Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

03/03/2025

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1	104.80	104.76	87.88	82.46	85.36	99.74	152.32	97.27	42.50	38.30	46.16	34.53	34.14	26.49	35.45	46.18	52.98	98.27	91.56	100.16	71.22	100.74	108.69	60.82
24138	3.84	3.93	3.18	2.82	2.83	3.57	5.91	3.98	1.95	2.11	2.62	2.12	1.99	1.58	1.97	2.38	2.73	5.05	4.90	5.51	3.61	2.33	0.91	1.03
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-3.95	-0.66	-4.90	-3.64	-2.27	-2.09	-50.54	-85.14	-29.15
74TH STREET_GT_1	105.31	105.22	88.25	82.81	85.70	100.10	152.85	97.57	42.60	38.39	46.24	34.54	34.11	26.47	35.43	46.17	52.99	98.35	91.66	100.29	71.35	100.84	108.74	60.89
24260	4.35	4.38	3.55	3.17	3.16	3.94	6.45	4.27	2.05	2.20	2.69	2.13	1.97	1.57	1.96	2.39	2.75	5.14	5.01	5.65	3.73	2.42	0.96	1.11
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
74TH STREET_GT_2	105.31	105.22	88.25	82.81	85.70	100.10	152.85	97.57	42.60	38.39	46.24	34.54	34.11	26.47	35.43	46.17	52.99	98.35	91.66	100.29	71.35	100.84	108.74	60.89
24261	4.35	4.38	3.55	3.17	3.16	3.94	6.45	4.27	2.05	2.20	2.69	2.13	1.97	1.57	1.96	2.39	2.75	5.14	5.01	5.65	3.73	2.42	0.96	1.11
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
ADK HUDSON___FALLS	111.08	111.11	93.13	87.66	91.03	123.42	162.53	103.49	44.41	39.49	47.28	35.22	34.76	26.87	34.20	43.39	54.55	117.88	117.64	125.43	93.74	115.97	130.94	69.94
24011	10.12	10.27	8.43	8.02	8.50	10.30	16.13	10.19	3.86	3.30	3.73	2.81	2.61	1.97	2.62	3.55	4.97	10.02	9.42	10.47	7.46	5.27	2.38	3.03
	0.00	0.00	0.00	0.00	0.00	-18.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.53	-25.19	-22.59	-20.75	-62.82	-105.94	-36.28
ADK RESOURCE___RCVRY	112.15	112.15	94.02	88.55	91.98	124.53	164.22	104.66	44.84	39.87	47.76	35.57	35.09	27.11	34.50	43.77	55.04	118.92	118.58	126.51	94.57	116.53	131.23	70.27
23798	11.19	11.31	9.31	8.92	9.44	11.35	17.82	11.36	4.29	3.68	4.22	3.15	2.94	2.20	2.91	3.92	5.46	11.01	10.31	11.48	8.24	5.82	2.63	3.34
	0.00	0.00	0.00	0.00	0.00	-18.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.58	-25.26	-22.65	-20.80	-62.84	-105.97	-36.29
ADK S GLENS___FALLS	111.08	111.11	93.13	87.66	91.03	123.42	162.53	103.49	44.41	39.49	47.28	35.22	34.76	26.87	34.20	43.39	54.55	117.88	117.64	125.43	93.74	115.97	130.94	69.94
24028	10.12	10.27	8.43	8.02	8.50	10.30	16.13	10.19	3.86	3.30	3.73	2.81	2.61	1.97	2.62	3.55	4.97	10.02	9.42	10.47	7.46	5.27	2.38	3.03
	0.00	0.00	0.00	0.00	0.00	-18.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.53	-25.19	-22.59	-20.75	-62.82	-105.94	-36.28
ADK_NYS___DAM	105.79	105.78	88.79	83.41	86.58	112.84	152.20	96.97	41.95	37.49	45.05	33.67	33.25	25.78	32.91	41.62	51.96	107.31	105.87	113.79	84.32	111.28	126.68	67.29
23527	4.83	4.95	4.09	3.77	4.04	4.57	5.80	3.67	1.40	1.30	1.50	1.26	1.11	0.88	1.33	1.78	2.37	4.41	4.06	4.56	3.32	2.40	1.12	1.41
	0.00	0.00	0.00	0.00	0.00	-14.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.57	-18.79	-16.85	-15.48	-61.01	-102.93	-35.25
AIR_PRODUCTS___DRP	104.47	104.40	87.63	82.32	85.30	107.02	151.04	96.10	41.63	37.25	44.77	33.38	33.01	25.61	32.54	41.13	51.19	101.10	98.51	106.98	78.16	110.74	126.63	66.95
24190	3.51	3.57	2.93	2.68	2.76	3.25	4.64	2.81	1.07	1.05	1.22	0.96	0.87	0.71	0.95	1.29	1.61	3.14	3.06	3.46	2.40	1.62	0.73	0.96
	0.00	0.00	0.00	0.00	0.00	-9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.64	-12.43	-11.15	-10.24	-61.25	-103.26	-35.36
AKWESSNE_115KV_BK	101.46	101.22	85.51	80.41	83.36	94.82	147.27	93.98	40.82	36.32	44.03	32.74	32.80	25.42	32.16	40.51	50.34	89.51	83.27	92.60	65.87	48.33	22.94	31.17
355683	0.50	0.39	0.81	0.77	0.82	0.58	0.87	0.69	0.28	0.12	0.49	0.32	0.65	0.51	0.58	0.66	0.76	1.18	0.25	0.22	0.34	0.47	0.31	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	105.46	105.47	88.53	83.17	86.21	105.71	152.73	96.76	41.56	37.05	44.46	33.17	32.84	25.55	32.48	41.11	51.43	99.31	95.98	104.82	76.00	110.11	125.08	66.65
323833	4.50	4.63	3.83	3.54	3.68	4.33	6.33	3.47	1.01	0.86	0.91	0.76	0.70	0.65	0.90	1.26	1.85	3.94	3.88	4.29	2.99	2.02	0.93	1.25
	0.00	0.00	0.00	0.00	0.00	-7.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.04	-9.09	-8.15	-7.48	-60.22	-101.52	-34.76
ALBANY_2_SOLAR	105.43	105.43	88.49	83.15	86.19	105.65	152.72	96.73	41.56	37.04	44.45	33.17	32.84	25.55	32.48	41.11	51.42	99.31	95.94	104.78	75.98	110.11	125.08	66.64
323834	4.47	4.60	3.79	3.52	3.66	4.28	6.32	3.44	1.01	0.85	0.91	0.76	0.70	0.64	0.90	1.26	1.84	3.94	3.84	4.25	2.97	2.02	0.92	1.24
	0.00	0.00	0.00	0.00	0.00	-7.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.04	-9.08	-8.15	-7.48	-60.22	-101.53	-34.77
ALBANY___1	104.47	104.40	87.63	82.32	85.30	107.02	151.04	96.10	41.63	37.25	44.77	33.38	33.01	25.61	32.54	41.13	51.19	101.10	98.51	106.98	78.16	110.74	126.63	66.95
23571	3.51	3.57	2.93	2.68	2.76	3.25	4.64	2.81	1.07	1.05	1.22	0.96	0.87	0.71	0.95	1.29	1.61	3.14	3.06	3.46	2.40	1.62	0.73	0.96
	0.00	0.00	0.00	0.00	0.00	-9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.64	-12.43	-11.15	-10.24	-61.25	-103.26	-35.36

ALBANY___2	104.47	104.40	87.63	82.32	85.30	107.02	151.04	96.10	41.63	37.25	44.77	33.38	33.01	25.61	32.54	41.13	51.19	101.10	98.51	106.98	78.16	110.74	126.63	66.95
23572	3.51	3.57	2.93	2.68	2.76	3.25	4.64	2.81	1.07	1.05	1.22	0.96	0.87	0.71	0.95	1.29	1.61	3.14	3.06	3.46	2.40	1.62	0.73	0.96
	0.00	0.00	0.00	0.00	0.00	-9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.64	-12.43	-11.15	-10.24	-61.25	-103.26	-35.36
ALBANY___3	104.47	104.40	87.63	82.32	85.30	107.02	151.04	96.10	41.63	37.25	44.77	33.38	33.01	25.61	32.54	41.13	51.19	101.10	98.51	106.98	78.16	110.74	126.63	66.95
23573	3.51	3.57	2.93	2.68	2.76	3.25	4.64	2.81	1.07	1.05	1.22	0.96	0.87	0.71	0.95	1.29	1.61	3.14	3.06	3.46	2.40	1.62	0.73	0.96
	0.00	0.00	0.00	0.00	0.00	-9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.64	-12.43	-11.15	-10.24	-61.25	-103.26	-35.36
ALBANY___4	104.47	104.40	87.63	82.32	85.30	107.02	151.04	96.10	41.63	37.25	44.77	33.38	33.01	25.61	32.54	41.13	51.19	101.10	98.51	106.98	78.16	110.74	126.63	66.95
23574	3.51	3.57	2.93	2.68	2.76	3.25	4.64	2.81	1.07	1.05	1.22	0.96	0.87	0.71	0.95	1.29	1.61	3.14	3.06	3.46	2.40	1.62	0.73	0.96
	0.00	0.00	0.00	0.00	0.00	-9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.64	-12.43	-11.15	-10.24	-61.25	-103.26	-35.36
ALBANY___LFGE	105.06	104.94	88.08	82.74	85.78	111.03	151.92	96.68	41.87	37.47	45.02	33.57	33.20	25.74	32.72	41.38	51.54	105.52	103.98	111.98	82.62	111.62	127.78	67.47
323615	4.10	4.11	3.38	3.11	3.24	3.79	5.52	3.38	1.32	1.28	1.48	1.16	1.05	0.84	1.13	1.53	1.96	3.76	3.64	4.07	2.83	1.91	0.87	1.13
	0.00	0.00	0.00	0.00	0.00	-12.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.43	-17.32	-15.54	-14.27	-61.84	-104.27	-35.71
ALCOA_PA_115KV_PL-6C	102.46	102.26	86.55	81.22	84.15	95.50	148.35	94.71	41.15	36.60	44.39	33.01	32.93	25.51	32.28	40.66	50.54	89.84	83.88	93.34	66.39	48.68	23.03	31.27
55860	1.51	1.42	1.85	1.59	1.62	1.26	1.94	1.42	0.60	0.41	0.84	0.60	0.79	0.60	0.69	0.82	0.95	1.52	0.86	0.97	0.87	0.81	0.40	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	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	102.46	102.26	86.55	81.22	84.15	95.50	148.35	94.71	41.15	36.60	44.39	33.01	32.93	25.51	32.28	40.66	50.54	89.84	83.88	93.34	66.39	48.68	23.03	31.27
24188	1.51	1.42	1.85	1.59	1.62	1.26	1.94	1.42	0.60	0.41	0.84	0.60	0.79	0.60	0.69	0.82	0.95	1.52	0.86	0.97	0.87	0.81	0.40	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	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	102.47	102.26	86.55	81.22	84.15	95.50	148.34	94.71	41.15	36.60	44.39	33.01	32.93	25.51	32.27	40.66	50.54	89.84	83.88	93.34	66.40	48.68	23.03	31.27
323711	1.51	1.43	1.85	1.59	1.62	1.26	1.94	1.42	0.60	0.41	0.84	0.60	0.79	0.60	0.69	0.82	0.95	1.52	0.86	0.97	0.87	0.81	0.40	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	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	102.33	101.59	84.48	79.59	82.60	94.63	148.79	93.93	40.41	35.42	42.28	31.31	30.70	23.45	29.75	37.38	46.81	84.43	82.32	92.30	65.05	54.60	38.28	35.17
23514	1.38	0.76	-0.22	-0.04	0.07	0.38	2.39	0.63	-0.14	-0.77	-1.27	-1.10	-1.45	-1.45	-1.83	-2.46	-2.77	-4.37	-1.31	-0.61	-0.98	-1.21	-0.81	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.61	-0.55	-0.50	-7.94	-16.46	-5.63
ALTAMONT_115KV_TB 2	103.64	103.61	86.96	81.71	84.66	104.65	150.02	95.53	41.41	37.03	44.49	33.25	32.92	25.54	32.44	41.04	51.35	107.78	106.97	114.74	84.62	110.46	126.50	66.74
55880	2.68	2.77	2.26	2.07	2.12	2.49	3.62	2.23	0.86	0.84	0.95	0.84	0.77	0.63	0.86	1.20	1.77	3.94	3.93	4.41	2.60	1.33	0.59	0.74
	0.00	0.00	0.00	0.00	0.00	-7.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.52	-20.02	-17.96	-16.49	-61.26	-103.28	-35.37
ALTONA_WT_PWR	101.44	101.37	85.76	80.97	83.80	95.88	146.30	93.50	40.58	36.78	45.61	34.19	34.00	26.32	33.42	41.96	52.42	93.54	86.62	96.71	68.55	50.04	23.62	31.77
323606	0.48	0.54	1.06	1.33	1.26	1.63	-0.10	0.20	0.03	0.59	2.06	1.77	1.85	1.41	1.84	2.12	2.83	5.21	3.60	4.33	3.02	2.17	0.99	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	93.14	91.72	76.04	71.74	74.35	84.64	132.10	83.60	36.80	32.71	39.43	29.42	28.98	22.13	27.85	34.79	42.91	75.40	71.82	80.82	56.90	49.10	34.36	31.96
24010	-7.82	-9.11	-8.66	-7.89	-8.18	-9.61	-14.30	-9.69	-3.75	-3.48	-4.12	-2.99	-3.16	-2.78	-3.74	-5.05	-6.67	-12.92	-11.19	-11.56	-8.63	-6.48	-3.11	-3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.71	-14.84	-5.08
ARKWRIGHT___SUMMIT_WT_PWR	99.23	98.33	81.63	76.93	79.83	90.82	142.23	90.77	39.81	35.52	42.60	31.61	31.04	23.57	29.86	37.35	46.20	81.75	78.14	86.52	60.36	52.03	36.66	33.32
323751	-1.73	-2.50	-3.07	-2.70	-2.70	-3.42	-4.17	-2.52	-0.74	-0.67	-0.94	-0.80	-1.10	-1.33	-1.72	-2.49	-3.38	-6.57	-4.87	-5.86	-5.17	-4.20	-2.32	-2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.37	-16.35	-5.60
ARTHUR KILL_GT_1	152.52	184.04	88.18	82.75	85.62	99.87	152.31	120.92	63.72	63.91	91.47	60.25	59.45	65.92	65.81	77.07	63.79	104.16	108.45	116.77	175.14	188.80	142.04	96.38
23520	4.18	4.32	3.48	3.11	3.08	3.69	5.90	4.04	2.01	2.19	2.55	1.96	1.75	1.43	1.77	2.28	2.63	4.64	4.62	5.20	3.62	2.23	0.87	1.12
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-45.37	-25.88	-25.56	-39.58	-32.45	-34.94	-11.58	-11.19	-20.81	-19.20	-105.99	-138.70	-118.54	-64.63
ARTHUR_KILL_2	152.22	183.72	87.93	82.51	85.35	99.59	151.85	120.65	63.60	63.82	91.37	60.18	59.38	65.86	65.74	76.98	63.66	103.90	108.15	116.44	174.89	188.63	141.96	96.28
23512	3.88	4.00	3.22	2.86	2.81	3.42	5.44	3.75	1.90	2.11	2.45	1.89	1.68	1.37	1.71	2.20	2.50	4.38	4.32	4.87	3.38	2.06	0.79	1.02
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-45.37	-25.88	-25.56	-39.58	-32.45	-34.94	-11.58	-11.19	-20.81	-19.20	-105.99	-138.70	-118.54	-64.63
ARTHUR_KILL_3	103.82	103.77	87.05	81.70	84.54	98.73	150.65	96.13	41.97	49.52	129.07	80.45	198.77	71.40	79.16	90.70	74.65	112.45	116.14	123.76	180.57	192.34	113.20	70.51
23513	2.86	2.94	2.35	2.07	2.00	2.57	4.25	2.83	1.42	1.68	2.05	1.68	1.55	1.24	1.52	1.80	2.02	3.87	3.78	4.33	2.79	1.74	0.63	0.66
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	-11.65	-83.47	-46.35	-165.08	-45.25	-46.06	-49.06	-23.04	-20.25	-29.34	-27.05	-112.25	-142.73	-89.93	-39.21

ARTHUR_KILL_COGEN	152.52	184.04	88.18	82.75	85.62	99.87	152.31	120.92	63.72	63.91	91.47	60.25	59.45	65.92	65.81	77.07	63.79	104.16	108.45	116.77	175.14	188.80	142.04	96.38
323718	4.18	4.32	3.48	3.11	3.08	3.69	5.90	4.04	2.01	2.19	2.55	1.96	1.75	1.43	1.77	2.28	2.63	4.64	4.62	5.20	3.62	2.23	0.87	1.12
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-45.37	-25.88	-25.56	-39.58	-32.45	-34.94	-11.58	-11.19	-20.81	-19.20	-105.99	-138.70	-118.54	-64.63
ASHOKAN____	108.10	108.02	90.63	85.09	88.27	106.46	157.64	100.23	43.15	38.37	46.04	34.24	33.82	26.22	33.29	42.06	52.59	99.96	96.45	106.03	76.33	107.34	118.63	64.82
23654	7.14	7.18	5.93	5.45	5.73	6.86	11.24	6.94	2.60	2.18	2.50	1.83	1.67	1.32	1.71	2.22	3.01	6.28	6.53	7.46	5.12	3.33	1.38	1.79
	0.00	0.00	0.00	0.00	0.00	-5.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-6.90	-6.19	-5.68	-56.13	-94.62	-32.40
ASTORIA_EAST_ENERGY_CC1	104.10	104.10	87.34	81.91	84.77	99.06	151.19	96.88	42.25	37.99	45.69	34.12	33.71	26.17	35.07	45.61	52.29	97.26	91.35	99.21	70.60	100.36	108.52	60.65
323581	3.13	3.25	2.65	2.29	2.24	2.90	4.79	3.58	1.69	1.79	2.14	1.69	1.56	1.26	1.59	1.83	2.04	4.05	4.07	4.56	2.99	1.95	0.74	0.86
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_EAST_ENERGY_CC2	104.13	104.15	87.37	81.96	84.79	99.10	151.22	96.88	42.26	37.99	45.68	34.11	33.70	26.17	35.07	45.61	52.29	97.25	91.35	99.21	70.59	100.35	108.52	60.65
323582	3.16	3.31	2.67	2.33	2.26	2.94	4.82	3.58	1.70	1.80	2.13	1.69	1.55	1.26	1.59	1.83	2.04	4.04	4.07	4.56	2.98	1.94	0.74	0.86
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT2_1	104.16	104.17	87.39	81.97	84.82	99.10	151.26	96.92	42.27	38.01	45.70	34.12	33.72	26.18	35.08	45.63	52.33	97.30	91.39	99.24	70.64	100.38	108.53	60.66
24094	3.19	3.33	2.70	2.34	2.29	2.94	4.86	3.61	1.71	1.81	2.15	1.70	1.57	1.27	1.60	1.85	2.08	4.08	4.11	4.59	3.03	1.97	0.75	0.88
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT2_2	104.16	104.17	87.39	81.97	84.82	99.10	151.26	96.92	42.27	38.01	45.70	34.12	33.72	26.18	35.08	45.63	52.33	97.30	91.39	99.24	70.64	100.38	108.53	60.66
24095	3.19	3.33	2.70	2.34	2.29	2.94	4.86	3.61	1.71	1.81	2.15	1.70	1.57	1.27	1.60	1.85	2.08	4.08	4.11	4.59	3.03	1.97	0.75	0.88
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT2_3	104.16	104.17	87.39	81.97	84.82	99.10	151.26	96.92	42.27	38.01	45.70	34.12	33.72	26.18	35.08	45.63	52.33	97.30	91.39	99.24	70.64	100.38	108.53	60.66
24096	3.19	3.33	2.70	2.34	2.29	2.94	4.86	3.61	1.71	1.81	2.15	1.70	1.57	1.27	1.60	1.85	2.08	4.08	4.11	4.59	3.03	1.97	0.75	0.88
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT2_4	104.16	104.17	87.39	81.97	84.82	99.10	151.26	96.92	42.27	38.01	45.70	34.12	33.72	26.18	35.08	45.63	52.33	97.30	91.39	99.24	70.64	100.38	108.53	60.66
24097	3.19	3.33	2.70	2.34	2.29	2.94	4.86	3.61	1.71	1.81	2.15	1.70	1.57	1.27	1.60	1.85	2.08	4.08	4.11	4.59	3.03	1.97	0.75	0.88
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT3_1	104.16	104.17	87.39	81.97	84.82	99.10	151.26	96.92	42.27	38.01	45.70	34.12	33.72	26.18	35.08	45.63	52.33	97.30	91.39	99.24	70.64	100.38	108.53	60.66
24098	3.19	3.33	2.70	2.34	2.29	2.94	4.86	3.61	1.71	1.81	2.15	1.70	1.57	1.27	1.60	1.85	2.08	4.08	4.11	4.59	3.03	1.97	0.75	0.88
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT3_2	104.16	104.17	87.39	81.97	84.82	99.10	151.26	96.92	42.27	38.01	45.70	34.12	33.72	26.18	35.08	45.63	52.33	97.30	91.39	99.24	70.64	100.38	108.53	60.66
24099	3.19	3.33	2.70	2.34	2.29	2.94	4.86	3.61	1.71	1.81	2.15	1.70	1.57	1.27	1.60	1.85	2.08	4.08	4.11	4.59	3.03	1.97	0.75	0.88
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT3_3	104.16	104.17	87.39	81.97	84.82	99.10	151.26	96.92	42.27	38.01	45.70	34.12	33.72	26.18	35.08	45.63	52.33	97.30	91.39	99.24	70.64	100.38	108.53	60.66
24100	3.19	3.33	2.70	2.34	2.29	2.94	4.86	3.61	1.71	1.81	2.15	1.70	1.57	1.27	1.60	1.85	2.08	4.08	4.11	4.59	3.03	1.97	0.75	0.88
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT3_4	104.16	104.17	87.39	81.97	84.82	99.10	151.26	96.92	42.27	38.01	45.70	34.12	33.72	26.18	35.08	45.63	52.33	97.30	91.39	99.24	70.64	100.38	108.53	60.66
24101	3.19	3.33	2.70	2.34	2.29	2.94	4.86	3.61	1.71	1.81	2.15	1.70	1.57	1.27	1.60	1.85	2.08	4.08	4.11	4.59	3.03	1.97	0.75	0.88
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT4_1	104.16	104.17	87.39	81.97	84.82	99.10	151.26	96.92	42.27	38.01	45.70	34.12	33.72	26.18	35.08	45.63	52.33	97.30	91.39	99.24	70.64	100.38	108.53	60.66
24102	3.19	3.33	2.70	2.34	2.29	2.94	4.86	3.61	1.71	1.81	2.15	1.70	1.57	1.27	1.60	1.85	2.08	4.08	4.11	4.59	3.03	1.97	0.75	0.88
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT4_2	104.16	104.17	87.39	81.97	84.82	99.10	151.26	96.92	42.27	38.01	45.70	34.12	33.72	26.18	35.08	45.63	52.33	97.30	91.39	99.24	70.64	100.38	108.53	60.66
24103	3.19	3.33	2.70	2.34	2.29	2.94	4.86	3.61	1.71	1.81	2.15	1.70	1.57	1.27	1.60	1.85	2.08	4.08	4.11	4.59	3.03	1.97	0.75	0.88
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT4_3	104.16	104.17	87.39	81.97	84.82	99.10	151.26	96.92	42.27	38.01	45.70	34.12	33.72	26.18	35.08	45.63	52.33	97.30	91.39	99.24	70.64	100.38	108.53	60.66
24104	3.19	3.33	2.70	2.34	2.29	2.94	4.86	3.61	1.71	1.81	2.15	1.70	1.57	1.27	1.60	1.85	2.08	4.08	4.11	4.59	3.03	1.97	0.75	0.88
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15

ASTORIA_GT4_4	104.16	104.17	87.39	81.97	84.82	99.10	151.26	96.92	42.27	38.01	45.70	34.12	33.72	26.18	35.08	45.63	52.33	97.30	91.39	99.24	70.64	100.38	108.53	60.66
24105	3.19	3.33	2.70	2.34	2.29	2.94	4.86	3.61	1.71	1.81	2.15	1.70	1.57	1.27	1.60	1.85	2.08	4.08	4.11	4.59	3.03	1.97	0.75	0.88
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT_1	104.36	104.37	87.54	82.12	84.97	99.29	151.54	97.11	42.36	38.09	45.80	34.20	33.78	26.23	35.15	45.72	52.42	97.48	91.58	99.47	70.78	100.47	108.57	60.72
23523	3.39	3.53	2.84	2.49	2.44	3.13	5.14	3.81	1.80	1.89	2.24	1.78	1.63	1.32	1.67	1.94	2.17	4.27	4.30	4.83	3.17	2.06	0.80	0.94
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT_10	104.87	104.86	88.00	82.56	85.45	99.81	152.31	97.20	42.47	38.48	49.57	41.14	53.10	28.67	35.29	48.56	56.26	100.49	93.96	102.46	72.93	100.93	108.61	60.75
24110	3.90	4.02	3.30	2.92	2.92	3.64	5.90	3.90	1.91	2.05	2.51	1.98	1.83	1.46	1.81	2.19	2.50	4.62	4.52	5.07	3.35	2.15	0.83	0.97
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.24	-3.52	-6.75	-19.13	-2.30	-1.90	-6.53	-4.18	-7.54	-6.43	-5.01	-4.05	-50.91	-85.15	-29.15
ASTORIA_GT_11	104.87	104.86	88.00	82.56	85.45	99.81	152.31	97.20	42.47	38.48	49.57	41.14	53.10	28.67	35.29	48.56	56.26	100.49	93.96	102.46	72.93	100.93	108.61	60.75
24225	3.90	4.02	3.30	2.92	2.92	3.64	5.90	3.90	1.91	2.05	2.51	1.98	1.83	1.46	1.81	2.19	2.50	4.62	4.52	5.07	3.35	2.15	0.83	0.97
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.24	-3.52	-6.75	-19.13	-2.30	-1.90	-6.53	-4.18	-7.54	-6.43	-5.01	-4.05	-50.91	-85.15	-29.15
ASTORIA_GT_12	104.87	104.86	88.00	82.56	85.45	99.81	152.31	97.20	42.47	38.48	49.57	41.14	53.10	28.67	35.29	48.56	56.26	100.49	93.96	102.46	72.93	100.93	108.61	60.75
24226	3.90	4.02	3.30	2.92	2.92	3.64	5.90	3.90	1.91	2.05	2.51	1.98	1.83	1.46	1.81	2.19	2.50	4.62	4.52	5.07	3.35	2.15	0.83	0.97
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.24	-3.52	-6.75	-19.13	-2.30	-1.90	-6.53	-4.18	-7.54	-6.43	-5.01	-4.05	-50.91	-85.15	-29.15
ASTORIA_GT_13	104.87	104.86	88.00	82.56	85.45	99.81	152.31	97.20	42.47	38.48	49.57	41.14	53.10	28.67	35.29	48.56	56.26	100.49	93.96	102.46	72.93	100.93	108.61	60.75
24227	3.90	4.02	3.30	2.92	2.92	3.64	5.90	3.90	1.91	2.05	2.51	1.98	1.83	1.46	1.81	2.19	2.50	4.62	4.52	5.07	3.35	2.15	0.83	0.97
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.24	-3.52	-6.75	-19.13	-2.30	-1.90	-6.53	-4.18	-7.54	-6.43	-5.01	-4.05	-50.91	-85.15	-29.15
ASTORIA_GT_5	104.35	104.37	87.54	82.12	84.97	99.29	151.54	97.11	42.36	38.09	45.80	34.20	33.78	26.23	35.15	45.72	52.43	97.48	91.59	99.47	70.77	100.47	108.57	60.72
24106	3.39	3.53	2.84	2.49	2.44	3.13	5.14	3.81	1.80	1.89	2.24	1.78	1.63	1.32	1.67	1.93	2.18	4.27	4.32	4.82	3.16	2.06	0.80	0.94
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT_7	104.35	104.37	87.54	82.12	84.97	99.29	151.54	97.11	42.36	38.09	45.80	34.20	33.78	26.23	35.15	45.72	52.43	97.48	91.59	99.47	70.77	100.47	108.57	60.72
24107	3.39	3.53	2.84	2.49	2.44	3.13	5.14	3.81	1.80	1.89	2.24	1.78	1.63	1.32	1.67	1.93	2.18	4.27	4.32	4.82	3.16	2.06	0.80	0.94
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA_GT_8	104.35	104.37	87.54	82.12	84.97	99.29	151.54	97.11	42.36	38.09	45.80	34.20	33.78	26.23	35.15	45.72	52.43	97.48	91.59	99.47	70.77	100.47	108.57	60.72
24108	3.39	3.53	2.84	2.49	2.44	3.13	5.14	3.81	1.80	1.89	2.24	1.78	1.63	1.32	1.67	1.93	2.18	4.27	4.32	4.82	3.16	2.06	0.80	0.94
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA___2	104.16	104.17	87.39	81.97	84.82	99.11	151.25	96.91	42.27	38.01	45.70	34.12	33.72	26.18	35.07	45.63	52.31	97.29	91.41	99.24	70.65	100.37	108.53	60.66
24149	3.19	3.33	2.70	2.34	2.29	2.94	4.85	3.61	1.71	1.81	2.15	1.70	1.57	1.27	1.60	1.85	2.06	4.08	4.13	4.60	3.04	1.96	0.75	0.88
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
ASTORIA___3	104.87	104.86	88.00	82.56	85.45	99.82	152.31	97.19	42.46	38.48	49.56	41.14	53.10	28.67	35.29	48.56	56.25	100.49	93.94	102.45	72.93	100.92	108.61	60.75
23516	3.90	4.02	3.30	2.92	2.91	3.65	5.90	3.89	1.91	2.05	2.50	1.98	1.83	1.46	1.81	2.19	2.49	4.62	4.50	5.07	3.35	2.14	0.83	0.97
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.24	-3.52	-6.75	-19.13	-2.30	-1.90	-6.53	-4.18	-7.54	-6.43	-5.01	-4.05	-50.91	-85.15	-29.15
ASTORIA___4	104.87	104.86	88.00	82.56	85.45	99.81	152.31	97.20	42.47	38.48	49.57	41.14	53.10	28.67	35.29	48.56	56.26	100.49	93.96	102.46	72.93	100.93	108.61	60.75
23517	3.90	4.02	3.30	2.92	2.92	3.64	5.90	3.90	1.91	2.05	2.51	1.98	1.83	1.46	1.81	2.19	2.50	4.62	4.52	5.07	3.35	2.15	0.83	0.97
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.24	-3.52	-6.75	-19.13	-2.30	-1.90	-6.53	-4.18	-7.54	-6.43	-5.01	-4.05	-50.91	-85.15	-29.15
ASTORIA___5	104.87	104.86	88.00	82.56	85.45	99.82	152.31	97.19	42.46	38.48	49.56	41.14	53.10	28.67	35.29	48.56	56.25	100.49	93.94	102.45	72.93	100.92	108.61	60.75
23518	3.90	4.02	3.30	2.92	2.91	3.65	5.90	3.89	1.91	2.05	2.50	1.98	1.83	1.46	1.81	2.19	2.49	4.62	4.50	5.07	3.35	2.14	0.83	0.97
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.24	-3.52	-6.75	-19.13	-2.30	-1.90	-6.53	-4.18	-7.54	-6.43	-5.01	-4.05	-50.91	-85.15	-29.15
AST_ENERGY_2_CC3	104.28	104.24	87.46	82.05	84.91	99.20	151.36	96.64	42.22	38.04	45.81	34.24	33.82	26.25	35.14	45.80	52.49	97.39	90.74	99.29	70.64	100.35	108.53	60.61
323677	3.32	3.40	2.76	2.41	2.38	3.03	4.96	3.35	1.67	1.85	2.27	1.83	1.68	1.35	1.67	2.01	2.24	4.17	4.08	4.64	3.03	1.94	0.75	0.82
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
AST_ENERGY_2_CC4	104.28	104.24	87.46	82.05	84.91	99.20	151.36	96.64	42.22	38.04	45.81	34.24	33.82	26.25	35.14	45.80	52.49	97.39	90.74	99.29	70.64	100.35	108.53	60.61
323678	3.32	3.40	2.76	2.41	2.38	3.03	4.96	3.35	1.67	1.85	2.27	1.83	1.68	1.35	1.67	2.01	2.24	4.17	4.08	4.64	3.03	1.94	0.75	0.82
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15

ATHENS_STG_1	103.37	103.35	86.73	81.44	84.33	97.85	149.59	95.36	41.45	37.17	44.70	33.36	32.98	25.59	32.47	40.98	50.91	92.39	87.48	97.01	69.10	104.24	116.00	63.06
23668	2.41	2.52	2.03	1.80	1.80	2.14	3.19	2.06	0.90	0.98	1.16	0.95	0.84	0.68	0.89	1.13	1.33	2.57	2.55	2.92	2.00	1.29	0.54	0.64
	0.00	0.00	0.00	0.00	0.00	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.92	-1.72	-1.58	-55.08	-92.83	-31.78
ATHENS_STG_2	103.37	103.35	86.73	81.44	84.33	97.85	149.59	95.36	41.45	37.17	44.70	33.36	32.98	25.59	32.47	40.98	50.91	92.39	87.48	97.01	69.10	104.24	116.00	63.06
23670	2.41	2.52	2.03	1.80	1.80	2.14	3.19	2.06	0.90	0.98	1.16	0.95	0.84	0.68	0.89	1.13	1.33	2.57	2.55	2.92	2.00	1.29	0.54	0.64
	0.00	0.00	0.00	0.00	0.00	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.92	-1.72	-1.58	-55.08	-92.83	-31.78
ATHENS_STG_3	103.37	103.35	86.73	81.44	84.33	97.85	149.59	95.36	41.45	37.17	44.70	33.36	32.98	25.59	32.47	40.98	50.91	92.39	87.48	97.01	69.10	104.24	116.00	63.06
23677	2.41	2.52	2.03	1.80	1.80	2.14	3.19	2.06	0.90	0.98	1.16	0.95	0.84	0.68	0.89	1.13	1.33	2.57	2.55	2.92	2.00	1.29	0.54	0.64
	0.00	0.00	0.00	0.00	0.00	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.92	-1.72	-1.58	-55.08	-92.83	-31.78
AUBURN___LFGE	100.68	100.09	83.84	79.11	82.05	93.94	146.44	92.99	40.30	35.90	42.82	31.73	31.27	24.15	30.67	38.78	48.51	86.62	82.05	91.42	64.59	54.84	34.73	34.42
323710	-0.28	-0.74	-0.86	-0.52	-0.49	-0.30	0.04	-0.31	-0.25	-0.29	-0.72	-0.68	-0.87	-0.76	-0.91	-1.07	-1.07	-1.71	-0.97	-0.95	-0.93	-0.91	-0.45	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.89	-12.55	-4.30
BABYLON_RES_REC	106.01	106.04	88.95	83.39	86.37	101.01	153.35	97.11	42.29	37.96	45.60	34.05	33.74	26.31	35.33	46.16	53.07	102.82	92.87	101.26	71.96	101.24	108.86	61.09
323704	5.05	5.20	4.25	3.76	3.84	4.84	6.95	3.82	1.74	1.77	2.05	1.63	1.59	1.41	1.83	2.34	2.82	6.06	5.90	6.61	4.35	2.84	1.11	1.31
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.95	-2.27	-2.09	-50.53	-85.13	-29.15
BABYLON__69_KV_BK2	107.07	107.08	89.84	84.23	87.27	102.10	155.07	98.07	42.71	38.30	45.95	34.31	34.02	26.53	35.62	46.55	53.60	103.83	93.87	102.38	72.81	101.84	109.12	61.42
356345	6.11	6.24	5.13	4.60	4.74	5.94	8.67	4.78	2.16	2.11	2.41	1.90	1.88	1.63	2.13	2.73	3.34	7.07	6.93	7.73	5.20	3.44	1.36	1.65
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.92	-2.27	-2.09	-50.53	-85.13	-29.15
BALL_HILL_WT_PWR	97.51	96.53	80.11	75.56	78.36	89.16	139.23	88.69	38.91	34.67	41.73	31.08	30.57	23.32	29.49	36.86	45.62	80.39	76.77	85.77	60.22	51.83	36.34	33.42
323825	-3.45	-4.30	-4.59	-4.08	-4.18	-5.09	-7.17	-4.60	-1.64	-1.52	-1.82	-1.33	-1.57	-1.59	-2.09	-2.98	-3.96	-7.94	-6.25	-6.60	-5.31	-4.22	-2.15	-2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.18	-15.86	-5.43
BARON_WINDS___WT_PWR	98.01	97.72	81.36	76.68	79.44	91.23	141.60	89.29	38.82	34.61	41.64	30.95	30.37	23.21	29.47	36.91	46.19	82.94	79.49	88.63	62.49	54.45	41.24	35.15
323822	-2.95	-3.11	-3.34	-2.96	-3.09	-3.54	-4.80	-4.00	-1.73	-1.58	-1.91	-1.47	-1.78	-1.70	-2.11	-2.93	-3.39	-5.98	-4.29	-4.43	-3.67	-3.25	-1.82	-2.48
	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.76	-0.69	-0.63	-9.84	-20.43	-7.00
BARRETT_IC_1	104.98	105.01	88.05	82.56	85.50	99.86	151.34	96.05	41.87	37.69	45.50	34.09	33.75	26.29	35.24	46.00	52.72	101.73	94.75	99.63	70.95	100.64	108.60	60.74
23704	4.02	4.17	3.35	2.92	2.97	3.69	4.94	2.76	1.32	1.50	1.96	1.68	1.61	1.38	1.75	2.18	2.47	4.97	4.31	4.99	3.33	2.24	0.84	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-7.42	-2.27	-2.09	-50.53	-85.13	-29.15
BARRETT_IC_10	104.98	105.01	88.05	82.56	85.50	99.86	151.34	96.05	41.87	37.69	45.50	34.09	33.75	26.29	35.24	46.00	52.72	101.73	69.19	99.63	70.95	100.64	108.60	60.74
23701	4.02	4.17	3.35	2.92	2.97	3.69	4.94	2.76	1.32	1.50	1.96	1.68	1.61	1.38	1.75	2.18	2.47	4.97	4.31	4.99	3.33	2.24	0.84	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	18.13	-2.27	-2.09	-50.53	-85.13	-29.15
BARRETT_IC_11	104.98	105.01	88.05	82.56	85.50	99.86	151.34	96.05	41.87	37.69	45.50	34.09	33.75	26.29	35.24	46.00	52.72	101.73	69.19	99.63	70.95	100.64	108.60	60.74
23702	4.02	4.17	3.35	2.92	2.97	3.69	4.94	2.76	1.32	1.50	1.96	1.68	1.61	1.38	1.75	2.18	2.47	4.97	4.31	4.99	3.33	2.24	0.84	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	18.13	-2.27	-2.09	-50.53	-85.13	-29.15
BARRETT_IC_12	104.98	105.01	88.05	82.56	85.50	99.86	151.34	96.05	41.87	37.69	45.50	34.09	33.75	26.29	35.24	46.00	52.72	101.73	69.19	99.63	70.95	100.64	108.60	60.74
23703	4.02	4.17	3.35	2.92	2.97	3.69	4.94	2.76	1.32	1.50	1.96	1.68	1.61	1.38	1.75	2.18	2.47	4.97	4.31	4.99	3.33	2.24	0.84	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	18.13	-2.27	-2.09	-50.53	-85.13	-29.15
BARRETT_IC_2	104.98	105.01	88.05	82.56	85.50	99.86	151.34	96.05	41.87	37.69	45.50	34.09	33.75	26.29	35.24	46.00	52.72	101.73	94.75	99.63	70.95	100.64	108.60	60.74
23705	4.02	4.17	3.35	2.92	2.97	3.69	4.94	2.76	1.32	1.50	1.96	1.68	1.61	1.38	1.75	2.18	2.47	4.97	4.31	4.99	3.33	2.24	0.84	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-7.42	-2.27	-2.09	-50.53	-85.13	-29.15
BARRETT_IC_3	104.98	105.01	88.05	82.56	85.50	99.86	151.34	96.05	41.87	37.69	45.50	34.09	33.75	26.29	35.24	46.00	52.72	101.73	94.75	99.63	70.95	100.64	108.60	60.74
23706	4.02	4.17	3.35	2.92	2.97	3.69	4.94	2.76	1.32	1.50	1.96	1.68	1.61	1.38	1.75	2.18	2.47	4.97	4.31	4.99	3.33	2.24	0.84	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-7.42	-2.27	-2.09	-50.53	-85.13	-29.15
BARRETT_IC_4	104.98	105.01	88.05	82.56	85.50	99.86	151.34	96.05	41.87	37.69	45.50	34.09	33.75	26.29	35.24	46.00	52.72	101.73	94.75	99.63	70.95	100.64	108.60	60.74
23707	4.02	4.17	3.35	2.92	2.97	3.69	4.94	2.76	1.32	1.50	1.96	1.68	1.61	1.38	1.75	2.18	2.47	4.97	4.31	4.99	3.33	2.24	0.84	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-7.42	-2.27	-2.09	-50.53	-85.13	-29.15

BARRETT_IC_5	104.98	105.01	88.05	82.56	85.50	99.86	151.34	96.05	41.87	37.69	45.50	34.09	33.75	26.29	35.24	46.00	52.72	101.73	94.75	99.63	70.95	100.64	108.60	60.74
23708	4.02	4.17	3.35	2.92	2.97	3.69	4.94	2.76	1.32	1.50	1.96	1.68	1.61	1.38	1.75	2.18	2.47	4.97	4.31	4.99	3.33	2.24	0.84	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-7.42	-2.27	-2.09	-50.53	-85.13	-29.15
BARRETT_IC_6	104.98	105.01	88.05	82.56	85.50	99.86	151.34	96.05	41.87	37.69	45.50	34.09	33.75	26.29	35.24	46.00	52.72	101.73	94.75	99.63	70.95	100.64	108.60	60.74
23709	4.02	4.17	3.35	2.92	2.97	3.69	4.94	2.76	1.32	1.50	1.96	1.68	1.61	1.38	1.75	2.18	2.47	4.97	4.31	4.99	3.33	2.24	0.84	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-7.42	-2.27	-2.09	-50.53	-85.13	-29.15
BARRETT_IC_7	104.98	105.02	88.04	82.56	85.50	99.86	151.33	96.06	41.88	37.69	45.50	34.10	33.75	26.29	35.24	46.00	52.72	101.74	94.97	99.64	70.94	100.64	108.60	60.75
23710	4.02	4.18	3.34	2.93	2.96	3.69	4.93	2.76	1.33	1.50	1.96	1.68	1.60	1.38	1.76	2.18	2.47	4.98	4.53	4.99	3.33	2.25	0.84	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-7.42	-2.27	-2.09	-50.53	-85.13	-29.15
BARRETT_IC_8	104.98	105.01	88.05	82.56	85.50	99.86	151.34	96.05	41.87	37.69	45.50	34.09	33.75	26.29	35.24	46.00	52.72	101.73	94.75	99.63	70.95	100.64	108.60	60.74
23711	4.02	4.17	3.35	2.92	2.97	3.69	4.94	2.76	1.32	1.50	1.96	1.68	1.61	1.38	1.75	2.18	2.47	4.97	4.31	4.99	3.33	2.24	0.84	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-7.42	-2.27	-2.09	-50.53	-85.13	-29.15
BARRETT_IC_9	104.98	105.01	88.05	82.56	85.50	99.86	151.34	96.05	41.87	37.69	45.50	34.09	33.75	26.29	35.24	46.00	52.72	101.73	69.19	99.63	70.95	100.64	108.60	60.74
23700	4.02	4.17	3.35	2.92	2.97	3.69	4.94	2.76	1.32	1.50	1.96	1.68	1.61	1.38	1.75	2.18	2.47	4.97	4.31	4.99	3.33	2.24	0.84	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	18.13	-2.27	-2.09	-50.53	-85.13	-29.15
BARRETT___1	104.98	105.01	88.05	82.56	85.50	99.86	151.34	96.05	41.87	37.69	45.50	34.09	33.75	26.29	35.24	46.00	52.72	101.73	94.75	99.63	70.95	100.64	108.60	60.74
23545	4.02	4.17	3.35	2.92	2.97	3.69	4.94	2.76	1.32	1.50	1.96	1.68	1.61	1.38	1.75	2.18	2.47	4.97	4.31	4.99	3.33	2.24	0.84	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-7.42	-2.27	-2.09	-50.53	-85.13	-29.15
BARRETT___2	104.98	105.01	88.05	82.56	85.50	99.86	151.34	96.05	41.87	37.69	45.50	34.09	33.75	26.29	35.24	46.00	52.72	101.73	69.19	99.63	70.95	100.64	108.60	60.74
23546	4.02	4.17	3.35	2.92	2.97	3.69	4.94	2.76	1.32	1.50	1.96	1.68	1.61	1.38	1.75	2.18	2.47	4.97	4.31	4.99	3.33	2.24	0.84	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	18.13	-2.27	-2.09	-50.53	-85.13	-29.15
BATAVIA__115KV_TB1	97.73	96.46	80.10	75.54	78.37	89.66	144.26	91.39	39.78	35.05	41.95	31.00	30.37	23.30	29.57	37.09	46.42	83.05	79.29	88.97	61.67	51.50	34.63	33.21
55881	-3.24	-4.38	-4.60	-4.10	-4.17	-4.58	-2.15	-1.91	-0.77	-1.14	-1.59	-1.42	-1.77	-1.61	-2.01	-2.75	-3.17	-5.28	-3.73	-3.40	-3.86	-3.61	-1.78	-2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.24	-13.78	-4.72
BAYONEEC___CTG1	104.31	104.26	87.47	82.08	84.93	99.21	151.38	96.61	42.18	38.01	45.79	34.22	33.81	26.24	35.12	45.77	52.50	97.45	90.79	99.35	70.68	100.37	108.52	60.60
323682	3.35	3.42	2.77	2.44	2.39	3.04	4.98	3.32	1.63	1.82	2.24	1.80	1.66	1.33	1.65	1.98	2.25	4.24	4.13	4.70	3.07	1.97	0.75	0.82
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
BAYONEEC___CTG10	104.31	104.26	87.47	82.08	84.93	99.21	151.38	96.61	42.18	38.01	45.79	34.22	33.81	26.24	35.12	45.77	52.50	97.45	90.79	99.35	70.68	100.37	108.52	60.60
323750	3.35	3.42	2.77	2.44	2.39	3.04	4.98	3.32	1.63	1.82	2.24	1.80	1.66	1.33	1.65	1.98	2.25	4.24	4.13	4.70	3.07	1.97	0.75	0.82
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
BAYONEEC___CTG2	104.31	104.26	87.47	82.08	84.93	99.21	151.38	96.61	42.18	38.01	45.79	34.22	33.81	26.24	35.12	45.77	52.50	97.45	90.79	99.35	70.68	100.37	108.52	60.60
323683	3.35	3.42	2.77	2.44	2.39	3.04	4.98	3.32	1.63	1.82	2.24	1.80	1.66	1.33	1.65	1.98	2.25	4.24	4.13	4.70	3.07	1.97	0.75	0.82
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
BAYONEEC___CTG3	104.31	104.26	87.47	82.08	84.93	99.21	151.38	96.61	42.18	38.01	45.79	34.22	33.81	26.24	35.12	45.77	52.50	97.45	90.79	99.35	70.68	100.37	108.52	60.60
323684	3.35	3.42	2.77	2.44	2.39	3.04	4.98	3.32	1.63	1.82	2.24	1.80	1.66	1.33	1.65	1.98	2.25	4.24	4.13	4.70	3.07	1.97	0.75	0.82
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
BAYONEEC___CTG4	104.31	104.26	87.47	82.08	84.93	99.21	151.38	96.61	42.18	38.01	45.79	34.22	33.81	26.24	35.12	45.77	52.50	97.45	90.79	99.35	70.68	100.37	108.52	60.60
323685	3.35	3.42	2.77	2.44	2.39	3.04	4.98	3.32	1.63	1.82	2.24	1.80	1.66	1.33	1.65	1.98	2.25	4.24	4.13	4.70	3.07	1.97	0.75	0.82
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
BAYONEEC___CTG5	104.31	104.26	87.47	82.08	84.93	99.21	151.38	96.61	42.18	38.01	45.79	34.22	33.81	26.24	35.12	45.77	52.50	97.45	90.79	99.35	70.68	100.37	108.52	60.60
323686	3.35	3.42	2.77	2.44	2.39	3.04	4.98	3.32	1.63	1.82	2.24	1.80	1.66	1.33	1.65	1.98	2.25	4.24	4.13	4.70	3.07	1.97	0.75	0.82
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
BAYONEEC___CTG6	104.31	104.26	87.47	82.08	84.93	99.21	151.38	96.61	42.18	38.01	45.79	34.22	33.81	26.24	35.12	45.77	52.50	97.45	90.79	99.35	70.68	100.37	108.52	60.60
323687	3.35	3.42	2.77	2.44	2.39	3.04	4.98	3.32	1.63	1.82	2.24	1.80	1.66	1.33	1.65	1.98	2.25	4.24	4.13	4.70	3.07	1.97	0.75	0.82
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15

BAYONEEC___CTG7	104.31	104.26	87.47	82.08	84.93	99.21	151.38	96.61	42.18	38.01	45.79	34.22	33.81	26.24	35.12	45.77	52.50	97.45	90.79	99.35	70.68	100.37	108.52	60.60
323688	3.35	3.42	2.77	2.44	2.39	3.04	4.98	3.32	1.63	1.82	2.24	1.80	1.66	1.33	1.65	1.98	2.25	4.24	4.13	4.70	3.07	1.97	0.75	0.82
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
BAYONEEC___CTG8	104.31	104.26	87.47	82.08	84.93	99.21	151.38	96.61	42.18	38.01	45.79	34.22	33.81	26.24	35.12	45.77	52.50	97.45	90.79	99.35	70.68	100.37	108.52	60.60
323689	3.35	3.42	2.77	2.44	2.39	3.04	4.98	3.32	1.63	1.82	2.24	1.80	1.66	1.33	1.65	1.98	2.25	4.24	4.13	4.70	3.07	1.97	0.75	0.82
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
BAYONEEC___CTG9	104.31	104.26	87.47	82.08	84.93	99.21	151.38	96.61	42.18	38.01	45.79	34.22	33.81	26.24	35.12	45.77	52.50	97.45	90.79	99.35	70.68	100.37	108.52	60.60
323749	3.35	3.42	2.77	2.44	2.39	3.04	4.98	3.32	1.63	1.82	2.24	1.80	1.66	1.33	1.65	1.98	2.25	4.24	4.13	4.70	3.07	1.97	0.75	0.82
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
BEACON___LESR	105.96	105.87	88.65	83.18	86.36	107.87	153.32	97.36	42.07	37.56	45.14	33.66	33.27	25.83	32.86	41.58	51.91	102.00	99.33	107.96	78.67	111.27	126.72	67.24
323632	5.01	5.03	3.95	3.54	3.82	4.48	6.92	4.07	1.52	1.37	1.59	1.24	1.13	0.92	1.28	1.74	2.32	4.46	4.42	4.92	3.34	2.25	1.00	1.31
	0.00	0.00	0.00	0.00	0.00	-9.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.22	-11.90	-10.67	-9.80	-61.15	-103.09	-35.30
BEAVER RIVER___HYD	105.17	105.25	88.66	83.56	86.88	100.53	157.15	99.57	41.98	36.78	45.48	33.06	33.54	26.01	33.15	41.72	51.61	93.05	87.71	96.98	68.07	52.25	28.53	34.66
24048	4.21	4.42	3.96	3.93	4.35	6.28	10.74	6.27	1.43	0.59	1.94	0.65	1.40	1.10	1.57	1.88	2.03	4.72	4.70	4.60	2.54	1.52	1.08	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.86	-4.82	-1.65
BEEBEE_GT_13	97.49	96.61	80.47	75.82	78.67	89.81	140.55	89.13	38.87	34.57	41.50	30.86	30.43	23.40	29.63	37.22	46.25	82.15	77.88	87.17	61.37	51.18	33.34	32.88
23619	-3.47	-4.23	-4.23	-3.82	-3.86	-4.43	-5.85	-4.16	-1.68	-1.62	-2.04	-1.55	-1.71	-1.51	-1.95	-2.62	-3.33	-6.18	-5.13	-5.20	-4.16	-3.25	-1.56	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-12.27	-4.20
BENSHRST_27_KV_BENSHRST_1	153.41	184.91	88.95	83.44	86.37	100.82	153.79	121.82	64.09	64.22	129.75	85.61	210.46	132.62	77.65	184.82	216.76	226.93	235.86	242.15	264.91	205.85	142.25	96.59
355998	5.06	5.19	4.24	3.80	3.83	4.65	7.38	4.93	2.39	2.51	3.03	2.35	2.16	1.73	2.16	2.69	3.11	5.65	5.54	6.20	4.17	2.68	1.08	1.33
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-105.98	-43.91	-142.29	-164.06	-132.95	-147.31	-143.57	-195.21	-155.30	-118.54	-64.63
BETHLEHEM___GRP	104.47	104.40	87.63	82.32	85.30	107.02	151.04	96.10	41.63	37.25	44.77	33.38	33.01	25.61	32.54	41.13	51.19	101.10	98.51	106.98	78.16	110.74	126.63	66.95
23843	3.51	3.57	2.93	2.68	2.76	3.25	4.64	2.81	1.07	1.05	1.22	0.96	0.87	0.71	0.95	1.29	1.61	3.14	3.06	3.46	2.40	1.62	0.73	0.96
	0.00	0.00	0.00	0.00	0.00	-9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.64	-12.43	-11.15	-10.24	-61.25	-103.26	-35.36
BETHLEHEM___GS1	104.47	104.40	87.63	82.31	85.30	107.02	151.05	96.11	41.63	37.24	44.77	33.38	33.01	25.61	32.54	41.13	51.19	101.10	98.50	106.99	78.16	110.74	126.63	66.96
323560	3.51	3.57	2.93	2.68	2.76	3.25	4.64	2.81	1.07	1.05	1.22	0.96	0.87	0.71	0.95	1.28	1.60	3.14	3.06	3.47	2.40	1.62	0.73	0.96
	0.00	0.00	0.00	0.00	0.00	-9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.64	-12.43	-11.15	-10.24	-61.25	-103.26	-35.36
BETHLEHEM___GS2	104.47	104.40	87.63	82.31	85.30	107.02	151.05	96.11	41.63	37.24	44.77	33.38	33.01	25.61	32.54	41.13	51.19	101.10	98.50	106.99	78.16	110.74	126.63	66.96
323561	3.51	3.57	2.93	2.68	2.76	3.25	4.64	2.81	1.07	1.05	1.22	0.96	0.87	0.71	0.95	1.28	1.60	3.14	3.06	3.47	2.40	1.62	0.73	0.96
	0.00	0.00	0.00	0.00	0.00	-9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.64	-12.43	-11.15	-10.24	-61.25	-103.26	-35.36
BETHLEHEM___GS3	104.47	104.40	87.63	82.31	85.30	107.02	151.05	96.11	41.63	37.24	44.77	33.38	33.01	25.61	32.54	41.13	51.19	101.10	98.50	106.99	78.16	110.74	126.63	66.96
323562	3.51	3.57	2.93	2.68	2.76	3.25	4.64	2.81	1.07	1.05	1.22	0.96	0.87	0.71	0.95	1.28	1.60	3.14	3.06	3.47	2.40	1.62	0.73	0.96
	0.00	0.00	0.00	0.00	0.00	-9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.64	-12.43	-11.15	-10.24	-61.25	-103.26	-35.36
BETHLEHEM___STEEL	97.11	95.92	79.61	75.07	77.86	88.67	138.39	88.06	38.73	34.45	41.50	30.94	30.49	23.28	29.38	36.75	45.41	79.92	76.20	85.47	60.14	51.71	36.18	33.44
23779	-3.85	-4.92	-5.09	-4.57	-4.68	-5.57	-8.01	-5.24	-1.82	-1.74	-2.05	-1.47	-1.66	-1.63	-2.20	-3.10	-4.18	-8.41	-6.82	-6.90	-5.39	-4.24	-2.11	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.08	-15.65	-5.36
BETHLHEM_115KV_TB1	104.28	104.21	87.46	82.16	85.14	106.39	150.76	95.95	41.57	37.20	44.71	33.34	32.98	25.57	32.49	41.06	51.12	100.49	97.75	106.27	77.55	110.62	126.52	66.88
79974	3.32	3.38	2.76	2.52	2.60	3.05	4.36	2.65	1.02	1.01	1.17	0.93	0.83	0.67	0.91	1.22	1.54	3.00	2.93	3.30	2.29	1.53	0.69	0.91
	0.00	0.00	0.00	0.00	0.00	-9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.16	-11.81	-10.59	-9.73	-61.21	-103.20	-35.34
BETHPAGE_CC_5	105.39	105.46	88.46	82.92	85.87	100.33	151.99	96.28	42.01	37.75	45.36	33.95	33.64	26.23	35.19	45.93	52.71	102.04	92.17	100.35	71.33	100.80	108.66	60.82
323564	4.43	4.63	3.76	3.28	3.34	4.16	5.59	2.98	1.46	1.56	1.82	1.54	1.49	1.32	1.70	2.11	2.46	5.27	5.07	5.71	3.72	2.40	0.90	1.04
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.09	-2.27	-2.09	-50.53	-85.13	-29.15
BIGTREE_115_KV_TB2_REV_LBMP_A	97.68	96.52	80.07	75.53	78.34	89.21	139.23	88.59	38.96	34.66	41.75	31.14	30.66	23.42	29.56	36.95	45.68	80.43	76.72	86.02	60.54	52.06	36.48	33.66
345034	-3.28	-4.32	-4.63	-4.10	-4.20	-5.03	-7.17	-4.71	-1.59	-1.53	-1.80	-1.27	-1.48	-1.49	-2.02	-2.89	-3.90	-7.90	-6.30	-6.35	-4.98	-3.97	-1.99	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.16	-15.84	-5.42

BINGHAMTON___COGEN	100.39	100.28	83.93	78.96	81.80	94.26	145.40	92.39	40.11	35.84	43.08	32.09	31.67	24.41	31.01	39.04	48.64	87.51	83.11	92.38	65.50	63.13	50.40	39.61
23790	-0.57	-0.56	-0.77	-0.67	-0.73	-0.82	-1.00	-0.90	-0.44	-0.35	-0.46	-0.32	-0.47	-0.49	-0.57	-0.81	-0.94	-1.71	-1.06	-1.03	-0.98	-0.96	-0.53	-0.71
	0.00	0.00	0.00	0.00	0.00	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-1.16	-1.04	-0.95	-16.22	-28.31	-9.69
BIXINCNT_115KV_LOAD	99.88	99.05	82.23	77.58	80.59	91.69	142.86	90.87	39.89	35.51	42.86	31.91	31.33	23.83	30.03	37.52	46.19	82.05	78.82	88.10	62.24	53.19	37.65	34.22
355685	-1.08	-1.79	-2.47	-2.06	-1.95	-2.55	-3.54	-2.42	-0.66	-0.68	-0.69	-0.51	-0.82	-1.08	-1.55	-2.33	-3.39	-6.75	-4.81	-4.83	-3.80	-3.20	-1.67	-2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.62	-0.55	-0.51	-8.52	-16.69	-5.71
BLACK RIVER___HYD	106.24	106.43	89.61	84.55	87.92	101.58	159.24	100.70	42.28	36.81	44.87	32.86	32.98	25.57	32.66	41.50	51.82	93.73	88.62	97.94	68.57	53.31	29.95	34.79
24047	5.28	5.60	4.90	4.91	5.38	7.33	12.84	7.41	1.73	0.62	1.33	0.45	0.83	0.66	1.08	1.66	2.24	5.40	5.60	5.56	3.04	1.74	1.08	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.70	-6.24	-2.13
BLACKRVR_115KV_TB2	106.25	106.43	89.61	84.55	87.92	101.58	159.25	100.70	42.28	36.81	44.87	32.86	32.98	25.57	32.67	41.50	51.82	93.73	88.62	97.94	68.57	53.31	29.95	34.79
79977	5.28	5.60	4.91	4.91	5.38	7.33	12.85	7.40	1.73	0.62	1.33	0.45	0.83	0.66	1.08	1.66	2.24	5.40	5.60	5.56	3.04	1.74	1.08	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.70	-6.24	-2.13
BLISS_WT_PWR	99.96	99.19	82.32	77.66	80.72	91.85	143.15	91.07	39.97	35.59	42.95	31.95	31.36	23.83	30.01	37.48	46.12	81.99	78.90	88.10	62.27	53.19	37.64	34.16
323608	-1.00	-1.64	-2.38	-1.98	-1.82	-2.39	-3.25	-2.22	-0.58	-0.61	-0.60	-0.46	-0.79	-1.08	-1.57	-2.36	-3.46	-6.81	-4.74	-4.83	-3.77	-3.20	-1.68	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.62	-0.55	-0.51	-8.52	-16.69	-5.71
BLUESTONE___WT_PWR	102.71	103.30	87.21	82.15	85.33	99.70	154.31	98.45	42.42	37.56	45.03	33.55	33.03	25.43	32.33	40.77	51.04	93.86	89.79	99.72	70.53	68.00	53.08	40.80
323821	1.75	2.47	2.51	2.51	2.79	3.91	7.91	5.15	1.87	1.37	1.49	1.14	0.89	0.52	0.75	0.92	1.46	3.90	4.66	5.45	3.26	1.48	0.08	-0.23
	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-2.11	-1.89	-1.74	-18.66	-30.37	-10.40
BLUE_CIRC_CHEM_DRP	104.53	104.56	87.78	82.45	85.47	104.75	151.28	96.04	41.46	37.03	44.48	33.19	32.84	25.52	32.43	41.00	51.15	98.51	95.11	103.89	75.35	109.87	125.15	66.48
24182	3.57	3.72	3.08	2.82	2.94	3.42	4.88	2.74	0.91	0.84	0.94	0.77	0.69	0.61	0.85	1.15	1.57	3.20	3.08	3.43	2.40	1.63	0.74	0.99
	0.00	0.00	0.00	0.00	0.00	-7.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.99	-9.02	-8.09	-7.42	-60.37	-101.78	-34.85
BOC_GAS_DRP	103.29	103.26	86.69	81.42	84.34	103.05	149.38	95.14	41.30	36.96	44.45	33.15	32.79	25.44	32.30	40.79	50.71	97.03	93.55	102.35	74.13	110.02	126.00	66.50
24189	2.33	2.43	1.99	1.78	1.80	2.11	2.98	1.84	0.74	0.77	0.90	0.74	0.65	0.53	0.72	0.95	1.13	2.21	2.15	2.46	1.70	1.13	0.50	0.64
	0.00	0.00	0.00	0.00	0.00	-6.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	-8.38	-7.52	-6.90	-61.02	-102.87	-35.22
BOONVLLE_115KV_TB1	104.52	104.51	87.81	82.70	85.89	98.77	154.12	97.92	42.05	37.21	45.05	33.25	33.15	25.67	32.65	41.24	51.37	92.26	86.99	96.47	68.06	51.74	27.31	33.35
79983	3.56	3.67	3.11	3.07	3.36	4.52	7.72	4.62	1.50	1.02	1.51	0.84	1.00	0.76	1.07	1.40	1.79	3.94	3.97	4.10	2.53	1.60	0.84	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	-3.83	-1.31
BORALEX_4TH_BRANCH	105.79	105.78	88.79	83.41	86.58	112.84	152.20	96.97	41.95	37.50	45.05	33.67	33.25	25.78	32.91	41.63	51.95	107.30	105.87	113.79	84.32	111.28	126.68	67.29
23824	4.83	4.95	4.09	3.77	4.04	4.57	5.80	3.67	1.40	1.30	1.50	1.26	1.11	0.88	1.33	1.78	2.37	4.41	4.06	4.56	3.32	2.40	1.12	1.41
	0.00	0.00	0.00	0.00	0.00	-14.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.57	-18.79	-16.85	-15.48	-61.01	-102.93	-35.25
BOWLINE___1	102.82	102.78	86.20	80.91	83.75	97.72	149.14	95.10	41.46	37.35	44.95	33.56	33.14	25.70	29.45	34.53	49.82	88.08	86.31	97.69	69.56	97.62	104.81	59.08
23526	1.85	1.95	1.50	1.28	1.22	1.65	2.74	1.80	0.91	1.16	1.40	1.15	0.99	0.79	0.99	1.20	1.33	2.72	2.71	3.15	2.05	1.25	0.47	0.47
	0.00	0.00	0.00	0.00	0.00	-1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	6.51	1.10	2.97	-0.58	-2.17	-1.99	-48.50	-81.71	-27.98
BOWLINE___2	102.83	102.79	86.23	80.92	83.76	97.73	149.18	95.13	41.46	37.36	44.97	33.59	33.16	25.71	29.47	34.54	49.85	88.11	86.32	97.70	69.57	97.64	104.82	59.09
23595	1.87	1.96	1.52	1.28	1.23	1.66	2.78	1.83	0.91	1.17	1.43	1.17	1.02	0.80	1.01	1.22	1.37	2.75	2.73	3.16	2.05	1.27	0.47	0.48
	0.00	0.00	0.00	0.00	0.00	-1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	6.52	1.10	2.97	-0.58	-2.17	-1.99	-48.51	-81.72	-27.98
BRADY____115KV_TB2	103.91	103.69	87.75	82.41	85.82	104.14	162.65	102.97	41.98	36.52	48.31	33.79	36.04	27.98	35.63	43.73	52.85	96.10	90.14	100.04	70.46	53.51	28.50	37.94
356060	2.95	2.85	3.05	2.77	3.28	9.89	16.25	9.68	1.43	0.33	4.77	1.37	3.90	3.07	4.04	3.88	3.26	7.77	7.13	7.67	4.93	3.64	2.49	6.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-3.37	-1.16
BRANSCOMB___SOLAR	107.92	107.89	90.50	85.11	88.33	119.47	156.96	99.85	42.92	38.19	45.76	34.11	33.69	26.09	33.20	42.10	52.85	114.14	114.05	121.61	90.84	114.05	129.88	68.84
323811	6.95	7.06	5.81	5.47	5.80	6.87	10.56	6.55	2.37	1.99	2.22	1.69	1.54	1.19	1.62	2.26	3.26	6.73	6.41	7.15	5.04	3.53	1.59	2.02
	0.00	0.00	0.00	0.00	0.00	-18.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.08	-24.62	-22.08	-20.27	-62.65	-105.66	-36.18
BRENTWOD_69_KV_W. BRTWOOD	106.62	106.72	89.49	83.93	86.94	101.73	154.36	97.60	42.53	38.18	45.82	34.20	33.91	26.47	35.54	46.43	53.37	103.34	93.18	101.70	72.49	101.58	109.03	61.34
56703	5.66	5.89	4.79	4.30	4.40	5.56	7.96	4.30	1.98	1.99	2.27	1.79	1.77	1.57	2.05	2.60	3.12	6.58	6.35	7.05	4.88	3.18	1.27	1.56
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.81	-2.27	-2.09	-50.53	-85.13	-29.15

BRISTLHL_115KV_TB1	100.75	100.48	84.19	79.23	82.15	94.18	146.94	93.22	40.28	35.85	42.90	31.84	31.46	24.32	30.90	39.09	48.86	87.23	82.47	91.83	64.77	52.50	31.40	33.30
79998	-0.21	-0.35	-0.52	-0.41	-0.39	-0.06	0.54	-0.08	-0.28	-0.34	-0.65	-0.57	-0.69	-0.59	-0.69	-0.76	-0.72	-1.10	-0.55	-0.54	-0.75	-0.78	-0.35	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-9.12	-3.12
BROOKHAVEN___DRP	105.59	105.69	88.72	83.23	86.30	101.04	153.03	96.64	42.10	37.74	45.21	33.78	33.55	26.20	35.21	46.04	52.91	102.97	92.82	101.47	72.13	101.34	108.89	61.19
24191	4.63	4.86	4.02	3.60	3.77	4.88	6.63	3.35	1.55	1.55	1.66	1.37	1.41	1.29	1.72	2.22	2.66	6.21	6.04	6.82	4.52	2.95	1.14	1.41
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
BROOKLYN_NAVY_YARD	104.40	104.45	87.65	82.26	85.12	99.42	151.61	96.81	42.26	38.10	45.90	34.28	33.85	26.27	35.16	45.82	52.53	97.47	91.72	99.47	70.76	100.41	108.54	60.63
23515	3.44	3.62	2.96	2.62	2.58	3.25	5.21	3.51	1.71	1.91	2.35	1.86	1.71	1.36	1.69	2.03	2.28	4.25	4.13	4.83	3.15	2.00	0.76	0.85
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-4.57	-2.27	-2.09	-50.54	-85.15	-29.15
BROOKLYN___ARMY_DRP	152.82	184.35	88.51	83.05	85.96	100.35	152.95	121.29	63.85	64.01	129.48	85.41	210.27	78.67	77.46	102.19	93.72	128.62	132.83	140.74	192.21	192.11	142.12	96.42
323595	4.47	4.64	3.81	3.40	3.41	4.18	6.54	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.81	5.11	5.00	5.58	3.77	2.39	0.95	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
BROOKVLE_69_KV_TB1	106.32	106.27	89.12	83.57	86.57	101.18	153.76	97.56	42.56	38.26	46.03	34.44	34.09	26.54	35.58	46.45	53.37	103.06	94.01	101.35	72.06	101.34	108.91	61.13
55790	5.36	5.43	4.42	3.94	4.03	5.01	7.36	4.27	2.01	2.06	2.49	2.03	1.95	1.64	2.09	2.63	3.12	6.30	6.08	6.71	4.45	2.95	1.15	1.35
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.92	-2.27	-2.09	-50.53	-85.13	-29.15
BROOME_2_LFGE	100.39	100.28	83.93	78.96	81.80	94.25	145.40	92.39	40.11	35.84	43.08	32.09	31.67	24.41	31.01	39.03	48.64	87.51	83.11	92.38	65.49	63.12	50.40	39.61
323671	-0.57	-0.56	-0.77	-0.68	-0.73	-0.82	-1.00	-0.91	-0.44	-0.35	-0.46	-0.32	-0.47	-0.49	-0.57	-0.82	-0.95	-1.71	-1.06	-1.03	-0.98	-0.96	-0.54	-0.72
	0.00	0.00	0.00	0.00	0.00	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-1.16	-1.04	-0.95	-16.22	-28.31	-9.69
BROOME___LFGE	100.39	100.28	83.93	78.96	81.80	94.25	145.40	92.39	40.11	35.84	43.08	32.09	31.67	24.41	31.01	39.03	48.64	87.51	83.11	92.38	65.49	63.12	50.40	39.61
323600	-0.57	-0.56	-0.77	-0.68	-0.73	-0.82	-1.00	-0.91	-0.44	-0.35	-0.46	-0.32	-0.47	-0.49	-0.57	-0.82	-0.95	-1.71	-1.06	-1.03	-0.98	-0.96	-0.54	-0.72
	0.00	0.00	0.00	0.00	0.00	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-1.16	-1.04	-0.95	-16.22	-28.31	-9.69
BROWNFLS_115KV_TB 3_5	103.93	103.92	87.73	82.55	85.72	99.77	155.51	98.61	41.36	36.34	46.47	33.14	34.49	26.74	34.01	42.12	51.26	92.29	86.55	95.85	67.44	51.59	27.95	35.50
80003	2.97	3.09	3.03	2.91	3.19	5.53	9.11	5.32	0.81	0.15	2.93	0.73	2.34	1.83	2.43	2.28	1.67	3.96	3.54	3.48	1.92	1.28	1.21	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	-4.12	-1.41
BROWNSV1_27_KV_LOAD	105.53	105.43	88.45	82.98	85.88	100.35	153.28	97.86	42.72	38.49	46.35	34.64	34.21	26.54	35.51	46.28	53.12	98.59	91.90	100.57	71.56	100.99	108.81	60.97
356125	4.57	4.59	3.75	3.35	3.35	4.18	6.87	4.56	2.17	2.30	2.80	2.23	2.07	1.64	2.04	2.49	2.87	5.38	5.24	5.93	3.95	2.58	1.03	1.19
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
BURROWS___LYONSDAL	104.61	104.65	88.00	82.93	86.14	99.18	154.82	98.28	42.04	37.11	45.13	33.21	33.21	25.73	32.73	41.33	51.42	92.42	87.17	96.56	68.03	51.79	27.53	33.59
23803	3.65	3.82	3.30	3.29	3.61	4.93	8.42	4.99	1.49	0.92	1.58	0.79	1.07	0.82	1.15	1.49	1.83	4.09	4.15	4.19	2.51	1.53	0.87	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.39	-4.03	-1.38
CAITHNESS_CC_1	105.49	105.59	88.61	83.14	86.18	100.87	152.87	96.54	42.06	37.72	45.21	33.77	33.54	26.19	35.18	46.00	52.85	102.82	92.61	101.30	72.01	101.25	108.86	61.13
323624	4.53	4.76	3.91	3.51	3.65	4.71	6.47	3.25	1.51	1.53	1.66	1.36	1.40	1.28	1.69	2.18	2.60	6.06	5.83	6.65	4.40	2.85	1.10	1.35
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
CALPINE BETH_PAGE_GT4	105.41	105.45	88.44	82.91	85.85	100.33	151.75	96.19	41.96	37.71	45.32	33.91	33.58	26.19	35.14	45.88	52.66	101.92	92.30	100.21	71.23	100.74	108.63	60.77
24209	4.45	4.61	3.74	3.27	3.31	4.16	5.35	2.90	1.41	1.52	1.78	1.49	1.44	1.28	1.65	2.06	2.41	5.16	5.04	5.56	3.62	2.34	0.87	0.99
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.25	-2.27	-2.09	-50.53	-85.13	-29.15
CALPINE_BETH_PAGE_GT_4	105.41	105.45	88.44	82.91	85.85	100.33	151.75	96.18	41.96	37.71	45.32	33.91	33.58	26.18	35.14	45.88	52.65	101.92	92.20	100.21	71.23	100.74	108.63	60.77
323586	4.45	4.61	3.74	3.28	3.32	4.16	5.35	2.89	1.41	1.52	1.77	1.49	1.44	1.28	1.65	2.05	2.40	5.16	4.93	5.57	3.62	2.34	0.87	1.00
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.25	-2.27	-2.09	-50.53	-85.13	-29.15
CALPINE_BP_GT1	105.41	105.45	88.44	82.91	85.85	100.33	151.75	96.18	41.96	37.71	45.32	33.91	33.58	26.18	35.14	45.88	52.65	101.92	92.20	100.21	71.23	100.74	108.63	60.77
23823	4.45	4.61	3.74	3.28	3.32	4.16	5.35	2.89	1.41	1.52	1.77	1.49	1.44	1.28	1.65	2.05	2.40	5.16	4.93	5.57	3.62	2.34	0.87	1.00
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.25	-2.27	-2.09	-50.53	-85.13	-29.15
CALSPAN___DRP	97.11	95.92	79.61	75.07	77.86	88.67	138.39	88.06	38.73	34.45	41.50	30.94	30.49	23.28	29.38	36.75	45.41	79.92	76.20	85.47	60.14	51.71	36.18	33.44
24200	-3.85	-4.92	-5.09	-4.57	-4.68	-5.57	-8.01	-5.24	-1.82	-1.74	-2.05	-1.47	-1.66	-1.63	-2.20	-3.10	-4.18	-8.41	-6.82	-6.90	-5.39	-4.24	-2.11	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.08	-15.65	-5.36

CALVERTON___SOLAR	105.69	105.79	88.83	83.38	86.49	101.23	153.35	96.80	42.16	37.76	45.22	33.80	33.59	26.23	35.24	46.09	52.98	103.17	92.95	101.69	72.30	101.48	108.95	61.27
323806	4.73	4.96	4.13	3.74	3.96	5.06	6.95	3.51	1.61	1.57	1.67	1.39	1.45	1.32	1.75	2.27	2.73	6.41	6.17	7.05	4.69	3.08	1.19	1.50
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
CANDIGU_WT_PWR	98.01	97.72	81.36	76.68	79.44	91.23	141.60	89.29	38.82	34.61	41.64	30.95	30.37	23.21	29.47	36.91	46.19	82.94	79.49	88.63	62.49	54.45	41.24	35.15
323617	-2.95	-3.11	-3.34	-2.96	-3.09	-3.54	-4.80	-4.00	-1.73	-1.58	-1.91	-1.47	-1.78	-1.70	-2.11	-2.93	-3.39	-5.98	-4.29	-4.43	-3.67	-3.25	-1.82	-2.48
	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.76	-0.69	-0.63	-9.84	-20.43	-7.00
CARR STREET_E._SYR	98.76	98.53	82.54	77.67	80.52	92.11	143.51	91.09	39.52	35.30	42.21	31.37	30.98	23.94	30.37	38.35	47.87	85.33	80.59	89.78	63.45	51.91	31.48	32.90
24060	-2.20	-2.31	-2.16	-1.97	-2.01	-2.14	-2.89	-2.21	-1.03	-0.89	-1.34	-1.05	-1.17	-0.97	-1.21	-1.50	-1.72	-2.99	-2.43	-2.60	-2.07	-1.67	-0.76	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-9.61	-3.29
CARTHAGE___PAPER	106.46	106.57	89.78	84.68	88.04	101.81	159.37	100.87	42.39	36.99	45.45	33.15	33.47	25.95	33.12	41.93	52.14	94.17	88.87	98.23	68.86	53.29	29.59	35.05
23857	5.50	5.73	5.08	5.04	5.51	7.56	12.97	7.58	1.84	0.80	1.91	0.73	1.33	1.05	1.54	2.08	2.56	5.84	5.85	5.85	3.34	2.05	1.27	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.38	-5.69	-1.95
CASSADAGA_WT_PWR	100.55	99.72	82.76	78.01	80.98	92.06	144.19	92.11	40.39	36.03	43.26	32.08	31.48	23.86	30.21	37.79	46.72	83.10	79.51	87.86	61.44	52.48	36.89	33.51
323784	-0.41	-1.12	-1.94	-1.62	-1.56	-2.18	-2.21	-1.18	-0.16	-0.16	-0.28	-0.33	-0.67	-1.04	-1.37	-2.05	-2.86	-5.69	-4.12	-5.06	-4.59	-3.80	-2.19	-2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.61	-0.55	-0.50	-8.41	-16.45	-5.63
CE_DUNWOOD___DRP	104.27	104.20	87.39	81.99	84.88	99.13	151.20	96.43	42.03	37.83	45.54	34.01	33.60	26.07	35.12	45.95	52.41	97.52	90.72	99.14	70.58	100.21	108.35	60.56
24194	3.31	3.37	2.68	2.36	2.34	2.97	4.80	3.13	1.48	1.64	1.99	1.59	1.45	1.17	1.48	1.81	2.10	4.05	3.96	4.50	2.97	1.91	0.75	0.84
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	-4.30	-0.72	-5.15	-3.74	-2.27	-2.08	-50.43	-84.97	-29.09
CE_MILLWOOD___DRP	103.85	103.79	87.05	81.70	84.55	98.72	150.61	96.02	41.84	37.66	45.33	33.85	33.44	25.94	43.46	63.52	55.15	110.28	95.30	98.69	70.27	99.37	107.17	60.08
24193	2.89	2.96	2.35	2.06	2.02	2.58	4.21	2.72	1.29	1.47	1.78	1.44	1.29	1.04	1.30	1.60	1.85	3.63	3.57	4.08	2.69	1.72	0.67	0.73
	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.58	-22.08	-3.72	-18.33	-8.71	-2.23	-2.05	-49.78	-83.87	-28.71
CE_NYC2_DRP	104.93	104.92	88.03	82.59	85.49	99.87	152.36	97.25	42.48	38.51	49.59	41.16	53.12	28.69	35.31	48.60	56.30	100.56	94.04	102.54	72.98	100.96	108.63	60.77
24202	3.96	4.08	3.33	2.95	2.95	3.70	5.95	3.94	1.92	2.07	2.53	2.00	1.84	1.47	1.83	2.21	2.51	4.67	4.58	5.14	3.39	2.18	0.85	0.98
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.24	-3.52	-6.75	-19.13	-2.32	-1.90	-6.54	-4.20	-7.56	-6.45	-5.03	-4.06	-50.91	-85.15	-29.15
CE_NYC_DRP	104.50	104.46	87.66	82.27	85.08	99.39	151.67	96.79	42.27	38.10	45.89	34.28	33.87	26.29	35.19	45.86	52.61	97.65	90.98	99.54	70.81	100.47	108.58	60.68
24195	3.54	3.63	2.96	2.63	2.54	3.23	5.27	3.49	1.72	1.91	2.34	1.87	1.73	1.38	1.72	2.08	2.37	4.43	4.32	4.90	3.20	2.06	0.80	0.89
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.14	-29.15
CHAFFEE___LFGE	97.95	96.76	80.29	75.75	78.56	89.51	139.79	88.88	39.06	34.75	41.89	31.23	30.73	23.47	29.63	37.03	45.84	80.72	77.02	86.33	60.76	52.33	36.89	33.87
323603	-3.01	-4.07	-4.41	-3.88	-3.97	-4.73	-6.61	-4.41	-1.49	-1.44	-1.66	-1.18	-1.42	-1.44	-1.95	-2.81	-3.74	-7.61	-6.00	-6.04	-4.77	-3.84	-1.91	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.30	-16.17	-5.54
CHATEAUG_35_KV_LOAD	101.70	101.55	85.90	80.98	84.03	95.96	148.46	94.81	41.05	36.57	44.87	33.34	33.37	25.85	32.71	41.08	51.18	91.23	84.81	94.44	67.02	49.13	23.25	31.60
355732	0.74	0.72	1.20	1.35	1.50	1.71	2.05	1.52	0.50	0.38	1.32	0.93	1.23	0.94	1.13	1.24	1.60	2.90	1.79	2.06	1.49	1.26	0.62	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	101.37	101.20	85.57	80.67	83.61	95.43	147.32	94.09	40.82	36.52	44.75	33.32	33.27	25.77	32.62	40.99	51.02	90.88	84.54	94.13	66.79	48.92	23.13	31.34
323614	0.41	0.37	0.87	1.04	1.07	1.19	0.92	0.80	0.26	0.33	1.20	0.91	1.13	0.86	1.04	1.15	1.44	2.55	1.53	1.76	1.26	1.05	0.50	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	101.70	101.55	85.90	80.98	84.03	95.96	148.46	94.81	41.05	36.57	44.87	33.34	33.37	25.85	32.71	41.08	51.18	91.23	84.81	94.44	67.02	49.13	23.25	31.60
323578	0.74	0.72	1.20	1.35	1.50	1.71	2.05	1.52	0.50	0.38	1.32	0.93	1.23	0.94	1.13	1.24	1.60	2.90	1.79	2.06	1.49	1.26	0.62	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	98.66	97.79	81.15	76.55	79.37	90.33	141.30	90.12	39.50	35.22	42.30	31.46	30.90	23.52	29.81	37.25	46.10	81.47	77.85	86.68	60.71	52.24	36.66	33.57
323629	-2.30	-3.04	-3.54	-3.09	-3.16	-3.92	-5.10	-3.17	-1.05	-0.97	-1.25	-0.95	-1.24	-1.38	-1.77	-2.60	-3.48	-6.86	-5.16	-5.69	-4.82	-3.91	-2.09	-2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.28	-16.12	-5.52
CHERRYST_13_KV_LD	104.81	104.74	87.89	82.47	85.32	99.67	152.15	97.13	42.43	38.23	46.05	34.41	34.01	26.38	35.31	46.01	52.79	97.98	91.27	99.84	71.02	100.61	108.64	60.76
356241	3.84	3.91	3.19	2.83	2.78	3.51	5.75	3.83	1.88	2.04	2.51	2.00	1.86	1.48	1.84	2.22	2.55	4.76	4.61	5.19	3.41	2.20	0.86	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.14	-29.15

CHESTROR_138KV_BK263	103.14	103.09	86.47	81.16	84.03	97.94	149.60	95.35	41.50	37.29	44.85	33.47	33.05	25.64	30.24	36.28	50.12	89.40	86.81	97.71	69.56	95.69	101.46	58.01
355645	2.18	2.26	1.77	1.53	1.50	1.94	3.20	2.05	0.95	1.10	1.30	1.05	0.91	0.73	0.91	1.13	1.32	2.77	2.81	3.26	2.13	1.34	0.52	0.57
	0.00	0.00	0.00	0.00	0.00	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25	4.69	0.79	1.70	-0.99	-2.07	-1.90	-46.48	-78.31	-26.81
CH_MIDHUDSON___DRP	104.71	104.65	87.78	82.36	85.27	99.61	151.91	96.86	42.10	37.80	45.46	33.92	33.52	26.00	33.00	41.64	51.75	94.57	89.79	99.49	70.89	100.99	109.45	61.06
24192	3.75	3.82	3.08	2.72	2.73	3.39	5.51	3.57	1.55	1.61	1.92	1.51	1.38	1.09	1.41	1.79	2.17	4.23	4.18	4.79	3.23	2.10	0.86	1.00
	0.00	0.00	0.00	0.00	0.00	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	-2.60	-2.33	-2.14	-51.02	-85.96	-29.43
CH_MISC_IPPS	105.10	105.03	88.09	82.67	85.60	99.99	152.65	97.29	42.31	37.97	45.65	34.06	33.65	26.09	33.09	41.76	51.94	94.96	90.15	99.91	71.15	100.34	108.08	60.68
23765	4.14	4.20	3.39	3.04	3.07	3.81	6.25	4.00	1.76	1.78	2.11	1.65	1.51	1.18	1.51	1.91	2.36	4.65	4.59	5.25	3.52	2.33	0.95	1.12
	0.00	0.00	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.55	-2.29	-2.10	-50.15	-84.49	-28.93
CH_RES_BVR_FALLS	100.86	100.83	85.05	80.02	82.96	94.54	146.69	93.43	40.65	36.19	43.83	32.63	32.49	25.18	31.87	40.15	49.90	88.83	83.13	92.33	65.44	47.82	22.58	30.63
23983	-0.10	0.00	0.35	0.38	0.42	0.30	0.28	0.13	0.10	0.00	0.29	0.22	0.34	0.27	0.29	0.31	0.32	0.51	0.12	-0.05	-0.09	-0.05	-0.05	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	92.92	91.48	75.81	71.54	74.21	84.39	131.85	83.44	36.79	32.68	39.39	29.39	28.96	22.15	27.89	34.86	42.99	75.54	71.81	80.84	56.85	48.99	34.24	31.87
23895	-8.05	-9.36	-8.89	-8.09	-8.33	-9.85	-14.55	-9.85	-3.76	-3.50	-4.16	-3.02	-3.18	-2.76	-3.70	-4.99	-6.60	-12.78	-11.21	-11.53	-8.67	-6.54	-3.12	-3.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.66	-14.74	-5.05
CH_RES_SYRACUSE	100.12	99.83	83.66	78.78	81.65	93.48	145.69	92.47	40.08	35.77	42.77	31.75	31.35	24.22	30.76	38.86	48.56	86.65	81.90	91.21	64.44	53.12	32.72	33.65
23985	-0.84	-1.00	-1.04	-0.86	-0.88	-0.76	-0.71	-0.83	-0.47	-0.42	-0.77	-0.66	-0.80	-0.69	-0.83	-0.99	-1.03	-1.68	-1.12	-1.17	-1.09	-1.00	-0.45	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.25	-10.54	-3.61
CLINTON_WT_PWR	101.37	101.20	85.57	80.67	83.61	95.43	147.32	94.09	40.82	36.52	44.75	33.32	33.27	25.77	32.62	40.99	51.02	90.88	84.54	94.13	66.79	48.92	23.13	31.34
323605	0.41	0.37	0.87	1.04	1.07	1.19	0.92	0.80	0.26	0.33	1.20	0.91	1.13	0.86	1.04	1.15	1.44	2.55	1.53	1.76	1.26	1.05	0.50	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	102.64	102.49	86.64	81.73	84.59	96.78	148.18	94.74	41.01	37.00	45.75	34.23	34.05	26.34	33.42	41.99	52.50	93.75	87.05	97.15	68.90	50.30	23.75	32.03
323618	1.67	1.66	1.94	2.09	2.06	2.54	1.78	1.45	0.46	0.81	2.20	1.81	1.90	1.44	1.84	2.15	2.91	5.43	4.04	4.78	3.38	2.43	1.12	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	97.95	96.76	80.29	75.76	78.56	89.50	139.77	88.88	39.06	34.74	41.89	31.23	30.73	23.47	29.63	37.03	45.83	80.72	76.98	86.33	60.74	52.33	36.89	33.87
80064	-3.01	-4.07	-4.41	-3.88	-3.98	-4.75	-6.63	-4.42	-1.49	-1.45	-1.66	-1.18	-1.41	-1.44	-1.95	-2.81	-3.76	-7.61	-6.04	-6.04	-4.78	-3.84	-1.91	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.30	-16.17	-5.54
COFFEEN__115KV_TB3	107.01	107.14	90.17	85.08	88.48	102.22	160.41	101.43	42.48	36.91	44.90	32.87	32.97	25.58	32.70	41.61	52.08	94.32	89.27	98.74	69.10	53.75	30.19	34.98
355620	6.05	6.30	5.47	5.44	5.95	7.98	14.00	8.14	1.93	0.71	1.36	0.46	0.82	0.68	1.12	1.77	2.50	5.99	6.25	6.36	3.57	2.13	1.23	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.76	-6.33	-2.17
COLDSPRG_115KV_BK1	101.80	101.07	83.91	79.14	82.12	93.29	145.56	92.78	40.67	36.27	43.72	32.51	31.94	24.33	30.78	38.46	47.53	84.27	80.61	89.69	63.01	53.84	38.12	34.65
355956	0.84	0.23	-0.79	-0.49	-0.42	-0.95	-0.84	-0.51	0.12	0.08	0.17	0.10	-0.20	-0.58	-0.80	-1.39	-2.06	-4.54	-3.04	-3.24	-3.04	-2.63	-1.49	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.63	-0.56	-0.52	-8.61	-16.98	-5.82
COLONIE_LFGE__	105.01	105.01	88.14	82.80	85.88	114.58	151.89	96.72	41.83	37.38	44.90	33.48	33.09	25.67	32.65	41.32	51.54	109.36	108.83	116.36	86.66	111.97	128.22	67.64
323577	4.05	4.18	3.44	3.17	3.34	3.88	5.49	3.43	1.28	1.19	1.36	1.06	0.94	0.76	1.07	1.48	1.95	3.93	3.75	4.20	2.97	2.05	0.93	1.16
	0.00	0.00	0.00	0.00	0.00	-16.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.10	-22.06	-19.78	-18.17	-62.06	-104.66	-35.84
COOPERNY_115KV_TB1	102.37	102.34	85.87	80.64	83.50	96.97	148.54	94.66	41.17	36.94	44.42	33.14	32.75	25.41	31.12	38.37	50.07	89.94	86.19	96.27	68.53	86.69	86.91	52.87
80082	1.41	1.50	1.17	1.01	0.97	1.28	2.14	1.37	0.62	0.75	0.87	0.72	0.60	0.50	0.60	0.75	0.86	1.80	1.90	2.19	1.44	0.86	0.32	0.34
	0.00	0.00	0.00	0.00	0.00	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	2.23	0.38	0.18	-1.28	-1.71	-1.57	-37.96	-63.96	-21.90
COPENHAGEN_WT_PWR	105.33	105.56	88.92	83.95	87.31	100.78	157.94	99.80	42.00	36.64	44.61	32.72	32.77	25.40	32.41	41.15	51.33	92.85	87.77	96.92	67.74	52.88	29.95	34.46
323753	4.37	4.73	4.22	4.31	4.77	6.54	11.54	6.51	1.45	0.45	1.07	0.30	0.63	0.49	0.83	1.31	1.75	4.53	4.75	4.55	2.21	1.16	0.82	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-6.51	-2.23
CORNELL____	102.33	102.09	85.54	80.53	83.48	96.13	149.07	94.74	40.90	36.34	43.40	32.14	31.71	24.46	31.04	39.30	49.25	89.06	84.77	94.34	66.75	65.75	42.91	37.50
23752	1.37	1.26	0.84	0.89	0.94	1.31	2.67	1.45	0.35	0.15	-0.15	-0.28	-0.43	-0.45	-0.54	-0.55	-0.33	0.09	0.92	1.22	0.54	0.08	-0.05	-0.09
	0.00	0.00	0.00	0.00	0.00	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.83	-0.75	-0.69	-17.80	-20.32	-6.96

CORONAAV_69_KV_TB1	105.90	105.88	88.78	83.24	86.22	100.74	153.04	97.13	42.33	38.08	45.89	34.34	33.98	26.46	35.47	46.30	53.15	102.62	95.08	100.81	71.73	101.13	108.83	61.04
355595	4.94	5.05	4.08	3.60	3.69	4.57	6.64	3.84	1.78	1.89	2.34	1.93	1.84	1.55	1.98	2.48	2.90	5.86	5.56	6.17	4.12	2.73	1.07	1.26
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-6.50	-2.27	-2.09	-50.53	-85.13	-29.15
CORTLAND_115KV_TB3	101.33	101.20	84.76	79.77	82.69	94.63	147.48	93.75	40.58	36.19	43.30	32.17	31.75	24.49	31.11	39.28	49.10	88.35	83.79	93.20	65.96	59.05	39.21	36.11
80093	0.37	0.36	0.06	0.13	0.15	0.38	1.08	0.45	0.03	0.00	-0.25	-0.25	-0.40	-0.41	-0.47	-0.56	-0.49	-0.46	0.14	0.26	-0.08	-0.31	-0.18	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.63	-0.56	-0.52	-11.49	-16.77	-5.74
COXSACKIE___GT	109.77	109.63	91.99	86.43	89.70	109.44	159.95	101.40	43.22	38.12	45.61	33.89	33.64	26.19	33.38	42.34	52.96	102.51	99.47	108.77	78.47	110.42	123.02	66.84
23611	8.81	8.79	7.28	6.80	7.16	8.56	13.55	8.11	2.67	1.93	2.07	1.48	1.50	1.28	1.80	2.50	3.38	7.57	7.93	8.75	5.93	4.07	1.81	2.45
	0.00	0.00	0.00	0.00	0.00	-6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.61	-8.53	-7.65	-7.02	-58.48	-98.58	-33.75
CPV_VALLEY___CC1	102.34	102.29	85.83	80.58	83.43	97.10	148.45	94.62	41.21	37.03	44.54	33.24	32.84	25.51	30.80	37.60	50.03	89.70	86.37	96.73	68.87	92.27	96.19	56.04
323721	1.38	1.46	1.13	0.94	0.89	1.23	2.05	1.33	0.66	0.84	0.99	0.83	0.70	0.60	0.71	0.87	0.97	2.02	2.08	2.43	1.58	0.95	0.34	0.34
	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	3.11	0.52	0.65	-1.27	-1.92	-1.77	-43.46	-73.21	-25.07
CPV_VALLEY___CC2	102.34	102.29	85.83	80.58	83.43	97.10	148.45	94.62	41.21	37.03	44.54	33.24	32.84	25.51	30.80	37.60	50.03	89.70	86.37	96.73	68.87	92.27	96.19	56.04
323722	1.38	1.46	1.13	0.94	0.89	1.23	2.05	1.33	0.66	0.84	0.99	0.83	0.70	0.60	0.71	0.87	0.97	2.02	2.08	2.43	1.58	0.95	0.34	0.34
	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	3.11	0.52	0.65	-1.27	-1.92	-1.77	-43.46	-73.21	-25.07
CRESCENT___HYD	105.01	105.01	88.14	82.80	85.88	114.58	151.89	96.72	41.83	37.38	44.90	33.48	33.09	25.67	32.65	41.32	51.54	109.36	108.83	116.36	86.66	111.97	128.22	67.64
24018	4.05	4.18	3.44	3.17	3.34	3.88	5.49	3.43	1.28	1.19	1.36	1.06	0.94	0.76	1.07	1.48	1.95	3.93	3.75	4.20	2.97	2.05	0.93	1.16
	0.00	0.00	0.00	0.00	0.00	-16.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.10	-22.06	-19.78	-18.17	-62.06	-104.66	-35.84
CRICKET___VALLEY_CC1	103.92	103.88	87.11	81.67	84.49	99.05	150.34	95.95	41.69	37.46	45.05	33.62	33.22	25.79	33.56	43.02	51.64	95.45	89.92	98.97	70.71	102.43	112.32	61.87
323756	2.96	3.05	2.41	2.04	1.96	2.47	3.94	2.65	1.14	1.26	1.51	1.21	1.08	0.88	1.19	1.53	1.79	3.51	3.36	3.83	2.64	1.72	0.70	0.78
	0.00	0.00	0.00	0.00	0.00	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-1.65	-0.28	-3.61	-3.55	-2.77	-2.54	-52.84	-88.99	-30.46
CRICKET___VALLEY_CC2	103.92	103.88	87.11	81.67	84.49	99.05	150.34	95.95	41.69	37.46	45.05	33.62	33.22	25.79	33.56	43.02	51.64	95.45	89.92	98.97	70.71	102.43	112.32	61.87
323757	2.96	3.05	2.41	2.04	1.96	2.47	3.94	2.65	1.14	1.26	1.51	1.21	1.08	0.88	1.19	1.53	1.79	3.51	3.36	3.83	2.64	1.72	0.70	0.78
	0.00	0.00	0.00	0.00	0.00	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-1.65	-0.28	-3.61	-3.55	-2.77	-2.54	-52.84	-88.99	-30.46
CRICKET___VALLEY_CC3	103.92	103.88	87.11	81.67	84.49	99.05	150.34	95.95	41.69	37.46	45.05	33.62	33.22	25.79	33.56	43.02	51.64	95.45	89.92	98.97	70.71	102.43	112.32	61.87
323758	2.96	3.05	2.41	2.04	1.96	2.47	3.94	2.65	1.14	1.26	1.51	1.21	1.08	0.88	1.19	1.53	1.79	3.51	3.36	3.83	2.64	1.72	0.70	0.78
	0.00	0.00	0.00	0.00	0.00	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-1.65	-0.28	-3.61	-3.55	-2.77	-2.54	-52.84	-88.99	-30.46
CRUCIBLE_METL_DRP	100.12	99.83	83.65	78.77	81.66	93.48	145.69	92.48	40.08	35.78	42.77	31.75	31.35	24.22	30.76	38.85	48.55	86.65	81.89	91.21	64.44	53.13	32.72	33.65
24180	-0.84	-1.00	-1.05	-0.86	-0.88	-0.76	-0.71	-0.82	-0.47	-0.42	-0.77	-0.66	-0.79	-0.69	-0.83	-0.99	-1.03	-1.68	-1.13	-1.16	-1.09	-0.99	-0.45	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.25	-10.54	-3.61
DAHOWA___HYDRO	108.79	108.79	91.23	85.82	89.11	120.65	158.57	100.91	43.36	38.56	46.17	34.42	33.98	26.30	33.49	42.46	53.34	115.26	115.14	122.78	91.72	114.61	130.21	69.16
323763	7.83	7.95	6.53	6.18	6.57	7.86	12.16	7.62	2.80	2.37	2.62	2.01	1.84	1.40	1.90	2.62	3.76	7.68	7.29	8.13	5.74	4.02	1.82	2.31
	0.00	0.00	0.00	0.00	0.00	-18.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.25	-24.84	-22.27	-20.45	-62.72	-105.76	-36.22
DANC___LFGE	103.40	103.40	86.95	81.98	85.12	98.01	153.36	96.98	41.18	36.19	43.74	32.24	32.12	24.87	31.70	40.21	50.21	90.39	85.48	94.68	66.41	52.56	30.39	33.93
323619	2.44	2.56	2.25	2.34	2.58	3.77	6.96	3.69	0.62	0.00	0.20	-0.17	-0.02	-0.04	0.12	0.37	0.63	2.06	2.46	2.30	0.88	0.27	0.31	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.42	-7.45	-2.55
DANSKAMMER___1	105.10	105.03	88.09	82.67	85.60	99.99	152.65	97.29	42.31	37.97	45.65	34.06	33.65	26.09	33.09	41.76	51.94	94.96	90.15	99.91	71.15	100.34	108.08	60.68
23586	4.14	4.20	3.39	3.04	3.07	3.81	6.25	4.00	1.76	1.78	2.11	1.65	1.51	1.18	1.51	1.91	2.36	4.65	4.59	5.25	3.52	2.33	0.95	1.12
	0.00	0.00	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.55	-2.29	-2.10	-50.15	-84.49	-28.93
DANSKAMMER___2	105.10	105.03	88.09	82.67	85.60	99.99	152.65	97.29	42.31	37.97	45.65	34.06	33.65	26.09	33.09	41.76	51.94	94.96	90.15	99.91	71.15	100.34	108.08	60.68
23589	4.14	4.20	3.39	3.04	3.07	3.81	6.25	4.00	1.76	1.78	2.11	1.65	1.51	1.18	1.51	1.91	2.36	4.65	4.59	5.25	3.52	2.33	0.95	1.12
	0.00	0.00	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.55	-2.29	-2.10	-50.15	-84.49	-28.93
DANSKAMMER___3	105.10	105.03	88.09	82.67	85.60	99.99	152.65	97.29	42.31	37.97	45.65	34.06	33.65	26.09	33.09	41.76	51.94	94.96	90.15	99.91	71.15	100.34	108.08	60.68
23590	4.14	4.20	3.39	3.04	3.07	3.81	6.25	4.00	1.76	1.78	2.11	1.65	1.51	1.18	1.51	1.91	2.36	4.65	4.59	5.25	3.52	2.33	0.95	1.12
	0.00	0.00	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.55	-2.29	-2.10	-50.15	-84.49	-28.93

DANSKAMMER___4	105.10	105.03	88.09	82.67	85.60	99.99	152.65	97.29	42.31	37.97	45.65	34.06	33.65	26.09	33.09	41.76	51.94	94.96	90.15	99.91	71.15	100.34	108.08	60.68
23591	4.14	4.20	3.39	3.04	3.07	3.81	6.25	4.00	1.76	1.78	2.11	1.65	1.51	1.18	1.51	1.91	2.36	4.65	4.59	5.25	3.52	2.33	0.95	1.12
	0.00	0.00	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.55	-2.29	-2.10	-50.15	-84.49	-28.93
DANSKAMMER___DIESEL	105.10	105.05	88.09	82.68	85.60	99.99	152.66	97.30	42.31	37.97	45.65	34.06	33.65	26.09	33.09	41.76	51.94	94.96	90.18	99.91	71.15	100.34	108.08	60.68
23592	4.14	4.21	3.39	3.04	3.07	3.81	6.26	4.01	1.76	1.78	2.11	1.65	1.51	1.18	1.51	1.91	2.36	4.65	4.61	5.25	3.53	2.33	0.96	1.12
	0.00	0.00	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.55	-2.29	-2.10	-50.15	-84.49	-28.93
DARBY___SOLAR	108.16	108.15	90.72	85.32	88.54	119.76	157.40	100.15	43.04	38.30	45.89	34.19	33.77	26.15	33.29	42.22	52.99	114.41	114.31	121.88	91.04	114.19	129.95	68.92
323810	7.20	7.32	6.02	5.69	6.00	7.15	11.00	6.86	2.48	2.11	2.34	1.78	1.63	1.24	1.71	2.38	3.41	6.99	6.66	7.42	5.23	3.66	1.65	2.10
	0.00	0.00	0.00	0.00	0.00	-18.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.09	-24.63	-22.09	-20.28	-62.66	-105.66	-36.19
DASHVILLE___HYD	104.55	104.50	87.65	82.27	85.18	100.41	151.74	96.75	42.07	37.74	45.38	33.85	33.45	25.93	32.90	41.47	51.54	95.14	90.69	100.25	71.67	101.40	110.33	61.29
23610	3.59	3.67	2.95	2.63	2.65	3.28	5.34	3.46	1.52	1.55	1.83	1.44	1.30	1.02	1.32	1.62	1.96	3.90	3.92	4.51	3.05	1.94	0.77	0.89
	0.00	0.00	0.00	0.00	0.00	-2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-3.76	-3.37	-3.09	-51.59	-86.93	-29.76
DEERFILD_69_KV_DEERFILD LD	105.46	105.82	89.15	83.95	87.36	102.19	155.16	97.69	42.57	38.07	45.47	34.11	33.98	26.56	35.66	46.61	53.51	104.12	94.00	102.60	73.07	102.17	109.23	61.59
355887	4.50	4.99	4.45	4.31	4.82	6.02	8.76	4.39	2.02	1.88	1.93	1.69	1.84	1.65	2.17	2.79	3.25	7.35	7.22	7.96	5.45	3.78	1.47	1.81
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
DELAWARE___LFGE	103.24	103.21	86.62	81.44	84.34	99.19	150.12	95.58	41.45	37.07	44.65	33.28	32.90	25.47	32.30	40.74	50.65	93.27	88.95	98.30	70.25	70.91	60.14	43.84
323621	2.28	2.37	1.92	1.80	1.81	2.22	3.72	2.29	0.90	0.88	1.10	0.86	0.75	0.56	0.72	0.90	1.07	2.09	2.25	2.62	1.69	1.02	0.41	0.50
	0.00	0.00	0.00	0.00	0.00	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.86	-3.69	-3.31	-3.04	-22.02	-37.11	-12.70
DERFIELD_115KV_TB7	101.37	101.32	85.06	79.97	82.88	94.75	147.09	93.77	40.77	36.40	43.73	32.58	32.27	25.02	31.74	40.07	49.91	89.12	83.85	93.29	66.12	49.07	24.19	31.29
355931	0.41	0.48	0.36	0.34	0.35	0.51	0.69	0.47	0.22	0.21	0.18	0.16	0.13	0.11	0.16	0.23	0.33	0.80	0.83	0.92	0.59	0.37	0.16	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-1.40	-0.48
DOGLEVILLE___HYD	102.99	103.17	86.49	81.24	84.27	96.58	149.32	94.75	40.57	35.92	42.83	32.05	31.56	24.54	31.22	39.51	49.99	90.90	85.97	95.87	67.94	50.36	24.62	31.65
23807	2.03	2.34	1.79	1.61	1.73	2.34	2.92	1.45	0.02	-0.27	-0.71	-0.37	-0.58	-0.36	-0.36	-0.34	0.41	2.57	2.95	3.49	2.41	1.66	0.59	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-1.40	-0.48
DUNKIRK__115KV_TB_200	98.44	97.59	80.98	76.38	79.18	90.13	140.95	89.86	39.38	35.13	42.20	31.39	30.85	23.50	29.76	37.20	46.04	81.30	77.65	86.59	60.69	52.22	36.65	33.60
55889	-2.53	-3.25	-3.72	-3.26	-3.35	-4.12	-5.45	-3.43	-1.17	-1.07	-1.35	-1.02	-1.29	-1.41	-1.82	-2.65	-3.55	-7.03	-5.36	-5.79	-4.84	-3.91	-2.06	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.27	-16.08	-5.51
DUNKIRK___1	98.44	97.59	80.98	76.38	79.18	90.13	140.95	89.86	39.38	35.13	42.20	31.39	30.85	23.50	29.76	37.20	46.04	81.30	77.65	86.59	60.69	52.22	36.65	33.60
23563	-2.53	-3.25	-3.72	-3.26	-3.35	-4.12	-5.45	-3.43	-1.17	-1.07	-1.35	-1.02	-1.29	-1.41	-1.82	-2.65	-3.55	-7.03	-5.36	-5.79	-4.84	-3.91	-2.06	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.27	-16.08	-5.51
DUNKIRK___2	98.44	97.59	80.98	76.38	79.18	90.13	140.95	89.86	39.38	35.13	42.20	31.39	30.85	23.50	29.76	37.20	46.04	81.30	77.65	86.59	60.69	52.22	36.65	33.60
23564	-2.53	-3.25	-3.72	-3.26	-3.35	-4.12	-5.45	-3.43	-1.17	-1.07	-1.35	-1.02	-1.29	-1.41	-1.82	-2.65	-3.55	-7.03	-5.36	-5.79	-4.84	-3.91	-2.06	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.27	-16.08	-5.51
DUNKIRK___3	97.80	96.92	80.45	75.87	78.64	89.50	139.78	89.05	39.05	34.81	41.89	31.21	30.69	23.40	29.62	37.02	45.80	80.78	77.10	86.10	60.46	52.07	36.54	33.55
23565	-3.16	-3.92	-4.25	-3.77	-3.89	-4.74	-6.62	-4.25	-1.50	-1.38	-1.66	-1.21	-1.45	-1.51	-1.96	-2.82	-3.78	-7.55	-5.92	-6.28	-5.07	-4.05	-2.08	-2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.24	-16.00	-5.48
DUNKIRK___4	97.80	96.92	80.45	75.87	78.64	89.50	139.78	89.05	39.05	34.81	41.89	31.21	30.69	23.40	29.62	37.02	45.80	80.78	77.10	86.10	60.46	52.07	36.54	33.55
23566	-3.16	-3.92	-4.25	-3.77	-3.89	-4.74	-6.62	-4.25	-1.50	-1.38	-1.66	-1.21	-1.45	-1.51	-1.96	-2.82	-3.78	-7.55	-5.92	-6.28	-5.07	-4.05	-2.08	-2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.24	-16.00	-5.48
DUNWOODS_138_KV_38W08_REV_LBMP_I	104.49	104.43	87.55	82.15	85.03	99.31	151.52	96.64	42.13	37.92	45.66	34.12	33.70	26.16	35.05	45.71	52.45	97.46	90.82	99.36	70.72	100.42	108.57	60.67
345000	3.53	3.60	2.86	2.51	2.50	3.15	5.12	3.34	1.58	1.73	2.12	1.70	1.55	1.25	1.57	1.93	2.21	4.25	4.16	4.72	3.11	2.01	0.79	0.88
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
E.WALDEN_115_KV_TR_1_REV_LBMP_G	103.98	103.92	87.17	81.81	84.70	98.90	150.94	96.24	41.93	37.64	45.25	33.76	33.35	25.84	31.95	39.65	51.07	92.62	88.65	98.75	70.34	98.21	105.15	59.45
345009	3.02	3.09	2.46	2.17	2.17	2.77	4.54	2.94	1.38	1.45	1.70	1.35	1.20	0.93	1.16	1.47	1.76	3.61	3.62	4.15	2.77	1.79	0.71	0.80
	0.00	0.00	0.00	0.00	0.00	-1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	1.66	0.28	-0.69	-2.01	-2.22	-2.04	-48.56	-81.82	-28.01

E179THST_138_KV_TB4_REV_LBMP_J	104.48	104.57	87.83	82.38	85.25	99.60	151.99	97.22	42.40	38.15	45.86	34.24	33.83	26.26	35.17	45.80	52.74	97.69	91.10	99.63	70.91	100.57	108.62	60.78
345001	3.51	3.73	3.13	2.74	2.71	3.43	5.58	3.92	1.85	1.94	2.31	1.82	1.68	1.35	1.70	2.01	2.32	4.48	4.45	4.99	3.30	2.15	0.84	0.99
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.84	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
E179THST_13_KV_LOAD	104.96	105.02	88.19	82.71	85.59	100.02	152.70	97.68	42.61	38.32	46.08	34.40	33.99	26.38	35.33	46.00	52.99	98.15	91.57	100.15	71.25	100.81	108.72	60.91
356214	4.00	4.18	3.49	3.08	3.05	3.85	6.29	4.38	2.05	2.12	2.52	1.98	1.84	1.47	1.85	2.21	2.57	4.93	4.91	5.51	3.64	2.40	0.95	1.12
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.84	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
EAST HAMPTON___GT	103.82	104.61	88.52	83.65	87.44	102.19	155.58	97.71	42.67	38.12	45.42	34.22	34.21	26.78	35.95	46.94	53.73	104.34	94.26	102.65	73.31	102.56	109.36	61.68
23717	2.86	3.78	3.82	4.01	4.91	6.02	9.18	4.42	2.12	1.93	1.87	1.81	2.06	1.87	2.46	3.12	3.48	7.58	7.47	8.00	5.70	4.16	1.60	1.90
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
EAST RIVER___6	104.55	104.48	87.72	82.30	85.15	99.38	151.68	96.79	42.28	38.11	45.89	34.29	33.88	26.29	35.20	45.88	52.62	97.65	90.97	99.54	70.81	100.48	108.58	60.68
23660	3.58	3.64	3.02	2.67	2.62	3.21	5.28	3.50	1.73	1.91	2.35	1.88	1.74	1.39	1.73	2.09	2.37	4.43	4.31	4.90	3.20	2.07	0.81	0.90
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
EAST RIVER___7	104.55	104.48	87.72	82.30	85.15	99.38	151.68	96.79	42.28	38.11	45.89	34.29	33.88	26.29	35.20	45.88	52.62	97.65	90.97	99.54	70.81	100.48	108.58	60.68
23524	3.58	3.64	3.02	2.67	2.62	3.21	5.28	3.50	1.73	1.91	2.35	1.88	1.74	1.39	1.73	2.09	2.37	4.43	4.31	4.90	3.20	2.07	0.81	0.90
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
EASTVIEW_138_KV_38W32_REV_LBMP_I	104.27	104.20	87.39	81.99	84.88	99.13	151.20	96.43	42.03	37.83	45.54	34.01	33.60	26.07	35.12	45.95	52.41	97.52	90.72	99.14	70.58	100.21	108.35	60.56
345002	3.31	3.37	2.68	2.36	2.34	2.97	4.80	3.13	1.48	1.64	1.99	1.59	1.45	1.17	1.48	1.81	2.10	4.05	3.96	4.50	2.97	1.91	0.75	0.84
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	-4.30	-0.72	-5.15	-3.74	-2.27	-2.08	-50.43	-84.97	-29.09
EAST_HAMPTON___DIESEL	103.48	104.32	88.32	83.50	87.34	102.05	155.41	97.57	42.62	38.09	45.35	34.19	34.20	26.78	35.95	46.94	53.69	104.25	94.15	102.52	73.22	102.53	109.34	61.65
23722	2.52	3.48	3.62	3.86	4.80	5.88	9.01	4.28	2.07	1.89	1.81	1.78	2.06	1.87	2.45	3.12	3.44	7.49	7.37	7.87	5.61	4.13	1.58	1.87
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
EAST_POINT___SOLAR	108.65	108.55	91.17	85.81	89.09	121.07	159.57	100.94	42.01	36.71	43.93	32.81	32.51	25.48	32.35	40.84	52.08	115.22	115.91	123.43	92.10	120.56	140.66	72.71
323840	7.68	7.71	6.47	6.18	6.55	7.80	13.17	7.65	1.46	0.52	0.39	0.40	0.37	0.57	0.76	0.99	2.50	6.86	7.06	7.89	5.30	3.67	1.66	2.23
	0.00	0.00	0.00	0.00	0.00	-19.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.03	-25.84	-23.17	-21.28	-69.02	-116.37	-39.85
EAST_PULASKI___ESR	102.13	101.95	85.52	80.54	83.53	95.96	149.95	94.95	40.67	36.00	43.23	32.00	31.71	24.53	31.21	39.56	49.44	88.60	83.84	93.18	65.57	52.61	31.01	33.61
323781	1.17	1.11	0.82	0.91	0.99	1.72	3.55	1.65	0.12	-0.19	-0.32	-0.41	-0.44	-0.37	-0.37	-0.28	-0.14	0.27	0.82	0.80	0.05	-0.26	-0.04	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.00	-8.42	-2.88
EAST_RIVER___1	104.50	104.46	87.65	82.26	85.08	99.39	151.67	96.79	42.27	38.10	45.89	34.28	33.87	26.29	35.19	45.86	52.61	97.65	90.96	99.54	70.81	100.47	108.58	60.67
323558	3.54	3.63	2.96	2.63	2.54	3.22	5.26	3.50	1.72	1.90	2.34	1.87	1.73	1.38	1.71	2.07	2.37	4.43	4.30	4.90	3.20	2.06	0.80	0.89
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.14	-29.15
EAST_RIVER___2	104.55	104.48	87.72	82.30	85.15	99.38	151.68	96.79	42.28	38.11	45.89	34.29	33.88	26.29	35.20	45.88	52.62	97.65	90.97	99.54	70.81	100.48	108.58	60.68
323559	3.58	3.64	3.02	2.67	2.62	3.21	5.28	3.50	1.73	1.91	2.35	1.88	1.74	1.39	1.73	2.09	2.37	4.43	4.31	4.90	3.20	2.07	0.81	0.90
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
EAST___DELAWARE_HYD	103.11	103.07	86.44	81.14	84.07	98.34	150.08	95.70	41.64	37.33	44.81	33.41	33.02	25.58	31.80	39.66	50.86	92.78	88.82	98.85	70.42	95.40	100.45	57.80
23607	2.15	2.23	1.75	1.50	1.54	2.11	3.67	2.41	1.09	1.14	1.27	1.00	0.88	0.67	0.84	1.11	1.49	3.40	3.57	4.14	2.75	1.75	0.68	0.76
	0.00	0.00	0.00	0.00	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	1.30	0.22	-1.05	-2.23	-2.33	-2.14	-45.78	-77.13	-26.41
EIGHT_POINT___WT_PWR	99.06	99.01	82.22	77.40	80.13	92.19	144.10	90.86	39.47	35.05	42.05	31.12	30.47	23.22	29.43	36.87	46.24	83.35	80.31	89.50	62.90	53.10	39.87	34.62
323820	-1.90	-1.83	-2.48	-2.23	-2.41	-2.55	-2.30	-2.43	-1.08	-1.14	-1.49	-1.29	-1.67	-1.69	-2.15	-2.98	-3.34	-5.53	-3.42	-3.52	-3.22	-3.11	-1.86	-2.56
	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.72	-0.64	-0.59	-8.34	-19.10	-6.54
ELBRIDGE_115KV_TB2	99.18	98.83	82.81	78.00	80.86	92.50	144.09	91.50	39.70	35.45	42.36	31.45	31.05	23.99	30.45	38.46	48.03	85.68	80.97	90.21	63.76	52.93	32.94	33.53
80188	-1.78	-2.00	-1.89	-1.64	-1.67	-1.74	-2.31	-1.79	-0.85	-0.75	-1.19	-0.96	-1.10	-0.92	-1.13	-1.38	-1.56	-2.65	-2.05	-2.17	-1.77	-1.46	-0.67	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.52	-10.98	-3.76
ELEC_TRO_TEK	105.43	105.45	88.40	82.90	85.84	100.33	152.43	96.77	42.19	37.96	45.69	34.17	33.82	26.33	35.31	46.10	52.91	102.17	93.16	100.40	71.42	100.89	108.72	60.91
24086	4.47	4.61	3.70	3.27	3.30	4.17	6.03	3.48	1.64	1.77	2.15	1.76	1.67	1.43	1.82	2.27	2.66	5.41	5.22	5.76	3.81	2.49	0.97	1.13
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.93	-2.27	-2.09	-50.53	-85.13	-29.15

ELLENBURG_WT_PWR	101.37	101.20	85.57	80.67	83.61	95.43	147.32	94.09	40.82	36.52	44.75	33.32	33.27	25.77	32.62	40.99	51.02	90.88	84.54	94.13	66.79	48.92	23.13	31.34
323604	0.41	0.37	0.87	1.04	1.07	1.19	0.92	0.80	0.26	0.33	1.20	0.91	1.13	0.86	1.04	1.15	1.44	2.55	1.53	1.76	1.26	1.05	0.50	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELM_ST_23_KV_LD_REV_LBMP_A	96.27	95.03	78.85	74.38	77.14	87.80	137.12	87.16	38.35	34.09	41.06	30.61	30.16	23.04	29.06	36.34	44.90	79.03	75.29	84.48	59.43	51.05	35.61	33.04
345012	-4.69	-5.80	-5.85	-5.26	-5.40	-6.44	-9.29	-6.14	-2.20	-2.10	-2.49	-1.80	-1.99	-1.87	-2.52	-3.51	-4.69	-9.30	-7.73	-7.89	-6.10	-4.74	-2.33	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.92	-15.31	-5.24
EMPIRE_CC_1	103.66	103.64	87.01	81.72	84.72	102.18	149.39	94.98	41.18	36.98	44.45	33.16	32.77	25.45	32.34	40.88	50.74	96.29	92.41	101.32	73.27	108.23	122.99	65.54
323656	2.70	2.80	2.31	2.09	2.19	2.47	2.99	1.69	0.63	0.79	0.90	0.75	0.63	0.54	0.76	1.03	1.16	2.33	2.13	2.43	1.76	1.19	0.56	0.72
	0.00	0.00	0.00	0.00	0.00	-5.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.63	-7.27	-6.52	-5.98	-59.17	-99.80	-34.18
EMPIRE_CC_2	103.66	103.64	87.01	81.72	84.72	102.18	149.39	94.98	41.18	36.98	44.45	33.16	32.77	25.45	32.34	40.88	50.74	96.29	92.41	101.32	73.27	108.23	122.99	65.54
323658	2.70	2.80	2.31	2.09	2.19	2.47	2.99	1.69	0.63	0.79	0.90	0.75	0.63	0.54	0.76	1.03	1.16	2.33	2.13	2.43	1.76	1.19	0.56	0.72
	0.00	0.00	0.00	0.00	0.00	-5.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.63	-7.27	-6.52	-5.98	-59.17	-99.80	-34.18
ENORWICH_115KV_TB1	107.92	108.04	90.91	85.62	88.96	103.50	160.59	102.13	43.77	38.56	46.07	34.03	33.62	25.79	32.83	41.54	52.54	96.30	92.21	102.48	72.28	68.96	50.85	41.02
80156	6.96	7.21	6.21	5.98	6.42	8.01	14.19	8.84	3.22	2.37	2.53	1.61	1.48	0.88	1.25	1.70	2.96	6.64	7.47	8.56	5.34	3.06	0.98	1.06
	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-1.72	-1.54	-1.42	-18.02	-27.24	-9.33
ERIE_ST__34_KV_TB1-2	98.59	97.43	80.84	76.24	79.08	90.02	140.34	89.26	39.24	34.90	42.00	31.34	30.87	23.59	29.79	37.27	46.09	81.12	77.38	86.82	61.08	52.46	36.68	33.89
80199	-2.38	-3.40	-3.86	-3.39	-3.46	-4.22	-6.06	-4.04	-1.31	-1.30	-1.54	-1.08	-1.27	-1.32	-1.80	-2.57	-3.49	-7.20	-5.63	-5.55	-4.45	-3.59	-1.82	-2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.19	-15.87	-5.44
ERIE_WT_PWR	97.22	95.98	79.68	75.15	77.94	88.75	138.42	88.16	38.77	34.49	41.53	30.95	30.51	23.29	29.38	36.75	45.44	79.93	76.28	85.48	60.21	51.74	36.19	33.46
323693	-3.74	-4.85	-5.02	-4.49	-4.60	-5.49	-7.98	-5.13	-1.78	-1.70	-2.01	-1.46	-1.63	-1.61	-2.20	-3.10	-4.15	-8.40	-6.73	-6.90	-5.31	-4.21	-2.09	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.08	-15.65	-5.36
ESPRGFLD_115KV_TB1	105.35	105.21	88.36	83.20	86.26	112.29	154.34	98.15	42.32	37.62	45.24	33.58	33.26	25.77	32.62	41.11	51.29	106.42	105.45	113.41	83.64	49.73	23.44	31.76
80157	4.39	4.38	3.66	3.56	3.72	4.41	7.94	4.86	1.77	1.43	1.69	1.17	1.12	0.86	1.04	1.26	1.70	3.74	3.91	4.43	2.86	1.86	0.81	1.13
	0.00	0.00	0.00	0.00	0.00	-13.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.36	-18.52	-16.61	-15.25	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	102.15	101.93	85.40	80.40	83.35	96.00	148.81	94.58	40.85	36.30	43.37	32.12	31.70	24.44	31.03	39.28	49.21	88.94	84.63	94.17	66.64	64.50	42.80	37.43
345029	1.19	1.10	0.70	0.76	0.81	1.17	2.41	1.28	0.30	0.11	-0.17	-0.29	-0.44	-0.46	-0.55	-0.57	-0.37	-0.03	0.78	1.05	0.42	0.02	-0.08	-0.14
	0.00	0.00	0.00	0.00	0.00	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.83	-0.75	-0.69	-16.61	-20.25	-6.93
ETNA_____115KV_TB2	102.15	101.93	85.40	80.40	83.35	96.00	148.81	94.58	40.85	36.30	43.37	32.12	31.70	24.44	31.03	39.28	49.21	88.94	84.63	94.17	66.64	64.50	42.80	37.43
80207	1.19	1.10	0.70	0.76	0.81	1.17	2.41	1.28	0.30	0.11	-0.17	-0.29	-0.44	-0.46	-0.55	-0.57	-0.37	-0.03	0.78	1.05	0.42	0.02	-0.08	-0.14
	0.00	0.00	0.00	0.00	0.00	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.83	-0.75	-0.69	-16.61	-20.25	-6.93
EUCLID___115KV_TB2	98.54	98.27	82.35	77.46	80.29	91.86	143.11	90.79	39.38	35.18	42.06	31.26	30.88	23.87	30.29	38.24	47.71	85.04	80.31	89.47	63.23	51.51	30.99	32.69
356179	-2.42	-2.56	-2.35	-2.17	-2.24	-2.38	-3.29	-2.50	-1.17	-1.01	-1.48	-1.16	-1.26	-1.04	-1.29	-1.60	-1.87	-3.29	-2.71	-2.91	-2.30	-1.81	-0.82	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.45	-9.18	-3.14
E_CANADA_CAP_HY	106.64	106.52	89.49	84.28	87.45	117.62	155.99	99.00	42.34	37.45	44.96	33.36	33.10	25.71	32.56	41.07	51.54	111.76	111.88	119.31	88.90	122.14	144.74	73.70
24051	5.68	5.69	4.79	4.65	4.91	5.69	9.59	5.71	1.79	1.26	1.41	0.95	0.95	0.80	0.98	1.23	1.96	4.82	4.85	5.39	3.60	2.54	1.19	1.66
	0.00	0.00	0.00	0.00	0.00	-17.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.62	-24.02	-21.54	-19.78	-71.73	-120.93	-41.41
E_CANADA_MHWK_HY	102.99	103.17	86.49	81.24	84.27	96.58	149.32	94.75	40.57	35.92	42.83	32.05	31.56	24.54	31.22	39.51	49.99	90.90	85.97	95.87	67.94	50.36	24.62	31.65
24050	2.03	2.34	1.79	1.61	1.73	2.34	2.92	1.45	0.02	-0.27	-0.71	-0.37	-0.58	-0.36	-0.36	-0.34	0.41	2.57	2.95	3.49	2.41	1.66	0.59	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-1.40	-0.48
E_FISHKILL___LBMP	103.93	103.89	87.12	81.75	84.63	98.83	150.61	96.06	41.81	37.59	45.23	33.76	33.36	25.90	33.46	42.71	51.62	94.81	89.44	98.64	70.29	100.90	109.78	61.00
23776	2.97	3.06	2.42	2.11	2.10	2.64	4.21	2.76	1.25	1.39	1.68	1.35	1.22	0.99	1.27	1.57	1.82	3.54	3.50	3.97	2.66	1.71	0.68	0.76
	0.00	0.00	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.29	-0.22	-2.94	-2.92	-2.30	-2.11	-51.32	-86.47	-29.60
FALCON___SEABRD_CC1	101.53	101.45	85.75	80.90	83.55	95.64	145.43	92.91	40.31	36.67	45.62	34.23	34.03	26.35	33.45	42.04	52.50	93.69	86.80	96.90	68.72	50.17	23.69	31.90
323796	0.57	0.62	1.05	1.26	1.02	1.40	-0.97	-0.38	-0.24	0.48	2.08	1.82	1.89	1.44	1.87	2.20	2.92	5.37	3.79	4.53	3.19	2.30	1.06	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	101.53	101.45	85.75	80.90	83.55	95.64	145.43	92.91	40.31	36.67	45.62	34.23	34.03	26.35	33.45	42.04	52.50	93.69	86.80	96.90	68.72	50.17	23.69	31.90
323797	0.57	0.62	1.05	1.26	1.02	1.40	-0.97	-0.38	-0.24	0.48	2.08	1.82	1.89	1.44	1.87	2.20	2.92	5.37	3.79	4.53	3.19	2.30	1.06	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	106.74	106.68	89.43	83.86	86.86	101.52	154.28	97.90	42.64	38.36	46.22	34.59	34.23	26.64	35.71	46.63	53.58	103.43	95.97	101.65	72.32	101.53	109.01	61.27
23548	5.78	5.84	4.73	4.22	4.32	5.35	7.88	4.61	2.09	2.17	2.67	2.17	2.09	1.74	2.22	2.81	3.32	6.67	6.33	7.01	4.71	3.13	1.25	1.49
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-6.62	-2.27	-2.09	-50.53	-85.13	-29.15
FARRAGUT_138_KV_32071_REV_LBMP_J	104.58	104.53	87.70	82.28	85.15	99.48	151.81	96.88	42.31	38.12	45.91	34.31	33.90	26.30	35.22	45.89	52.64	97.71	91.05	99.62	70.87	100.51	108.59	60.69
345003	3.62	3.70	3.00	2.64	2.62	3.32	5.41	3.58	1.76	1.93	2.37	1.90	1.75	1.40	1.74	2.10	2.39	4.49	4.39	4.97	3.26	2.10	0.81	0.91
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
FARRAGUT_138_KV_38B01_REV_LBMP_J	104.65	104.58	87.75	82.34	85.20	99.52	151.89	96.97	42.33	38.14	45.93	34.32	33.91	26.32	35.23	45.91	52.67	97.74	91.09	99.67	70.91	100.54	108.60	60.71
345016	3.69	3.75	3.05	2.71	2.67	3.35	5.49	3.67	1.77	1.95	2.39	1.91	1.77	1.41	1.75	2.12	2.42	4.52	4.43	5.02	3.30	2.13	0.83	0.93
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
FARRAGUT_138_KV_38M12_REV_LBMP_J	104.54	104.48	87.66	82.27	85.12	99.41	151.74	96.88	42.30	38.12	45.90	34.30	33.88	26.30	35.20	45.88	52.62	97.67	91.00	99.56	70.83	100.48	108.58	60.68
345017	3.58	3.64	2.96	2.63	2.59	3.25	5.33	3.58	1.75	1.93	2.35	1.88	1.74	1.39	1.73	2.09	2.38	4.46	4.34	4.91	3.22	2.07	0.80	0.90
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
FARRAGUT___LBMP	104.44	104.38	87.60	82.19	85.05	99.34	151.59	96.74	42.24	38.07	45.85	34.26	33.85	26.27	35.16	45.83	52.57	97.56	90.91	99.46	70.76	100.43	108.56	60.65
323566	3.48	3.55	2.90	2.55	2.51	3.17	5.19	3.45	1.69	1.88	2.30	1.85	1.71	1.36	1.69	2.05	2.32	4.34	4.25	4.82	3.15	2.03	0.78	0.86
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
FENNER___WINDPWR	102.80	102.63	86.13	81.06	84.13	96.44	150.41	95.68	41.39	36.79	44.07	32.70	32.34	25.01	31.78	40.14	50.21	89.95	84.98	94.51	66.72	56.19	34.41	34.91
24204	1.84	1.80	1.43	1.43	1.60	2.20	4.01	2.38	0.84	0.60	0.52	0.29	0.20	0.10	0.19	0.29	0.63	1.63	1.97	2.14	1.19	0.60	0.25	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.72	-11.53	-3.95
FIBERTEK___ENERGY	100.12	99.83	83.65	78.77	81.66	93.48	145.69	92.48	40.08	35.78	42.77	31.75	31.35	24.22	30.76	38.85	48.55	86.65	81.89	91.21	64.44	53.13	32.72	33.65
23856	-0.84	-1.00	-1.05	-0.86	-0.88	-0.76	-0.71	-0.82	-0.47	-0.42	-0.77	-0.66	-0.79	-0.69	-0.83	-0.99	-1.03	-1.68	-1.13	-1.16	-1.09	-0.99	-0.45	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.25	-10.54	-3.61
FITZPATRICK____	97.09	96.86	81.21	76.40	79.21	90.51	140.85	89.50	38.90	34.78	41.59	30.91	30.58	23.66	30.01	37.87	47.22	84.12	79.33	88.35	62.51	49.54	28.27	31.56
23598	-3.87	-3.98	-3.49	-3.24	-3.33	-3.73	-5.55	-3.79	-1.65	-1.41	-1.95	-1.50	-1.56	-1.25	-1.57	-1.97	-2.37	-4.21	-3.69	-4.03	-3.01	-2.28	-1.02	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.95	-6.65	-2.28
FLOWRFLD_69_KV_BK1	106.34	106.40	89.25	83.71	86.76	101.59	154.14	97.40	42.42	38.05	45.62	34.06	33.80	26.38	35.43	46.32	53.28	103.54	93.46	102.08	72.54	101.62	109.02	61.33
356044	5.37	5.57	4.55	4.08	4.22	5.42	7.74	4.10	1.86	1.86	2.08	1.65	1.65	1.47	1.94	2.49	3.03	6.78	6.67	7.43	4.93	3.22	1.26	1.55
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.78	-2.27	-2.09	-50.53	-85.13	-29.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	105.35	105.28	88.30	82.85	85.79	100.23	153.00	97.55	42.40	38.05	45.74	34.14	33.72	26.15	33.16	41.87	52.07	95.18	90.41	100.14	71.34	100.68	108.50	60.87
345010	4.39	4.44	3.60	3.21	3.26	4.05	6.60	4.26	1.85	1.86	2.20	1.72	1.58	1.24	1.58	2.03	2.49	4.87	4.84	5.47	3.70	2.44	1.01	1.18
	0.00	0.00	0.00	0.00	0.00	-1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.56	-2.29	-2.11	-50.37	-84.86	-29.05
FORT ORANGE____	105.28	105.20	88.30	82.96	86.01	107.17	152.18	96.41	41.52	37.07	44.57	33.22	32.86	25.50	32.43	41.02	51.08	100.36	97.66	106.23	77.45	110.41	126.07	66.96
23900	4.31	4.36	3.60	3.33	3.47	4.06	5.78	3.11	0.97	0.88	1.02	0.80	0.71	0.59	0.84	1.17	1.49	3.12	3.14	3.54	2.45	1.64	0.76	1.17
	0.00	0.00	0.00	0.00	0.00	-8.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.92	-11.50	-10.31	-9.47	-60.90	-102.67	-35.16
FORT_DRUM_COGEN	106.23	106.39	89.59	84.51	87.90	101.54	159.20	100.69	42.28	36.84	44.96	32.90	33.04	25.62	32.72	41.56	51.85	93.75	88.62	97.94	68.57	53.27	29.87	34.79
23780	5.27	5.55	4.89	4.87	5.37	7.29	12.80	7.40	1.73	0.65	1.41	0.49	0.90	0.72	1.14	1.71	2.26	5.42	5.60	5.56	3.04	1.76	1.10	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.64	-6.14	-2.10
FOX_HILLS___ESR	152.61	184.12	88.27	82.85	85.74	100.04	152.49	121.00	63.74	63.93	91.54	60.32	59.54	65.50	65.88	76.40	62.76	103.44	107.65	115.98	174.49	188.70	142.06	96.38
323835	4.26	4.40	3.56	3.20	3.20	3.87	6.08	4.11	2.04	2.21	2.63	2.03	1.84	1.48	1.85	2.33	2.68	4.77	4.72	5.29	3.61	2.24	0.88	1.12
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-45.37	-25.88	-25.56	-39.12	-32.45	-34.22	-10.51	-10.33	-19.92	-18.31	-105.36	-138.58	-118.54	-64.63
FPL FAR_ROCK_GT1	106.74	106.68	89.43	83.86	86.85	101.51	154.28	97.90	42.64	38.36	46.22	34.59	34.23	26.64	35.71	46.63	53.58	103.43	95.83	101.65	72.32	101.53	109.00	61.27
24212	5.78	5.84	4.73	4.22	4.32	5.35	7.87	4.60	2.09	2.17	2.67	2.17	2.09	1.74	2.22	2.81	3.33	6.66	6.20	7.01	4.71	3.13	1.25	1.49
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-6.62	-2.27	-2.09	-50.53	-85.13	-29.15

FPL FAR_ROCK_GT2	106.74	106.68	89.43	83.86	86.85	101.51	154.28	97.90	42.64	38.36	46.22	34.59	34.23	26.64	35.71	46.63	53.58	103.43	95.83	101.65	72.32	101.53	109.00	61.27
23815	5.78	5.84	4.73	4.22	4.32	5.35	7.87	4.60	2.09	2.17	2.67	2.17	2.09	1.74	2.22	2.81	3.33	6.66	6.20	7.01	4.71	3.13	1.25	1.49
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-6.62	-2.27	-2.09	-50.53	-85.13	-29.15
FRANKLIN_FALL_HYD	104.02	103.82	87.85	82.76	85.85	98.78	153.15	97.86	41.97	37.23	46.52	34.03	34.50	26.70	33.79	42.15	51.96	92.83	86.47	96.25	68.23	50.80	25.28	33.51
24054	3.05	2.98	3.15	3.12	3.32	4.54	6.75	4.57	1.42	1.03	2.97	1.61	2.36	1.79	2.21	2.31	2.38	4.50	3.46	3.87	2.70	2.06	1.17	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.48	-0.50
FREEPORT_EQUS_GT1	105.96	105.91	88.80	83.26	86.25	100.79	152.58	96.78	42.30	38.00	45.73	34.21	33.86	26.38	35.38	46.20	53.06	102.38	93.24	100.65	71.63	101.15	108.82	61.02
23764	5.00	5.08	4.10	3.62	3.72	4.63	6.18	3.48	1.75	1.81	2.19	1.79	1.72	1.47	1.89	2.38	2.81	5.61	5.33	6.00	4.02	2.75	1.06	1.24
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.89	-2.27	-2.09	-50.53	-85.13	-29.15
FREEPORT___CT2	105.96	105.91	88.80	83.26	86.25	100.79	152.58	96.78	42.30	38.00	45.73	34.21	33.86	26.38	35.38	46.20	53.06	102.38	93.24	100.65	71.63	101.15	108.82	61.02
23818	5.00	5.08	4.10	3.62	3.72	4.63	6.18	3.48	1.75	1.81	2.19	1.79	1.72	1.47	1.89	2.38	2.81	5.61	5.33	6.00	4.02	2.75	1.06	1.24
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.89	-2.27	-2.09	-50.53	-85.13	-29.15
FRESHKLS_33_KV_LOAD	152.52	184.04	88.19	82.75	85.61	99.87	152.31	120.92	63.72	63.91	91.47	60.25	59.45	65.92	65.81	77.06	63.80	104.16	108.48	116.78	175.13	188.79	142.04	96.38
356253	4.18	4.32	3.48	3.10	3.07	3.70	5.90	4.03	2.02	2.20	2.55	1.96	1.75	1.43	1.78	2.28	2.64	4.65	4.65	5.20	3.62	2.23	0.87	1.12
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-45.37	-25.88	-25.56	-39.58	-32.45	-34.94	-11.58	-11.19	-20.81	-19.20	-105.99	-138.70	-118.54	-64.63
FULTON COGEN____	100.75	100.48	84.19	79.23	82.15	94.18	146.94	93.22	40.28	35.85	42.90	31.84	31.46	24.32	30.90	39.09	48.86	87.23	82.47	91.83	64.77	52.50	31.40	33.30
23766	-0.21	-0.35	-0.52	-0.41	-0.39	-0.06	0.54	-0.08	-0.28	-0.34	-0.65	-0.57	-0.69	-0.59	-0.69	-0.76	-0.72	-1.10	-0.55	-0.54	-0.75	-0.78	-0.35	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-9.12	-3.12
FULTON___LFGE	107.27	107.19	90.00	84.69	87.89	119.96	157.03	99.43	42.21	37.11	44.30	32.88	32.56	25.28	32.05	40.58	51.48	114.49	115.19	122.55	91.61	119.27	139.23	71.93
323630	6.31	6.35	5.30	5.05	5.35	6.35	10.63	6.13	1.66	0.92	0.76	0.47	0.42	0.37	0.46	0.74	1.89	5.78	5.88	6.59	4.43	3.06	1.38	1.84
	0.00	0.00	0.00	0.00	0.00	-19.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.38	-26.29	-23.58	-21.65	-68.34	-115.22	-39.46
G.F.CEMENT___DRP	111.08	111.11	93.13	87.66	91.03	123.42	162.53	103.49	44.41	39.49	47.28	35.22	34.76	26.87	34.20	43.39	54.55	117.88	117.64	125.43	93.74	115.97	130.94	69.94
24184	10.12	10.27	8.43	8.02	8.50	10.30	16.13	10.19	3.86	3.30	3.73	2.81	2.61	1.97	2.62	3.55	4.97	10.02	9.42	10.47	7.46	5.27	2.38	3.03
	0.00	0.00	0.00	0.00	0.00	-18.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.53	-25.19	-22.59	-20.75	-62.82	-105.94	-36.28
GARDENVILLE___LBMP	96.78	95.62	79.36	74.83	77.61	88.36	137.94	87.78	38.60	34.33	41.32	30.81	30.35	23.18	29.26	36.59	45.21	79.59	75.87	85.06	59.84	51.42	35.92	33.26
24039	-4.18	-5.21	-5.34	-4.81	-4.93	-5.89	-8.46	-5.52	-1.95	-1.86	-2.22	-1.60	-1.79	-1.73	-2.33	-3.26	-4.38	-8.74	-7.14	-7.31	-5.69	-4.46	-2.21	-2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.01	-15.50	-5.31
GARDNVLA_35_KV_LD	97.27	96.05	79.70	75.17	77.94	88.78	138.60	88.22	38.82	34.56	41.63	31.06	30.59	23.37	29.49	36.87	45.59	80.20	76.51	85.79	60.40	51.90	36.33	33.56
355827	-3.69	-4.78	-5.00	-4.47	-4.59	-5.46	-7.80	-5.08	-1.73	-1.64	-1.91	-1.35	-1.55	-1.54	-2.10	-2.97	-3.99	-8.12	-6.51	-6.58	-5.13	-4.09	-2.03	-2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.12	-15.73	-5.39
GELCKHM__115KV_LOAD	99.05	98.83	82.81	77.92	80.78	92.42	143.98	91.37	39.62	35.37	42.30	31.42	31.05	23.99	30.45	38.46	48.01	85.60	80.85	90.07	63.65	52.10	31.63	33.04
80723	-1.91	-2.01	-1.89	-1.71	-1.76	-1.82	-2.42	-1.93	-0.93	-0.82	-1.25	-1.00	-1.10	-0.91	-1.13	-1.39	-1.58	-2.72	-2.17	-2.31	-1.88	-1.52	-0.69	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.75	-9.69	-3.32
GENERAL___MILLS	97.11	95.92	79.61	75.07	77.86	88.67	138.39	88.06	38.73	34.45	41.50	30.94	30.49	23.28	29.38	36.75	45.41	79.92	76.20	85.47	60.14	51.71	36.18	33.44
23808	-3.85	-4.92	-5.09	-4.57	-4.68	-5.57	-8.01	-5.24	-1.82	-1.74	-2.05	-1.47	-1.66	-1.63	-2.20	-3.10	-4.18	-8.41	-6.82	-6.90	-5.39	-4.24	-2.11	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.08	-15.65	-5.36
GE_PLASTICS___DRP	104.00	103.97	87.25	81.96	84.94	104.63	150.45	95.73	41.48	37.10	44.60	33.25	32.89	25.52	32.43	40.97	50.98	98.53	95.35	104.05	75.58	110.24	126.01	66.64
24183	3.04	3.13	2.55	2.33	2.41	2.82	4.05	2.43	0.93	0.91	1.06	0.84	0.75	0.61	0.84	1.13	1.40	2.74	2.70	3.03	2.12	1.42	0.63	0.83
	0.00	0.00	0.00	0.00	0.00	-7.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.47	-9.63	-8.64	-7.93	-60.95	-102.75	-35.19
GILBOA___1	102.65	102.74	86.28	81.04	83.85	96.92	148.30	94.56	41.16	36.86	44.32	33.11	32.74	25.38	32.21	40.65	50.45	91.12	86.23	95.71	68.17	97.13	104.66	59.06
23756	1.69	1.91	1.58	1.40	1.32	1.47	1.90	1.27	0.60	0.67	0.78	0.70	0.59	0.47	0.63	0.81	0.86	1.58	1.64	1.92	1.35	0.81	0.37	0.47
	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.58	-1.41	-1.30	-48.45	-81.66	-27.96
GILBOA___2	102.65	102.74	86.28	81.04	83.85	96.92	148.30	94.56	41.16	36.86	44.32	33.11	32.74	25.38	32.21	40.65	50.45	91.12	86.23	95.71	68.17	97.13	104.66	59.06
23757	1.69	1.91	1.58	1.40	1.32	1.47	1.90	1.27	0.60	0.67	0.78	0.70	0.59	0.47	0.63	0.81	0.86	1.58	1.64	1.92	1.35	0.81	0.37	0.47
	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.58	-1.41	-1.30	-48.45	-81.66	-27.96

GILBOA___3	102.65	102.74	86.28	81.04	83.85	96.92	148.30	94.56	41.16	36.86	44.32	33.11	32.74	25.38	32.21	40.65	50.45	91.12	86.23	95.71	68.17	97.13	104.66	59.06
23758	1.69	1.91	1.58	1.40	1.32	1.47	1.90	1.27	0.60	0.67	0.78	0.70	0.59	0.47	0.63	0.81	0.86	1.58	1.64	1.92	1.35	0.81	0.37	0.47
	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.58	-1.41	-1.30	-48.45	-81.66	-27.96
GILBOA___4	102.65	102.74	86.28	81.04	83.85	96.92	148.30	94.56	41.16	36.86	44.32	33.11	32.74	25.38	32.21	40.65	50.45	91.12	86.23	95.71	68.17	97.13	104.66	59.06
23759	1.69	1.91	1.58	1.40	1.32	1.47	1.90	1.27	0.60	0.67	0.78	0.70	0.59	0.47	0.63	0.81	0.86	1.58	1.64	1.92	1.35	0.81	0.37	0.47
	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.58	-1.41	-1.30	-48.45	-81.66	-27.96
GILBOA____	102.65	102.75	86.28	81.04	83.85	96.92	148.30	94.56	41.15	36.86	44.32	33.11	32.74	25.38	32.21	40.65	50.45	91.14	86.23	95.70	68.17	97.13	104.66	59.06
23599	1.69	1.91	1.58	1.41	1.32	1.47	1.89	1.27	0.60	0.67	0.78	0.70	0.59	0.48	0.63	0.81	0.87	1.59	1.64	1.92	1.35	0.81	0.37	0.46
	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.58	-1.41	-1.30	-48.45	-81.66	-27.96
GINNA____	93.71	93.02	77.61	73.12	75.89	86.74	135.66	86.03	37.47	33.32	39.94	29.67	29.24	22.53	28.54	35.94	44.77	79.54	75.36	84.23	59.33	49.56	32.30	31.77
23603	-7.26	-7.82	-7.09	-6.52	-6.64	-7.51	-10.74	-7.26	-3.08	-2.87	-3.60	-2.74	-2.90	-2.38	-3.04	-3.91	-4.82	-8.79	-7.65	-8.15	-6.20	-4.74	-2.26	-2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.43	-11.92	-4.08
GLEN PARK____	106.79	106.95	90.01	84.94	88.32	102.03	160.08	101.24	42.42	36.88	44.89	32.86	32.96	25.57	32.69	41.58	52.01	94.14	89.10	98.50	68.96	53.63	30.13	34.92
23778	5.83	6.11	5.31	5.30	5.79	7.79	13.68	7.95	1.87	0.69	1.34	0.45	0.82	0.67	1.10	1.73	2.43	5.81	6.08	6.13	3.43	2.02	1.19	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.74	-6.31	-2.16
GLENDALE_27_KV_LOAD	105.34	105.32	88.36	82.91	85.80	100.24	153.00	97.69	42.68	38.69	49.81	41.32	53.29	29.32	35.47	49.57	57.70	101.95	95.42	103.98	73.99	101.33	108.73	60.91
356172	4.37	4.48	3.66	3.27	3.26	4.07	6.60	4.39	2.12	2.26	2.75	2.15	2.00	1.59	1.99	2.41	2.77	5.14	5.00	5.63	3.72	2.42	0.96	1.12
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.24	-3.52	-6.76	-19.15	-2.82	-1.90	-7.31	-5.35	-8.48	-7.41	-5.98	-4.75	-51.04	-85.15	-29.15
GLENWOOD_IC_1_G5	106.02	105.96	88.86	83.35	86.32	100.88	153.33	97.32	42.43	38.15	45.92	34.37	34.01	26.48	35.49	46.33	53.21	102.74	93.72	101.02	71.83	101.18	108.84	61.05
23712	5.06	5.13	4.16	3.71	3.79	4.72	6.93	4.02	1.88	1.96	2.37	1.95	1.87	1.57	2.01	2.50	2.95	5.98	5.78	6.37	4.22	2.79	1.08	1.27
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.92	-2.27	-2.09	-50.53	-85.13	-29.15
GLENWOOD_IC_2_G1	105.55	105.55	88.49	83.00	85.94	100.46	152.66	96.93	42.25	38.00	45.74	34.21	33.85	26.35	35.34	46.13	52.95	102.27	92.56	100.55	71.51	100.94	108.75	60.94
23688	4.59	4.71	3.79	3.36	3.40	4.29	6.26	3.64	1.70	1.81	2.19	1.80	1.71	1.45	1.85	2.31	2.70	5.50	5.26	5.91	3.89	2.55	0.99	1.16
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.29	-2.27	-2.09	-50.53	-85.13	-29.15
GLENWOOD_IC_3_G1	105.55	105.55	88.49	83.00	85.94	100.46	152.66	96.93	42.25	38.00	45.74	34.21	33.85	26.35	35.34	46.13	52.95	102.27	92.56	100.55	71.51	100.94	108.75	60.94
23689	4.59	4.71	3.79	3.36	3.40	4.29	6.26	3.64	1.70	1.81	2.19	1.80	1.71	1.45	1.85	2.31	2.70	5.50	5.26	5.91	3.89	2.55	0.99	1.16
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.29	-2.27	-2.09	-50.53	-85.13	-29.15
GLENWOOD___4	106.02	105.96	88.86	83.35	86.32	100.88	153.33	97.32	42.43	38.15	45.92	34.37	34.01	26.48	35.49	46.33	53.21	102.74	93.72	101.02	71.83	101.18	108.84	61.05
23550	5.06	5.13	4.16	3.71	3.79	4.72	6.93	4.02	1.88	1.96	2.37	1.95	1.87	1.57	2.01	2.50	2.95	5.98	5.78	6.37	4.22	2.79	1.08	1.27
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.92	-2.27	-2.09	-50.53	-85.13	-29.15
GLENWOOD___5	106.02	105.96	88.86	83.35	86.32	100.88	153.33	97.32	42.43	38.15	45.92	34.37	34.01	26.48	35.49	46.33	53.21	102.74	93.72	101.02	71.83	101.18	108.84	61.05
23614	5.06	5.13	4.16	3.71	3.79	4.72	6.93	4.02	1.88	1.96	2.37	1.95	1.87	1.57	2.01	2.50	2.95	5.98	5.78	6.37	4.22	2.79	1.08	1.27
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.92	-2.27	-2.09	-50.53	-85.13	-29.15
GLOBAL GREEN_PORT_GT1	104.87	105.43	89.02	83.97	87.58	102.41	155.77	97.97	42.73	38.19	45.53	34.23	34.16	26.72	35.88	46.87	53.74	104.46	94.54	103.14	73.54	102.61	109.41	61.76
23814	3.91	4.60	4.32	4.33	5.04	6.25	9.37	4.68	2.18	2.00	1.99	1.81	2.01	1.81	2.39	3.05	3.49	7.70	7.76	8.50	5.93	4.21	1.65	1.99
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
GLOBE___DSASP	92.76	91.35	75.71	71.45	74.11	84.29	131.65	83.31	36.72	32.64	39.33	29.35	28.91	22.12	27.84	34.79	42.92	75.43	71.69	80.70	56.77	48.90	34.20	31.82
323697	-8.20	-9.48	-8.99	-8.19	-8.43	-9.95	-14.75	-9.98	-3.83	-3.55	-4.21	-3.06	-3.23	-2.79	-3.74	-5.05	-6.66	-12.90	-11.33	-11.68	-8.76	-6.62	-3.15	-3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.65	-14.72	-5.04
GOETHSLN___LBMP	103.82	103.76	87.05	81.70	84.53	98.74	150.65	96.13	41.97	37.87	45.60	34.08	33.67	26.14	34.99	45.57	52.27	97.06	90.44	98.97	70.40	100.14	108.41	60.44
323567	2.86	2.93	2.35	2.07	1.99	2.57	4.25	2.84	1.42	1.67	2.05	1.67	1.53	1.24	1.51	1.78	2.03	3.84	3.79	4.32	2.79	1.73	0.63	0.66
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
GOLAH____69_KV_TB 1_2	97.86	96.89	80.69	76.04	78.87	90.10	141.58	89.74	39.08	34.65	41.56	30.88	30.39	23.37	29.60	37.20	46.23	82.41	78.29	87.71	61.60	51.33	33.52	32.99
80279	-3.11	-3.94	-4.02	-3.60	-3.66	-4.15	-4.82	-3.55	-1.47	-1.55	-1.98	-1.53	-1.76	-1.53	-1.98	-2.64	-3.35	-5.92	-4.73	-4.67	-3.92	-3.17	-1.53	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.63	-12.42	-4.25

GOODYEAR_LAKE_HYD	104.50	104.39	87.64	82.41	85.41	103.67	152.49	97.07	42.02	37.51	45.13	33.60	33.23	25.72	32.62	41.11	51.18	97.78	94.47	103.50	74.71	65.21	49.86	40.57
323669	3.54	3.55	2.94	2.78	2.87	3.45	6.09	3.77	1.47	1.32	1.58	1.19	1.09	0.82	1.03	1.27	1.60	3.16	3.34	3.85	2.50	1.58	0.65	0.84
	0.00	0.00	0.00	0.00	0.00	-5.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.29	-8.11	-7.28	-6.68	-15.76	-26.58	-9.10
GOUDEY_115_KV_TB6_REV_LBMP_C	100.35	100.23	83.90	78.95	81.76	94.17	145.26	92.28	40.06	35.80	43.05	32.09	31.67	24.41	31.02	39.04	48.61	87.43	83.03	92.30	65.43	62.92	50.21	39.54
345031	-0.61	-0.60	-0.80	-0.69	-0.77	-0.91	-1.14	-1.01	-0.49	-0.39	-0.49	-0.33	-0.47	-0.50	-0.56	-0.81	-0.97	-1.79	-1.13	-1.10	-1.04	-1.00	-0.55	-0.73
	0.00	0.00	0.00	0.00	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.15	-1.03	-0.94	-16.05	-28.13	-9.63
GOUDEY___7	100.35	100.23	83.90	78.95	81.76	94.17	145.26	92.28	40.06	35.80	43.05	32.09	31.67	24.41	31.02	39.04	48.61	87.43	83.03	92.30	65.43	62.92	50.21	39.54
23579	-0.61	-0.60	-0.80	-0.69	-0.77	-0.91	-1.14	-1.01	-0.49	-0.39	-0.49	-0.33	-0.47	-0.50	-0.56	-0.81	-0.97	-1.79	-1.13	-1.10	-1.04	-1.00	-0.55	-0.73
	0.00	0.00	0.00	0.00	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.15	-1.03	-0.94	-16.05	-28.13	-9.63
GOUDEY___8	100.35	100.23	83.90	78.95	81.76	94.17	145.26	92.28	40.06	35.80	43.05	32.09	31.67	24.41	31.02	39.04	48.61	87.43	83.03	92.30	65.43	62.92	50.21	39.54
23580	-0.61	-0.60	-0.80	-0.69	-0.77	-0.91	-1.14	-1.01	-0.49	-0.39	-0.49	-0.33	-0.47	-0.50	-0.56	-0.81	-0.97	-1.79	-1.13	-1.10	-1.04	-1.00	-0.55	-0.73
	0.00	0.00	0.00	0.00	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.15	-1.03	-0.94	-16.05	-28.13	-9.63
GOWANUS_GT1_1	152.80	184.35	88.51	83.05	85.96	100.34	152.95	121.27	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.79	140.72	192.17	192.09	142.11	96.42
24077	4.46	4.64	3.81	3.40	3.41	4.17	6.54	4.38	2.14	2.28	2.75	2.14	1.96	1.57	1.97	2.44	2.79	5.07	4.96	5.56	3.73	2.37	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT1_2	152.80	184.35	88.51	83.05	85.96	100.34	152.95	121.27	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.79	140.72	192.17	192.09	142.11	96.42
24078	4.46	4.64	3.81	3.40	3.41	4.17	6.54	4.38	2.14	2.28	2.75	2.14	1.96	1.57	1.97	2.44	2.79	5.07	4.96	5.56	3.73	2.37	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT1_3	152.80	184.35	88.51	83.05	85.96	100.34	152.95	121.27	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.79	140.72	192.17	192.09	142.11	96.42
24079	4.46	4.64	3.81	3.40	3.41	4.17	6.54	4.38	2.14	2.28	2.75	2.14	1.96	1.57	1.97	2.44	2.79	5.07	4.96	5.56	3.73	2.37	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT1_4	152.80	184.35	88.51	83.05	85.96	100.34	152.95	121.27	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.79	140.72	192.17	192.09	142.11	96.42
24080	4.46	4.64	3.81	3.40	3.41	4.17	6.54	4.38	2.14	2.28	2.75	2.14	1.96	1.57	1.97	2.44	2.79	5.07	4.96	5.56	3.73	2.37	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT1_5	152.80	184.35	88.51	83.05	85.96	100.34	152.95	121.27	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.79	140.72	192.17	192.09	142.11	96.42
24084	4.46	4.64	3.81	3.40	3.41	4.17	6.54	4.38	2.14	2.28	2.75	2.14	1.96	1.57	1.97	2.44	2.79	5.07	4.96	5.56	3.73	2.37	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT1_6	152.80	184.35	88.51	83.05	85.96	100.34	152.95	121.27	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.79	140.72	192.17	192.09	142.11	96.42
24111	4.46	4.64	3.81	3.40	3.41	4.17	6.54	4.38	2.14	2.28	2.75	2.14	1.96	1.57	1.97	2.44	2.79	5.07	4.96	5.56	3.73	2.37	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT1_7	152.80	184.35	88.51	83.05	85.96	100.34	152.95	121.27	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.79	140.72	192.17	192.09	142.11	96.42
24112	4.46	4.64	3.81	3.40	3.41	4.17	6.54	4.38	2.14	2.28	2.75	2.14	1.96	1.57	1.97	2.44	2.79	5.07	4.96	5.56	3.73	2.37	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT1_8	152.80	184.35	88.51	83.05	85.96	100.34	152.95	121.27	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.79	140.72	192.17	192.09	142.11	96.42
24113	4.46	4.64	3.81	3.40	3.41	4.17	6.54	4.38	2.14	2.28	2.75	2.14	1.96	1.57	1.97	2.44	2.79	5.07	4.96	5.56	3.73	2.37	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT2_1	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24114	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
GOWANUS_GT2_2	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24115	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
GOWANUS_GT2_3	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24116	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63

GOWANUS_GT2_4	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24117	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
GOWANUS_GT2_5	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24118	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
GOWANUS_GT2_6	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24119	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
GOWANUS_GT2_7	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24120	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
GOWANUS_GT2_8	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24121	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
GOWANUS_GT3_1	152.80	184.35	88.51	83.05	85.95	100.34	152.96	121.26	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.77	140.72	192.17	192.09	142.11	96.42
24122	4.46	4.64	3.81	3.40	3.41	4.17	6.56	4.37	2.14	2.28	2.75	2.14	1.96	1.58	1.96	2.44	2.79	5.07	4.94	5.56	3.73	2.38	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT3_2	152.80	184.35	88.51	83.05	85.95	100.34	152.96	121.26	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.77	140.72	192.17	192.09	142.11	96.42
24123	4.46	4.64	3.81	3.40	3.41	4.17	6.56	4.37	2.14	2.28	2.75	2.14	1.96	1.58	1.96	2.44	2.79	5.07	4.94	5.56	3.73	2.38	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT3_3	152.80	184.35	88.51	83.05	85.95	100.34	152.96	121.26	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.77	140.72	192.17	192.09	142.11	96.42
24124	4.46	4.64	3.81	3.40	3.41	4.17	6.56	4.37	2.14	2.28	2.75	2.14	1.96	1.58	1.96	2.44	2.79	5.07	4.94	5.56	3.73	2.38	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT3_4	152.80	184.35	88.51	83.05	85.95	100.34	152.96	121.26	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.77	140.72	192.17	192.09	142.11	96.42
24125	4.46	4.64	3.81	3.40	3.41	4.17	6.56	4.37	2.14	2.28	2.75	2.14	1.96	1.58	1.96	2.44	2.79	5.07	4.94	5.56	3.73	2.38	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT3_5	152.80	184.35	88.51	83.05	85.95	100.34	152.96	121.26	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.77	140.72	192.17	192.09	142.11	96.42
24126	4.46	4.64	3.81	3.40	3.41	4.17	6.56	4.37	2.14	2.28	2.75	2.14	1.96	1.58	1.96	2.44	2.79	5.07	4.94	5.56	3.73	2.38	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT3_6	152.80	184.35	88.51	83.05	85.95	100.34	152.96	121.26	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.77	140.72	192.17	192.09	142.11	96.42
24127	4.46	4.64	3.81	3.40	3.41	4.17	6.56	4.37	2.14	2.28	2.75	2.14	1.96	1.58	1.96	2.44	2.79	5.07	4.94	5.56	3.73	2.38	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT3_7	152.80	184.35	88.51	83.05	85.95	100.34	152.96	121.26	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.77	140.72	192.17	192.09	142.11	96.42
24128	4.46	4.64	3.81	3.40	3.41	4.17	6.56	4.37	2.14	2.28	2.75	2.14	1.96	1.58	1.96	2.44	2.79	5.07	4.94	5.56	3.73	2.38	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT3_8	152.80	184.35	88.51	83.05	85.95	100.34	152.96	121.26	63.85	64.00	129.46	85.40	210.26	78.66	77.46	102.19	93.70	128.59	132.77	140.72	192.17	192.09	142.11	96.42
24129	4.46	4.64	3.81	3.40	3.41	4.17	6.56	4.37	2.14	2.28	2.75	2.14	1.96	1.58	1.96	2.44	2.79	5.07	4.94	5.56	3.73	2.38	0.94	1.15
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GOWANUS_GT4_1	152.82	184.35	88.51	83.05	85.96	100.35	152.95	121.29	63.85	64.01	129.48	85.41	210.27	185.07	77.46	265.12	336.44	321.96	335.52	340.05	335.18	218.71	142.12	96.42
24130	4.47	4.64	3.81	3.40	3.41	4.18	6.54	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.81	5.11	5.00	5.58	3.77	2.39	0.95	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
GOWANUS_GT4_2	152.82	184.35	88.51	83.05	85.96	100.35	152.95	121.29	63.85	64.01	129.48	85.41	210.27	185.07	77.46	265.12	336.44	321.96	335.52	340.05	335.18	218.71	142.12	96.42
24131	4.47	4.64	3.81	3.40	3.41	4.18	6.54	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.81	5.11	5.00	5.58	3.77	2.39	0.95	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63

GOWANUS_GT4_3	152.82	184.35	88.51	83.05	85.96	100.35	152.95	121.29	63.85	64.01	129.48	85.41	210.27	185.07	77.46	265.12	336.44	321.96	335.52	340.05	335.18	218.71	142.12	96.42
24132	4.47	4.64	3.81	3.40	3.41	4.18	6.54	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.81	5.11	5.00	5.58	3.77	2.39	0.95	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
GOWANUS_GT4_4	152.82	184.35	88.51	83.05	85.96	100.35	152.95	121.29	63.85	64.01	129.48	85.41	210.27	185.07	77.46	265.12	336.44	321.96	335.52	340.05	335.18	218.71	142.12	96.42
24133	4.47	4.64	3.81	3.40	3.41	4.18	6.54	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.81	5.11	5.00	5.58	3.77	2.39	0.95	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
GOWANUS_GT4_5	152.82	184.35	88.51	83.05	85.96	100.35	152.95	121.29	63.85	64.01	129.48	85.41	210.27	185.07	77.46	265.12	336.44	321.96	335.52	340.05	335.18	218.71	142.12	96.42
24134	4.47	4.64	3.81	3.40	3.41	4.18	6.54	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.81	5.11	5.00	5.58	3.77	2.39	0.95	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
GOWANUS_GT4_6	152.82	184.35	88.51	83.05	85.96	100.35	152.95	121.29	63.85	64.01	129.48	85.41	210.27	185.07	77.46	265.12	336.44	321.96	335.52	340.05	335.18	218.71	142.12	96.42
24135	4.47	4.64	3.81	3.40	3.41	4.18	6.54	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.81	5.11	5.00	5.58	3.77	2.39	0.95	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
GOWANUS_GT4_7	152.82	184.35	88.51	83.05	85.96	100.35	152.95	121.29	63.85	64.01	129.48	85.41	210.27	185.07	77.46	265.12	336.44	321.96	335.52	340.05	335.18	218.71	142.12	96.42
24136	4.47	4.64	3.81	3.40	3.41	4.18	6.54	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.81	5.11	5.00	5.58	3.77	2.39	0.95	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
GOWANUS_GT4_8	152.82	184.35	88.51	83.05	85.96	100.35	152.95	121.29	63.85	64.01	129.48	85.41	210.27	185.07	77.46	265.12	336.44	321.96	335.52	340.05	335.18	218.71	142.12	96.42
24137	4.47	4.64	3.81	3.40	3.41	4.18	6.54	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.81	5.11	5.00	5.58	3.77	2.39	0.95	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
GREENBSH_115KV_TB3	104.57	104.52	87.72	82.41	85.40	106.74	151.24	96.16	41.62	37.23	44.74	33.36	32.99	25.60	32.53	41.12	51.19	100.72	98.00	106.52	77.73	110.65	126.46	66.93
55895	3.61	3.69	3.02	2.77	2.86	3.35	4.84	2.86	1.07	1.03	1.20	0.95	0.85	0.69	0.95	1.27	1.61	3.17	3.09	3.48	2.41	1.63	0.74	0.99
	0.00	0.00	0.00	0.00	0.00	-9.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.22	-11.90	-10.67	-9.80	-61.15	-103.09	-35.30
GREENDGE_115KV_TB5	99.01	99.05	82.88	78.36	81.15	92.86	142.94	91.21	39.97	35.48	42.48	31.48	30.98	23.81	30.31	38.22	47.82	85.60	81.71	90.99	64.45	53.63	40.03	35.75
80291	-1.95	-1.78	-1.82	-1.28	-1.38	-1.86	-3.46	-2.08	-0.58	-0.72	-1.07	-0.93	-1.16	-1.10	-1.27	-1.63	-1.77	-3.27	-1.99	-2.00	-1.65	-1.52	-0.85	-1.13
	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.69	-0.62	-0.57	-7.28	-18.25	-6.25
GREENIDGE___3	99.01	99.05	82.88	78.36	81.15	92.86	142.94	91.21	39.97	35.48	42.48	31.48	30.98	23.81	30.31	38.22	47.82	85.60	81.71	90.99	64.45	53.63	40.03	35.75
23582	-1.95	-1.78	-1.82	-1.28	-1.38	-1.86	-3.46	-2.08	-0.58	-0.72	-1.07	-0.93	-1.16	-1.10	-1.27	-1.63	-1.77	-3.27	-1.99	-2.00	-1.65	-1.52	-0.85	-1.13
	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.69	-0.62	-0.57	-7.28	-18.25	-6.25
GREENIDGE___4	99.01	99.06	82.88	78.37	81.15	92.85	142.94	91.22	39.98	35.48	42.48	31.48	30.98	23.81	30.32	38.22	47.82	85.60	81.80	91.01	64.43	53.62	40.03	35.75
23583	-1.95	-1.78	-1.82	-1.27	-1.38	-1.86	-3.46	-2.08	-0.58	-0.72	-1.07	-0.93	-1.16	-1.10	-1.27	-1.63	-1.76	-3.26	-1.91	-1.98	-1.67	-1.53	-0.85	-1.13
	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.69	-0.62	-0.57	-7.28	-18.25	-6.25
GREENLWN_69_KV_BK 3	105.47	105.59	88.55	83.03	85.92	100.42	152.25	96.32	42.01	37.83	45.53	34.02	33.71	26.31	35.31	46.08	52.84	102.21	92.16	100.48	71.40	100.83	108.71	60.94
55738	4.51	4.76	3.85	3.39	3.38	4.25	5.84	3.03	1.46	1.64	1.99	1.61	1.57	1.40	1.82	2.26	2.59	5.45	5.34	5.83	3.79	2.43	0.95	1.16
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.79	-2.27	-2.09	-50.53	-85.13	-29.15
GREENWD_138_KV_38B11_REV_LBMP_J	152.82	184.35	88.51	83.05	85.96	100.35	152.95	121.29	63.85	64.01	129.48	85.41	210.27	78.67	77.46	102.19	93.72	128.62	132.83	140.74	192.21	192.11	142.12	96.42
345004	4.47	4.64	3.81	3.40	3.41	4.18	6.54	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.81	5.11	5.00	5.58	3.77	2.39	0.95	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
GRISSOM___SOLAR	107.08	106.97	89.83	84.49	87.68	120.03	156.49	99.00	42.01	36.89	44.02	32.64	32.31	25.09	31.79	40.30	51.24	114.63	115.49	122.75	91.88	118.58	138.16	71.51
323813	6.11	6.13	5.13	4.85	5.15	6.11	10.09	5.70	1.46	0.70	0.48	0.23	0.17	0.18	0.21	0.45	1.66	5.59	5.76	6.42	4.35	2.99	1.35	1.78
	0.00	0.00	0.00	0.00	0.00	-19.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.71	-26.72	-23.96	-22.00	-67.72	-114.17	-39.10
GROVEVILLE___HYD	105.35	105.28	88.30	82.85	85.79	100.23	153.00	97.55	42.40	38.05	45.74	34.14	33.72	26.15	33.16	41.87	52.07	95.18	90.41	100.14	71.34	100.68	108.50	60.87
323602	4.39	4.44	3.60	3.21	3.26	4.05	6.60	4.26	1.85	1.86	2.20	1.72	1.58	1.24	1.58	2.03	2.49	4.87	4.84	5.47	3.70	2.44	1.01	1.18
	0.00	0.00	0.00	0.00	0.00	-1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.56	-2.29	-2.11	-50.37	-84.86	-29.05
GRS_LOCK_115KV_LINE_2_SOLVAY	100.12	99.83	83.65	78.77	81.66	93.48	145.69	92.48	40.08	35.78	42.77	31.75	31.35	24.22	30.76	38.85	48.55	86.65	81.89	91.21	64.44	53.13	32.72	33.65
80269	-0.84	-1.00	-1.05	-0.86	-0.88	-0.76	-0.71	-0.82	-0.47	-0.42	-0.77	-0.66	-0.79	-0.69	-0.83	-0.99	-1.03	-1.68	-1.13	-1.16	-1.09	-0.99	-0.45	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.25	-10.54	-3.61

HAMLTNNY_34_KV_TB	100.42	100.08	83.96	79.14	82.06	93.95	146.33	92.94	40.30	35.98	42.99	31.90	31.46	24.27	30.86	39.09	48.89	87.39	82.68	92.00	64.98	53.81	33.35	34.04
80303	-0.54	-0.75	-0.74	-0.50	-0.48	-0.29	-0.07	-0.36	-0.25	-0.21	-0.56	-0.51	-0.69	-0.63	-0.72	-0.76	-0.69	-0.94	-0.34	-0.37	-0.54	-0.59	-0.29	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.53	-11.01	-3.77
HAMPSHIRE___PAPER_HYD	103.93	103.92	87.73	82.55	85.72	99.77	155.52	98.61	41.36	36.34	46.47	33.14	34.49	26.74	34.01	42.12	51.25	92.29	86.56	95.85	67.44	51.59	27.95	35.50
323593	2.97	3.09	3.03	2.91	3.19	5.53	9.12	5.32	0.81	0.14	2.93	0.73	2.35	1.83	2.43	2.28	1.67	3.96	3.54	3.47	1.92	1.28	1.20	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	-4.12	-1.41
HARDSCRABBLE_WT_PWR	102.57	102.78	86.19	81.01	84.01	96.20	148.89	94.54	40.67	36.10	43.13	32.20	31.76	24.70	31.36	39.62	49.97	90.62	85.65	95.47	67.67	50.16	24.55	31.60
323673	1.61	1.94	1.49	1.38	1.47	1.96	2.49	1.25	0.12	-0.09	-0.41	-0.21	-0.38	-0.21	-0.23	-0.23	0.39	2.29	2.64	3.10	2.14	1.45	0.52	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-1.40	-0.48
HARRIMAN_69_KV_BK771_REV_LBMP_G	103.88	103.81	87.07	81.73	84.62	98.69	150.85	96.15	41.86	37.64	45.27	33.78	33.36	25.87	30.25	36.08	50.52	89.89	87.51	98.65	70.22	96.64	102.50	58.52
345025	2.92	2.97	2.37	2.09	2.08	2.67	4.45	2.86	1.31	1.45	1.73	1.36	1.22	0.96	1.20	1.52	1.82	3.68	3.65	4.19	2.78	1.79	0.71	0.79
	0.00	0.00	0.00	0.00	0.00	-1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.53	5.28	0.89	2.12	-0.84	-2.09	-1.92	-46.99	-79.16	-27.10
HARSNRAD_115KV_TB1	93.98	92.63	76.80	72.41	74.93	85.24	132.85	83.92	36.93	32.84	39.55	29.48	29.01	22.15	27.90	34.90	43.11	75.91	72.34	81.43	57.31	49.24	34.32	32.05
81005	-6.98	-8.20	-7.90	-7.22	-7.60	-9.00	-13.55	-9.37	-3.62	-3.35	-4.00	-2.93	-3.13	-2.75	-3.68	-4.95	-6.47	-12.42	-10.67	-10.94	-8.21	-6.11	-2.93	-3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.48	-14.62	-5.00
HARZA MOOSE___RIVER	104.61	104.65	88.00	82.93	86.14	99.18	154.82	98.28	42.04	37.11	45.13	33.21	33.21	25.73	32.73	41.33	51.42	92.42	87.17	96.56	68.03	51.79	27.53	33.59
24016	3.65	3.82	3.30	3.29	3.61	4.93	8.42	4.99	1.49	0.92	1.58	0.79	1.07	0.82	1.15	1.49	1.83	4.09	4.15	4.19	2.51	1.53	0.87	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.39	-4.03	-1.38
HDSNBRDG_115KV_BRDG_TB1	98.86	98.63	82.62	77.73	80.59	92.20	143.63	91.14	39.54	35.33	42.25	31.39	31.00	23.96	30.40	38.38	47.89	85.35	80.64	89.83	63.50	51.99	31.57	32.96
355580	-2.10	-2.20	-2.08	-1.91	-1.94	-2.04	-2.78	-2.15	-1.01	-0.86	-1.30	-1.02	-1.15	-0.95	-1.18	-1.47	-1.69	-2.97	-2.37	-2.54	-2.03	-1.64	-0.75	-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	-5.75	-9.70	-3.32
HELLGATE_13_KV_LD	104.87	104.87	88.02	82.59	85.46	99.86	152.37	97.25	42.48	38.49	49.57	41.15	53.11	28.66	35.30	48.55	56.24	100.49	93.98	102.48	72.93	100.95	108.62	60.77
55870	3.90	4.03	3.32	2.95	2.93	3.69	5.96	3.94	1.92	2.06	2.51	1.98	1.84	1.46	1.82	2.19	2.50	4.64	4.56	5.11	3.37	2.18	0.85	0.98
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.24	-3.52	-6.75	-19.13	-2.30	-1.90	-6.51	-4.16	-7.53	-6.41	-4.99	-4.04	-50.91	-85.15	-29.15
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	104.87	104.87	88.02	82.59	85.46	99.86	152.37	97.25	42.48	38.49	49.57	41.15	53.11	28.66	35.30	48.55	56.24	100.49	93.98	102.48	72.93	100.95	108.62	60.77
345018	3.90	4.03	3.32	2.95	2.93	3.69	5.96	3.94	1.92	2.06	2.51	1.98	1.84	1.46	1.82	2.19	2.50	4.64	4.56	5.11	3.37	2.18	0.85	0.98
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.24	-3.52	-6.75	-19.13	-2.30	-1.90	-6.51	-4.16	-7.53	-6.41	-4.99	-4.04	-50.91	-85.15	-29.15
HEMPSTEAD____	105.55	105.55	88.49	82.99	85.95	100.47	152.46	96.72	42.20	37.93	45.64	34.14	33.80	26.33	35.31	46.10	52.93	102.27	92.87	100.53	71.49	100.91	108.71	60.87
23647	4.59	4.71	3.79	3.35	3.41	4.30	6.06	3.43	1.65	1.74	2.10	1.73	1.65	1.42	1.82	2.28	2.68	5.50	5.23	5.89	3.87	2.52	0.95	1.09
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.62	-2.27	-2.09	-50.53	-85.13	-29.15
HEWLETT__69_KV_BK3	106.20	106.19	89.01	83.47	86.44	101.01	153.49	97.42	42.44	38.18	46.02	34.44	34.08	26.53	35.56	46.43	53.31	102.93	95.48	101.11	71.95	101.29	108.90	61.13
55828	5.24	5.35	4.31	3.83	3.90	4.85	7.09	4.12	1.89	1.99	2.47	2.02	1.93	1.62	2.07	2.61	3.06	6.17	5.85	6.47	4.34	2.89	1.14	1.35
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-6.62	-2.27	-2.09	-50.53	-85.13	-29.15
HICKLING___1	99.37	99.33	82.84	78.06	80.85	92.79	143.70	91.00	39.50	35.25	42.44	31.63	31.11	23.86	30.35	38.07	47.55	85.14	81.28	90.52	64.00	55.97	44.13	36.85
23621	-1.59	-1.50	-1.86	-1.58	-1.68	-2.06	-2.70	-2.30	-1.05	-0.94	-1.11	-0.78	-1.03	-1.05	-1.23	-1.77	-2.03	-3.85	-2.59	-2.62	-2.24	-2.05	-1.16	-1.55
	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.86	-0.77	-0.71	-10.16	-22.66	-7.76
HICKLING___2	99.37	99.33	82.84	78.06	80.85	92.79	143.70	91.00	39.50	35.25	42.44	31.63	31.11	23.86	30.35	38.07	47.55	85.14	81.28	90.52	64.00	55.97	44.13	36.85
23622	-1.59	-1.50	-1.86	-1.58	-1.68	-2.06	-2.70	-2.30	-1.05	-0.94	-1.11	-0.78	-1.03	-1.05	-1.23	-1.77	-2.03	-3.85	-2.59	-2.62	-2.24	-2.05	-1.16	-1.55
	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.86	-0.77	-0.71	-10.16	-22.66	-7.76
HIGH FALLS___HY	104.90	104.82	87.88	82.49	85.44	100.52	152.67	97.41	42.34	37.90	45.48	33.90	33.49	25.93	32.86	41.49	51.71	95.50	91.11	100.81	71.94	100.39	108.07	60.67
23754	3.94	3.99	3.18	2.85	2.91	3.70	6.27	4.11	1.79	1.71	1.93	1.48	1.34	1.03	1.28	1.64	2.13	4.57	4.74	5.43	3.65	2.39	0.97	1.11
	0.00	0.00	0.00	0.00	0.00	-2.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.60	-3.36	-3.01	-2.77	-50.13	-84.47	-28.92
HIGH_RIVER___SOLAR	104.91	104.84	88.00	82.75	85.78	118.88	152.57	96.75	41.44	36.73	43.83	32.63	32.29	25.05	31.80	40.27	50.79	113.92	115.04	121.95	91.64	115.30	133.91	69.58
323847	3.95	4.01	3.30	3.11	3.25	3.85	6.17	3.45	0.89	0.54	0.28	0.22	0.14	0.14	0.21	0.43	1.21	3.72	3.80	4.26	2.88	1.94	0.87	1.14
	0.00	0.00	0.00	0.00	0.00	-20.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.88	-28.22	-25.31	-23.24	-65.48	-110.40	-37.81

HILLBURN___GT	103.25	103.22	86.57	81.24	84.10	98.13	149.87	95.55	41.64	37.52	45.16	33.71	33.28	25.81	29.80	35.16	50.14	88.82	86.79	98.13	69.86	96.98	103.42	58.70
23639	2.29	2.38	1.87	1.61	1.57	2.09	3.47	2.26	1.08	1.33	1.61	1.30	1.14	0.90	1.13	1.38	1.58	3.16	3.12	3.63	2.38	1.50	0.58	0.61
	0.00	0.00	0.00	0.00	0.00	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	6.06	1.02	2.67	-0.66	-2.12	-1.95	-47.61	-80.21	-27.46
HILLSIDE_115KV_TB1	98.07	98.11	81.87	77.13	79.82	91.60	141.61	89.74	38.98	34.89	42.02	31.38	30.90	23.72	30.22	37.89	47.22	84.33	80.36	89.43	63.30	56.14	44.65	36.90
80332	-2.89	-2.72	-2.83	-2.51	-2.71	-3.27	-4.79	-3.56	-1.57	-1.30	-1.52	-1.03	-1.24	-1.19	-1.37	-1.96	-2.37	-4.68	-3.54	-3.74	-2.96	-2.50	-1.32	-1.73
	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.89	-0.79	-0.73	-10.78	-23.34	-7.99
HISHELDN_WT_PWR	96.48	95.62	79.42	74.92	77.64	88.54	138.12	86.53	37.81	33.63	40.49	30.07	29.47	22.49	28.44	35.57	44.32	79.25	76.08	85.17	60.04	51.51	37.46	33.22
323625	-4.48	-5.21	-5.28	-4.72	-4.89	-5.70	-8.28	-6.76	-2.74	-2.56	-3.06	-2.34	-2.67	-2.42	-3.15	-4.28	-5.26	-9.58	-7.58	-7.79	-6.02	-4.93	-2.59	-3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.65	-0.58	-0.53	-8.57	-17.42	-5.96
HOLTSVILLE_IC_1	105.77	105.87	88.83	83.32	86.36	101.07	153.19	96.80	42.18	37.85	45.39	33.90	33.65	26.27	35.28	46.11	52.99	102.95	92.75	101.40	72.09	101.31	108.88	61.18
23690	4.81	5.04	4.13	3.69	3.83	4.90	6.78	3.51	1.63	1.66	1.84	1.49	1.51	1.36	1.79	2.29	2.74	6.19	5.97	6.75	4.48	2.91	1.13	1.40
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.76	-2.27	-2.09	-50.53	-85.13	-29.15
HOLTSVILLE_IC_10	106.31	106.38	89.25	83.71	86.77	101.59	154.09	97.38	42.41	38.04	45.58	34.04	33.78	26.37	35.41	46.30	53.25	103.52	93.33	102.04	72.52	101.60	109.02	61.33
23699	5.35	5.54	4.55	4.08	4.24	5.42	7.69	4.08	1.86	1.84	2.04	1.62	1.64	1.46	1.92	2.48	3.00	6.76	6.54	7.40	4.91	3.21	1.26	1.55
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.78	-2.27	-2.09	-50.53	-85.13	-29.15
HOLTSVILLE_IC_2	105.77	105.87	88.83	83.32	86.36	101.07	153.19	96.80	42.18	37.85	45.39	33.90	33.65	26.27	35.28	46.11	52.99	102.95	92.75	101.40	72.09	101.31	108.88	61.18
23691	4.81	5.04	4.13	3.69	3.83	4.90	6.78	3.51	1.63	1.66	1.84	1.49	1.51	1.36	1.79	2.29	2.74	6.19	5.97	6.75	4.48	2.91	1.13	1.40
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.76	-2.27	-2.09	-50.53	-85.13	-29.15
HOLTSVILLE_IC_3	105.77	105.87	88.83	83.32	86.36	101.07	153.19	96.80	42.18	37.85	45.39	33.90	33.65	26.27	35.28	46.11	52.99	102.95	92.75	101.40	72.09	101.31	108.88	61.18
23692	4.81	5.04	4.13	3.69	3.83	4.90	6.78	3.51	1.63	1.66	1.84	1.49	1.51	1.36	1.79	2.29	2.74	6.19	5.97	6.75	4.48	2.91	1.13	1.40
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.76	-2.27	-2.09	-50.53	-85.13	-29.15
HOLTSVILLE_IC_4	105.77	105.87	88.83	83.32	86.36	101.07	153.19	96.80	42.18	37.85	45.39	33.90	33.65	26.27	35.28	46.11	52.99	102.95	92.75	101.40	72.09	101.31	108.88	61.18
23693	4.81	5.04	4.13	3.69	3.83	4.90	6.78	3.51	1.63	1.66	1.84	1.49	1.51	1.36	1.79	2.29	2.74	6.19	5.97	6.75	4.48	2.91	1.13	1.40
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.76	-2.27	-2.09	-50.53	-85.13	-29.15
HOLTSVILLE_IC_5	105.77	105.87	88.83	83.32	86.36	101.07	153.19	96.80	42.18	37.85	45.39	33.90	33.65	26.27	35.28	46.11	52.99	102.95	92.75	101.40	72.09	101.31	108.88	61.18
23694	4.81	5.04	4.13	3.69	3.83	4.90	6.78	3.51	1.63	1.66	1.84	1.49	1.51	1.36	1.79	2.29	2.74	6.19	5.97	6.75	4.48	2.91	1.13	1.40
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.76	-2.27	-2.09	-50.53	-85.13	-29.15
HOLTSVILLE_IC_6	106.31	106.38	89.25	83.71	86.77	101.59	154.09	97.38	42.41	38.04	45.58	34.04	33.78	26.37	35.41	46.30	53.25	103.52	93.33	102.04	72.52	101.60	109.02	61.33
23695	5.35	5.54	4.55	4.08	4.24	5.42	7.69	4.08	1.86	1.84	2.04	1.62	1.64	1.46	1.92	2.48	3.00	6.76	6.54	7.40	4.91	3.21	1.26	1.55
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.78	-2.27	-2.09	-50.53	-85.13	-29.15
HOLTSVILLE_IC_7	106.31	106.38	89.25	83.71	86.77	101.59	154.09	97.38	42.41	38.04	45.58	34.04	33.78	26.37	35.41	46.30	53.25	103.52	93.33	102.04	72.52	101.60	109.02	61.33
23696	5.35	5.54	4.55	4.08	4.24	5.42	7.69	4.08	1.86	1.84	2.04	1.62	1.64	1.46	1.92	2.48	3.00	6.76	6.54	7.40	4.91	3.21	1.26	1.55
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.78	-2.27	-2.09	-50.53	-85.13	-29.15
HOLTSVILLE_IC_8	106.31	106.38	89.25	83.71	86.77	101.59	154.09	97.38	42.41	38.04	45.58	34.04	33.78	26.37	35.41	46.30	53.25	103.52	93.33	102.04	72.52	101.60	109.02	61.33
23697	5.35	5.54	4.55	4.08	4.24	5.42	7.69	4.08	1.86	1.84	2.04	1.62	1.64	1.46	1.92	2.48	3.00	6.76	6.54	7.40	4.91	3.21	1.26	1.55
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.78	-2.27	-2.09	-50.53	-85.13	-29.15
HOLTSVILLE_IC_9	106.31	106.38	89.25	83.71	86.77	101.59	154.09	97.38	42.41	38.04	45.58	34.04	33.78	26.37	35.41	46.30	53.25	103.52	93.33	102.04	72.52	101.60	109.02	61.33
23698	5.35	5.54	4.55	4.08	4.24	5.42	7.69	4.08	1.86	1.84	2.04	1.62	1.64	1.46	1.92	2.48	3.00	6.76	6.54	7.40	4.91	3.21	1.26	1.55
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.78	-2.27	-2.09	-50.53	-85.13	-29.15
HOMER_HL_115KV_TB2	99.39	98.85	82.09	77.47	80.32	90.94	140.75	89.34	39.11	34.94	42.39	31.68	31.20	23.84	30.17	37.66	46.48	82.04	78.39	87.56	61.71	53.18	38.31	34.46
355744	-1.57	-1.98	-2.61	-2.17	-2.22	-3.31	-5.65	-3.96	-1.44	-1.25	-1.15	-0.73	-0.94	-1.07	-1.41	-2.18	-3.11	-6.78	-5.27	-5.39	-4.35	-3.47	-1.77	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.65	-0.58	-0.53	-8.78	-17.45	-5.97
HOWARD_WT_PWR	99.22	99.11	82.35	77.54	80.26	92.33	144.30	91.02	39.56	35.11	42.13	31.19	30.55	23.27	29.48	36.95	46.30	83.49	80.45	89.62	62.95	53.02	40.14	34.72
323690	-1.75	-1.72	-2.35	-2.09	-2.27	-2.41	-2.10	-2.28	-1.00	-1.08	-1.41	-1.23	-1.60	-1.63	-2.11	-2.90	-3.28	-5.40	-3.30	-3.41	-3.18	-3.06	-1.82	-2.53
	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.73	-0.65	-0.60	-8.21	-19.33	-6.62

HQ_GEN_CEDARS	102.55	102.37	86.78	81.32	84.48	99.57	154.61	98.21	40.92	36.11	48.89	33.50	36.53	28.31	35.93	43.29	51.20	92.06	85.82	95.18	67.17	51.23	27.53	37.35
23644	1.59	1.53	2.08	1.68	1.94	5.32	8.21	4.91	0.37	-0.08	5.35	1.08	4.39	3.40	4.34	3.45	1.62	3.73	2.80	2.81	1.64	1.36	1.53	5.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-3.37	-1.16
HQ_GEN_CEDARS_PROXY	102.55	102.37	86.78	81.31	84.48	99.57	154.60	98.21	40.92	36.11	48.89	33.50	36.53	28.31	35.93	43.29	51.20	92.05	85.81	95.18	67.17	51.24	27.53	37.35
323590	1.59	1.53	2.08	1.68	1.94	5.32	8.20	4.91	0.37	-0.08	5.35	1.08	4.38	3.40	4.35	3.45	1.62	3.73	2.80	2.81	1.64	1.36	1.53	5.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-3.37	-1.16
HQ_GEN_IMPORT	101.52	101.36	85.41	80.32	83.27	94.86	147.28	101.69	40.84	36.32	44.74	32.68	32.57	25.25	31.97	40.30	50.07	88.28	83.15	92.42	65.77	48.28	22.84	30.98
323601	0.56	0.52	0.71	0.68	0.74	0.61	0.88	0.70	0.28	0.13	0.40	0.26	0.43	0.34	0.39	0.46	0.49	0.58	0.14	0.04	0.25	0.41	0.22	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.70	0.00	0.00	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	101.52	101.36	85.41	80.32	83.27	94.86	147.28	101.69	40.84	36.32	44.74	32.68	32.57	25.25	31.97	40.30	50.07	88.28	83.15	92.42	65.77	48.28	22.84	30.98
23651	0.56	0.52	0.71	0.68	0.74	0.61	0.88	0.70	0.28	0.13	0.40	0.26	0.43	0.34	0.39	0.46	0.49	0.58	0.14	0.04	0.25	0.41	0.22	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.70	0.00	0.00	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	104.65	104.59	87.75	82.34	85.21	99.52	151.88	96.97	42.34	38.16	45.95	34.33	33.92	26.32	35.24	45.91	52.67	97.74	91.08	99.67	70.91	100.53	108.60	60.71
23810	3.69	3.75	3.05	2.71	2.67	3.35	5.48	3.68	1.79	1.97	2.41	1.92	1.78	1.42	1.76	2.13	2.43	4.52	4.42	5.02	3.30	2.12	0.83	0.93
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
HUDSON AVE_GT_4	104.65	104.59	87.75	82.34	85.21	99.52	151.88	96.97	42.34	38.16	45.95	34.33	33.92	26.32	35.24	45.91	52.67	97.74	91.08	99.67	70.91	100.53	108.60	60.71
23540	3.69	3.75	3.05	2.71	2.67	3.35	5.48	3.68	1.79	1.97	2.41	1.92	1.78	1.42	1.76	2.13	2.43	4.52	4.42	5.02	3.30	2.12	0.83	0.93
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
HUDSON AVE_GT_5	104.65	104.59	87.75	82.34	85.21	99.52	151.88	96.97	42.34	38.16	45.95	34.33	33.92	26.32	35.24	45.91	52.67	97.74	91.08	99.67	70.91	100.53	108.60	60.71
23657	3.69	3.75	3.05	2.71	2.67	3.35	5.48	3.68	1.79	1.97	2.41	1.92	1.78	1.42	1.76	2.13	2.43	4.52	4.42	5.02	3.30	2.12	0.83	0.93
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
HUDSON_AVE_10	104.40	104.46	87.66	82.26	85.12	99.42	151.61	96.81	42.26	38.10	45.90	34.28	33.85	26.27	35.16	45.82	52.52	97.47	91.74	99.47	70.75	100.40	108.54	60.63
24168	3.44	3.62	2.97	2.62	2.58	3.26	5.21	3.52	1.71	1.91	2.36	1.86	1.71	1.36	1.69	2.03	2.28	4.25	4.15	4.83	3.14	2.00	0.76	0.85
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-4.57	-2.27	-2.09	-50.54	-85.15	-29.15
HUDSON___115KV_TB 4	107.14	107.02	89.82	84.41	87.54	107.88	155.50	98.58	42.25	37.50	44.97	33.49	33.14	25.75	32.77	41.52	51.92	100.95	98.00	106.97	77.63	110.45	124.78	66.90
355613	6.18	6.18	5.12	4.77	5.00	5.99	9.10	5.28	1.70	1.31	1.42	1.07	1.00	0.84	1.19	1.68	2.34	4.97	5.12	5.75	3.98	2.71	1.22	1.70
	0.00	0.00	0.00	0.00	0.00	-7.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.65	-9.87	-8.85	-8.12	-59.87	-100.93	-34.56
HUNTER MOUNT___DRP	107.99	107.91	90.55	85.08	88.28	107.70	156.95	99.51	42.60	37.75	45.26	33.68	33.35	25.92	33.00	41.79	52.29	100.76	97.52	106.70	77.17	109.50	122.61	66.32
323613	7.03	7.08	5.85	5.44	5.75	6.82	10.55	6.22	2.05	1.56	1.71	1.27	1.21	1.02	1.42	1.95	2.71	5.83	5.98	6.68	4.62	3.15	1.41	1.93
	0.00	0.00	0.00	0.00	0.00	-6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.61	-8.53	-7.65	-7.02	-58.48	-98.58	-33.75
HUNTINGTON_RES_REC	105.79	105.86	88.80	83.29	86.24	101.02	153.28	96.85	42.20	37.93	45.54	34.02	33.73	26.33	35.35	46.19	53.04	102.91	92.81	101.36	72.01	101.25	108.88	61.16
323705	4.83	5.03	4.10	3.65	3.70	4.85	6.88	3.56	1.65	1.74	1.99	1.61	1.59	1.42	1.86	2.37	2.79	6.15	6.01	6.71	4.40	2.85	1.12	1.38
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.78	-2.27	-2.09	-50.53	-85.13	-29.15
HUNTLEY___63	94.97	93.63	77.64	73.22	75.96	86.49	134.93	85.60	37.70	33.54	40.37	30.11	29.62	22.65	28.54	35.69	44.06	77.64	73.87	83.05	58.42	50.24	34.95	32.58
23557	-5.99	-7.20	-7.06	-6.42	-6.58	-7.75	-11.47	-7.69	-2.85	-2.65	-3.17	-2.31	-2.52	-2.26	-3.04	-4.15	-5.52	-10.69	-9.14	-9.32	-7.10	-5.40	-2.63	-3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.76	-14.95	-5.12
HUNTLEY___64	94.97	93.63	77.64	73.22	75.96	86.49	134.93	85.60	37.70	33.54	40.37	30.11	29.62	22.65	28.54	35.69	44.06	77.64	73.87	83.05	58.42	50.24	34.95	32.58
23558	-5.99	-7.20	-7.06	-6.42	-6.58	-7.75	-11.47	-7.69	-2.85	-2.65	-3.17	-2.31	-2.52	-2.26	-3.04	-4.15	-5.52	-10.69	-9.14	-9.32	-7.10	-5.40	-2.63	-3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.76	-14.95	-5.12
HUNTLEY___65	94.97	93.63	77.64	73.22	75.96	86.49	134.93	85.60	37.70	33.54	40.37	30.11	29.62	22.65	28.54	35.69	44.06	77.64	73.87	83.05	58.42	50.24	34.95	32.58
23559	-5.99	-7.20	-7.06	-6.42	-6.58	-7.75	-11.47	-7.69	-2.85	-2.65	-3.17	-2.31	-2.52	-2.26	-3.04	-4.15	-5.52	-10.69	-9.14	-9.32	-7.10	-5.40	-2.63	-3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.76	-14.95	-5.12
HUNTLEY___66	94.97	93.63	77.64	73.22	75.96	86.49	134.93	85.60	37.70	33.54	40.37	30.11	29.62	22.65	28.54	35.69	44.06	77.64	73.87	83.05	58.42	50.24	34.95	32.58
23560	-5.99	-7.20	-7.06	-6.42	-6.58	-7.75	-11.47	-7.69	-2.85	-2.65	-3.17	-2.31	-2.52	-2.26	-3.04	-4.15	-5.52	-10.69	-9.14	-9.32	-7.10	-5.40	-2.63	-3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.76	-14.95	-5.12

HUNTLEY___67	95.39	94.10	78.06	73.62	76.34	86.89	135.67	86.11	37.90	33.69	40.58	30.26	29.82	22.79	28.73	35.92	44.36	78.05	74.32	83.48	58.72	50.46	35.21	32.72
23561	-5.57	-6.73	-6.64	-6.01	-6.19	-7.36	-10.74	-7.18	-2.65	-2.51	-2.97	-2.15	-2.33	-2.12	-2.85	-3.92	-5.22	-10.28	-8.70	-8.89	-6.81	-5.23	-2.53	-3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.83	-15.11	-5.17
HUNTLEY___68	95.39	94.10	78.06	73.62	76.34	86.89	135.67	86.11	37.90	33.69	40.58	30.26	29.82	22.79	28.73	35.92	44.36	78.05	74.32	83.48	58.72	50.46	35.21	32.72
23562	-5.57	-6.73	-6.64	-6.01	-6.19	-7.36	-10.74	-7.18	-2.65	-2.51	-2.97	-2.15	-2.33	-2.12	-2.85	-3.92	-5.22	-10.28	-8.70	-8.89	-6.81	-5.23	-2.53	-3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.83	-15.11	-5.17
HYLAND___LFGE	102.86	102.12	84.91	79.98	83.02	95.14	149.69	94.42	40.56	35.44	42.23	31.26	30.66	23.43	29.71	37.34	46.76	84.42	82.70	92.80	65.42	54.86	38.39	35.32
323620	1.90	1.28	0.21	0.35	0.49	0.89	3.29	1.12	0.01	-0.75	-1.32	-1.15	-1.49	-1.48	-1.88	-2.50	-2.82	-4.38	-0.93	-0.12	-0.60	-0.95	-0.70	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.61	-0.55	-0.50	-7.94	-16.46	-5.63
INDECK___CORINTH	111.23	111.25	93.23	87.80	91.17	123.89	163.10	103.87	44.58	39.67	47.43	35.33	34.85	26.95	34.30	43.50	54.69	118.26	118.06	125.87	94.07	116.17	131.09	70.05
23802	10.27	10.42	8.53	8.16	8.63	10.60	16.70	10.58	4.03	3.47	3.88	2.92	2.71	2.04	2.71	3.66	5.11	10.26	9.67	10.74	7.65	5.42	2.44	3.11
	0.00	0.00	0.00	0.00	0.00	-19.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.67	-25.38	-22.76	-20.90	-62.88	-106.02	-36.31
INDECK___ILION	102.23	102.28	85.82	80.65	83.63	95.72	148.41	94.40	40.82	36.32	43.51	32.45	32.08	24.90	31.62	39.94	50.07	90.09	84.93	94.57	67.03	49.70	24.41	31.50
23567	1.27	1.45	1.12	1.02	1.10	1.47	2.01	1.11	0.27	0.13	-0.03	0.04	-0.07	-0.01	0.04	0.09	0.49	1.76	1.92	2.20	1.51	1.00	0.38	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-1.40	-0.48
INDECK___OLEAN	99.39	98.85	82.09	77.46	80.32	90.93	140.75	89.34	39.11	34.94	42.39	31.68	31.20	23.84	30.18	37.66	46.48	82.05	78.43	87.56	61.72	53.17	38.31	34.46
23982	-1.57	-1.98	-2.60	-2.17	-2.22	-3.31	-5.64	-3.96	-1.44	-1.25	-1.15	-0.73	-0.94	-1.07	-1.40	-2.18	-3.10	-6.78	-5.24	-5.39	-4.34	-3.48	-1.77	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.65	-0.58	-0.53	-8.78	-17.45	-5.97
INDECK___OSWEGO	101.81	101.58	85.13	80.14	83.10	95.37	148.82	94.37	40.66	36.13	43.28	32.09	31.71	24.53	31.17	39.46	49.35	88.25	83.48	92.89	65.46	52.92	31.56	33.64
23783	0.85	0.74	0.43	0.51	0.56	1.13	2.42	1.08	0.11	-0.06	-0.26	-0.32	-0.43	-0.38	-0.42	-0.38	-0.24	-0.08	0.46	0.51	-0.07	-0.32	-0.12	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.37	-9.05	-3.10
INDECK___YERKES	94.94	93.59	77.61	73.20	75.92	86.48	134.87	85.58	37.69	33.53	40.36	30.10	29.62	22.65	28.54	35.70	44.07	77.62	73.90	83.02	58.41	50.22	34.94	32.58
23781	-6.02	-7.24	-7.08	-6.43	-6.61	-7.76	-11.53	-7.71	-2.86	-2.66	-3.18	-2.31	-2.52	-2.26	-3.04	-4.14	-5.51	-10.70	-9.11	-9.35	-7.11	-5.41	-2.64	-3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.76	-14.95	-5.12
INDIAN POINT_GT_1	103.50	103.46	86.77	81.42	84.28	98.40	150.14	95.72	41.70	37.54	45.19	33.73	33.31	25.84	49.47	76.17	57.11	119.43	98.60	98.36	70.03	98.80	106.41	59.76
24139	2.54	2.63	2.07	1.78	1.75	2.29	3.73	2.43	1.15	1.36	1.64	1.32	1.16	0.93	1.17	1.44	1.66	3.29	3.30	3.77	2.47	1.57	0.60	0.65
	0.00	0.00	0.00	0.00	0.00	-1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.72	-34.88	-5.87	-27.81	-12.29	-2.21	-2.03	-49.37	-83.18	-28.48
INDIAN POINT_GT_2	103.50	103.46	86.77	81.42	84.28	98.40	150.14	95.72	41.70	37.54	45.19	33.73	33.31	25.84	49.47	76.17	57.11	119.43	98.60	98.36	70.03	98.80	106.41	59.76
23659	2.54	2.63	2.07	1.78	1.75	2.29	3.73	2.43	1.15	1.36	1.64	1.32	1.16	0.93	1.17	1.44	1.66	3.29	3.30	3.77	2.47	1.57	0.60	0.65
	0.00	0.00	0.00	0.00	0.00	-1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.72	-34.88	-5.87	-27.81	-12.29	-2.21	-2.03	-49.37	-83.18	-28.48
INDIAN POINT_GT_3	103.50	103.46	86.77	81.42	84.28	98.40	150.14	95.72	41.70	37.54	45.19	33.73	33.31	25.84	49.47	76.17	57.11	119.43	98.60	98.36	70.03	98.80	106.41	59.76
24019	2.54	2.63	2.07	1.78	1.75	2.29	3.73	2.43	1.15	1.36	1.64	1.32	1.16	0.93	1.17	1.44	1.66	3.29	3.30	3.77	2.47	1.57	0.60	0.65
	0.00	0.00	0.00	0.00	0.00	-1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.72	-34.88	-5.87	-27.81	-12.29	-2.21	-2.03	-49.37	-83.18	-28.48
INDIAN POINT___2	102.96	102.95	86.35	81.04	83.89	97.88	149.42	95.24	41.49	37.37	44.98	33.58	33.15	25.71	27.10	29.63	49.04	84.51	85.01	97.80	69.63	97.29	104.16	58.89
23530	2.00	2.12	1.65	1.41	1.35	1.82	3.01	1.95	0.93	1.18	1.43	1.16	1.01	0.80	1.00	1.22	1.38	2.82	2.82	3.28	2.14	1.32	0.50	0.51
	0.00	0.00	0.00	0.00	0.00	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.48	11.43	1.92	6.63	0.83	-2.15	-1.97	-48.10	-81.03	-27.74
INDIAN POINT___3	103.55	103.49	86.80	81.47	84.31	98.43	150.17	95.74	41.72	37.57	45.22	33.77	33.35	25.87	34.88	45.69	52.02	96.84	90.05	98.41	70.07	99.18	107.02	59.98
23531	2.59	2.65	2.10	1.83	1.77	2.30	3.77	2.44	1.17	1.38	1.67	1.35	1.20	0.96	1.21	1.49	1.70	3.36	3.32	3.80	2.49	1.58	0.61	0.66
	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	-4.35	-0.73	-5.16	-3.72	-2.23	-2.05	-49.73	-83.78	-28.69
INGHAM_C_115KV_TB7	103.00	103.17	86.49	81.24	84.26	96.58	149.32	94.75	40.57	35.92	42.83	32.04	31.56	24.54	31.22	39.51	49.99	90.90	85.97	95.87	67.94	50.36	24.62	31.65
356103	2.04	2.34	1.79	1.61	1.73	2.34	2.92	1.45	0.02	-0.27	-0.71	-0.37	-0.59	-0.36	-0.36	-0.34	0.41	2.57	2.95	3.49	2.42	1.66	0.59	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-1.40	-0.48
IP CORINTH___1	111.23	111.25	93.23	87.80	91.17	123.89	163.10	103.88	44.59	39.67	47.42	35.34	34.85	26.95	34.30	43.50	54.69	118.26	118.07	125.88	94.07	116.17	131.09	70.05
23988	10.27	10.42	8.53	8.16	8.64	10.60	16.70	10.58	4.04	3.47	3.88	2.92	2.71	2.04	2.71	3.66	5.11	10.26	9.67	10.74	7.65	5.42	2.44	3.11
	0.00	0.00	0.00	0.00	0.00	-19.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.67	-25.38	-22.76	-20.90	-62.88	-106.02	-36.31

IP___TICONDEROGA	116.12	116.04	97.31	91.85	95.30	128.27	170.19	108.50	46.09	40.95	49.25	36.66	36.19	27.91	35.51	45.04	56.59	122.14	121.56	129.94	97.15	118.33	132.05	71.29
23804	15.15	15.21	12.61	12.21	12.77	15.09	23.78	15.21	5.54	4.76	5.71	4.25	4.04	3.01	3.92	5.19	7.01	14.23	13.28	14.91	10.82	7.62	3.45	4.36
	0.00	0.00	0.00	0.00	0.00	-18.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.58	-25.26	-22.65	-20.80	-62.84	-105.97	-36.29
ISLIP_RES_REC	106.71	106.78	89.56	84.03	87.11	101.99	154.81	97.87	42.60	38.18	45.74	34.15	33.88	26.45	35.53	46.46	53.48	103.96	93.79	102.54	72.85	101.84	109.12	61.46
323679	5.75	5.95	4.86	4.39	4.57	5.83	8.41	4.58	2.05	1.99	2.20	1.74	1.74	1.54	2.04	2.63	3.23	7.20	6.98	7.89	5.24	3.45	1.36	1.68
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.79	-2.27	-2.09	-50.53	-85.13	-29.15
JAMAICA__27_KV_LOAD	105.33	105.60	88.65	83.19	86.09	100.61	153.19	97.87	42.66	38.49	46.43	34.61	34.17	26.50	35.46	46.13	52.90	98.09	92.48	100.39	71.34	100.82	108.72	60.88
355505	4.37	4.76	3.95	3.56	3.55	4.45	6.78	4.58	2.11	2.30	2.88	2.20	2.03	1.59	1.99	2.34	2.65	4.87	4.73	5.74	3.73	2.41	0.94	1.09
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-4.73	-2.27	-2.09	-50.54	-85.15	-29.15
JANIS___SOLAR	105.20	105.08	88.20	83.06	86.21	99.84	154.87	98.42	42.16	37.18	44.31	32.69	32.24	24.79	31.51	39.97	50.40	92.35	88.44	98.40	69.50	66.81	47.18	39.38
323808	4.24	4.25	3.50	3.42	3.68	4.64	8.47	5.13	1.61	0.98	0.76	0.27	0.10	-0.12	-0.08	0.13	0.81	3.01	4.10	4.84	2.88	1.55	0.46	0.49
	0.00	0.00	0.00	0.00	0.00	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-1.32	-1.18	-1.09	-17.39	-24.09	-8.25
JARVIS____	101.37	101.32	85.06	79.97	82.88	94.75	147.09	93.77	40.77	36.40	43.73	32.58	32.27	25.02	31.74	40.08	49.92	89.12	83.85	93.29	66.11	49.07	24.19	31.29
23743	0.41	0.49	0.36	0.34	0.35	0.51	0.69	0.47	0.22	0.21	0.18	0.16	0.13	0.11	0.16	0.23	0.33	0.80	0.83	0.92	0.59	0.37	0.16	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-1.40	-0.48
JENNISON___1	103.65	103.93	87.48	82.37	85.50	99.70	153.90	98.01	42.26	37.47	44.94	33.41	32.92	25.34	32.22	40.65	50.93	93.40	89.25	99.09	70.16	67.95	53.24	41.14
23625	2.69	3.09	2.78	2.74	2.97	3.91	7.49	4.72	1.71	1.27	1.39	1.00	0.78	0.43	0.64	0.81	1.35	3.44	4.12	4.82	2.89	1.42	0.24	0.11
	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-2.11	-1.89	-1.74	-18.66	-30.37	-10.40
JENNISON___2	103.65	103.93	87.48	82.37	85.50	99.70	153.90	98.01	42.26	37.47	44.94	33.41	32.92	25.34	32.22	40.65	50.93	93.40	89.25	99.09	70.16	67.95	53.24	41.14
23626	2.69	3.09	2.78	2.74	2.97	3.91	7.49	4.72	1.71	1.27	1.39	1.00	0.78	0.43	0.64	0.81	1.35	3.44	4.12	4.82	2.89	1.42	0.24	0.11
	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-2.11	-1.89	-1.74	-18.66	-30.37	-10.40
JERICHO_RISE_WT_PWR	101.42	101.25	85.66	80.75	83.76	95.66	147.99	94.59	40.99	36.54	44.82	33.29	33.34	25.83	32.66	41.02	50.97	90.77	84.35	93.90	66.65	48.88	23.14	31.47
323719	0.46	0.41	0.96	1.12	1.23	1.42	1.59	1.29	0.44	0.35	1.28	0.88	1.20	0.92	1.08	1.18	1.38	2.45	1.33	1.52	1.12	1.01	0.51	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	105.29	105.22	88.23	82.79	85.74	100.20	153.00	97.58	42.47	38.15	45.88	34.25	33.81	26.24	34.60	44.73	52.54	97.23	91.16	100.14	71.29	101.20	109.42	61.14
355592	4.33	4.39	3.52	3.15	3.21	4.01	6.60	4.29	1.91	1.96	2.33	1.84	1.67	1.33	1.68	2.11	2.49	4.85	4.80	5.47	3.65	2.39	0.97	1.12
	0.00	0.00	0.00	0.00	0.00	-1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-2.78	-0.47	-4.05	-3.34	-2.30	-2.11	-50.94	-85.82	-29.38
KCE_NY_1	108.06	108.06	90.62	85.21	88.44	120.20	157.06	99.92	42.99	38.29	45.88	34.19	33.77	26.17	33.31	42.21	52.91	115.07	115.28	122.63	91.74	114.32	130.42	69.00
323755	7.09	7.22	5.92	5.57	5.91	6.86	10.66	6.62	2.44	2.10	2.33	1.78	1.63	1.26	1.72	2.37	3.33	6.76	6.48	7.13	4.98	3.46	1.56	1.99
	0.00	0.00	0.00	0.00	0.00	-19.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.99	-25.78	-23.12	-21.23	-62.99	-106.22	-36.38
KCE_NY_6_ESR	97.22	95.98	79.68	75.15	77.94	88.75	138.42	88.16	38.77	34.49	41.53	30.95	30.51	23.29	29.38	36.75	45.44	79.93	76.28	85.48	60.21	51.74	36.19	33.46
323823	-3.74	-4.85	-5.02	-4.49	-4.60	-5.49	-7.98	-5.13	-1.78	-1.70	-2.01	-1.46	-1.63	-1.61	-2.20	-3.10	-4.15	-8.40	-6.73	-6.90	-5.31	-4.21	-2.09	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.08	-15.65	-5.36
KEDC PORT_JEFF_GT2	106.21	106.29	89.17	83.63	86.69	101.48	153.91	97.27	42.37	38.01	45.56	34.02	33.76	26.35	35.40	46.27	53.21	103.44	93.26	101.95	72.44	101.56	109.00	61.30
24210	5.25	5.46	4.47	4.00	4.15	5.31	7.51	3.97	1.82	1.81	2.02	1.61	1.62	1.45	1.91	2.45	2.95	6.68	6.47	7.30	4.83	3.16	1.24	1.52
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
KEDC PORT_JEFF_GT3	106.21	106.29	89.17	83.63	86.69	101.48	153.91	97.27	42.37	38.01	45.56	34.02	33.76	26.35	35.40	46.27	53.21	103.44	93.26	101.95	72.44	101.56	109.00	61.30
24211	5.25	5.46	4.47	4.00	4.15	5.31	7.51	3.97	1.82	1.81	2.02	1.61	1.62	1.45	1.91	2.45	2.95	6.68	6.47	7.30	4.83	3.16	1.24	1.52
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
KEDC_GLWD_GT4	106.02	105.96	88.86	83.34	86.32	100.88	153.34	97.31	42.43	38.15	45.92	34.37	34.01	26.48	35.49	46.33	53.20	102.73	93.64	101.02	71.84	101.18	108.84	61.05
24219	5.05	5.13	4.16	3.70	3.79	4.71	6.93	4.01	1.88	1.96	2.37	1.95	1.86	1.57	2.00	2.51	2.95	5.97	5.70	6.37	4.23	2.78	1.08	1.27
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.92	-2.27	-2.09	-50.53	-85.13	-29.15
KEDC_GLWD_GT5	106.02	105.96	88.86	83.34	86.32	100.88	153.34	97.31	42.43	38.15	45.92	34.37	34.01	26.48	35.49	46.33	53.20	102.73	93.64	101.02	71.84	101.18	108.84	61.05
24220	5.05	5.13	4.16	3.70	3.79	4.71	6.93	4.01	1.88	1.96	2.37	1.95	1.86	1.57	2.00	2.51	2.95	5.97	5.70	6.37	4.23	2.78	1.08	1.27
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.92	-2.27	-2.09	-50.53	-85.13	-29.15

KENSICO____	104.27	104.20	87.39	81.99	84.88	99.13	151.20	96.43	42.03	37.83	45.54	34.01	33.60	26.07	35.12	45.95	52.41	97.52	90.72	99.14	70.58	100.21	108.35	60.56
23655	3.31	3.37	2.68	2.36	2.34	2.97	4.80	3.13	1.48	1.64	1.99	1.59	1.45	1.17	1.48	1.81	2.10	4.05	3.96	4.50	2.97	1.91	0.75	0.84
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	-4.30	-0.72	-5.15	-3.74	-2.27	-2.08	-50.43	-84.97	-29.09
KERHONKS_69_KV_TR1_REV_LBMP_G	105.11	105.05	88.10	82.67	85.64	100.41	152.97	97.55	42.35	37.89	45.47	33.89	33.49	25.93	32.41	40.57	51.61	94.59	90.55	100.56	71.70	98.44	104.69	59.57
345021	4.15	4.21	3.40	3.03	3.10	3.92	6.57	4.26	1.80	1.70	1.93	1.48	1.34	1.02	1.29	1.67	2.19	4.70	4.88	5.56	3.76	2.48	1.01	1.19
	0.00	0.00	0.00	0.00	0.00	-2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.95	0.16	-1.57	-2.66	-2.63	-2.41	-48.10	-81.04	-27.75
KIAC_JFK_GT1	104.26	104.68	87.90	82.48	85.34	99.73	151.58	96.85	42.24	38.10	45.97	34.28	33.85	26.25	35.15	45.74	52.41	97.21	91.58	99.37	70.65	100.32	108.48	60.56
23816	3.30	3.85	3.20	2.84	2.81	3.57	5.17	3.56	1.69	1.91	2.42	1.86	1.70	1.34	1.68	1.95	2.16	3.99	3.83	4.73	3.03	1.91	0.71	0.78
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-4.73	-2.27	-2.09	-50.54	-85.15	-29.15
KIAC_JFK_GT2	104.26	104.68	87.90	82.48	85.34	99.73	151.58	96.85	42.24	38.10	45.97	34.28	33.85	26.25	35.15	45.74	52.41	97.21	91.58	99.37	70.65	100.32	108.48	60.56
23817	3.30	3.85	3.20	2.84	2.81	3.57	5.17	3.56	1.69	1.91	2.42	1.86	1.70	1.34	1.68	1.95	2.16	3.99	3.83	4.73	3.03	1.91	0.71	0.78
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-4.73	-2.27	-2.09	-50.54	-85.15	-29.15
KIAC_JFK____	104.27	104.68	87.90	82.48	85.34	99.73	151.57	96.85	42.25	38.10	45.96	34.28	33.85	26.25	35.14	45.74	52.41	97.21	91.57	99.37	70.65	100.32	108.48	60.56
323774	3.30	3.84	3.20	2.84	2.81	3.57	5.17	3.55	1.69	1.91	2.42	1.86	1.70	1.34	1.68	1.96	2.16	3.99	3.82	4.72	3.04	1.91	0.71	0.77
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-4.73	-2.27	-2.09	-50.54	-85.15	-29.15
KINTIGH____	94.90	93.76	77.88	73.46	76.18	86.72	135.37	85.71	37.62	33.47	40.31	30.05	29.63	22.72	28.67	35.90	44.40	78.28	74.33	83.42	58.70	49.81	33.65	32.22
23543	-6.06	-7.08	-6.82	-6.18	-6.35	-7.52	-11.03	-7.58	-2.93	-2.72	-3.23	-2.36	-2.51	-2.19	-2.92	-3.94	-5.18	-10.05	-8.69	-8.95	-6.83	-5.16	-2.44	-3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.10	-13.47	-4.61
KNTFSRNC_46_KV_46KV_LOAD	102.64	102.49	86.64	81.73	84.59	96.78	148.18	94.74	41.01	37.00	45.75	34.23	34.05	26.35	33.42	41.99	52.50	93.75	87.05	97.16	68.90	50.30	23.75	32.03
80397	1.68	1.66	1.94	2.09	2.06	2.54	1.78	1.45	0.46	0.81	2.20	1.81	1.90	1.44	1.84	2.15	2.91	5.43	4.04	4.78	3.38	2.42	1.12	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	116.12	116.04	97.31	91.85	95.30	128.27	170.19	108.50	46.09	40.95	49.26	36.66	36.19	27.91	35.51	45.04	56.60	122.14	121.56	129.94	97.15	118.33	132.05	71.28
323717	15.15	15.21	12.61	12.21	12.77	15.09	23.79	15.20	5.53	4.76	5.71	4.25	4.04	3.01	3.92	5.20	7.02	14.23	13.28	14.91	10.82	7.62	3.45	4.36
	0.00	0.00	0.00	0.00	0.00	-18.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.58	-25.26	-22.65	-20.80	-62.84	-105.97	-36.29
LAWRNCAV_115KV_TB1	103.07	102.91	87.18	81.82	84.85	99.57	154.61	98.21	40.92	36.08	48.14	33.47	35.95	27.86	35.38	42.96	51.20	92.06	85.82	95.18	67.17	51.23	27.51	36.81
80681	2.10	2.07	2.48	2.18	2.32	5.32	8.21	4.91	0.37	-0.11	4.59	1.06	3.81	2.96	3.79	3.11	1.62	3.73	2.80	2.81	1.64	1.36	1.51	5.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-3.37	-1.16
LEDERLE____	103.58	103.55	86.83	81.49	84.36	98.45	150.36	95.88	41.77	37.64	45.32	33.83	33.40	25.90	29.78	35.02	50.30	88.99	87.10	98.52	70.14	97.82	104.62	59.18
23769	2.62	2.71	2.13	1.85	1.82	2.38	3.96	2.59	1.21	1.45	1.77	1.42	1.25	0.99	1.24	1.54	1.78	3.52	3.47	3.99	2.64	1.67	0.65	0.70
	0.00	0.00	0.00	0.00	0.00	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	6.36	1.07	2.86	-0.61	-2.16	-1.98	-48.28	-81.34	-27.85
LIGHTHSE_115KV_TB6	101.98	101.85	85.50	80.53	83.48	95.94	149.93	94.88	40.59	35.87	43.13	31.90	31.64	24.49	31.17	39.51	49.36	88.54	83.76	93.01	65.44	52.37	30.74	33.53
355974	1.02	1.02	0.80	0.89	0.94	1.70	3.53	1.59	0.03	-0.32	-0.41	-0.51	-0.50	-0.42	-0.41	-0.33	-0.22	0.22	0.74	0.63	-0.09	-0.36	-0.07	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.86	-8.18	-2.80
LINDEN COGEN____	103.77	103.72	87.02	81.64	84.49	98.70	150.57	96.07	41.95	37.84	45.57	34.07	33.67	26.13	34.96	45.55	52.24	97.01	90.38	98.90	70.35	100.13	108.40	60.43
23786	2.81	2.88	2.32	2.00	1.95	2.53	4.17	2.78	1.40	1.65	2.02	1.65	1.52	1.22	1.49	1.76	1.99	3.80	3.72	4.26	2.74	1.72	0.62	0.64
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
LINDHRST_69_KV_BK1	106.49	106.51	89.34	83.78	86.77	101.49	154.00	97.51	42.50	38.15	45.81	34.22	33.92	26.44	35.49	46.38	53.32	103.27	93.37	101.71	72.29	101.52	108.98	61.24
356055	5.53	5.68	4.64	4.14	4.24	5.32	7.60	4.21	1.95	1.96	2.26	1.81	1.77	1.54	2.00	2.55	3.07	6.50	6.34	7.06	4.68	3.12	1.22	1.46
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.01	-2.27	-2.09	-50.53	-85.13	-29.15
LIPA_MISC_IPP	105.59	105.69	88.72	83.23	86.30	101.04	153.03	96.64	42.10	37.74	45.21	33.78	33.55	26.20	35.21	46.04	52.91	102.97	92.82	101.47	72.13	101.34	108.89	61.19
23656	4.63	4.86	4.02	3.60	3.77	4.88	6.63	3.35	1.55	1.55	1.66	1.37	1.41	1.29	1.72	2.22	2.66	6.21	6.04	6.82	4.52	2.95	1.14	1.41
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
LISF___SOLAR	105.79	105.88	88.86	83.39	86.48	101.23	153.36	96.85	42.16	37.76	45.22	33.78	33.56	26.20	35.22	46.08	52.99	103.21	92.99	101.74	72.31	101.46	108.95	61.26
323691	4.83	5.05	4.16	3.76	3.94	5.06	6.96	3.55	1.61	1.57	1.67	1.37	1.42	1.29	1.73	2.26	2.74	6.45	6.20	7.09	4.70	3.06	1.19	1.48
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15

LITTLE FALLS___HYD	103.00	103.17	86.49	81.24	84.26	96.58	149.32	94.75	40.57	35.92	42.83	32.04	31.56	24.54	31.22	39.51	49.99	90.90	85.97	95.87	67.94	50.36	24.62	31.65
24013	2.04	2.34	1.79	1.61	1.73	2.34	2.92	1.45	0.02	-0.27	-0.71	-0.37	-0.59	-0.36	-0.36	-0.34	0.41	2.57	2.95	3.49	2.42	1.66	0.59	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-1.40	-0.48
LITTLRIV_115KV_TB1	104.66	104.50	88.42	83.10	86.28	102.03	158.96	100.76	41.53	36.35	48.15	33.68	35.95	27.90	35.48	43.40	52.16	94.29	88.14	97.81	68.93	52.46	28.05	37.35
356100	3.70	3.66	3.72	3.47	3.74	7.79	12.55	7.47	0.98	0.16	4.61	1.26	3.80	2.99	3.89	3.56	2.58	5.96	5.13	5.44	3.41	2.59	2.04	5.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-3.37	-1.16
LI_NEWBRDGE___DRP	105.04	105.08	88.12	82.65	85.57	100.02	151.88	96.36	42.02	37.79	45.47	34.00	33.66	26.23	35.18	45.92	52.67	101.83	91.44	100.09	71.19	100.71	108.65	60.81
323616	4.08	4.24	3.42	3.01	3.03	3.85	5.48	3.07	1.47	1.60	1.93	1.59	1.52	1.33	1.69	2.10	2.42	5.07	4.93	5.44	3.58	2.32	0.89	1.03
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.49	-2.27	-2.09	-50.53	-85.13	-29.15
LOCKPORT_115KV_TB60_63_64	94.18	92.81	76.97	72.57	75.16	85.56	133.37	84.34	37.10	32.98	39.72	29.59	29.13	22.25	28.01	35.03	43.26	76.21	72.64	81.75	57.55	49.48	34.26	32.11
80432	-6.78	-8.02	-7.73	-7.06	-7.37	-8.69	-13.03	-8.95	-3.45	-3.22	-3.83	-2.82	-3.01	-2.66	-3.57	-4.82	-6.32	-12.11	-10.38	-10.63	-7.98	-5.96	-2.87	-3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-14.49	-4.96
LOCKPORT___CC1	93.99	92.63	76.80	72.41	74.93	85.25	132.85	83.94	36.93	32.84	39.55	29.48	29.01	22.16	27.90	34.89	43.13	75.90	72.37	81.44	57.32	49.26	34.32	32.06
323769	-6.97	-8.20	-7.90	-7.22	-7.60	-8.99	-13.55	-9.35	-3.62	-3.35	-4.00	-2.93	-3.13	-2.75	-3.68	-4.95	-6.46	-12.43	-10.64	-10.94	-8.21	-6.09	-2.93	-3.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.48	-14.62	-5.00
LOCKPORT___CC2	93.99	92.63	76.80	72.41	74.93	85.25	132.85	83.94	36.93	32.84	39.55	29.48	29.01	22.16	27.90	34.89	43.13	75.90	72.37	81.44	57.32	49.26	34.32	32.06
323770	-6.97	-8.20	-7.90	-7.22	-7.60	-8.99	-13.55	-9.35	-3.62	-3.35	-4.00	-2.93	-3.13	-2.75	-3.68	-4.95	-6.46	-12.43	-10.64	-10.94	-8.21	-6.09	-2.93	-3.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.48	-14.62	-5.00
LOCKPORT___CC3	93.99	92.63	76.80	72.41	74.93	85.25	132.85	83.94	36.93	32.84	39.55	29.48	29.01	22.16	27.90	34.89	43.13	75.90	72.37	81.44	57.32	49.26	34.32	32.06
323771	-6.97	-8.20	-7.90	-7.22	-7.60	-8.99	-13.55	-9.35	-3.62	-3.35	-4.00	-2.93	-3.13	-2.75	-3.68	-4.95	-6.46	-12.43	-10.64	-10.94	-8.21	-6.09	-2.93	-3.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.48	-14.62	-5.00
LONG_LAKE_PHOENIX	100.75	100.48	84.19	79.23	82.15	94.18	146.94	93.22	40.28	35.85	42.90	31.84	31.46	24.32	30.90	39.09	48.86	87.23	82.47	91.83	64.77	52.50	31.40	33.30
24014	-0.21	-0.35	-0.52	-0.41	-0.39	-0.06	0.54	-0.08	-0.28	-0.34	-0.65	-0.57	-0.69	-0.59	-0.69	-0.76	-0.72	-1.10	-0.55	-0.54	-0.75	-0.78	-0.35	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-9.12	-3.12
LOVETT___3	103.06	103.05	86.43	81.10	83.95	98.00	149.53	95.34	41.56	37.44	45.07	33.65	33.23	25.78	29.62	34.81	50.00	88.45	86.59	97.96	69.73	97.89	105.10	59.23
23632	2.10	2.22	1.73	1.47	1.42	1.91	3.13	2.04	1.01	1.24	1.52	1.24	1.09	0.87	1.09	1.32	1.49	2.96	2.94	3.41	2.21	1.37	0.51	0.54
	0.00	0.00	0.00	0.00	0.00	-1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	6.36	1.07	2.84	-0.63	-2.18	-2.00	-48.65	-81.96	-28.06
LOVETT___4	103.06	103.05	86.43	81.10	83.95	98.00	149.53	95.34	41.56	37.44	45.07	33.65	33.23	25.78	29.62	34.81	50.00	88.45	86.59	97.96	69.73	97.89	105.10	59.23
23642	2.10	2.22	1.73	1.47	1.42	1.91	3.13	2.04	1.01	1.24	1.52	1.24	1.09	0.87	1.09	1.32	1.49	2.96	2.94	3.41	2.21	1.37	0.51	0.54
	0.00	0.00	0.00	0.00	0.00	-1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	6.36	1.07	2.84	-0.63	-2.18	-2.00	-48.65	-81.96	-28.06
LOVETT___5	103.06	103.05	86.43	81.10	83.95	98.00	149.53	95.34	41.56	37.44	45.07	33.65	33.23	25.78	29.62	34.81	50.00	88.45	86.59	97.96	69.73	97.89	105.10	59.23
23593	2.10	2.22	1.73	1.47	1.42	1.91	3.13	2.04	1.01	1.24	1.52	1.24	1.09	0.87	1.09	1.32	1.49	2.96	2.94	3.41	2.21	1.37	0.51	0.54
	0.00	0.00	0.00	0.00	0.00	-1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	6.36	1.07	2.84	-0.63	-2.18	-2.00	-48.65	-81.96	-28.06
LOWER RAQUET___HYD	103.23	103.09	87.32	81.99	84.98	99.57	154.60	98.21	40.92	36.07	47.89	33.46	35.76	27.72	35.20	42.85	51.20	92.05	85.81	95.18	67.17	51.24	27.50	36.64
24057	2.27	2.25	2.62	2.35	2.44	5.32	8.20	4.91	0.37	-0.12	4.35	1.05	3.62	2.81	3.62	3.01	1.62	3.73	2.80	2.81	1.64	1.36	1.50	4.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-3.37	-1.16
LOWER___HUDSON	105.01	105.01	88.14	82.80	85.88	114.58	151.89	96.72	41.83	37.38	44.90	33.48	33.09	25.67	32.65	41.32	51.54	109.36	108.83	116.36	86.66	111.97	128.22	67.64
24059	4.05	4.18	3.44	3.17	3.34	3.88	5.49	3.43	1.28	1.19	1.36	1.06	0.94	0.76	1.07	1.48	1.95	3.93	3.75	4.20	2.97	2.05	0.93	1.16
	0.00	0.00	0.00	0.00	0.00	-16.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.10	-22.06	-19.78	-18.17	-62.06	-104.66	-35.84
LOWVILLE_115KV_TB2	105.07	105.20	88.58	83.52	86.84	100.26	156.65	99.26	42.10	36.98	45.35	33.16	33.41	25.89	32.97	41.61	51.63	93.01	87.75	97.00	68.14	52.02	28.06	34.15
356335	4.11	4.36	3.88	3.88	4.31	6.02	10.25	5.96	1.54	0.79	1.80	0.75	1.27	0.98	1.39	1.76	2.05	4.68	4.74	4.62	2.61	1.52	1.00	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63	-4.43	-1.52
LUTHERFT_115KV_GLOB_FND_222	107.96	107.96	90.55	85.14	88.37	120.15	156.94	99.84	42.98	38.27	45.86	34.19	33.77	26.16	33.28	42.18	52.86	114.96	115.14	122.54	91.70	114.29	130.41	68.99
355753	7.00	7.13	5.85	5.51	5.83	6.81	10.54	6.54	2.43	2.08	2.32	1.77	1.63	1.26	1.70	2.34	3.28	6.64	6.34	7.04	4.94	3.42	1.55	1.98
	0.00	0.00	0.00	0.00	0.00	-19.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.99	-25.78	-23.12	-21.23	-62.99	-106.22	-36.38

LUTHERNY_35_KV_BK2	108.06	108.05	90.62	85.21	88.44	120.20	157.07	99.92	42.99	38.29	45.88	34.19	33.77	26.17	33.31	42.21	52.91	115.07	115.29	122.63	91.74	114.32	130.42	69.00
355980	7.10	7.22	5.93	5.57	5.91	6.86	10.66	6.62	2.44	2.10	2.33	1.78	1.63	1.26	1.72	2.37	3.33	6.76	6.49	7.13	4.98	3.46	1.56	1.99
	0.00	0.00	0.00	0.00	0.00	-19.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.99	-25.78	-23.12	-21.23	-62.99	-106.22	-36.38
LWR___OSWEGATCHIE_HYD	103.93	103.92	87.73	82.55	85.72	99.77	155.51	98.61	41.36	36.34	46.47	33.14	34.49	26.74	34.01	42.12	51.26	92.29	86.55	95.85	67.44	51.59	27.95	35.50
23850	2.97	3.09	3.03	2.91	3.19	5.53	9.11	5.32	0.81	0.15	2.93	0.73	2.34	1.83	2.43	2.28	1.67	3.96	3.54	3.48	1.92	1.28	1.21	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	-4.12	-1.41
LYONS_FALL_HYD	104.61	104.65	88.00	82.93	86.14	99.18	154.82	98.28	42.04	37.11	45.13	33.20	33.21	25.73	32.73	41.33	51.41	92.42	87.16	96.56	68.03	51.79	27.53	33.58
23570	3.65	3.81	3.30	3.29	3.60	4.93	8.42	4.99	1.49	0.92	1.58	0.79	1.07	0.82	1.15	1.49	1.83	4.09	4.15	4.19	2.51	1.53	0.87	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.39	-4.03	-1.38
MADISON___COUNTY_LFGE	103.72	103.56	86.89	81.83	84.96	97.49	152.19	96.81	41.86	37.14	44.50	33.01	32.65	25.26	32.11	40.55	50.78	91.07	86.03	95.61	67.54	52.77	29.35	33.51
323628	2.76	2.73	2.19	2.19	2.43	3.25	5.79	3.51	1.31	0.95	0.95	0.59	0.51	0.35	0.53	0.71	1.20	2.74	3.02	3.24	2.01	1.25	0.56	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-6.16	-2.11
MALONE___115KV_TB1	104.02	103.82	87.85	82.76	85.85	98.78	153.15	97.86	41.97	37.23	46.52	34.03	34.50	26.70	33.79	42.15	51.96	92.83	86.47	96.25	68.23	50.80	25.28	33.51
356076	3.05	2.98	3.15	3.12	3.32	4.54	6.75	4.57	1.42	1.03	2.97	1.61	2.36	1.79	2.21	2.31	2.38	4.50	3.46	3.87	2.70	2.06	1.17	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.48	-0.50
MAPLEWOD_115KV_TB3	104.97	104.88	88.04	82.70	85.74	111.51	151.78	96.62	41.84	37.44	44.96	33.52	33.13	25.70	32.67	41.32	51.49	106.13	104.77	112.70	83.28	111.60	127.69	67.44
80458	4.01	4.05	3.34	3.06	3.21	3.75	5.37	3.32	1.29	1.25	1.42	1.10	0.99	0.79	1.09	1.48	1.90	3.79	3.66	4.10	2.86	1.95	0.88	1.13
	0.00	0.00	0.00	0.00	0.00	-13.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.02	-18.09	-16.22	-14.90	-61.78	-104.18	-35.68
MAPLE_RIDGE_WT_1	100.71	100.80	84.94	79.93	82.87	94.51	146.55	93.20	40.58	36.15	43.76	32.59	32.40	25.11	31.81	40.07	49.81	88.71	83.15	92.25	65.26	47.59	22.45	30.43
323574	-0.25	-0.04	0.24	0.29	0.33	0.27	0.15	-0.10	0.03	-0.04	0.21	0.18	0.26	0.20	0.23	0.23	0.22	0.38	0.14	-0.13	-0.27	-0.27	-0.18	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	100.71	100.80	84.94	79.93	82.87	94.51	146.55	93.20	40.58	36.15	43.76	32.59	32.40	25.11	31.81	40.07	49.81	88.71	83.15	92.25	65.26	47.59	22.45	30.43
323611	-0.25	-0.04	0.24	0.29	0.33	0.27	0.15	-0.10	0.03	-0.04	0.21	0.18	0.26	0.20	0.23	0.23	0.22	0.38	0.14	-0.13	-0.27	-0.27	-0.18	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	101.02	100.99	85.51	80.80	83.67	95.75	146.06	93.40	40.55	36.75	45.58	34.18	33.99	26.31	33.39	41.91	52.37	93.45	86.48	96.59	68.41	49.91	23.56	31.67
323696	0.06	0.15	0.81	1.16	1.14	1.50	-0.34	0.10	0.00	0.56	2.03	1.76	1.85	1.40	1.81	2.06	2.78	5.12	3.47	4.22	2.89	2.04	0.93	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	106.97	106.86	89.76	84.53	87.73	118.38	156.59	99.36	42.34	37.39	44.83	33.29	33.01	25.66	32.51	41.04	51.62	112.59	112.86	120.27	89.67	121.52	143.44	73.32
80742	6.01	6.03	5.06	4.90	5.20	6.05	10.18	6.06	1.79	1.20	1.29	0.88	0.87	0.76	0.93	1.20	2.04	5.22	5.27	5.86	3.91	2.75	1.27	1.76
	0.00	0.00	0.00	0.00	0.00	-18.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.04	-24.57	-22.03	-20.23	-70.91	-119.54	-40.93
MARSH_HILL_WT_PWR	99.06	99.01	82.22	77.40	80.13	92.19	144.10	90.86	39.47	35.05	42.05	31.12	30.47	23.22	29.43	36.87	46.24	83.35	80.31	89.50	62.90	53.09	39.87	34.61
323713	-1.90	-1.83	-2.48	-2.23	-2.41	-2.55	-2.30	-2.43	-1.08	-1.14	-1.49	-1.29	-1.67	-1.69	-2.15	-2.98	-3.34	-5.53	-3.42	-3.52	-3.22	-3.12	-1.86	-2.56
	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.72	-0.64	-0.59	-8.34	-19.10	-6.54
MCINTYRE_115KV_TB2	105.07	104.90	88.79	83.38	86.75	103.84	162.11	102.65	41.93	36.52	48.31	33.79	36.04	27.98	35.63	43.72	52.78	95.85	89.84	99.71	70.23	53.36	28.43	37.85
80467	4.11	4.07	4.09	3.75	4.21	9.60	15.71	9.36	1.38	0.33	4.77	1.37	3.90	3.07	4.04	3.88	3.20	7.52	6.82	7.33	4.70	3.49	2.43	6.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-3.37	-1.16
MECO_____69_KV_BK1	108.43	108.30	90.93	85.55	88.85	121.18	158.99	100.66	42.70	37.48	44.56	33.09	32.74	25.42	32.20	40.82	51.85	115.66	116.39	123.82	92.51	119.72	139.30	72.19
80468	7.47	7.47	6.23	5.92	6.32	7.52	12.59	7.36	2.15	1.29	1.01	0.67	0.59	0.51	0.62	0.97	2.27	6.90	7.00	7.80	5.27	3.61	1.63	2.16
	0.00	0.00	0.00	0.00	0.00	-19.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.44	-26.37	-23.65	-21.71	-68.23	-115.04	-39.39
MENANDS__115KV_TB5	104.69	104.65	87.83	82.49	85.53	110.62	151.26	96.27	41.72	37.36	44.90	33.49	33.10	25.68	32.65	41.28	51.37	105.14	103.55	111.54	82.31	111.30	127.40	67.28
355628	3.73	3.81	3.13	2.86	2.99	3.49	4.86	2.97	1.17	1.17	1.36	1.07	0.96	0.78	1.06	1.43	1.79	3.46	3.32	3.73	2.60	1.77	0.81	1.04
	0.00	0.00	0.00	0.00	0.00	-12.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.35	-17.22	-15.44	-14.18	-61.66	-103.97	-35.60
MG INDUSTRY___DRP	104.53	104.56	87.78	82.45	85.47	104.75	151.28	96.04	41.46	37.03	44.48	33.19	32.84	25.52	32.43	41.00	51.15	98.51	95.11	103.89	75.35	109.87	125.15	66.48
24185	3.57	3.72	3.08	2.82	2.94	3.42	4.88	2.74	0.91	0.84	0.94	0.77	0.69	0.61	0.85	1.15	1.57	3.20	3.08	3.43	2.40	1.63	0.74	0.99
	0.00	0.00	0.00	0.00	0.00	-7.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.99	-9.02	-8.09	-7.42	-60.37	-101.78	-34.85

MID___OSWEGATCHIE_HYD	103.93	103.92	87.73	82.55	85.72	99.77	155.51	98.61	41.36	36.34	46.47	33.14	34.49	26.74	34.01	42.12	51.26	92.29	86.55	95.85	67.44	51.59	27.95	35.50
23849	2.97	3.09	3.03	2.91	3.19	5.53	9.11	5.32	0.81	0.15	2.93	0.73	2.34	1.83	2.43	2.28	1.67	3.96	3.54	3.48	1.92	1.28	1.21	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	-4.12	-1.41
MID___RAQUETTE_HYD	103.23	103.08	87.32	81.99	84.98	99.57	154.61	98.21	40.92	36.07	47.89	33.46	35.76	27.72	35.20	42.85	51.20	92.06	85.82	95.18	67.17	51.23	27.50	36.64
23851	2.27	2.25	2.62	2.35	2.44	5.32	8.21	4.91	0.37	-0.12	4.35	1.05	3.62	2.81	3.62	3.01	1.62	3.73	2.80	2.81	1.64	1.36	1.50	4.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-3.37	-1.16
MILLIKEN___1	102.15	101.84	85.32	80.34	83.33	95.93	148.82	94.57	40.85	36.31	43.38	32.10	31.66	24.43	31.00	39.26	49.19	88.80	84.45	94.00	66.50	62.53	41.04	36.85
23584	1.19	1.00	0.62	0.71	0.80	1.16	2.42	1.27	0.29	0.11	-0.17	-0.31	-0.48	-0.48	-0.58	-0.59	-0.40	-0.12	0.69	0.95	0.36	-0.03	-0.09	-0.12
	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.75	-0.67	-0.62	-14.69	-18.50	-6.33
MILLIKEN___2	102.15	101.84	85.32	80.34	83.33	95.93	148.82	94.57	40.85	36.31	43.38	32.10	31.66	24.43	31.00	39.26	49.19	88.80	84.45	94.00	66.50	62.53	41.04	36.85
23585	1.19	1.00	0.62	0.71	0.80	1.16	2.42	1.27	0.29	0.11	-0.17	-0.31	-0.48	-0.48	-0.58	-0.59	-0.40	-0.12	0.69	0.95	0.36	-0.03	-0.09	-0.12
	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.75	-0.67	-0.62	-14.69	-18.50	-6.33
MILLIKEN___DIESEL	102.15	101.84	85.32	80.34	83.33	95.93	148.82	94.57	40.85	36.31	43.38	32.10	31.66	24.43	31.00	39.26	49.19	88.80	84.45	94.00	66.50	62.53	41.04	36.85
23629	1.19	1.00	0.62	0.71	0.80	1.16	2.42	1.27	0.29	0.11	-0.17	-0.31	-0.48	-0.48	-0.58	-0.59	-0.40	-0.12	0.69	0.95	0.36	-0.03	-0.09	-0.12
	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.75	-0.67	-0.62	-14.69	-18.50	-6.33
MILLSEAT___LFGE	96.66	95.34	79.14	74.65	77.39	88.42	140.86	89.21	38.94	34.40	41.25	30.55	29.96	22.96	29.07	36.41	45.43	80.94	77.26	86.77	60.43	50.88	34.49	32.88
323607	-4.30	-5.49	-5.56	-4.99	-5.14	-5.83	-5.54	-4.09	-1.61	-1.79	-2.30	-1.87	-2.18	-1.95	-2.51	-3.44	-4.15	-7.38	-5.75	-5.60	-5.09	-4.32	-2.13	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.33	-13.99	-4.79
MILLWOOD_138_KV_38W41_REV_LBMP_H	103.85	103.79	87.05	81.70	84.55	98.72	150.61	96.02	41.84	37.66	45.33	33.85	33.44	25.94	43.46	63.52	55.15	110.28	95.30	98.69	70.27	99.37	107.17	60.08
345005	2.89	2.96	2.35	2.06	2.02	2.58	4.21	2.72	1.29	1.47	1.78	1.44	1.29	1.04	1.30	1.60	1.85	3.63	3.57	4.08	2.69	1.72	0.67	0.73
	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.58	-22.08	-3.72	-18.33	-8.71	-2.23	-2.05	-49.78	-83.87	-28.71
MILLWOOD_13_KV_LOAD	104.00	103.95	87.18	81.79	84.68	98.88	150.87	96.19	41.91	37.71	45.38	33.88	33.47	25.97	43.50	63.58	55.21	110.43	95.46	98.86	70.38	99.44	107.20	60.12
356217	3.04	3.11	2.48	2.16	2.15	2.74	4.47	2.90	1.36	1.52	1.84	1.47	1.33	1.06	1.34	1.65	1.91	3.78	3.73	4.25	2.80	1.79	0.70	0.78
	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.58	-22.08	-3.72	-18.33	-8.71	-2.23	-2.05	-49.78	-83.87	-28.71
MODEL_CITY_ENERGY	93.37	92.01	76.28	71.95	74.53	84.86	132.36	83.72	36.84	32.75	39.47	29.44	28.99	22.13	27.86	34.81	42.96	75.55	72.01	81.01	57.04	49.15	34.24	31.96
24167	-7.58	-8.83	-8.42	-7.69	-8.00	-9.38	-14.04	-9.57	-3.71	-3.44	-4.08	-2.97	-3.16	-2.78	-3.73	-5.03	-6.62	-12.78	-11.00	-11.36	-8.48	-6.36	-3.06	-3.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-14.67	-5.02
MODERN_LFGE__	93.37	92.01	76.28	71.95	74.53	84.86	132.36	83.72	36.84	32.75	39.47	29.44	28.99	22.13	27.86	34.81	42.96	75.55	72.01	81.01	57.04	49.15	34.24	31.96
323580	-7.58	-8.83	-8.42	-7.69	-8.00	-9.38	-14.04	-9.57	-3.71	-3.44	-4.08	-2.97	-3.16	-2.78	-3.73	-5.03	-6.62	-12.78	-11.00	-11.36	-8.48	-6.36	-3.06	-3.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-14.67	-5.02
MOHAWK_PAPER___DRP	104.97	104.88	88.04	82.70	85.74	111.51	151.78	96.62	41.84	37.44	44.96	33.52	33.13	25.70	32.67	41.32	51.49	106.13	104.77	112.70	83.28	111.60	127.69	67.44
24187	4.01	4.05	3.34	3.06	3.21	3.75	5.37	3.32	1.29	1.25	1.42	1.10	0.99	0.79	1.09	1.48	1.90	3.79	3.66	4.10	2.86	1.95	0.88	1.13
	0.00	0.00	0.00	0.00	0.00	-13.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.02	-18.09	-16.22	-14.90	-61.78	-104.18	-35.68
MOHICAN__35_KV_115KV_LD	111.08	111.11	93.13	87.66	91.03	123.42	162.53	103.49	44.41	39.49	47.28	35.22	34.76	26.87	34.20	43.39	54.55	117.88	117.64	125.43	93.74	115.97	130.94	69.94
80490	10.12	10.27	8.43	8.02	8.50	10.30	16.13	10.19	3.86	3.30	3.73	2.81	2.61	1.97	2.62	3.55	4.97	10.02	9.42	10.47	7.46	5.27	2.38	3.03
	0.00	0.00	0.00	0.00	0.00	-18.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.53	-25.19	-22.59	-20.75	-62.82	-105.94	-36.28
MONGAUP___HYD	104.95	104.86	87.92	82.55	85.45	99.05	150.80	95.49	41.15	36.56	44.31	33.27	32.86	25.51	30.25	36.42	49.87	89.84	87.58	98.51	70.47	95.59	100.46	57.95
23641	3.99	4.02	3.22	2.92	2.91	3.08	4.40	2.19	0.60	0.36	0.76	0.85	0.72	0.60	0.73	0.90	1.01	2.97	3.52	4.10	3.08	2.01	0.81	0.95
	0.00	0.00	0.00	0.00	0.00	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07	4.32	0.73	1.46	-1.05	-2.03	-1.87	-45.71	-77.01	-26.37
MONTAUK___DIESEL	103.83	104.61	88.52	83.65	87.44	102.19	155.58	97.72	42.67	38.12	45.42	34.23	34.21	26.78	35.94	46.94	53.72	104.34	94.33	102.65	73.31	102.56	109.36	61.68
23721	2.86	3.78	3.82	4.01	4.90	6.02	9.18	4.43	2.12	1.93	1.87	1.81	2.06	1.87	2.46	3.12	3.47	7.58	7.54	8.01	5.70	4.17	1.60	1.90
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
MOONROAD_115KV_HARTFLD_TB1-2	100.55	99.72	82.76	78.02	80.98	92.06	144.18	92.10	40.39	36.03	43.26	32.08	31.48	23.86	30.22	37.80	46.71	83.10	79.48	87.85	61.44	52.47	36.90	33.51
355988	-0.42	-1.12	-1.94	-1.61	-1.55	-2.19	-2.22	-1.20	-0.16	-0.16	-0.29	-0.33	-0.67	-1.04	-1.37	-2.05	-2.88	-5.70	-4.14	-5.07	-4.59	-3.80	-2.19	-2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.61	-0.55	-0.50	-8.41	-16.45	-5.63

MORRIS_RIDGE___SOLAR	97.49	97.02	80.71	76.08	78.82	90.45	140.46	88.24	38.31	34.11	41.03	30.43	29.81	22.75	28.86	36.10	45.31	81.39	78.22	87.34	61.57	53.09	39.38	34.24
323848	-3.47	-3.81	-4.00	-3.56	-3.72	-4.27	-5.93	-5.05	-2.24	-2.08	-2.52	-1.99	-2.33	-2.16	-2.72	-3.74	-4.27	-7.49	-5.50	-5.67	-4.53	-3.90	-2.12	-2.85
	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.70	-0.63	-0.58	-9.12	-18.87	-6.46
MORTIMER_115KV_TB3	97.28	96.40	80.30	75.66	78.51	89.61	140.24	88.91	38.79	34.48	41.39	30.78	30.34	23.35	29.54	37.12	46.12	81.89	77.68	86.96	61.22	51.08	33.35	32.83
55949	-3.68	-4.43	-4.40	-3.98	-4.03	-4.64	-6.16	-4.38	-1.77	-1.71	-2.16	-1.63	-1.80	-1.56	-2.04	-2.72	-3.46	-6.44	-5.33	-5.42	-4.31	-3.38	-1.61	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.59	-12.33	-4.22
MOTTHAVN_138_KV_9M4_REV_LBMP_J	104.57	104.51	87.67	82.27	85.13	99.43	151.71	96.81	42.24	38.06	45.82	34.23	33.82	26.25	35.14	45.81	52.56	97.61	90.96	99.51	70.82	100.47	108.59	60.69
345006	3.61	3.68	2.97	2.63	2.60	3.26	5.31	3.51	1.69	1.87	2.27	1.82	1.67	1.34	1.68	2.04	2.32	4.41	4.30	4.87	3.21	2.06	0.80	0.90
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-3.93	-0.66	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
MUNSVILLE_WIND_PWR	108.80	108.95	91.71	86.39	89.78	104.48	162.20	103.16	44.17	38.91	46.47	34.29	33.91	26.01	33.12	41.94	53.08	97.24	93.12	103.48	72.90	69.34	50.98	41.17
323609	7.83	8.11	7.01	6.75	7.25	8.98	15.80	9.86	3.62	2.72	2.92	1.87	1.76	1.10	1.53	2.09	3.50	7.58	8.39	9.56	5.96	3.44	1.10	1.21
	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-1.72	-1.54	-1.42	-18.02	-27.24	-9.33
N SALMON___HYD	104.01	103.82	87.85	82.76	85.85	98.78	153.15	97.86	41.97	37.23	46.52	34.03	34.51	26.70	33.79	42.15	51.96	92.83	86.47	96.26	68.23	50.81	25.28	33.51
24042	3.05	2.98	3.15	3.13	3.32	4.54	6.75	4.56	1.42	1.03	2.97	1.61	2.36	1.80	2.21	2.30	2.38	4.50	3.46	3.88	2.71	2.07	1.17	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.48	-0.50
N.AKRON__115KV_KNAPP	95.94	94.61	78.49	74.03	76.76	87.47	135.39	85.64	37.61	33.49	40.28	29.94	29.45	22.50	28.36	35.52	43.99	77.65	74.06	83.29	59.13	50.74	34.56	32.81
355671	-5.02	-6.23	-6.21	-5.60	-5.77	-6.77	-11.01	-7.66	-2.94	-2.70	-3.26	-2.48	-2.69	-2.41	-3.22	-4.33	-5.59	-10.68	-8.96	-9.09	-6.40	-4.53	-2.22	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.41	-14.14	-4.84
N.BELMOR_69_KV_BK1	105.85	105.80	88.72	83.18	86.17	100.70	152.62	96.82	42.27	37.97	45.68	34.17	33.82	26.35	35.35	46.15	53.02	102.38	93.39	100.71	71.63	101.10	108.79	60.99
55787	4.89	4.97	4.02	3.54	3.64	4.53	6.22	3.53	1.72	1.78	2.14	1.76	1.68	1.45	1.86	2.33	2.76	5.61	5.47	6.07	4.02	2.70	1.03	1.21
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.90	-2.27	-2.09	-50.53	-85.13	-29.15
N.E._GEN_SANDY PD	103.84	104.29	87.52	82.12	85.09	103.56	146.04	87.32	41.46	37.58	45.19	33.51	33.12	25.44	33.13	42.49	50.96	97.47	93.59	102.37	73.90	105.96	112.43	64.33
24062	3.37	3.46	2.82	2.48	2.56	2.99	4.16	2.72	1.09	1.16	1.38	1.10	0.97	0.80	1.12	1.49	1.80	3.48	3.28	3.75	2.64	1.80	0.78	0.95
	0.49	0.00	0.00	0.00	0.00	-6.32	4.52	8.70	0.18	-0.22	-0.27	0.00	0.00	0.27	-0.43	-1.15	0.43	-5.66	-7.29	-6.24	-5.73	-56.30	-89.01	-32.75
N.HEMPST_138_KV_BK345_REV_LBMP_G	103.21	103.16	86.52	81.21	84.06	98.09	149.75	95.48	41.60	37.49	45.12	33.69	33.27	25.80	29.64	34.84	50.06	88.56	86.71	98.09	69.83	97.75	104.76	59.15
345014	2.25	2.33	1.82	1.57	1.52	2.02	3.35	2.18	1.05	1.30	1.57	1.27	1.12	0.89	1.11	1.37	1.55	3.09	3.08	3.55	2.32	1.46	0.56	0.58
	0.00	0.00	0.00	0.00	0.00	-1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	6.37	1.07	2.86	-0.62	-2.16	-1.99	-48.42	-81.57	-27.93
N.QUEENS_27_KV_LOAD	104.35	104.37	87.54	82.12	84.97	99.29	151.54	97.11	42.36	38.09	45.80	34.20	33.78	26.23	35.15	45.72	52.43	97.48	91.59	99.47	70.77	100.47	108.57	60.72
356247	3.39	3.53	2.84	2.49	2.44	3.13	5.14	3.81	1.80	1.89	2.24	1.78	1.63	1.32	1.67	1.93	2.18	4.27	4.32	4.82	3.16	2.06	0.80	0.94
	-0.01	-0.01	0.01	0.01	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.67	-4.88	-4.26	-2.27	-2.09	-50.54	-85.15	-29.15
N.TROY___115KV_TB1	105.02	105.01	88.14	82.80	85.87	114.58	151.89	96.72	41.83	37.39	44.90	33.48	33.09	25.67	32.65	41.32	51.54	109.35	108.83	116.35	86.65	111.97	128.22	67.64
355778	4.05	4.18	3.44	3.17	3.34	3.88	5.49	3.43	1.28	1.19	1.36	1.06	0.94	0.76	1.07	1.48	1.96	3.93	3.75	4.19	2.96	2.05	0.93	1.16
	0.00	0.00	0.00	0.00	0.00	-16.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.10	-22.06	-19.78	-18.17	-62.06	-104.66	-35.84
NARROWS_GT1_1	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24228	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
NARROWS_GT1_2	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24229	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
NARROWS_GT1_3	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24230	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
NARROWS_GT1_4	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24231	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63

NARROWS_GT1_5	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24232	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
NARROWS_GT1_6	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24233	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
NARROWS_GT1_7	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24234	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
NARROWS_GT1_8	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24235	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
NARROWS_GT2_1	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	78.67	77.46	102.19	93.73	128.62	132.81	140.75	192.21	192.11	142.11	96.42
24236	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
NARROWS_GT2_2	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	78.67	77.46	102.19	93.73	128.62	132.81	140.75	192.21	192.11	142.11	96.42
24237	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
NARROWS_GT2_3	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	78.67	77.46	102.19	93.73	128.62	132.81	140.75	192.21	192.11	142.11	96.42
24238	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
NARROWS_GT2_4	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	78.67	77.46	102.19	93.73	128.62	132.81	140.75	192.21	192.11	142.11	96.42
24239	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
NARROWS_GT2_5	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	78.67	77.46	102.19	93.73	128.62	132.81	140.75	192.21	192.11	142.11	96.42
24240	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
NARROWS_GT2_6	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	78.67	77.46	102.19	93.73	128.62	132.81	140.75	192.21	192.11	142.11	96.42
24241	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
NARROWS_GT2_7	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	78.67	77.46	102.19	93.73	128.62	132.81	140.75	192.21	192.11	142.11	96.42
24242	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
NARROWS_GT2_8	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	78.67	77.46	102.19	93.73	128.62	132.81	140.75	192.21	192.11	142.11	96.42
24243	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-52.18	-43.91	-59.91	-41.33	-35.19	-44.81	-42.79	-122.92	-141.85	-118.54	-64.63
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	107.99	107.91	90.55	85.08	88.28	107.70	156.95	99.51	42.60	37.75	45.26	33.68	33.35	25.92	33.00	41.79	52.29	100.76	97.52	106.70	77.17	109.50	122.61	66.32
345022	7.03	7.08	5.85	5.44	5.75	6.82	10.55	6.22	2.05	1.56	1.71	1.27	1.21	1.02	1.42	1.95	2.71	5.83	5.98	6.68	4.62	3.15	1.41	1.93
	0.00	0.00	0.00	0.00	0.00	-6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.61	-8.53	-7.65	-7.02	-58.48	-98.58	-33.75
NCHELSEA_115KV_TR2	105.18	105.10	88.13	82.71	85.66	100.07	152.73	97.38	42.33	37.99	45.67	34.08	33.67	26.10	33.12	41.79	51.97	95.03	90.24	99.98	71.21	100.45	108.23	60.74
355582	4.22	4.26	3.43	3.07	3.12	3.88	6.33	4.08	1.78	1.80	2.13	1.66	1.53	1.19	1.54	1.95	2.39	4.72	4.67	5.31	3.58	2.36	0.97	1.13
	0.00	0.00	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.56	-2.29	-2.11	-50.23	-84.63	-28.97
NEG CAPITAL___MECHNVIL	107.71	107.68	90.33	84.92	88.12	119.18	156.47	99.55	42.88	38.21	45.82	34.15	33.74	26.14	33.26	42.14	52.78	114.02	114.02	121.50	90.77	113.91	129.88	68.75
23645	6.75	6.85	5.63	5.29	5.58	6.52	10.07	6.25	2.33	2.02	2.27	1.74	1.59	1.24	1.68	2.30	3.20	6.47	6.19	6.87	4.82	3.33	1.50	1.90
	0.00	0.00	0.00	0.00	0.00	-18.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.23	-24.81	-22.25	-20.43	-62.71	-105.75	-36.21

NEG CENTRAL_HIGH_ACRES	96.64	95.93	80.05	75.44	78.26	89.48	139.94	88.74	38.66	34.34	41.17	30.56	30.11	23.18	29.39	37.01	46.10	81.90	77.71	86.75	61.11	51.00	32.94	32.62
23767	-4.32	-4.90	-4.65	-4.20	-4.28	-4.77	-6.46	-4.55	-1.89	-1.86	-2.37	-1.85	-2.03	-1.73	-2.19	-2.83	-3.48	-6.42	-5.30	-5.62	-4.42	-3.43	-1.65	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.57	-11.95	-4.09
NEG CENTRAL___DRP	99.78	99.53	83.28	78.55	81.38	92.97	144.74	92.05	40.04	35.59	42.57	31.56	31.08	23.96	30.47	38.46	48.11	85.77	81.41	90.76	64.10	53.37	34.79	34.13
24199	-1.18	-1.31	-1.42	-1.08	-1.15	-1.28	-1.66	-1.25	-0.51	-0.61	-0.97	-0.86	-1.07	-0.95	-1.12	-1.39	-1.47	-2.56	-1.61	-1.62	-1.42	-1.32	-0.68	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.82	-12.84	-4.40
NEG CENTRAL___INDECK	101.31	100.60	83.67	78.84	81.82	93.63	147.08	92.91	40.12	35.38	42.37	31.38	30.77	23.51	29.82	37.48	46.94	84.43	81.62	91.36	64.36	54.12	38.08	34.91
23768	0.35	-0.24	-1.03	-0.79	-0.72	-0.61	0.68	-0.39	-0.43	-0.81	-1.18	-1.03	-1.38	-1.39	-1.76	-2.37	-2.65	-4.37	-2.01	-1.56	-1.67	-1.70	-1.02	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.61	-0.55	-0.51	-7.95	-16.47	-5.64
NEG CENTRAL___SENECA	99.73	99.59	83.29	78.64	81.47	92.95	144.53	92.02	40.12	35.62	42.65	31.61	31.10	23.93	30.45	38.43	48.10	85.68	81.48	90.86	64.15	53.36	35.93	34.46
23627	-1.23	-1.24	-1.41	-1.00	-1.07	-1.30	-1.88	-1.28	-0.43	-0.57	-0.89	-0.81	-1.05	-0.98	-1.13	-1.41	-1.49	-2.65	-1.54	-1.51	-1.37	-1.32	-0.74	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.81	-14.04	-4.81
NEG CENTRAL___STATE_STREET	100.68	100.09	83.84	79.11	82.05	93.94	146.44	92.99	40.30	35.90	42.82	31.73	31.27	24.15	30.67	38.78	48.51	86.62	82.05	91.42	64.59	54.84	34.73	34.42
24147	-0.28	-0.74	-0.86	-0.52	-0.49	-0.30	0.04	-0.31	-0.25	-0.29	-0.72	-0.68	-0.87	-0.76	-0.91	-1.07	-1.07	-1.71	-0.97	-0.95	-0.93	-0.91	-0.45	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.89	-12.55	-4.30
NEG MILLWOOD___DRP	105.68	105.59	88.55	83.10	86.06	100.57	153.58	97.96	42.59	38.23	45.96	34.29	33.86	26.26	33.95	43.37	52.46	96.47	91.09	100.50	71.54	101.21	109.22	61.16
24198	4.72	4.76	3.85	3.46	3.53	4.37	7.18	4.66	2.04	2.03	2.41	1.88	1.72	1.36	1.73	2.19	2.66	5.16	5.13	5.82	3.90	2.57	1.06	1.25
	0.00	0.00	0.00	0.00	0.00	-1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.34	-0.22	-2.98	-2.94	-2.30	-2.11	-50.76	-85.53	-29.28
NEG NORTH_FLCN_SEA	101.53	101.45	85.74	80.90	83.55	95.64	145.43	92.91	40.31	36.67	45.62	34.23	34.03	26.35	33.45	42.04	52.50	93.70	86.80	96.90	68.72	50.17	23.69	31.90
23793	0.57	0.62	1.04	1.26	1.02	1.40	-0.97	-0.38	-0.24	0.48	2.08	1.81	1.89	1.44	1.87	2.20	2.92	5.37	3.79	4.53	3.19	2.30	1.06	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	101.70	101.55	85.90	80.98	84.03	95.96	148.46	94.81	41.05	36.57	44.87	33.34	33.37	25.85	32.71	41.08	51.18	91.23	84.81	94.44	67.02	49.13	23.25	31.60
23792	0.74	0.72	1.20	1.35	1.50	1.71	2.05	1.52	0.50	0.38	1.32	0.93	1.23	0.94	1.13	1.24	1.60	2.90	1.79	2.06	1.49	1.26	0.62	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	102.64	102.49	86.64	81.73	84.59	96.78	148.18	94.74	41.01	37.00	45.75	34.23	34.05	26.35	33.42	41.99	52.50	93.75	87.05	97.16	68.90	50.30	23.75	32.03
23915	1.68	1.66	1.94	2.09	2.06	2.54	1.78	1.45	0.46	0.81	2.20	1.81	1.90	1.44	1.84	2.15	2.91	5.43	4.04	4.78	3.38	2.42	1.12	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	102.64	102.49	86.64	81.73	84.59	96.78	148.18	94.74	41.01	37.00	45.75	34.23	34.05	26.35	33.42	41.99	52.50	93.75	87.05	97.16	68.90	50.30	23.75	32.03
23913	1.68	1.66	1.94	2.09	2.06	2.54	1.78	1.45	0.46	0.81	2.20	1.81	1.90	1.44	1.84	2.15	2.91	5.43	4.04	4.78	3.38	2.42	1.12	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	102.64	102.49	86.64	81.73	84.59	96.78	148.18	94.74	41.01	37.00	45.75	34.23	34.05	26.34	33.42	41.99	52.50	93.75	87.05	97.15	68.90	50.30	23.75	32.03
23628	1.67	1.66	1.94	2.09	2.06	2.54	1.78	1.45	0.46	0.81	2.20	1.81	1.90	1.44	1.84	2.15	2.91	5.43	4.04	4.78	3.38	2.43	1.12	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	93.98	92.63	76.80	72.41	74.93	85.24	132.85	83.92	36.93	32.84	39.55	29.48	29.01	22.15	27.90	34.90	43.11	75.91	72.34	81.43	57.31	49.24	34.32	32.05
23791	-6.98	-8.20	-7.90	-7.22	-7.60	-9.00	-13.55	-9.37	-3.62	-3.35	-4.00	-2.93	-3.13	-2.75	-3.68	-4.95	-6.47	-12.42	-10.67	-10.94	-8.21	-6.11	-2.93	-3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.48	-14.62	-5.00
NEG WEST___LANCASTR	99.01	98.06	81.39	76.78	79.59	90.53	140.88	89.59	39.33	34.97	42.15	31.48	31.03	23.72	30.00	37.53	46.41	82.02	78.33	87.71	61.86	52.92	37.38	34.22
23811	-1.95	-2.78	-3.31	-2.86	-2.94	-3.72	-5.52	-3.71	-1.22	-1.22	-1.40	-0.93	-1.11	-1.18	-1.59	-2.32	-3.17	-6.78	-5.29	-5.21	-4.17	-3.42	-1.74	-2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.61	-0.55	-0.50	-8.48	-16.50	-5.65
NEG_PENN_ALLEGHNY	100.64	100.53	84.15	79.19	82.03	94.50	145.86	92.67	40.22	35.93	43.21	32.18	31.75	24.46	31.07	39.10	48.73	87.70	83.29	92.56	65.61	63.18	50.41	39.64
23528	-0.32	-0.30	-0.55	-0.45	-0.50	-0.58	-0.54	-0.62	-0.33	-0.26	-0.34	-0.23	-0.40	-0.45	-0.51	-0.75	-0.85	-1.52	-0.88	-0.85	-0.87	-0.88	-0.50	-0.68
	0.00	0.00	0.00	0.00	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-1.16	-1.04	-0.95	-16.19	-28.27	-9.68
NEG___GEN_MONROE	97.86	96.89	80.69	76.04	78.87	90.10	141.58	89.74	39.08	34.65	41.56	30.88	30.39	23.37	29.60	37.20	46.23	82.41	78.29	87.71	61.60	51.33	33.52	32.99
24207	-3.11	-3.94	-4.02	-3.60	-3.66	-4.15	-4.82	-3.55	-1.47	-1.55	-1.98	-1.53	-1.76	-1.53	-1.98	-2.64	-3.35	-5.92	-4.73	-4.67	-3.92	-3.17	-1.53	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.63	-12.42	-4.25

NEPA___ENERGY	97.53	96.94	80.51	75.93	78.66	89.40	139.45	88.85	38.85	34.76	41.91	31.29	30.77	23.46	29.80	37.21	46.12	81.66	78.02	86.99	61.27	52.57	37.21	33.90
23901	-3.43	-3.90	-4.19	-3.71	-3.87	-4.84	-6.96	-4.45	-1.70	-1.43	-1.64	-1.12	-1.38	-1.45	-1.78	-2.63	-3.46	-7.15	-5.60	-5.93	-4.76	-3.81	-1.96	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.61	-0.55	-0.51	-8.51	-16.54	-5.66
NEVERSINK___HYD	103.76	103.69	86.96	81.63	84.57	98.89	150.97	96.25	41.85	37.51	45.03	33.58	33.19	25.70	31.94	39.83	51.10	93.16	89.19	99.26	70.72	95.38	100.13	57.82
23608	2.80	2.85	2.26	1.99	2.03	2.68	4.57	2.96	1.30	1.32	1.48	1.16	1.04	0.79	1.00	1.31	1.74	3.82	3.98	4.57	3.08	1.99	0.79	0.92
	0.00	0.00	0.00	0.00	0.00	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	1.33	0.22	-1.01	-2.20	-2.31	-2.12	-45.53	-76.71	-26.26
NEWKRMKL_115KV_TB1	104.90	104.80	87.97	82.63	85.64	109.65	151.70	96.52	41.81	37.40	44.95	33.51	33.15	25.71	32.66	41.31	51.44	104.02	102.10	110.29	81.09	111.34	127.38	67.30
55635	3.94	3.96	3.26	3.00	3.10	3.64	5.30	3.23	1.26	1.21	1.41	1.10	1.00	0.80	1.08	1.46	1.85	3.60	3.49	3.93	2.72	1.84	0.83	1.09
	0.00	0.00	0.00	0.00	0.00	-11.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.09	-15.60	-13.99	-12.85	-61.63	-103.92	-35.58
NEWTON___FALLS_HYD	103.93	103.92	87.73	82.55	85.72	99.77	155.51	98.61	41.36	36.34	46.47	33.14	34.49	26.74	34.01	42.12	51.26	92.29	86.55	95.85	67.44	51.59	27.95	35.50
23847	2.97	3.09	3.03	2.91	3.19	5.53	9.11	5.32	0.81	0.15	2.93	0.73	2.34	1.83	2.43	2.28	1.67	3.96	3.54	3.48	1.92	1.28	1.21	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	-4.12	-1.41
NGRID_A1_DSASP	92.91	91.48	75.82	71.54	74.21	84.40	131.85	83.46	36.79	32.68	39.39	29.39	28.96	22.15	27.89	34.85	43.00	75.54	71.84	80.84	56.88	48.99	34.25	31.87
323792	-8.04	-9.36	-8.88	-8.09	-8.32	-9.84	-14.55	-9.83	-3.76	-3.51	-4.16	-3.02	-3.18	-2.76	-3.70	-4.99	-6.58	-12.78	-11.17	-11.53	-8.65	-6.54	-3.12	-3.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.66	-14.74	-5.05
NGRID_A2_DSASP	92.91	91.48	75.82	71.54	74.21	84.40	131.85	83.46	36.79	32.68	39.39	29.39	28.96	22.15	27.89	34.85	43.00	75.54	71.84	80.84	56.88	48.99	34.25	31.87
323793	-8.04	-9.36	-8.88	-8.09	-8.32	-9.84	-14.55	-9.83	-3.76	-3.51	-4.16	-3.02	-3.18	-2.76	-3.70	-4.99	-6.58	-12.78	-11.17	-11.53	-8.65	-6.54	-3.12	-3.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.66	-14.74	-5.05
NGRID_A4_DSASP	92.91	91.48	75.82	71.54	74.21	84.40	131.85	83.46	36.79	32.68	39.39	29.39	28.96	22.15	27.89	34.85	43.00	75.54	71.84	80.84	56.88	48.99	34.25	31.87
323807	-8.04	-9.36	-8.88	-8.09	-8.32	-9.84	-14.55	-9.83	-3.76	-3.51	-4.16	-3.02	-3.18	-2.76	-3.70	-4.99	-6.58	-12.78	-11.17	-11.53	-8.65	-6.54	-3.12	-3.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.66	-14.74	-5.05
NIAGARA_115E_LBMP	92.94	91.52	75.89	71.61	74.20	84.46	131.78	83.36	36.70	32.63	39.32	29.35	28.91	22.07	27.77	34.69	42.78	75.16	71.61	80.59	56.73	48.95	34.21	31.87
323715	-8.01	-9.31	-8.81	-8.02	-8.33	-9.78	-14.62	-9.94	-3.85	-3.56	-4.22	-3.06	-3.23	-2.84	-3.81	-5.15	-6.80	-13.16	-11.40	-11.79	-8.80	-6.60	-3.17	-3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-14.76	-5.05
NIAGARA_115W_LBMP	92.76	91.35	75.71	71.43	74.10	84.29	131.65	83.32	36.72	32.64	39.33	29.35	28.91	22.12	27.85	34.80	42.93	75.42	71.72	80.70	56.78	48.90	34.20	31.82
323714	-8.20	-9.48	-8.99	-8.20	-8.43	-9.95	-14.75	-9.97	-3.83	-3.55	-4.21	-3.06	-3.23	-2.79	-3.73	-5.05	-6.65	-12.91	-11.29	-11.67	-8.75	-6.62	-3.15	-3.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.65	-14.72	-5.04
NIAGARA_230_LBMP	93.86	92.51	76.71	72.38	75.04	85.35	133.26	84.33	37.12	32.99	39.77	29.68	29.25	22.37	28.19	35.23	43.48	76.40	72.70	81.75	57.51	49.39	34.33	32.11
323716	-7.10	-8.32	-7.99	-7.26	-7.50	-8.89	-13.14	-8.96	-3.43	-3.20	-3.78	-2.73	-2.89	-2.54	-3.39	-4.61	-6.10	-11.93	-10.31	-10.63	-8.02	-6.06	-2.88	-3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.58	-14.58	-4.99
NIAGARA__115KV_198_GIBSON	92.76	91.35	75.71	71.45	74.11	84.29	131.65	83.31	36.72	32.64	39.33	29.35	28.91	22.12	27.84	34.79	42.92	75.43	71.69	80.70	56.77	48.90	34.20	31.82
55903	-8.20	-9.48	-8.99	-8.19	-8.43	-9.95	-14.75	-9.98	-3.83	-3.55	-4.21	-3.06	-3.23	-2.79	-3.74	-5.05	-6.66	-12.90	-11.33	-11.68	-8.76	-6.62	-3.15	-3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.65	-14.72	-5.04
NIAGARA____	93.86	92.51	76.71	72.38	75.04	85.35	133.26	84.33	37.12	32.99	39.77	29.68	29.25	22.37	28.19	35.23	43.48	76.40	72.70	81.75	57.51	49.44	34.44	32.15
23760	-7.10	-8.32	-7.99	-7.26	-7.50	-8.89	-13.14	-8.96	-3.43	-3.20	-3.78	-2.73	-2.89	-2.54	-3.39	-4.61	-6.10	-11.93	-10.31	-10.63	-8.02	-6.06	-2.88	-3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.63	-14.69	-5.04
NINE_MILE_1	97.09	96.86	81.20	76.39	79.20	90.51	140.83	89.50	38.90	34.78	41.59	30.91	30.57	23.65	30.00	37.87	47.21	84.10	79.32	88.33	62.51	49.65	28.47	31.64
23575	-3.87	-3.98	-3.50	-3.25	-3.33	-3.73	-5.57	-3.79	-1.65	-1.41	-1.96	-1.50	-1.57	-1.26	-1.59	-1.98	-2.38	-4.22	-3.69	-4.05	-3.02	-2.29	-1.02	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.07	-6.86	-2.35
NINE_MILE_2	97.09	96.86	81.20	76.40	79.20	90.51	140.83	89.50	38.90	34.78	41.59	30.91	30.58	23.65	30.00	37.87	47.21	84.11	79.32	88.33	62.51	49.64	28.46	31.63
23744	-3.87	-3.98	-3.50	-3.24	-3.33	-3.73	-5.57	-3.79	-1.65	-1.41	-1.95	-1.50	-1.57	-1.25	-1.58	-1.98	-2.37	-4.22	-3.69	-4.05	-3.01	-2.29	-1.02	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.06	-6.85	-2.35
NM_CAPITAL___DRP	104.64	104.60	87.79	82.45	85.48	109.74	151.20	96.24	41.71	37.33	44.88	33.47	33.08	25.67	32.63	41.25	51.33	104.18	102.34	110.44	81.31	111.11	127.11	67.16
24208	3.68	3.76	3.09	2.82	2.94	3.42	4.80	2.94	1.16	1.14	1.33	1.06	0.94	0.76	1.04	1.41	1.74	3.40	3.26	3.66	2.55	1.75	0.79	1.02
	0.00	0.00	0.00	0.00	0.00	-12.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.45	-16.07	-14.41	-13.23	-61.50	-103.70	-35.51

NM_CENTRAL___DRP	99.07	98.83	82.79	77.91	80.78	92.42	144.02	91.41	39.65	35.40	42.34	31.45	31.06	24.01	30.47	38.47	48.01	85.60	80.85	90.07	63.65	51.93	31.34	32.92
24181	-1.89	-2.00	-1.91	-1.73	-1.76	-1.82	-2.38	-1.88	-0.90	-0.79	-1.21	-0.96	-1.08	-0.90	-1.12	-1.38	-1.58	-2.73	-2.17	-2.31	-1.88	-1.52	-0.69	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.58	-9.40	-3.22
NM_FRONTIER___DRP	92.76	91.35	75.71	71.45	74.11	84.29	131.65	83.31	36.72	32.64	39.33	29.35	28.91	22.12	27.84	34.79	42.92	75.43	71.69	80.70	56.77	48.90	34.20	31.82
24179	-8.20	-9.48	-8.99	-8.19	-8.43	-9.95	-14.75	-9.98	-3.83	-3.55	-4.21	-3.06	-3.23	-2.79	-3.74	-5.05	-6.66	-12.90	-11.33	-11.68	-8.76	-6.62	-3.15	-3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.65	-14.72	-5.04
NM_ST_REGIS___HYD	103.50	103.34	87.51	82.26	85.29	99.49	154.45	98.25	41.22	36.39	47.64	33.66	35.51	27.51	34.90	42.76	51.48	92.40	86.09	95.58	67.54	51.26	27.07	35.96
24053	2.54	2.51	2.81	2.62	2.75	5.24	8.05	4.95	0.67	0.20	4.10	1.25	3.37	2.60	3.32	2.92	1.90	4.07	3.07	3.20	2.01	1.62	1.46	4.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.98	-1.02
NORTHPORT___1	105.52	105.70	88.66	83.15	86.03	100.62	152.43	96.17	42.01	37.78	45.38	33.91	33.64	26.28	35.26	46.02	52.74	102.25	92.04	100.48	71.47	100.84	108.72	60.94
23551	4.56	4.86	3.96	3.51	3.50	4.45	6.03	2.88	1.45	1.58	1.83	1.49	1.49	1.37	1.77	2.19	2.49	5.49	5.22	5.84	3.86	2.44	0.96	1.17
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.80	-2.27	-2.09	-50.53	-85.13	-29.15
NORTHPORT___2	105.52	105.70	88.66	83.15	86.03	100.62	152.43	96.17	42.01	37.78	45.38	33.91	33.64	26.28	35.26	46.02	52.74	102.25	92.04	100.48	71.47	100.84	108.72	60.94
23552	4.56	4.86	3.96	3.51	3.50	4.45	6.03	2.88	1.45	1.58	1.83	1.49	1.49	1.37	1.77	2.19	2.49	5.49	5.22	5.84	3.86	2.44	0.96	1.17
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.80	-2.27	-2.09	-50.53	-85.13	-29.15
NORTHPORT___3	105.29	105.42	88.41	82.91	85.78	100.22	151.84	95.94	41.86	37.72	45.40	33.95	33.65	26.26	35.25	46.00	52.70	101.96	91.80	100.17	71.19	100.69	108.65	60.87
23553	4.33	4.58	3.71	3.28	3.25	4.05	5.44	2.65	1.31	1.52	1.86	1.53	1.50	1.35	1.76	2.18	2.45	5.20	5.04	5.53	3.58	2.29	0.89	1.10
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.74	-2.27	-2.09	-50.53	-85.13	-29.15
NORTHPORT___4	105.29	105.42	88.41	82.91	85.78	100.22	151.84	95.94	41.86	37.72	45.40	33.95	33.65	26.26	35.25	46.00	52.70	101.96	91.80	100.17	71.19	100.69	108.65	60.87
23650	4.33	4.58	3.71	3.28	3.25	4.05	5.44	2.65	1.31	1.52	1.86	1.53	1.50	1.35	1.76	2.18	2.45	5.20	5.04	5.53	3.58	2.29	0.89	1.10
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.74	-2.27	-2.09	-50.53	-85.13	-29.15
NORTHPORT___IC	105.52	105.70	88.66	83.15	86.03	100.62	152.44	96.18	42.00	37.78	45.38	33.91	33.64	26.28	35.26	46.02	52.74	102.24	92.10	100.48	71.47	100.84	108.72	60.94
23718	4.56	4.86	3.96	3.51	3.50	4.45	6.04	2.88	1.45	1.59	1.83	1.50	1.49	1.38	1.78	2.20	2.49	5.48	5.28	5.84	3.86	2.44	0.96	1.17
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.80	-2.27	-2.09	-50.53	-85.13	-29.15
NORTH___COUNTRY_ESR	101.42	101.25	85.66	80.75	83.76	95.66	147.99	94.59	40.99	36.54	44.82	33.29	33.34	25.83	32.66	41.02	50.97	90.77	84.35	93.90	66.65	48.88	23.14	31.47
323785	0.46	0.41	0.96	1.12	1.23	1.42	1.59	1.29	0.44	0.35	1.28	0.88	1.20	0.92	1.08	1.18	1.38	2.45	1.33	1.52	1.12	1.01	0.51	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	105.31	106.28	89.30	83.57	86.23	101.18	152.13	94.08	41.52	37.47	44.57	33.34	33.17	26.23	35.20	45.58	51.77	101.20	90.79	99.16	70.75	100.13	108.53	60.75
323591	4.35	5.44	4.60	3.94	3.69	5.01	5.73	0.78	0.97	1.28	1.03	0.92	1.03	1.33	1.71	1.76	1.51	4.43	3.97	4.52	3.14	1.73	0.77	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.80	-2.27	-2.09	-50.53	-85.13	-29.15
NPX_GEN_CSC	105.49	105.60	88.66	83.21	86.28	101.01	152.77	96.44	42.05	37.68	45.13	33.72	33.54	26.19	35.18	46.01	52.84	102.96	92.69	101.44	72.13	101.35	108.89	61.22
323557	4.53	4.77	3.96	3.57	3.75	4.85	6.36	3.14	1.50	1.49	1.58	1.31	1.39	1.28	1.69	2.19	2.59	6.19	5.91	6.80	4.51	2.95	1.13	1.44
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
NSINS_S._GLNS_FALLS	111.28	111.32	93.29	87.81	91.19	123.73	163.03	103.82	44.54	39.61	47.40	35.32	34.85	26.94	34.29	43.50	54.71	118.20	117.96	125.77	93.98	116.13	131.04	70.03
23858	10.32	10.49	8.59	8.17	8.66	10.54	16.63	10.52	3.99	3.42	3.85	2.90	2.71	2.04	2.71	3.66	5.13	10.29	9.67	10.74	7.65	5.42	2.44	3.11
	0.00	0.00	0.00	0.00	0.00	-18.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.58	-25.26	-22.65	-20.80	-62.84	-105.97	-36.29
NUCOR_STEEL___DRP	100.63	99.95	83.71	78.99	81.97	93.87	146.31	92.90	40.24	35.88	42.77	31.70	31.25	24.14	30.64	38.74	48.45	86.51	81.89	91.25	64.48	54.58	34.28	34.26
24197	-0.34	-0.88	-0.99	-0.65	-0.57	-0.38	-0.09	-0.39	-0.31	-0.31	-0.77	-0.72	-0.89	-0.77	-0.94	-1.11	-1.13	-1.81	-1.13	-1.13	-1.04	-0.98	-0.47	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.69	-12.12	-4.15
NUMBER_THREE_WT_PWR	105.00	105.15	88.56	83.49	86.81	100.26	156.62	99.21	42.06	36.95	45.36	33.15	33.42	25.90	32.98	41.60	51.59	92.96	87.70	96.92	68.05	51.98	28.08	34.17
323818	4.04	4.31	3.86	3.86	4.27	6.02	10.22	5.92	1.50	0.76	1.81	0.74	1.28	0.99	1.40	1.76	2.00	4.63	4.68	4.54	2.52	1.46	0.98	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.66	-4.48	-1.53
NYISO_LBMP_REFERENCE	100.96	100.83	84.70	79.64	82.54	94.24	146.40	93.29	40.55	36.19	43.54	32.41	32.14	24.91	31.58	39.84	49.58	88.33	83.02	92.38	65.52	47.87	22.63	30.63
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	106.62	106.72	89.49	83.93	86.94	101.73	154.37	97.59	42.53	38.18	45.82	34.20	33.91	26.47	35.54	46.43	53.37	103.34	93.11	101.70	72.49	101.58	109.03	61.34
24164	5.66	5.89	4.79	4.29	4.41	5.56	7.97	4.30	1.98	1.99	2.27	1.79	1.77	1.57	2.05	2.60	3.12	6.58	6.28	7.05	4.88	3.18	1.27	1.56
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.81	-2.27	-2.09	-50.53	-85.13	-29.15
NYPA_GOWANUS_____GT5	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24156	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
NYPA_GOWANUS_____GT6	152.82	184.35	88.51	83.05	85.95	100.35	152.96	121.28	63.86	64.00	129.48	85.41	210.27	185.07	77.46	265.12	336.45	321.96	335.50	340.06	335.19	218.71	142.11	96.42
24157	4.47	4.64	3.81	3.40	3.41	4.19	6.56	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.82	5.11	4.98	5.59	3.77	2.39	0.94	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-158.58	-43.91	-222.83	-284.05	-228.52	-247.50	-242.10	-265.89	-168.45	-118.54	-64.63
NYPA_HARLEM__RVR__GT1	104.25	104.27	87.51	82.09	84.95	99.26	151.49	97.00	42.31	38.05	45.74	34.16	33.75	26.20	35.11	45.68	52.22	97.42	91.15	99.37	70.71	100.43	108.55	60.69
24160	3.28	3.43	2.83	2.46	2.43	3.10	5.09	3.70	1.75	1.85	2.19	1.74	1.60	1.29	1.63	1.90	2.13	4.21	4.21	4.72	3.10	2.02	0.78	0.91
	-0.01	-0.01	0.01	0.02	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.51	-4.88	-3.93	-2.27	-2.09	-50.54	-85.15	-29.15
NYPA_HARLEM__RVR__GT2	104.25	104.27	87.51	82.09	84.95	99.26	151.49	97.00	42.31	38.05	45.74	34.16	33.75	26.20	35.11	45.68	52.22	97.42	91.15	99.37	70.71	100.43	108.55	60.69
24161	3.28	3.43	2.83	2.46	2.43	3.10	5.09	3.70	1.75	1.85	2.19	1.74	1.60	1.29	1.63	1.90	2.13	4.21	4.21	4.72	3.10	2.02	0.78	0.91
	-0.01	-0.01	0.01	0.02	0.01	-1.92	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.51	-4.88	-3.93	-2.27	-2.09	-50.54	-85.15	-29.15
NYPA_KENT_____GT	133.74	152.69	88.29	82.83	85.74	100.13	152.63	111.65	55.31	53.85	98.00	68.44	149.55	58.81	60.67	80.83	78.72	117.34	117.25	125.43	144.63	155.78	128.78	82.22
24152	4.25	4.38	3.58	3.19	3.20	3.96	6.22	4.15	2.02	2.18	2.66	2.09	1.93	1.53	1.91	2.35	2.65	4.89	4.76	5.36	3.56	2.28	0.91	1.09
	-28.52	-47.47	0.00	0.00	0.00	-1.93	-0.01	-14.20	-12.74	-15.48	-51.79	-33.94	-115.48	-32.37	-27.18	-38.64	-26.49	-24.13	-29.47	-27.70	-75.54	-105.63	-105.24	-50.50
NYPA_POUCH1_____GT	152.61	184.12	88.27	82.85	85.73	100.04	152.48	121.00	63.74	63.93	91.54	60.32	59.54	65.50	65.88	76.40	62.76	103.44	107.62	115.98	174.49	188.70	142.05	96.38
24155	4.26	4.40	3.56	3.20	3.18	3.86	6.07	4.11	2.03	2.21	2.62	2.03	1.83	1.48	1.85	2.33	2.67	4.77	4.69	5.29	3.61	2.25	0.88	1.12
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-45.37	-25.88	-25.56	-39.12	-32.45	-34.22	-10.51	-10.33	-19.92	-18.31	-105.36	-138.58	-118.54	-64.63
NYPA_VERNON_____GT2	114.64	121.03	88.08	82.65	85.54	99.91	152.44	102.11	46.82	43.72	66.52	51.47	88.82	38.96	43.89	59.47	63.78	106.15	101.78	110.20	97.15	119.50	115.45	68.02
24162	4.02	4.13	3.38	3.01	3.00	3.74	6.03	4.01	1.96	2.10	2.57	2.02	1.87	1.49	1.86	2.25	2.55	4.75	4.63	5.22	3.45	2.23	0.87	1.01
	-9.65	-16.07	0.00	0.00	0.00	-1.93	-0.01	-4.81	-4.31	-5.43	-20.41	-17.04	-54.80	-12.57	-10.45	-17.38	-11.64	-13.07	-14.13	-12.60	-28.17	-69.41	-91.95	-36.37
NYPA_VERNON_____GT3	114.64	121.03	88.08	82.65	85.54	99.91	152.44	102.11	46.82	43.72	66.52	51.47	88.82	38.96	43.89	59.47	63.78	106.15	101.78	110.20	97.15	119.50	115.45	68.02
24163	4.02	4.13	3.38	3.01	3.00	3.74	6.03	4.01	1.96	2.10	2.57	2.02	1.87	1.49	1.86	2.25	2.55	4.75	4.63	5.22	3.45	2.23	0.87	1.01
	-9.65	-16.07	0.00	0.00	0.00	-1.93	-0.01	-4.81	-4.31	-5.43	-20.41	-17.04	-54.80	-12.57	-10.45	-17.38	-11.64	-13.07	-14.13	-12.60	-28.17	-69.41	-91.95	-36.37
NYPA___ASTORIA_CC1	104.87	104.86	88.00	82.56	85.45	99.82	152.31	97.19	42.46	38.48	49.56	41.14	53.10	28.67	35.29	48.56	56.25	100.49	93.94	102.45	72.93	100.92	108.61	60.75
323568	3.90	4.02	3.30	2.92	2.91	3.65	5.90	3.89	1.91	2.05	2.50	1.98	1.83	1.46	1.81	2.19	2.49	4.62	4.50	5.07	3.35	2.14	0.83	0.97
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.24	-3.52	-6.75	-19.13	-2.30	-1.90	-6.53	-4.18	-7.54	-6.43	-5.01	-4.05	-50.91	-85.15	-29.15
NYPA___ASTORIA_CC2	104.87	104.86	88.00	82.56	85.45	99.82	152.31	97.19	42.46	38.48	49.56	41.14	53.10	28.67	35.29	48.56	56.25	100.49	93.94	102.45	72.93	100.92	108.61	60.75
323569	3.90	4.02	3.30	2.92	2.91	3.65	5.90	3.89	1.91	2.05	2.50	1.98	1.83	1.46	1.81	2.19	2.49	4.62	4.50	5.07	3.35	2.14	0.83	0.97
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.24	-3.52	-6.75	-19.13	-2.30	-1.90	-6.53	-4.18	-7.54	-6.43	-5.01	-4.05	-50.91	-85.15	-29.15
NYPA___HOLTSVILL	105.77	105.87	88.83	83.32	86.36	101.07	153.19	96.80	42.18	37.85	45.39	33.90	33.65	26.27	35.28	46.11	52.99	102.95	92.75	101.40	72.09	101.31	108.88	61.18
23794	4.81	5.04	4.13	3.69	3.83	4.90	6.78	3.51	1.63	1.66	1.84	1.49	1.51	1.36	1.79	2.29	2.74	6.19	5.97	6.75	4.48	2.91	1.13	1.40
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.76	-2.27	-2.09	-50.53	-85.13	-29.15
NYPA_____HELLGATE_GT1	104.25	104.27	87.53	82.10	84.96	99.27	151.50	97.00	42.31	38.05	45.74	34.16	33.75	26.20	35.11	45.68	52.54	97.42	91.14	99.37	70.71	100.43	108.55	60.69
24158	3.28	3.43	2.83	2.46	2.43	3.10	5.09	3.70	1.75	1.85	2.19	1.74	1.60	1.29	1.63	1.90	2.13	4.21	4.20	4.72	3.10	2.02	0.78	0.91
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.82	-4.88	-3.93	-2.27	-2.09	-50.54	-85.15	-29.15
NYPA_____HELLGATE_GT2	104.25	104.27	87.53	82.10	84.96	99.27	151.50	97.00	42.31	38.05	45.74	34.16	33.75	26.20	35.11	45.68	52.54	97.42	91.14	99.37	70.71	100.43	108.55	60.69
24159	3.28	3.43	2.83	2.46	2.43	3.10	5.09	3.70	1.75	1.85	2.19	1.74	1.60	1.29	1.63	1.90	2.13	4.21	4.20	4.72	3.10	2.02	0.78	0.91
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.82	-4.88	-3.93	-2.27	-2.09	-50.54	-85.15	-29.15
NYS_BARGE___HYD	94.18	92.81	76.97	72.57	75.16	85.56	133.38	84.36	37.10	32.97	39.71	29.59	29.13	22.24	28.01	35.04	43.29	76.21	72.68	81.76	57.58	49.49	34.25	32.12
23848	-6.78	-8.02	-7.73	-7.07	-7.37	-8.69	-13.02	-8.93	-3.45	-3.22	-3.83	-2.82	-3.02	-2.66	-3.57	-4.81	-6.29	-12.12	-10.33	-10.61	-7.95	-5.94	-2.87	-3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-14.49	-4.96

OAK ORCHARD___HYD	97.28	96.40	80.30	75.66	78.50	89.61	140.23	88.93	38.79	34.48	41.39	30.78	30.34	23.35	29.55	37.12	46.13	81.90	77.70	86.94	61.22	51.09	33.35	32.84
24046	-3.68	-4.43	-4.40	-3.98	-4.03	-4.64	-6.17	-4.36	-1.76	-1.71	-2.16	-1.63	-1.80	-1.56	-2.03	-2.72	-3.45	-6.43	-5.31	-5.43	-4.31	-3.37	-1.61	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.59	-12.33	-4.22
OAKDALE__35_KV_LOAD	100.19	100.07	83.76	78.80	81.63	94.05	145.04	92.15	40.02	35.78	43.01	32.06	31.64	24.40	30.99	39.01	48.58	87.40	82.99	92.23	65.40	62.71	50.16	39.50
356122	-0.78	-0.76	-0.94	-0.84	-0.91	-1.06	-1.37	-1.14	-0.53	-0.41	-0.53	-0.36	-0.50	-0.51	-0.59	-0.84	-1.01	-1.85	-1.22	-1.22	-1.11	-1.05	-0.56	-0.75
	0.00	0.00	0.00	0.00	0.00	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-1.20	-1.07	-0.99	-15.89	-28.09	-9.62
OCC_CHEM___DRP	92.92	91.48	75.81	71.54	74.21	84.39	131.85	83.44	36.79	32.68	39.39	29.39	28.96	22.15	27.89	34.86	42.99	75.54	71.81	80.84	56.85	48.99	34.24	31.87
24175	-8.05	-9.36	-8.89	-8.09	-8.33	-9.85	-14.55	-9.85	-3.76	-3.50	-4.16	-3.02	-3.18	-2.76	-3.70	-4.99	-6.60	-12.78	-11.21	-11.53	-8.67	-6.54	-3.12	-3.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.66	-14.74	-5.05
OH_GEN_PROXY	108.44	92.71	76.88	72.55	75.23	85.56	133.60	84.59	-10.05	33.09	39.89	29.77	29.35	22.45	28.31	35.39	43.67	76.74	73.01	82.08	57.74	49.57	34.43	32.19
24063	-6.92	-8.12	-7.82	-7.09	-7.30	-8.68	-12.80	-8.70	-3.32	-3.10	-3.65	-2.64	-2.79	-2.46	-3.27	-4.45	-5.91	-11.58	-10.00	-10.29	-7.78	-5.92	-2.82	-3.45
	-14.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.62	-14.62	-5.01
OLIN_CORP_DRP	93.14	91.72	76.04	71.75	74.36	84.65	132.11	83.58	36.80	32.71	39.43	29.42	28.98	22.13	27.84	34.79	42.90	75.40	71.78	80.82	56.89	49.10	34.36	31.95
24177	-7.82	-9.11	-8.66	-7.89	-8.17	-9.60	-14.29	-9.72	-3.76	-3.48	-4.12	-2.99	-3.16	-2.78	-3.74	-5.05	-6.68	-12.92	-11.24	-11.55	-8.63	-6.48	-3.11	-3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.71	-14.84	-5.08
OLIN_CORP_DSASP	92.91	91.48	75.82	71.54	74.21	84.40	131.85	83.46	36.79	32.68	39.39	29.39	28.96	22.15	27.89	34.85	43.00	75.54	71.84	80.84	56.88	48.99	34.25	31.87
323712	-8.04	-9.36	-8.88	-8.09	-8.32	-9.84	-14.55	-9.83	-3.76	-3.51	-4.16	-3.02	-3.18	-2.76	-3.70	-4.99	-6.58	-12.78	-11.17	-11.53	-8.65	-6.54	-3.12	-3.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.66	-14.74	-5.05
ONEIDA_HERK_LFGE	104.41	104.39	87.72	82.61	85.80	98.62	153.83	97.76	42.00	37.19	45.00	33.23	33.12	25.65	32.62	41.20	51.32	92.15	86.88	96.35	67.99	51.60	27.13	33.25
323681	3.45	3.56	3.02	2.97	3.26	4.37	7.43	4.47	1.45	1.00	1.45	0.81	0.97	0.74	1.03	1.35	1.74	3.82	3.86	3.98	2.46	1.55	0.82	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-3.68	-1.26
ONEIDA___115KV_TB4	103.72	103.56	86.89	81.83	84.96	97.49	152.19	96.81	41.86	37.14	44.50	33.01	32.65	25.26	32.11	40.55	50.78	91.07	86.03	95.61	67.54	52.77	29.35	33.51
55905	2.76	2.73	2.19	2.19	2.43	3.25	5.79	3.51	1.31	0.95	0.95	0.59	0.51	0.35	0.53	0.71	1.20	2.74	3.02	3.24	2.01	1.25	0.56	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-6.16	-2.11
ONONDAGA_REF_OCCRA	99.94	99.67	83.50	78.57	81.47	93.22	145.27	92.25	39.99	35.70	42.69	31.72	31.31	24.19	30.70	38.77	48.41	86.40	81.67	90.99	64.30	53.74	33.24	33.76
23987	-1.02	-1.16	-1.21	-1.07	-1.07	-1.02	-1.13	-1.05	-0.57	-0.50	-0.85	-0.70	-0.84	-0.72	-0.89	-1.07	-1.17	-1.92	-1.35	-1.38	-1.22	-1.08	-0.51	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.95	-11.12	-3.81
ONONDAGA___COGEN	100.12	99.83	83.65	78.77	81.66	93.48	145.69	92.48	40.08	35.78	42.77	31.75	31.35	24.22	30.76	38.85	48.55	86.65	81.89	91.21	64.44	53.13	32.72	33.65
23986	-0.84	-1.00	-1.05	-0.86	-0.88	-0.76	-0.71	-0.82	-0.47	-0.42	-0.77	-0.66	-0.79	-0.69	-0.83	-0.99	-1.03	-1.68	-1.13	-1.16	-1.09	-0.99	-0.45	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.25	-10.54	-3.61
ONTARIO___LFGE	99.74	99.59	83.29	78.64	81.47	92.95	144.53	92.02	40.12	35.62	42.66	31.60	31.10	23.93	30.46	38.42	48.10	85.68	81.54	90.86	64.14	53.35	35.93	34.45
23819	-1.22	-1.24	-1.41	-1.00	-1.06	-1.30	-1.87	-1.27	-0.43	-0.57	-0.89	-0.81	-1.05	-0.98	-1.13	-1.42	-1.48	-2.65	-1.48	-1.51	-1.38	-1.33	-0.74	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.81	-14.04	-4.81
ORANGEVILLE_WT_PWR	96.66	95.93	79.70	75.20	77.91	88.91	138.71	86.97	37.95	33.77	40.62	30.16	29.54	22.54	28.52	35.67	44.54	79.76	76.63	85.74	60.45	51.91	37.98	33.45
323706	-4.30	-4.91	-5.00	-4.43	-4.63	-5.34	-7.69	-6.33	-2.60	-2.43	-2.92	-2.25	-2.61	-2.37	-3.06	-4.17	-5.04	-9.08	-7.05	-7.23	-5.62	-4.67	-2.49	-3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.66	-0.60	-0.55	-8.72	-17.83	-6.11
ORANGEVILLE___ESR	96.66	95.93	79.70	75.20	77.91	88.91	138.71	86.97	37.95	33.77	40.62	30.16	29.54	22.54	28.52	35.67	44.54	79.76	76.63	85.74	60.45	51.91	37.98	33.45
323794	-4.30	-4.91	-5.00	-4.43	-4.63	-5.34	-7.69	-6.33	-2.60	-2.43	-2.92	-2.25	-2.61	-2.37	-3.06	-4.17	-5.04	-9.08	-7.05	-7.23	-5.62	-4.67	-2.49	-3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.66	-0.60	-0.55	-8.72	-17.83	-6.11
OSWEGATCHIE___HYD	103.93	103.92	87.73	82.55	85.72	99.77	155.52	98.61	41.36	36.34	46.47	33.14	34.49	26.74	34.01	42.12	51.25	92.29	86.56	95.85	67.44	51.59	27.95	35.50
24044	2.97	3.09	3.03	2.91	3.19	5.53	9.12	5.32	0.81	0.14	2.93	0.73	2.35	1.83	2.43	2.28	1.67	3.96	3.54	3.47	1.92	1.28	1.20	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	-4.12	-1.41
OSWEGO___5	97.86	97.62	81.86	77.00	79.83	91.23	142.01	90.22	39.19	35.03	41.92	31.16	30.81	23.83	30.23	38.15	47.56	84.73	79.93	89.03	62.99	50.44	29.39	32.09
23606	-3.10	-3.21	-2.84	-2.64	-2.71	-3.01	-4.40	-3.08	-1.36	-1.16	-1.63	-1.26	-1.33	-1.08	-1.35	-1.69	-2.02	-3.60	-3.09	-3.34	-2.54	-1.96	-0.88	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.52	-7.63	-2.61

OSWEGO___6	97.86	97.62	81.86	77.00	79.83	91.23	142.01	90.22	39.19	35.03	41.92	31.16	30.81	23.83	30.23	38.15	47.56	84.73	79.93	89.03	62.99	50.44	29.39	32.09
23613	-3.10	-3.21	-2.84	-2.64	-2.71	-3.01	-4.40	-3.08	-1.36	-1.16	-1.63	-1.26	-1.33	-1.08	-1.35	-1.69	-2.02	-3.60	-3.09	-3.34	-2.54	-1.96	-0.88	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.52	-7.63	-2.61
OUTOKUMPU-AB___DRP	94.97	93.63	77.64	73.22	75.96	86.49	134.93	85.60	37.70	33.54	40.37	30.11	29.62	22.65	28.54	35.69	44.06	77.64	73.87	83.05	58.42	50.24	34.95	32.58
24206	-5.99	-7.20	-7.06	-6.42	-6.58	-7.75	-11.47	-7.69	-2.85	-2.65	-3.17	-2.31	-2.52	-2.26	-3.04	-4.15	-5.52	-10.69	-9.14	-9.32	-7.10	-5.40	-2.63	-3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.76	-14.95	-5.12
OXBOW___BTM	93.77	92.40	76.58	72.25	74.95	85.33	133.18	84.42	37.20	33.08	39.83	29.71	29.25	22.37	28.18	35.23	43.48	76.51	72.82	81.89	57.59	49.55	34.57	32.20
323836	-7.19	-8.43	-8.12	-7.39	-7.58	-8.91	-13.22	-8.87	-3.35	-3.11	-3.71	-2.70	-2.89	-2.54	-3.40	-4.61	-6.10	-11.82	-10.20	-10.49	-7.94	-6.03	-2.90	-3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.71	-14.84	-5.08
OXBOW____	93.77	92.41	76.60	72.25	74.95	85.32	133.17	84.40	37.21	33.07	39.84	29.71	29.25	22.37	28.17	35.23	43.47	76.51	72.77	81.88	57.57	49.56	34.57	32.19
24026	-7.19	-8.43	-8.10	-7.39	-7.58	-8.92	-13.23	-8.89	-3.35	-3.12	-3.71	-2.70	-2.89	-2.54	-3.41	-4.62	-6.11	-11.82	-10.24	-10.50	-7.95	-6.02	-2.90	-3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.71	-14.84	-5.08
OXY_CHEM_DSASP	92.92	91.48	75.81	71.54	74.21	84.39	131.85	83.44	36.79	32.68	39.39	29.39	28.96	22.15	27.89	34.86	42.99	75.54	71.81	80.84	56.85	48.99	34.24	31.87
323612	-8.05	-9.36	-8.89	-8.09	-8.33	-9.85	-14.55	-9.85	-3.76	-3.50	-4.16	-3.02	-3.18	-2.76	-3.70	-4.99	-6.60	-12.78	-11.21	-11.53	-8.67	-6.54	-3.12	-3.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.66	-14.74	-5.05
OZONE_PARK_ESR	105.55	105.43	88.46	82.99	85.90	100.34	153.27	97.86	42.71	38.47	46.32	34.61	34.19	26.52	35.49	46.25	53.11	98.57	91.90	100.59	71.56	100.99	108.80	60.96
323760	4.59	4.59	3.76	3.35	3.37	4.17	6.86	4.56	2.16	2.28	2.78	2.20	2.05	1.62	2.02	2.46	2.86	5.36	5.25	5.95	3.95	2.58	1.03	1.17
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	92.92	91.48	75.81	71.54	74.21	84.39	131.85	83.44	36.79	32.68	39.39	29.39	28.96	22.15	27.89	34.86	42.99	75.54	71.81	80.84	56.85	48.99	34.24	31.87
345013	-8.05	-9.36	-8.89	-8.09	-8.33	-9.85	-14.55	-9.85	-3.76	-3.50	-4.16	-3.02	-3.18	-2.76	-3.70	-4.99	-6.60	-12.78	-11.21	-11.53	-8.67	-6.54	-3.12	-3.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.66	-14.74	-5.05
PACKARD__115KV_DUPONT_184	92.92	91.48	75.81	71.54	74.21	84.39	131.85	83.44	36.79	32.68	39.39	29.39	28.96	22.15	27.89	34.86	42.99	75.54	71.81	80.84	56.85	48.99	34.24	31.87
80571	-8.05	-9.36	-8.89	-8.09	-8.33	-9.85	-14.55	-9.85	-3.76	-3.50	-4.16	-3.02	-3.18	-2.76	-3.70	-4.99	-6.60	-12.78	-11.21	-11.53	-8.67	-6.54	-3.12	-3.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.66	-14.74	-5.05
PARKCHTR_138_KV_TB2S_REV_LBMP_J	104.58	104.63	87.89	82.44	85.31	99.66	152.12	97.30	42.44	38.17	45.90	34.26	33.86	26.28	35.21	45.83	52.77	97.78	91.18	99.71	70.97	100.61	108.63	60.80
345007	3.61	3.79	3.19	2.81	2.78	3.49	5.71	4.00	1.88	1.98	2.34	1.85	1.71	1.37	1.73	2.05	2.35	4.57	4.53	5.06	3.36	2.20	0.85	1.01
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.84	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	105.67	105.93	88.91	83.47	86.44	101.01	154.52	98.79	43.04	38.62	46.36	34.58	34.16	26.50	35.46	46.15	53.21	98.66	92.17	100.79	71.64	101.08	108.84	61.05
345019	4.70	5.09	4.20	3.83	3.91	4.84	8.11	5.49	2.48	2.42	2.81	2.16	2.01	1.59	1.99	2.37	2.79	5.45	5.52	6.15	4.03	2.67	1.06	1.27
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.84	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
PATROON__115KV_TB1	105.06	104.94	88.08	82.74	85.78	111.03	151.92	96.68	41.87	37.47	45.02	33.58	33.20	25.74	32.72	41.37	51.54	105.52	103.97	111.97	82.62	111.62	127.78	67.47
80586	4.10	4.11	3.38	3.11	3.24	3.79	5.52	3.38	1.32	1.28	1.48	1.16	1.05	0.84	1.14	1.53	1.96	3.77	3.63	4.07	2.83	1.91	0.87	1.13
	0.00	0.00	0.00	0.00	0.00	-12.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.43	-17.32	-15.54	-14.27	-61.84	-104.27	-35.71
PATTRSNVILLE___SOLAR	104.56	104.48	87.72	82.46	85.50	118.73	151.97	96.50	41.51	36.91	44.16	32.89	32.53	25.24	32.02	40.53	50.88	113.89	115.05	121.89	91.68	114.72	133.12	69.23
323815	3.60	3.65	3.02	2.82	2.97	3.49	5.57	3.20	0.96	0.72	0.62	0.48	0.39	0.34	0.45	0.68	1.30	3.47	3.53	3.95	2.68	1.79	0.81	1.04
	0.00	0.00	0.00	0.00	0.00	-20.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.10	-28.51	-25.57	-23.48	-65.06	-109.68	-37.56
PAVMNTRD_115_KV_BK1_REV_LBMP_A	98.54	97.44	80.87	76.29	79.10	90.02	140.29	89.24	39.20	34.86	41.98	31.33	30.86	23.59	29.79	37.27	46.08	81.07	77.30	86.72	61.03	52.49	36.81	33.93
345030	-2.42	-3.39	-3.83	-3.35	-3.43	-4.23	-6.11	-4.06	-1.35	-1.33	-1.57	-1.09	-1.28	-1.32	-1.80	-2.57	-3.50	-7.25	-5.72	-5.66	-4.50	-3.63	-1.84	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.26	-16.02	-5.49
PAWLING_115_KV_BK3_REV_LBMP_H	105.68	105.59	88.55	83.10	86.06	100.57	153.58	97.96	42.59	38.23	45.96	34.29	33.86	26.26	33.95	43.37	52.46	96.47	91.09	100.50	71.54	101.21	109.22	61.16
345028	4.72	4.76	3.85	3.46	3.53	4.37	7.18	4.66	2.04	2.03	2.41	1.88	1.72	1.36	1.73	2.19	2.66	5.16	5.13	5.82	3.90	2.57	1.06	1.25
	0.00	0.00	0.00	0.00	0.00	-1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.34	-0.22	-2.98	-2.94	-2.30	-2.11	-50.76	-85.53	-29.28
PEEKSKILL____	103.50	103.46	86.77	81.41	84.29	98.40	150.15	95.72	41.70	37.54	45.18	33.73	33.31	25.84	49.47	76.16	57.10	119.44	98.58	98.36	70.03	98.80	106.41	59.76
23653	2.54	2.62	2.07	1.78	1.75	2.29	3.74	2.42	1.15	1.35	1.64	1.32	1.16	0.93	1.17	1.44	1.65	3.29	3.27	3.77	2.47	1.56	0.60	0.65
	0.00	0.00	0.00	0.00	0.00	-1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.72	-34.88	-5.87	-27.81	-12.29	-2.21	-2.03	-49.37	-83.18	-28.48

PGE MADISON___WINDPWR	108.80	108.95	91.71	86.39	89.78	104.48	162.20	103.16	44.17	38.91	46.47	34.29	33.91	26.01	33.12	41.94	53.08	97.24	93.12	103.48	72.90	69.34	50.98	41.17
24146	7.83	8.11	7.01	6.75	7.25	8.98	15.80	9.86	3.62	2.72	2.92	1.87	1.76	1.10	1.53	2.09	3.50	7.58	8.39	9.56	5.96	3.44	1.10	1.21
	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-1.72	-1.54	-1.42	-18.02	-27.24	-9.33
PIERCEFIELD___HYD	103.23	103.08	87.32	81.99	84.98	99.57	154.61	98.21	40.92	36.07	47.89	33.46	35.76	27.72	35.20	42.85	51.20	92.06	85.82	95.18	67.17	51.23	27.50	36.64
23852	2.27	2.25	2.62	2.35	2.44	5.32	8.21	4.91	0.37	-0.12	4.35	1.05	3.62	2.81	3.62	3.01	1.62	3.73	2.80	2.81	1.64	1.36	1.50	4.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-3.37	-1.16
PINELAWN_CC_1	106.01	106.04	88.95	83.39	86.37	101.01	153.35	97.11	42.29	37.96	45.60	34.05	33.74	26.31	35.33	46.16	53.07	102.82	92.87	101.26	71.96	101.24	108.86	61.09
323563	5.05	5.20	4.25	3.76	3.84	4.84	6.95	3.82	1.74	1.77	2.05	1.63	1.59	1.41	1.83	2.34	2.82	6.06	5.90	6.61	4.35	2.84	1.11	1.31
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.95	-2.27	-2.09	-50.53	-85.13	-29.15
PJM_GEN_HTP_PROXY	104.37	104.30	87.52	82.11	84.97	99.26	151.45	104.35	42.20	38.01	46.57	34.21	33.80	26.23	35.13	45.79	52.52	96.90	90.83	99.38	70.73	100.40	108.54	60.64
323702	3.41	3.47	2.82	2.47	2.43	3.09	5.05	3.36	1.64	1.82	2.23	1.80	1.65	1.32	1.65	1.99	2.27	4.30	4.17	4.73	3.12	1.99	0.77	0.85
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	-7.70	0.00	0.00	-0.79	0.00	0.00	0.00	-1.90	-3.95	-0.66	-4.28	-3.64	-2.27	-2.09	-50.54	-85.14	-29.15
PJM_GEN_KEYSTONE	99.61	99.35	83.02	78.09	78.75	93.40	143.35	98.81	39.75	35.71	43.88	32.20	31.75	24.48	29.60	35.97	47.78	84.15	81.85	91.95	65.21	76.93	74.39	47.59
24065	-1.35	-1.48	-1.68	-1.55	-1.69	-2.05	-3.05	-2.18	-0.80	-0.48	-0.46	-0.22	-0.40	-0.43	-0.55	-0.88	-1.29	-2.59	-1.94	-1.87	-1.65	-1.44	-0.78	-1.04
	0.00	0.00	0.00	0.00	2.10	-1.21	0.00	-7.70	0.00	0.00	-0.79	0.00	0.00	0.00	1.44	3.00	0.50	1.59	-0.77	-1.45	-1.33	-30.50	-52.54	-17.99
PJM_GEN_NEPTUNE_PROXY	104.98	104.98	88.06	82.59	85.51	99.96	151.80	103.99	41.99	37.77	46.23	33.99	33.64	26.22	35.16	45.89	52.65	99.45	90.69	100.01	71.15	100.69	108.63	60.79
323594	4.01	4.14	3.36	2.95	2.97	3.79	5.39	3.00	1.44	1.58	1.89	1.58	1.50	1.31	1.68	2.07	2.40	5.01	4.81	5.36	3.54	2.29	0.87	1.01
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	-7.70	0.00	0.00	-0.79	0.00	0.00	0.00	-1.91	-3.98	-0.67	-6.11	-2.87	-2.27	-2.09	-50.53	-85.13	-29.15
PJM_GEN_VFT_PROXY	103.77	103.72	87.02	81.64	84.49	98.70	150.57	103.77	41.95	37.84	46.36	34.07	33.67	26.13	34.96	45.55	52.24	96.40	90.38	98.90	70.35	100.13	108.40	60.43
323633	2.81	2.88	2.32	2.00	1.95	2.53	4.17	2.78	1.40	1.65	2.02	1.65	1.52	1.22	1.49	1.76	1.99	3.80	3.72	4.26	2.74	1.72	0.62	0.64
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	-7.70	0.00	0.00	-0.79	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.27	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
PLATSBRG_115KV_PMLD1	101.83	101.74	86.00	81.14	83.92	96.01	146.48	93.58	40.59	36.80	45.63	34.20	34.01	26.33	33.43	42.01	52.45	93.62	86.71	96.80	68.65	50.13	23.67	31.87
355749	0.87	0.90	1.30	1.50	1.38	1.77	0.08	0.29	0.04	0.61	2.08	1.79	1.87	1.42	1.85	2.16	2.87	5.29	3.69	4.43	3.13	2.26	1.04	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	103.96	103.92	87.15	81.76	84.64	98.90	150.61	96.05	41.79	37.57	45.20	33.75	33.33	25.87	33.65	43.11	51.68	95.19	89.63	98.71	70.38	101.98	111.60	61.64
24000	3.00	3.08	2.45	2.12	2.10	2.64	4.21	2.76	1.24	1.38	1.65	1.33	1.19	0.97	1.25	1.56	1.81	3.54	3.47	3.95	2.66	1.71	0.69	0.78
	0.00	0.00	0.00	0.00	0.00	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-1.70	-0.29	-3.32	-3.14	-2.39	-2.19	-52.40	-88.28	-30.22
PLSNTVLE_13_KV_13.8KVDIST	104.46	104.44	87.54	82.14	85.02	99.33	151.47	96.65	42.12	37.90	45.62	34.05	33.64	26.10	34.54	44.74	52.24	96.73	90.54	99.32	70.73	100.69	109.04	60.85
80602	3.50	3.60	2.84	2.50	2.49	3.16	5.07	3.36	1.57	1.71	2.07	1.63	1.49	1.19	1.52	1.88	2.16	4.19	4.14	4.67	3.11	2.00	0.79	0.90
	0.00	0.00	0.00	0.00	0.00	-1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-3.01	-0.51	-4.21	-3.39	-2.28	-2.09	-50.82	-85.61	-29.31
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	104.46	104.44	87.54	82.14	85.02	99.33	151.47	96.65	42.12	37.90	45.62	34.05	33.64	26.10	34.54	44.74	52.24	96.73	90.54	99.32	70.73	100.69	109.04	60.85
345020	3.50	3.60	2.84	2.50	2.49	3.16	5.07	3.36	1.57	1.71	2.07	1.63	1.49	1.19	1.52	1.88	2.16	4.19	4.14	4.67	3.11	2.00	0.79	0.90
	0.00	0.00	0.00	0.00	0.00	-1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-3.01	-0.51	-4.21	-3.39	-2.28	-2.09	-50.82	-85.61	-29.31
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	105.29	105.18	88.21	82.78	85.72	100.13	152.82	97.45	42.31	37.95	45.60	34.02	33.61	26.07	33.08	41.76	51.96	95.08	90.32	100.07	71.30	101.24	109.50	61.20
345023	4.32	4.35	3.51	3.15	3.18	3.92	6.42	4.15	1.76	1.76	2.06	1.61	1.47	1.16	1.50	1.92	2.38	4.74	4.71	5.37	3.64	2.39	0.98	1.16
	0.00	0.00	0.00	0.00	0.00	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	-2.59	-2.33	-2.14	-50.98	-85.89	-29.41
POLETTI____	104.29	104.25	87.46	82.05	84.91	99.20	151.37	96.65	42.22	38.05	45.82	34.24	33.83	26.25	35.15	45.80	52.49	97.39	90.75	99.30	70.65	100.35	108.53	60.61
23519	3.33	3.42	2.76	2.42	2.38	3.04	4.97	3.35	1.67	1.86	2.28	1.83	1.68	1.35	1.68	2.01	2.25	4.17	4.09	4.66	3.03	1.95	0.76	0.83
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
POMONA___ESR	103.21	103.16	86.52	81.21	84.05	98.09	149.73	95.47	41.60	37.49	45.12	33.69	33.27	25.80	29.64	34.84	50.06	88.56	86.71	98.09	69.83	97.75	104.76	59.15
323819	2.25	2.33	1.82	1.57	1.52	2.01	3.33	2.18	1.05	1.30	1.57	1.27	1.12	0.89	1.11	1.37	1.55	3.09	3.07	3.55	2.32	1.46	0.56	0.58
	0.00	0.00	0.00	0.00	0.00	-1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	6.37	1.07	2.86	-0.62	-2.16	-1.99	-48.42	-81.57	-27.93
PORT_JEFF_3	106.16	106.26	89.14	83.62	86.66	101.44	153.86	97.21	42.34	37.98	45.53	34.00	33.75	26.34	35.38	46.26	53.19	103.37	93.17	101.86	72.41	101.53	108.98	61.30
23555	5.20	5.42	4.44	3.98	4.12	5.27	7.45	3.91	1.79	1.79	1.99	1.59	1.61	1.43	1.89	2.43	2.94	6.61	6.39	7.22	4.80	3.13	1.23	1.52
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15

PORT_JEFF_4	106.16	106.26	89.14	83.62	86.66	101.44	153.86	97.21	42.34	37.98	45.53	34.00	33.75	26.34	35.38	46.26	53.19	103.37	93.17	101.86	72.41	101.53	108.98	61.30
23616	5.20	5.42	4.44	3.98	4.12	5.27	7.45	3.91	1.79	1.79	1.99	1.59	1.61	1.43	1.89	2.43	2.94	6.61	6.39	7.22	4.80	3.13	1.23	1.52
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
PORT_JEFF_IC	106.21	106.30	89.17	83.63	86.69	101.48	153.92	97.27	42.37	38.01	45.56	34.02	33.76	26.35	35.40	46.27	53.21	103.44	93.33	101.95	72.44	101.55	109.00	61.30
23713	5.25	5.46	4.47	4.00	4.15	5.32	7.52	3.97	1.82	1.82	2.02	1.61	1.62	1.45	1.91	2.45	2.96	6.68	6.54	7.30	4.83	3.15	1.24	1.53
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
PPL PILGRIM_ST_GT1	106.62	106.72	89.49	83.93	86.94	101.73	154.37	97.59	42.53	38.18	45.82	34.20	33.91	26.47	35.54	46.43	53.37	103.34	93.11	101.70	72.49	101.58	109.03	61.34
24216	5.66	5.89	4.79	4.29	4.41	5.56	7.97	4.30	1.98	1.99	2.27	1.79	1.77	1.57	2.05	2.60	3.12	6.58	6.28	7.05	4.88	3.18	1.27	1.56
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.81	-2.27	-2.09	-50.53	-85.13	-29.15
PPL PILGRIM_ST_GT2	106.62	106.72	89.49	83.93	86.94	101.73	154.37	97.59	42.53	38.18	45.82	34.20	33.91	26.47	35.54	46.43	53.37	103.34	93.11	101.70	72.49	101.58	109.03	61.34
24217	5.66	5.89	4.79	4.29	4.41	5.56	7.97	4.30	1.98	1.99	2.27	1.79	1.77	1.57	2.05	2.60	3.12	6.58	6.28	7.05	4.88	3.18	1.27	1.56
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.81	-2.27	-2.09	-50.53	-85.13	-29.15
PPL_SHRM_GT3	105.57	105.69	88.71	83.29	86.37	101.11	152.92	96.52	42.06	37.67	45.09	33.69	33.52	26.17	35.17	46.00	52.85	103.06	92.80	101.60	72.24	101.43	108.92	61.27
24213	4.61	4.86	4.01	3.65	3.83	4.95	6.51	3.22	1.51	1.48	1.54	1.28	1.37	1.26	1.68	2.18	2.60	6.30	6.02	6.96	4.63	3.03	1.17	1.50
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
PPL_SHRM_GT4	105.57	105.69	88.71	83.29	86.37	101.11	152.92	96.52	42.06	37.67	45.09	33.69	33.52	26.17	35.17	46.00	52.85	103.06	92.80	101.60	72.24	101.43	108.92	61.27
24214	4.61	4.86	4.01	3.65	3.83	4.95	6.51	3.22	1.51	1.48	1.54	1.28	1.37	1.26	1.68	2.18	2.60	6.30	6.02	6.96	4.63	3.03	1.17	1.50
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
PROJECT___ORANGE 1	99.07	98.84	82.79	77.90	80.76	92.39	143.99	91.39	39.64	35.40	42.34	31.46	31.07	24.01	30.47	38.46	48.01	85.59	80.83	90.05	63.65	51.97	31.43	32.95
24174	-1.89	-1.99	-1.91	-1.74	-1.78	-1.85	-2.41	-1.91	-0.92	-0.79	-1.21	-0.95	-1.08	-0.90	-1.12	-1.38	-1.58	-2.74	-2.18	-2.32	-1.88	-1.54	-0.71	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.64	-9.51	-3.26
PROJECT___ORANGE 2	99.07	98.84	82.79	77.90	80.76	92.39	143.99	91.39	39.64	35.40	42.34	31.46	31.07	24.01	30.47	38.46	48.01	85.59	80.83	90.05	63.65	51.97	31.43	32.95
24166	-1.89	-1.99	-1.91	-1.74	-1.78	-1.85	-2.41	-1.91	-0.92	-0.79	-1.21	-0.95	-1.08	-0.90	-1.12	-1.38	-1.58	-2.74	-2.18	-2.32	-1.88	-1.54	-0.71	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.64	-9.51	-3.26
PUCKETT___SOLAR	101.90	101.89	85.44	80.41	83.37	96.46	148.91	94.62	40.93	36.38	43.58	32.35	31.93	24.57	31.21	39.41	49.32	89.70	85.50	94.97	67.29	65.06	51.40	40.23
323809	0.93	1.06	0.74	0.78	0.84	1.16	2.50	1.33	0.38	0.19	0.04	-0.06	-0.21	-0.34	-0.37	-0.43	-0.27	0.25	1.04	1.29	0.57	0.01	-0.18	-0.32
	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-1.45	-1.30	-1.20	-17.18	-28.95	-9.91
PYRITES___HYD	105.14	104.96	88.79	83.46	86.71	102.84	160.36	101.61	41.72	36.42	48.22	33.73	36.00	27.95	35.55	43.57	52.46	94.98	88.89	98.64	69.50	52.86	28.21	37.57
24023	4.18	4.12	4.09	3.83	4.18	8.59	13.96	8.32	1.17	0.23	4.67	1.31	3.85	3.04	3.97	3.73	2.87	6.65	5.87	6.26	3.97	2.99	2.21	5.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-3.37	-1.16
QUAKERRD_115KV_BK1	95.84	95.13	79.37	74.78	77.59	88.62	138.50	87.84	38.29	34.07	40.85	30.36	29.94	23.06	29.21	36.75	45.75	81.24	76.96	86.02	60.63	50.55	32.77	32.41
80622	-5.12	-5.70	-5.33	-4.86	-4.95	-5.63	-7.90	-5.45	-2.26	-2.12	-2.70	-2.06	-2.21	-1.85	-2.37	-3.09	-3.84	-7.08	-6.05	-6.35	-4.90	-3.76	-1.79	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.44	-11.93	-4.09
QUENSBRY_115KV_TB8	111.79	111.81	93.71	88.26	91.66	124.34	163.95	104.43	44.79	39.84	47.67	35.50	35.03	27.07	34.45	43.70	54.97	118.75	118.49	126.37	94.41	116.41	131.19	70.19
356137	10.83	10.97	9.01	8.63	9.13	11.10	17.55	11.13	4.23	3.65	4.12	3.09	2.89	2.16	2.87	3.86	5.39	10.79	10.15	11.28	8.03	5.68	2.56	3.26
	0.00	0.00	0.00	0.00	0.00	-19.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.63	-25.32	-22.71	-20.85	-62.86	-106.00	-36.30
RAMAPO___LBMP	102.87	102.85	86.26	80.97	83.81	97.77	149.27	95.15	41.45	37.34	44.94	33.55	33.12	25.68	29.29	34.23	49.77	87.87	86.24	97.69	69.55	97.10	103.89	58.77
323565	1.91	2.01	1.56	1.33	1.27	1.72	2.87	1.86	0.90	1.15	1.40	1.13	0.97	0.77	0.96	1.17	1.33	2.73	2.75	3.18	2.06	1.29	0.48	0.49
	0.00	0.00	0.00	0.00	0.00	-1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.25	6.79	1.14	3.19	-0.47	-2.14	-1.96	-47.95	-80.78	-27.65
RANKINE____	97.11	95.92	79.61	75.07	77.86	88.67	138.39	88.06	38.73	34.45	41.50	30.94	30.49	23.28	29.38	36.75	45.41	79.92	76.20	85.47	60.14	51.71	36.18	33.44
23646	-3.85	-4.92	-5.09	-4.57	-4.68	-5.57	-8.01	-5.24	-1.82	-1.74	-2.05	-1.47	-1.66	-1.63	-2.20	-3.10	-4.18	-8.41	-6.82	-6.90	-5.39	-4.24	-2.11	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.08	-15.65	-5.36
RAVENSWOOD_GT2_1	104.57	104.51	87.68	82.27	85.13	99.45	151.74	96.81	42.27	38.08	45.85	34.26	33.85	26.27	35.17	45.84	52.59	97.62	90.97	99.53	70.82	100.47	108.58	60.68
24244	3.61	3.68	2.98	2.63	2.60	3.29	5.33	3.52	1.72	1.89	2.31	1.85	1.71	1.36	1.70	2.06	2.35	4.41	4.32	4.89	3.21	2.06	0.80	0.90
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15

RAVENSWOOD_GT2_2	104.57	104.51	87.68	82.27	85.13	99.45	151.74	96.81	42.27	38.08	45.85	34.26	33.85	26.27	35.17	45.84	52.59	97.62	90.97	99.53	70.82	100.47	108.58	60.68
24245	3.61	3.68	2.98	2.63	2.60	3.29	5.33	3.52	1.72	1.89	2.31	1.85	1.71	1.36	1.70	2.06	2.35	4.41	4.32	4.89	3.21	2.06	0.80	0.90
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
RAVENSWOOD_GT2_3	104.61	104.57	87.71	82.28	85.17	99.48	151.81	96.88	42.29	38.10	45.89	34.28	33.86	26.28	35.18	45.86	52.62	97.66	91.01	99.58	70.86	100.50	108.59	60.70
24246	3.65	3.74	3.01	2.65	2.63	3.32	5.41	3.58	1.74	1.91	2.34	1.86	1.72	1.37	1.71	2.08	2.38	4.45	4.36	4.93	3.25	2.09	0.81	0.92
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
RAVENSWOOD_GT2_4	104.61	104.57	87.71	82.28	85.17	99.48	151.81	96.88	42.29	38.10	45.89	34.28	33.86	26.28	35.18	45.86	52.62	97.66	91.01	99.58	70.86	100.50	108.59	60.70
24247	3.65	3.74	3.01	2.65	2.63	3.32	5.41	3.58	1.74	1.91	2.34	1.86	1.72	1.37	1.71	2.08	2.38	4.45	4.36	4.93	3.25	2.09	0.81	0.92
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
RAVENSWOOD_GT3_1	104.56	104.51	87.68	82.27	85.13	99.45	151.74	96.82	42.27	38.08	45.85	34.26	33.85	26.27	35.17	45.84	52.59	97.63	90.97	99.53	70.82	100.47	108.58	60.68
24248	3.60	3.68	2.98	2.63	2.60	3.29	5.33	3.52	1.72	1.89	2.31	1.85	1.71	1.36	1.70	2.06	2.35	4.42	4.32	4.89	3.21	2.06	0.80	0.90
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
RAVENSWOOD_GT3_2	104.56	104.51	87.68	82.27	85.13	99.45	151.74	96.82	42.27	38.08	45.85	34.26	33.85	26.27	35.17	45.84	52.59	97.63	90.97	99.53	70.82	100.47	108.58	60.68
24249	3.60	3.68	2.98	2.63	2.60	3.29	5.33	3.52	1.72	1.89	2.31	1.85	1.71	1.36	1.70	2.06	2.35	4.42	4.32	4.89	3.21	2.06	0.80	0.90
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
RAVENSWOOD_GT3_3	104.74	104.67	87.80	82.36	85.25	99.58	151.97	96.99	42.34	38.14	45.94	34.32	33.91	26.31	35.22	45.91	52.67	97.79	91.13	99.70	70.94	100.56	108.62	60.73
24250	3.78	3.84	3.10	2.73	2.71	3.41	5.57	3.70	1.79	1.95	2.39	1.91	1.77	1.41	1.75	2.13	2.43	4.58	4.47	5.06	3.33	2.15	0.84	0.94
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
RAVENSWOOD_GT3_4	104.74	104.67	87.80	82.36	85.25	99.58	151.97	96.99	42.34	38.14	45.94	34.32	33.91	26.31	35.22	45.91	52.67	97.79	91.13	99.70	70.94	100.56	108.62	60.73
24251	3.78	3.84	3.10	2.73	2.71	3.41	5.57	3.70	1.79	1.95	2.39	1.91	1.77	1.41	1.75	2.13	2.43	4.58	4.47	5.06	3.33	2.15	0.84	0.94
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
RAVENSWOOD_GT_1	114.63	121.02	88.08	82.65	85.54	99.91	152.43	102.12	46.82	43.73	66.53	51.47	88.82	38.96	43.89	59.47	63.79	106.15	101.80	110.20	97.15	119.50	115.45	68.02
23729	4.02	4.12	3.38	3.01	3.00	3.74	6.02	4.01	1.96	2.10	2.57	2.02	1.87	1.49	1.86	2.25	2.56	4.76	4.64	5.22	3.45	2.22	0.87	1.01
	-9.65	-16.07	0.00	0.00	0.00	-1.93	-0.01	-4.81	-4.31	-5.43	-20.41	-17.04	-54.80	-12.57	-10.45	-17.38	-11.64	-13.07	-14.13	-12.60	-28.17	-69.41	-91.95	-36.37
RAVENSWOOD_GT_10	105.66	106.33	87.66	82.27	85.13	99.42	151.71	97.36	42.76	38.64	47.39	34.66	35.72	27.19	36.15	46.81	53.06	97.98	91.56	100.11	73.40	102.57	109.36	61.52
24258	3.58	3.64	2.97	2.63	2.60	3.26	5.31	3.51	1.71	1.88	2.30	1.85	1.70	1.36	1.69	2.06	2.33	4.41	4.30	4.88	3.21	2.06	0.80	0.90
	-1.11	-1.85	0.00	0.00	0.00	-1.92	0.00	-0.55	-0.50	-0.57	-1.54	-0.40	-1.88	-0.93	-2.87	-4.91	-1.15	-5.24	-4.23	-2.86	-4.66	-52.64	-85.93	-29.99
RAVENSWOOD_GT_11	105.66	106.33	87.66	82.27	85.13	99.42	151.71	97.36	42.76	38.64	47.39	34.66	35.72	27.19	36.15	46.81	53.06	97.98	91.56	100.11	73.40	102.57	109.36	61.52
24259	3.58	3.64	2.97	2.63	2.60	3.26	5.31	3.51	1.71	1.88	2.30	1.85	1.70	1.36	1.69	2.06	2.33	4.41	4.30	4.88	3.21	2.06	0.80	0.90
	-1.11	-1.85	0.00	0.00	0.00	-1.92	0.00	-0.55	-0.50	-0.57	-1.54	-0.40	-1.88	-0.93	-2.87	-4.91	-1.15	-5.24	-4.23	-2.86	-4.66	-52.64	-85.93	-29.99
RAVENSWOOD_GT_4	111.84	116.68	87.62	82.21	85.08	99.39	151.63	100.42	45.51	41.81	55.98	36.85	46.23	32.40	41.66	52.24	55.79	99.94	94.86	103.37	87.81	114.30	113.76	66.17
24252	3.54	3.62	2.92	2.57	2.54	3.23	5.23	3.47	1.68	1.85	2.27	1.82	1.68	1.35	1.68	2.03	2.32	4.37	4.27	4.85	3.20	2.05	0.80	0.89
	-7.34	-12.23	0.00	0.00	0.00	-1.92	0.00	-3.66	-3.28	-3.77	-10.16	-2.62	-12.40	-6.15	-8.40	-10.37	-3.89	-7.24	-7.57	-6.14	-19.09	-64.37	-90.33	-34.65
RAVENSWOOD_GT_5	111.84	116.68	87.62	82.21	85.08	99.39	151.63	100.42	45.51	41.81	55.98	36.85	46.23	32.40	41.66	52.24	55.79	99.94	94.86	103.37	87.81	114.30	113.76	66.17
24254	3.54	3.62	2.92	2.57	2.54	3.23	5.23	3.47	1.68	1.85	2.27	1.82	1.68	1.35	1.68	2.03	2.32	4.37	4.27	4.85	3.20	2.05	0.80	0.89
	-7.34	-12.23	0.00	0.00	0.00	-1.92	0.00	-3.66	-3.28	-3.77	-10.16	-2.62	-12.40	-6.15	-8.40	-10.37	-3.89	-7.24	-7.57	-6.14	-19.09	-64.37	-90.33	-34.65
RAVENSWOOD_GT_6	111.84	116.68	87.62	82.21	85.08	99.39	151.63	100.42	45.51	41.81	55.98	36.85	46.23	32.40	41.66	52.24	55.79	99.94	94.86	103.37	87.81	114.30	113.76	66.17
24253	3.54	3.62	2.92	2.57	2.54	3.23	5.23	3.47	1.68	1.85	2.27	1.82	1.68	1.35	1.68	2.03	2.32	4.37	4.27	4.85	3.20	2.05	0.80	0.89
	-7.34	-12.23	0.00	0.00	0.00	-1.92	0.00	-3.66	-3.28	-3.77	-10.16	-2.62	-12.40	-6.15	-8.40	-10.37	-3.89	-7.24	-7.57	-6.14	-19.09	-64.37	-90.33	-34.65
RAVENSWOOD_GT_7	111.84	116.68	87.62	82.21	85.08	99.39	151.63	100.42	45.51	41.81	55.98	36.85	46.23	32.40	41.66	52.24	55.79	99.94	94.86	103.37	87.81	114.30	113.76	66.17
24255	3.54	3.62	2.92	2.57	2.54	3.23	5.23	3.47	1.68	1.85	2.27	1.82	1.68	1.35	1.68	2.03	2.32	4.37	4.27	4.85	3.20	2.05	0.80	0.89
	-7.34	-12.23	0.00	0.00	0.00	-1.92	0.00	-3.66	-3.28	-3.77	-10.16	-2.62	-12.40	-6.15	-8.40	-10.37	-3.89	-7.24	-7.57	-6.14	-19.09	-64.37	-90.33	-34.65
RAVENSWOOD_GT_8 TEMP GRP(8-11)	105.66	106.33	87.66	82.27	85.13	99.42	151.71	97.36	42.76	38.64	47.39	34.66	35.72	27.19	36.15	46.81	53.06	97.98	91.56	100.11	73.40	102.57	109.36	61.52
24256	3.58	3.64	2.97	2.63	2.60	3.26	5.31	3.51	1.71	1.88	2.30	1.85	1.70	1.36	1.69	2.06	2.33	4.41	4.30	4.88	3.21	2.06	0.80	0.90
	-1.11	-1.85	0.00	0.00	0.00	-1.92	0.00	-0.55	-0.50	-0.57	-1.54	-0.40	-1.88	-0.93	-2.87	-4.91	-1.15	-5.24	-4.23	-2.86	-4.66	-52.64	-85.93	-29.99

RAVENSWOOD_GT_9	105.66	106.33	87.66	82.27	85.13	99.42	151.71	97.36	42.76	38.64	47.39	34.66	35.72	27.19	36.15	46.81	53.06	97.98	91.56	100.11	73.40	102.57	109.36	61.52
24257	3.58	3.64	2.97	2.63	2.60	3.26	5.31	3.51	1.71	1.88	2.30	1.85	1.70	1.36	1.69	2.06	2.33	4.41	4.30	4.88	3.21	2.06	0.80	0.90
	-1.11	-1.85	0.00	0.00	0.00	-1.92	0.00	-0.55	-0.50	-0.57	-1.54	-0.40	-1.88	-0.93	-2.87	-4.91	-1.15	-5.24	-4.23	-2.86	-4.66	-52.64	-85.93	-29.99
RAVENSWOOD___1	95.37	89.03	87.97	82.52	85.42	99.77	152.26	92.44	38.21	33.37	32.91	30.99	17.92	18.40	26.86	37.64	48.53	94.78	86.08	94.71	48.97	82.66	101.92	53.64
23533	3.90	4.01	3.27	2.88	2.88	3.60	5.85	3.88	1.89	2.05	2.50	1.97	1.82	1.44	1.81	2.18	2.47	4.62	4.51	5.07	3.35	2.14	0.84	0.96
	9.49	15.81	0.00	0.00	0.00	-1.93	-0.01	4.72	4.23	4.87	13.13	3.39	16.04	7.95	6.53	4.39	3.52	-1.83	1.45	2.74	19.91	-32.65	-78.45	-22.04
RAVENSWOOD___2	95.37	89.03	87.97	82.52	85.42	99.77	152.26	92.44	38.21	33.37	32.91	30.99	17.92	18.40	26.86	37.64	48.53	94.78	86.08	94.71	48.97	82.66	101.92	53.64
23534	3.90	4.01	3.27	2.88	2.88	3.60	5.85	3.88	1.89	2.05	2.50	1.97	1.82	1.44	1.81	2.18	2.47	4.62	4.51	5.07	3.35	2.14	0.84	0.96
	9.49	15.81	0.00	0.00	0.00	-1.93	-0.01	4.72	4.23	4.87	13.13	3.39	16.04	7.95	6.53	4.39	3.52	-1.83	1.45	2.74	19.91	-32.65	-78.45	-22.04
RAVENSWOOD___3	104.57	104.51	87.69	82.27	85.13	99.46	151.74	96.81	42.27	38.08	45.85	34.26	33.85	26.27	35.17	45.84	52.58	97.63	90.96	99.53	70.83	100.48	108.58	60.68
23535	3.61	3.68	2.99	2.63	2.60	3.30	5.33	3.52	1.72	1.89	2.31	1.85	1.71	1.36	1.70	2.06	2.34	4.42	4.30	4.89	3.22	2.06	0.80	0.90
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
RAVENSWOOD___4	95.37	89.03	87.97	82.52	85.42	99.77	152.26	92.44	38.21	33.37	32.91	30.99	17.92	18.40	26.86	37.64	48.53	94.78	86.08	94.71	48.97	82.66	101.92	53.64
23820	3.90	4.01	3.27	2.88	2.88	3.60	5.85	3.88	1.89	2.05	2.50	1.97	1.82	1.44	1.81	2.18	2.47	4.62	4.51	5.07	3.35	2.14	0.84	0.96
	9.49	15.81	0.00	0.00	0.00	-1.93	-0.01	4.72	4.23	4.87	13.13	3.39	16.04	7.95	6.53	4.39	3.52	-1.83	1.45	2.74	19.91	-32.65	-78.45	-22.04
RCPI_TRUST___DRP	104.44	104.37	87.58	82.19	85.04	99.34	151.59	96.77	42.24	38.06	45.84	34.26	33.86	26.27	35.18	45.86	52.60	97.65	90.97	99.51	70.81	100.46	108.56	60.67
24196	3.48	3.54	2.88	2.55	2.51	3.17	5.19	3.47	1.69	1.87	2.30	1.85	1.71	1.37	1.70	2.07	2.35	4.43	4.31	4.87	3.20	2.05	0.79	0.88
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-3.95	-0.66	-4.90	-3.64	-2.27	-2.09	-50.54	-85.14	-29.15
RED___ROCHESTER	98.04	97.12	80.90	76.22	79.10	90.33	141.36	89.69	39.11	34.77	41.73	31.04	30.59	23.53	29.79	37.44	46.55	82.70	78.48	87.82	61.81	51.46	33.47	33.05
323720	-2.92	-3.72	-3.80	-3.41	-3.43	-3.91	-5.04	-3.61	-1.45	-1.42	-1.81	-1.38	-1.56	-1.38	-1.79	-2.40	-3.03	-5.62	-4.53	-4.56	-3.72	-2.97	-1.43	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-12.27	-4.20
REGAN___SOLAR	107.88	107.76	90.47	85.11	88.37	120.78	157.92	99.80	42.22	36.90	43.85	32.58	32.23	25.08	31.72	40.27	51.36	115.31	116.17	123.53	92.38	119.06	138.49	71.79
323812	6.92	6.93	5.77	5.48	5.84	6.92	11.52	6.51	1.67	0.71	0.31	0.17	0.09	0.17	0.14	0.42	1.78	6.33	6.51	7.25	4.91	3.37	1.52	2.00
	0.00	0.00	0.00	0.00	0.00	-19.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.66	-26.65	-23.90	-21.94	-67.82	-114.34	-39.16
RENSSELAER___COGEN	104.57	104.52	87.72	82.41	85.40	106.74	151.23	96.15	41.62	37.23	44.74	33.36	32.99	25.60	32.53	41.12	51.19	100.72	98.00	106.52	77.73	110.65	126.46	66.93
23796	3.61	3.69	3.02	2.77	2.86	3.34	4.83	2.86	1.07	1.03	1.20	0.95	0.85	0.69	0.95	1.27	1.60	3.17	3.09	3.48	2.41	1.63	0.74	0.99
	0.00	0.00	0.00	0.00	0.00	-9.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.22	-11.90	-10.67	-9.80	-61.15	-103.09	-35.30
REPUBLIC_115KV_BARTNBRK	117.13	117.04	98.09	92.65	96.13	129.23	172.17	109.59	46.55	41.32	49.70	37.06	36.49	28.15	35.80	45.41	57.12	123.08	122.46	130.94	97.84	118.81	132.25	71.55
55605	16.17	16.21	13.39	13.01	13.59	16.05	25.77	16.29	6.00	5.13	6.16	4.65	4.35	3.24	4.21	5.56	7.54	15.17	14.19	15.91	11.52	8.10	3.65	4.63
	0.00	0.00	0.00	0.00	0.00	-18.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.58	-25.26	-22.65	-20.80	-62.84	-105.97	-36.29
REVERE_CPPR_DRP	105.15	105.04	88.14	83.00	86.20	99.02	154.71	98.42	42.45	37.62	45.19	33.45	33.16	25.68	32.66	41.26	51.65	92.76	87.60	97.21	68.65	53.07	28.98	33.84
24186	4.19	4.20	3.44	3.37	3.67	4.78	8.31	5.12	1.90	1.43	1.65	1.04	1.02	0.77	1.08	1.42	2.07	4.43	4.58	4.84	3.13	2.00	0.96	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.20	-5.39	-1.84
REYNOLDS_115KV_TB3	104.43	104.39	87.62	82.30	85.32	109.85	150.75	95.94	41.59	37.26	44.79	33.41	33.02	25.62	32.58	41.20	51.23	104.34	102.58	110.61	81.53	110.90	126.89	67.04
80639	3.46	3.56	2.92	2.66	2.79	3.22	4.35	2.64	1.04	1.07	1.25	1.00	0.88	0.72	1.00	1.36	1.65	3.19	3.03	3.41	2.39	1.64	0.75	0.96
	0.00	0.00	0.00	0.00	0.00	-12.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.82	-16.54	-14.83	-13.62	-61.39	-103.51	-35.45
RIVERBAY____	105.67	105.93	88.91	83.47	86.44	101.01	154.52	98.79	43.04	38.62	46.36	34.58	34.16	26.50	35.46	46.15	53.21	98.66	92.17	100.79	71.64	101.08	108.84	61.05
323610	4.70	5.09	4.20	3.83	3.91	4.84	8.11	5.49	2.48	2.42	2.81	2.16	2.01	1.59	1.99	2.37	2.79	5.45	5.52	6.15	4.03	2.67	1.06	1.27
	-0.01	-0.01	0.00	0.00	0.00	-1.93	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.90	-3.94	-0.84	-4.88	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
RIVERSDE_115KV_TB3	104.64	104.60	87.79	82.45	85.48	109.74	151.20	96.24	41.71	37.33	44.88	33.47	33.08	25.67	32.63	41.25	51.33	104.18	102.34	110.44	81.31	111.11	127.11	67.16
55908	3.68	3.76	3.09	2.82	2.94	3.42	4.80	2.94	1.16	1.14	1.33	1.06	0.94	0.76	1.04	1.41	1.74	3.40	3.26	3.66	2.55	1.75	0.79	1.02
	0.00	0.00	0.00	0.00	0.00	-12.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.45	-16.07	-14.41	-13.23	-61.50	-103.70	-35.51
ROARING___BROOK_WT_PWR	100.71	100.80	84.94	79.93	82.87	94.51	146.55	93.20	40.58	36.15	43.76	32.59	32.40	25.11	31.81	40.07	49.81	88.71	83.15	92.25	65.26	47.59	22.45	30.43
323790	-0.25	-0.04	0.24	0.29	0.33	0.27	0.15	-0.10	0.03	-0.04	0.21	0.18	0.26	0.20	0.23	0.23	0.22	0.38	0.14	-0.13	-0.27	-0.27	-0.18	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ROCHESRG_115KV_T4	96.90	96.03	80.03	75.39	78.22	89.26	139.58	88.50	38.62	34.35	41.24	30.69	30.25	23.27	29.45	37.00	45.96	81.53	77.32	86.53	60.95	50.85	33.14	32.68
355643	-4.06	-4.81	-4.67	-4.25	-4.32	-4.99	-6.82	-4.80	-1.93	-1.84	-2.30	-1.73	-1.90	-1.63	-2.14	-2.84	-3.63	-6.80	-5.70	-5.85	-4.58	-3.54	-1.69	-2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.53	-12.19	-4.18
ROCHESTER_9_IC	97.49	96.61	80.47	75.82	78.67	89.81	140.55	89.13	38.87	34.57	41.50	30.86	30.43	23.40	29.63	37.22	46.25	82.15	77.88	87.17	61.37	51.18	33.34	32.88
23652	-3.47	-4.23	-4.23	-3.82	-3.86	-4.43	-5.85	-4.16	-1.68	-1.62	-2.04	-1.55	-1.71	-1.51	-1.95	-2.62	-3.33	-6.18	-5.13	-5.20	-4.16	-3.25	-1.56	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-12.27	-4.20
ROCKVIEW_13_KV_LD	104.83	104.74	87.79	82.36	85.27	99.62	152.02	96.95	42.27	38.05	45.82	34.22	33.81	26.24	35.14	45.84	52.64	97.78	91.12	99.71	70.98	100.58	108.64	60.76
356306	3.87	3.91	3.09	2.73	2.73	3.45	5.62	3.66	1.72	1.86	2.27	1.81	1.67	1.33	1.68	2.06	2.39	4.56	4.46	5.06	3.36	2.18	0.86	0.97
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-3.94	-0.66	-4.89	-3.64	-2.27	-2.09	-50.54	-85.15	-29.15
ROME_____115KV_TB2	105.15	105.04	88.14	83.00	86.20	99.02	154.71	98.42	42.45	37.62	45.19	33.45	33.16	25.68	32.66	41.26	51.65	92.76	87.60	97.21	68.65	53.07	28.98	33.84
80656	4.19	4.20	3.44	3.37	3.67	4.78	8.31	5.12	1.90	1.43	1.65	1.04	1.02	0.77	1.08	1.42	2.07	4.43	4.58	4.84	3.13	2.00	0.96	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.20	-5.39	-1.84
ROSETON___1	103.66	103.61	86.92	81.56	84.42	98.49	150.22	95.79	41.70	37.48	45.09	33.66	33.26	25.81	32.73	41.28	51.24	93.48	88.68	98.25	69.99	99.63	107.82	60.28
23587	2.70	2.78	2.22	1.92	1.89	2.40	3.81	2.50	1.15	1.28	1.55	1.25	1.12	0.91	1.15	1.43	1.66	3.26	3.23	3.69	2.46	1.57	0.62	0.69
	0.00	0.00	0.00	0.00	0.00	-1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-2.44	-2.18	-2.01	-50.19	-84.57	-28.95
ROSETON___2	103.66	103.61	86.92	81.56	84.42	98.49	150.22	95.79	41.70	37.48	45.09	33.66	33.26	25.81	32.73	41.28	51.24	93.48	88.68	98.25	69.99	99.63	107.82	60.28
23588	2.70	2.78	2.22	1.92	1.89	2.40	3.81	2.50	1.15	1.28	1.55	1.25	1.12	0.91	1.15	1.43	1.66	3.26	3.23	3.69	2.46	1.57	0.62	0.69
	0.00	0.00	0.00	0.00	0.00	-1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-2.44	-2.18	-2.01	-50.19	-84.57	-28.95
ROTTRDAM_115KV_TB3	103.63	103.59	86.96	81.72	84.68	118.30	150.27	95.64	41.42	36.98	44.39	33.09	32.73	25.38	32.22	40.73	50.83	113.71	114.95	121.62	91.66	113.24	131.13	68.35
80664	2.67	2.75	2.26	2.08	2.14	2.54	3.87	2.35	0.87	0.79	0.85	0.67	0.58	0.47	0.64	0.88	1.24	2.73	2.71	3.04	2.07	1.37	0.61	0.76
	0.00	0.00	0.00	0.00	0.00	-21.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.65	-29.22	-26.21	-24.06	-63.99	-107.90	-36.95
RUSSELL___1	98.04	97.12	80.89	76.22	79.11	90.33	141.36	89.67	39.11	34.77	41.73	31.03	30.59	23.53	29.79	37.45	46.55	82.71	78.44	87.81	61.81	51.46	33.47	33.04
23602	-2.92	-3.72	-3.81	-3.42	-3.43	-3.92	-5.04	-3.62	-1.44	-1.42	-1.81	-1.38	-1.55	-1.38	-1.79	-2.40	-3.03	-5.62	-4.57	-4.57	-3.72	-2.97	-1.43	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-12.27	-4.20
RUSSELL___2	98.04	97.12	80.89	76.22	79.11	90.33	141.36	89.67	39.11	34.77	41.73	31.03	30.59	23.53	29.79	37.45	46.55	82.71	78.44	87.81	61.81	51.46	33.47	33.04
23532	-2.92	-3.72	-3.81	-3.42	-3.43	-3.92	-5.04	-3.62	-1.44	-1.42	-1.81	-1.38	-1.55	-1.38	-1.79	-2.40	-3.03	-5.62	-4.57	-4.57	-3.72	-2.97	-1.43	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-12.27	-4.20
RUSSELL___3	98.04	97.12	80.89	76.22	79.11	90.33	141.36	89.67	39.11	34.77	41.73	31.03	30.59	23.53	29.79	37.45	46.55	82.71	78.44	87.81	61.81	51.46	33.47	33.04
23549	-2.92	-3.72	-3.81	-3.42	-3.43	-3.92	-5.04	-3.62	-1.44	-1.42	-1.81	-1.38	-1.55	-1.38	-1.79	-2.40	-3.03	-5.62	-4.57	-4.57	-3.72	-2.97	-1.43	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-12.27	-4.20
RUSSELL___4	98.04	97.12	80.89	76.22	79.11	90.33	141.36	89.67	39.11	34.77	41.73	31.03	30.59	23.53	29.79	37.45	46.55	82.71	78.44	87.81	61.81	51.46	33.47	33.04
23556	-2.92	-3.72	-3.81	-3.42	-3.43	-3.92	-5.04	-3.62	-1.44	-1.42	-1.81	-1.38	-1.55	-1.38	-1.79	-2.40	-3.03	-5.62	-4.57	-4.57	-3.72	-2.97	-1.43	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-12.27	-4.20
RUSSELL___STATION	98.04	97.12	80.89	76.22	79.11	90.33	141.36	89.67	39.11	34.77	41.73	31.03	30.59	23.53	29.79	37.45	46.55	82.71	78.44	87.81	61.81	51.46	33.47	33.04
23914	-2.92	-3.72	-3.81	-3.42	-3.43	-3.92	-5.04	-3.62	-1.44	-1.42	-1.81	-1.38	-1.55	-1.38	-1.79	-2.40	-3.03	-5.62	-4.57	-4.57	-3.72	-2.97	-1.43	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-12.27	-4.20
S SALMON___HYD	101.98	101.85	85.50	80.53	83.48	95.94	149.93	94.89	40.59	35.87	43.13	31.91	31.64	24.49	31.18	39.51	49.37	88.54	83.76	93.01	65.44	52.36	30.74	33.53
24043	1.02	1.02	0.80	0.90	0.94	1.70	3.53	1.59	0.03	-0.32	-0.41	-0.51	-0.50	-0.42	-0.41	-0.33	-0.22	0.22	0.75	0.63	-0.09	-0.36	-0.07	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.86	-8.18	-2.80
S.PERRY__115KV_TB1	101.31	100.60	83.67	78.85	81.82	93.63	147.08	92.90	40.12	35.38	42.36	31.38	30.77	23.51	29.82	37.47	46.92	84.43	81.59	91.36	64.36	54.11	38.08	34.90
80734	0.35	-0.24	-1.03	-0.79	-0.72	-0.62	0.68	-0.40	-0.43	-0.80	-1.18	-1.04	-1.38	-1.39	-1.77	-2.37	-2.66	-4.38	-2.03	-1.56	-1.67	-1.70	-1.02	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.61	-0.55	-0.51	-7.95	-16.47	-5.64
SAWYER_23_KV_LOAD_REV_LBMP_A	95.67	94.35	78.25	73.82	76.54	87.12	136.06	86.36	38.02	33.78	40.69	30.35	29.89	22.85	28.80	36.01	44.49	78.27	74.55	83.75	58.91	50.60	35.26	32.80
345024	-5.30	-6.48	-6.45	-5.82	-5.99	-7.12	-10.34	-6.94	-2.53	-2.41	-2.86	-2.06	-2.26	-2.06	-2.78	-3.84	-5.09	-10.05	-8.46	-8.63	-6.62	-5.10	-2.47	-3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.83	-15.10	-5.17

SAWYER___23_KV_LOAD	95.67	94.35	78.25	73.82	76.54	87.12	136.06	86.36	38.02	33.78	40.69	30.35	29.89	22.85	28.80	36.01	44.49	78.27	74.55	83.75	58.91	50.60	35.26	32.80
55526	-5.30	-6.48	-6.45	-5.82	-5.99	-7.12	-10.34	-6.94	-2.53	-2.41	-2.86	-2.06	-2.26	-2.06	-2.78	-3.84	-5.09	-10.05	-8.46	-8.63	-6.62	-5.10	-2.47	-3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.83	-15.10	-5.17
SELKIRK___I	104.53	104.56	87.78	82.46	85.47	104.75	151.28	96.04	41.46	37.03	44.48	33.18	32.84	25.52	32.43	41.00	51.14	98.51	95.11	103.89	75.35	109.87	125.15	66.48
23801	3.57	3.72	3.08	2.82	2.93	3.41	4.88	2.74	0.91	0.84	0.94	0.77	0.69	0.61	0.85	1.15	1.56	3.19	3.08	3.43	2.40	1.63	0.74	0.99
	0.00	0.00	0.00	0.00	0.00	-7.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.99	-9.02	-8.09	-7.42	-60.37	-101.78	-34.85
SELKIRK___II	104.00	103.97	87.25	81.96	84.94	104.63	150.45	95.72	41.48	37.10	44.61	33.25	32.89	25.52	32.43	40.97	50.98	98.54	95.34	104.05	75.58	110.24	126.01	66.64
23799	3.04	3.13	2.55	2.33	2.41	2.82	4.04	2.43	0.93	0.91	1.06	0.84	0.75	0.61	0.84	1.13	1.40	2.75	2.69	3.04	2.12	1.42	0.63	0.83
	0.00	0.00	0.00	0.00	0.00	-7.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.47	-9.63	-8.64	-7.93	-60.95	-102.75	-35.19
SENECA OSWGO___HYD	100.75	100.48	84.19	79.23	82.15	94.18	146.94	93.23	40.28	35.85	42.90	31.84	31.45	24.32	30.89	39.09	48.87	87.24	82.49	91.83	64.77	52.49	31.40	33.30
24041	-0.21	-0.35	-0.51	-0.41	-0.38	-0.06	0.54	-0.07	-0.27	-0.34	-0.64	-0.57	-0.69	-0.59	-0.69	-0.75	-0.71	-1.09	-0.53	-0.54	-0.75	-0.79	-0.35	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-9.12	-3.12
SENECA___115KV_TB3	97.30	96.11	79.75	75.23	78.01	88.85	138.68	88.25	38.82	34.53	41.59	31.01	30.55	23.33	29.44	36.81	45.50	80.08	76.36	85.65	60.27	51.79	36.21	33.50
355854	-3.66	-4.72	-4.95	-4.41	-4.52	-5.40	-7.72	-5.05	-1.74	-1.67	-1.96	-1.40	-1.60	-1.58	-2.15	-3.03	-4.09	-8.24	-6.66	-6.73	-5.26	-4.16	-2.07	-2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.08	-15.65	-5.36
SENECA___ENERGY	99.21	98.86	82.70	78.00	80.76	92.31	143.75	91.42	39.76	35.34	42.30	31.33	30.88	23.81	30.27	38.17	47.72	85.05	80.73	89.99	63.53	53.45	34.48	33.86
23797	-1.75	-1.97	-2.00	-1.64	-1.77	-1.94	-2.65	-1.87	-0.79	-0.85	-1.25	-1.08	-1.26	-1.09	-1.31	-1.67	-1.87	-3.28	-2.29	-2.38	-2.00	-1.72	-0.87	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.30	-12.72	-4.35
SHOEMAKER___GT	103.19	103.14	86.52	81.22	84.10	97.96	149.67	95.34	41.42	37.12	44.66	33.32	32.91	25.54	30.30	36.51	50.05	89.53	86.81	97.60	69.52	94.92	100.17	57.59
23640	2.23	2.31	1.82	1.58	1.57	2.00	3.27	2.04	0.87	0.93	1.11	0.91	0.77	0.64	0.79	0.99	1.20	2.65	2.74	3.20	2.13	1.34	0.52	0.58
	0.00	0.00	0.00	0.00	0.00	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07	4.32	0.73	1.46	-1.05	-2.03	-1.87	-45.71	-77.01	-26.37
SHOEMAKR_138KV_BK 111	103.09	103.04	86.43	81.14	84.01	97.87	149.52	95.27	41.41	37.15	44.68	33.34	32.94	25.56	30.41	36.72	50.10	89.62	86.78	97.50	69.44	94.57	99.64	57.38
55601	2.13	2.21	1.73	1.50	1.48	1.92	3.12	1.97	0.86	0.96	1.13	0.93	0.80	0.66	0.81	1.01	1.21	2.62	2.68	3.11	2.06	1.29	0.50	0.55
	0.00	0.00	0.00	0.00	0.00	-1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	4.14	0.70	1.33	-1.08	-2.02	-1.85	-45.41	-76.51	-26.19
SHOREHAM_IC_1	105.57	105.69	88.71	83.29	86.37	101.11	152.92	96.52	42.06	37.67	45.09	33.69	33.52	26.17	35.17	46.00	52.85	103.06	92.80	101.60	72.24	101.43	108.92	61.27
23715	4.61	4.86	4.01	3.65	3.83	4.95	6.51	3.22	1.51	1.48	1.54	1.28	1.37	1.26	1.68	2.18	2.60	6.30	6.02	6.96	4.63	3.03	1.17	1.50
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
SHOREHAM_IC_2	105.57	105.69	88.71	83.29	86.37	101.11	152.92	96.52	42.06	37.67	45.09	33.69	33.52	26.17	35.17	46.00	52.85	103.06	92.80	101.60	72.24	101.43	108.92	61.27
23716	4.61	4.86	4.01	3.65	3.83	4.95	6.51	3.22	1.51	1.48	1.54	1.28	1.37	1.26	1.68	2.18	2.60	6.30	6.02	6.96	4.63	3.03	1.17	1.50
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
SISSONVILLE____	103.23	103.08	87.32	81.99	84.98	99.57	154.61	98.21	40.92	36.07	47.89	33.46	35.76	27.72	35.20	42.85	51.20	92.06	85.82	95.18	67.17	51.23	27.50	36.64
23735	2.27	2.25	2.62	2.35	2.44	5.32	8.21	4.91	0.37	-0.12	4.35	1.05	3.62	2.81	3.62	3.01	1.62	3.73	2.80	2.81	1.64	1.36	1.50	4.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-3.37	-1.16
SITHE_IND_GS1	96.99	96.76	81.12	76.32	79.11	90.42	140.70	89.40	38.88	34.77	41.54	30.87	30.53	23.62	29.96	37.82	47.15	84.01	79.23	88.23	62.43	49.65	28.55	31.65
24169	-3.97	-4.08	-3.58	-3.31	-3.42	-3.83	-5.70	-3.89	-1.68	-1.43	-2.00	-1.54	-1.61	-1.29	-1.62	-2.03	-2.43	-4.32	-3.78	-4.14	-3.10	-2.34	-1.03	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.12	-6.95	-2.38
SITHE_IND_GS2	96.99	96.76	81.12	76.32	79.11	90.42	140.70	89.40	38.88	34.77	41.54	30.87	30.53	23.62	29.96	37.82	47.15	84.01	79.23	88.23	62.43	49.65	28.55	31.65
24170	-3.97	-4.08	-3.58	-3.31	-3.42	-3.83	-5.70	-3.89	-1.68	-1.43	-2.00	-1.54	-1.61	-1.29	-1.62	-2.03	-2.43	-4.32	-3.78	-4.14	-3.10	-2.34	-1.03	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.12	-6.95	-2.38
SITHE_IND_GS3	96.99	96.76	81.12	76.32	79.11	90.42	140.70	89.40	38.88	34.77	41.54	30.87	30.53	23.62	29.96	37.82	47.15	84.01	79.23	88.23	62.43	49.65	28.55	31.65
24171	-3.97	-4.08	-3.58	-3.31	-3.42	-3.83	-5.70	-3.89	-1.68	-1.43	-2.00	-1.54	-1.61	-1.29	-1.62	-2.03	-2.43	-4.32	-3.78	-4.14	-3.10	-2.34	-1.03	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.12	-6.95	-2.38
SITHE_IND_GS4	96.99	96.76	81.12	76.32	79.11	90.42	140.70	89.40	38.88	34.77	41.54	30.87	30.53	23.62	29.96	37.82	47.15	84.01	79.23	88.23	62.43	49.65	28.55	31.65
24172	-3.97	-4.08	-3.58	-3.31	-3.42	-3.83	-5.70	-3.89	-1.68	-1.43	-2.00	-1.54	-1.61	-1.29	-1.62	-2.03	-2.43	-4.32	-3.78	-4.14	-3.10	-2.34	-1.03	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.12	-6.95	-2.38

SITHE___BATAVIA	97.89	96.63	80.25	75.68	78.52	89.81	144.25	91.44	39.80	35.07	41.97	31.02	30.40	23.32	29.59	37.13	46.45	83.11	79.38	89.05	61.77	51.54	34.54	33.23
24024	-3.07	-4.20	-4.45	-3.96	-4.01	-4.43	-2.15	-1.85	-0.75	-1.12	-1.57	-1.39	-1.75	-1.59	-1.99	-2.71	-3.13	-5.22	-3.64	-3.32	-3.76	-3.52	-1.74	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.19	-13.66	-4.68
SITHE___INDEPEND	96.99	96.76	81.12	76.32	79.12	90.42	140.70	89.40	38.88	34.77	41.54	30.87	30.53	23.62	29.96	37.82	47.15	84.01	79.21	88.23	62.43	49.65	28.55	31.65
23800	-3.97	-4.08	-3.58	-3.32	-3.42	-3.82	-5.70	-3.90	-1.67	-1.42	-2.01	-1.54	-1.61	-1.29	-1.62	-2.03	-2.44	-4.32	-3.81	-4.14	-3.10	-2.34	-1.03	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.12	-6.95	-2.38
SITHE___MASSENA	102.48	102.26	86.57	81.24	84.17	95.50	148.34	94.71	41.15	36.60	44.39	33.01	32.93	25.51	32.27	40.66	50.54	89.84	83.88	93.34	66.40	48.68	23.03	31.27
23902	1.52	1.43	1.87	1.60	1.64	1.26	1.94	1.42	0.60	0.41	0.84	0.60	0.79	0.60	0.69	0.82	0.95	1.52	0.86	0.97	0.87	0.81	0.40	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	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	104.73	104.53	88.47	83.11	86.47	103.93	162.26	102.74	41.94	36.52	48.31	33.79	36.04	27.98	35.63	43.73	52.80	95.92	89.93	99.81	70.30	53.41	28.45	37.87
24021	3.77	3.70	3.77	3.47	3.94	9.69	15.86	9.45	1.39	0.33	4.77	1.37	3.90	3.07	4.04	3.88	3.22	7.60	6.92	7.43	4.77	3.54	2.45	6.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-3.37	-1.16
SITHE___STERLING	103.72	103.56	86.88	81.83	84.97	97.49	152.19	96.81	41.86	37.14	44.50	33.01	32.65	25.26	32.11	40.55	50.78	91.07	86.03	95.61	67.54	52.77	29.35	33.51
23777	2.76	2.72	2.18	2.19	2.43	3.25	5.79	3.51	1.31	0.95	0.95	0.59	0.51	0.35	0.53	0.71	1.20	2.74	3.02	3.24	2.01	1.24	0.56	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-6.16	-2.11
SLEIGHT__34_KV_TB1	98.19	97.50	81.46	76.76	79.69	91.09	142.47	90.36	39.30	34.91	41.81	31.03	30.60	23.57	29.89	37.71	47.07	83.80	79.38	88.65	62.49	52.14	33.42	33.23
80719	-2.77	-3.34	-3.24	-2.87	-2.85	-3.15	-3.93	-2.93	-1.26	-1.28	-1.73	-1.38	-1.54	-1.34	-1.70	-2.14	-2.52	-4.52	-3.64	-3.72	-3.04	-2.45	-1.19	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.72	-11.98	-4.10
SOUTH CAIRO___GT	109.56	109.44	91.81	86.28	89.53	109.25	159.54	101.12	43.12	38.05	45.55	33.85	33.56	26.11	33.26	42.15	52.79	102.12	99.07	108.39	78.30	110.29	122.97	66.77
23612	8.60	8.60	7.12	6.64	7.00	8.37	13.14	7.83	2.57	1.86	2.00	1.44	1.42	1.21	1.67	2.31	3.21	7.19	7.52	8.37	5.75	3.94	1.76	2.38
	0.00	0.00	0.00	0.00	0.00	-6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.61	-8.53	-7.65	-7.02	-58.48	-98.58	-33.75
SOUTH HAMPTN___IC	105.73	105.98	89.14	83.84	87.11	101.95	154.59	97.44	42.45	37.99	45.42	34.02	33.86	26.45	35.53	46.44	53.34	103.83	93.64	102.35	72.83	101.93	109.14	61.49
23720	4.77	5.15	4.44	4.20	4.58	5.79	8.19	4.15	1.90	1.80	1.87	1.60	1.71	1.54	2.04	2.62	3.09	7.07	6.85	7.71	5.22	3.54	1.38	1.71
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
SOUTHDOW_115KV_TB1	102.03	101.24	84.04	79.27	82.25	93.57	146.42	93.51	40.98	36.55	43.94	32.63	32.03	24.37	30.85	38.54	47.63	84.61	80.94	89.92	63.09	53.80	37.89	34.53
355954	1.07	0.40	-0.66	-0.37	-0.28	-0.67	0.02	0.22	0.43	0.36	0.40	0.22	-0.11	-0.54	-0.73	-1.31	-1.95	-4.19	-2.69	-3.01	-2.95	-2.61	-1.53	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.62	-0.56	-0.51	-8.53	-16.79	-5.75
SOUTHOLD_69_KV_BK 2	104.87	105.43	89.02	83.97	87.58	102.41	155.76	97.98	42.73	38.19	45.53	34.23	34.16	26.72	35.88	46.87	53.74	104.46	94.62	103.14	73.54	102.61	109.41	61.76
55809	3.91	4.60	4.32	4.34	5.05	6.25	9.36	4.68	2.18	2.00	1.99	1.81	2.01	1.81	2.39	3.05	3.49	7.70	7.84	8.50	5.93	4.21	1.65	1.99
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
SOUTHOLD___IC	104.87	105.43	89.02	83.97	87.58	102.41	155.77	97.97	42.73	38.19	45.53	34.23	34.16	26.72	35.88	46.87	53.74	104.46	94.54	103.14	73.54	102.61	109.41	61.76
23719	3.91	4.60	4.32	4.33	5.04	6.25	9.37	4.68	2.18	2.00	1.99	1.81	2.01	1.81	2.39	3.05	3.49	7.70	7.76	8.50	5.93	4.21	1.65	1.99
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
SOUTH_FORK_WT_PWR	103.48	104.32	88.32	83.50	87.34	102.05	155.41	97.57	42.62	38.09	45.35	34.19	34.20	26.78	35.95	46.94	53.69	104.25	94.15	102.52	73.22	102.53	109.34	61.65
323839	2.52	3.48	3.62	3.86	4.80	5.88	9.01	4.28	2.07	1.89	1.81	1.78	2.06	1.87	2.45	3.12	3.44	7.49	7.37	7.87	5.61	4.13	1.58	1.87
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
SPIERFLS_115KV_TB 1	111.23	111.25	93.23	87.80	91.17	123.89	163.10	103.88	44.59	39.67	47.42	35.34	34.85	26.95	34.30	43.50	54.69	118.26	118.07	125.88	94.07	116.17	131.09	70.05
80737	10.27	10.42	8.53	8.16	8.64	10.60	16.70	10.58	4.04	3.47	3.88	2.92	2.71	2.04	2.71	3.66	5.11	10.26	9.67	10.74	7.65	5.42	2.44	3.11
	0.00	0.00	0.00	0.00	0.00	-19.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.67	-25.38	-22.76	-20.90	-62.88	-106.02	-36.31
ST LAWRENCE____	101.18	100.95	85.26	80.17	83.12	94.63	146.95	93.83	40.76	36.26	43.98	32.69	32.63	25.29	31.98	40.30	50.08	89.01	83.14	92.47	65.77	48.26	22.83	31.00
23600	0.22	0.11	0.55	0.54	0.58	0.39	0.55	0.54	0.21	0.07	0.43	0.28	0.49	0.38	0.40	0.46	0.50	0.69	0.12	0.09	0.24	0.39	0.20	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	105.06	104.95	88.08	82.74	85.78	111.25	151.95	96.68	41.88	37.47	45.03	33.58	33.20	25.74	32.72	41.38	51.54	105.77	104.28	112.26	82.88	111.67	127.85	67.50
55624	4.10	4.11	3.38	3.11	3.24	3.79	5.55	3.38	1.33	1.28	1.49	1.16	1.06	0.84	1.14	1.53	1.96	3.78	3.63	4.07	2.83	1.92	0.87	1.13
	0.00	0.00	0.00	0.00	0.00	-13.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.66	-17.63	-15.81	-14.52	-61.88	-104.35	-35.73

STATE_ST_34_KV_LOAD	100.68	100.09	83.84	79.11	82.05	93.94	146.44	92.99	40.30	35.90	42.82	31.73	31.27	24.15	30.67	38.78	48.51	86.62	82.05	91.42	64.59	54.84	34.73	34.42
55959	-0.28	-0.74	-0.86	-0.52	-0.49	-0.30	0.04	-0.31	-0.25	-0.29	-0.72	-0.68	-0.87	-0.76	-0.91	-1.07	-1.07	-1.71	-0.97	-0.95	-0.93	-0.91	-0.45	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.89	-12.55	-4.30
STATION 5_MISC_HYD	97.49	96.61	80.47	75.82	78.67	89.81	140.53	89.14	38.87	34.57	41.50	30.86	30.43	23.40	29.63	37.23	46.26	82.15	77.91	87.17	61.37	51.17	33.34	32.88
23604	-3.47	-4.23	-4.23	-3.82	-3.86	-4.43	-5.87	-4.15	-1.68	-1.62	-2.04	-1.55	-1.72	-1.50	-1.95	-2.62	-3.33	-6.18	-5.10	-5.20	-4.15	-3.26	-1.56	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-12.27	-4.20
STA_168_34_KV_BK1_2_REV_LBMP_B	99.71	99.21	82.95	78.21	81.14	92.77	144.93	92.07	40.07	35.67	42.67	31.66	31.20	24.04	30.55	38.52	48.14	85.80	81.34	90.75	63.96	53.03	33.91	33.81
345032	-1.25	-1.62	-1.76	-1.43	-1.40	-1.47	-1.48	-1.23	-0.48	-0.52	-0.87	-0.75	-0.94	-0.87	-1.03	-1.32	-1.44	-2.52	-1.67	-1.62	-1.57	-1.40	-0.73	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-12.00	-4.11
STA_56_34_KV_BUS2_REV_LBMP_B	97.11	96.29	80.24	75.61	78.44	89.59	140.15	88.89	38.77	34.48	41.37	30.76	30.33	23.34	29.55	37.15	46.18	82.06	77.78	87.00	61.27	51.06	33.22	32.79
345033	-3.85	-4.55	-4.46	-4.03	-4.10	-4.66	-6.25	-4.40	-1.78	-1.72	-2.17	-1.65	-1.82	-1.57	-2.03	-2.69	-3.40	-6.27	-5.23	-5.38	-4.25	-3.33	-1.59	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.52	-12.18	-4.17
STA_56___34_KV_BUS2	97.11	96.29	80.24	75.61	78.44	89.59	140.15	88.89	38.77	34.48	41.37	30.76	30.33	23.34	29.55	37.15	46.18	82.06	77.78	87.00	61.27	51.06	33.22	32.79
355983	-3.85	-4.55	-4.46	-4.03	-4.10	-4.66	-6.25	-4.40	-1.78	-1.72	-2.17	-1.65	-1.82	-1.57	-2.03	-2.69	-3.40	-6.27	-5.23	-5.38	-4.25	-3.33	-1.59	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.52	-12.18	-4.17
STA_67___115KV_BK2	97.27	96.37	80.28	75.65	78.48	89.59	140.16	88.87	38.77	34.48	41.38	30.78	30.34	23.35	29.55	37.13	46.12	81.88	77.66	86.90	61.20	51.04	33.28	32.81
355882	-3.69	-4.46	-4.42	-3.99	-4.06	-4.65	-6.24	-4.43	-1.78	-1.71	-2.16	-1.63	-1.80	-1.56	-2.04	-2.72	-3.46	-6.44	-5.36	-5.48	-4.33	-3.39	-1.61	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-12.26	-4.20
STA_7____115KV_9TRANS	98.04	97.12	80.89	76.22	79.11	90.33	141.36	89.67	39.11	34.77	41.73	31.03	30.59	23.53	29.79	37.45	46.55	82.71	78.44	87.81	61.81	51.46	33.47	33.04
80674	-2.92	-3.72	-3.81	-3.42	-3.43	-3.92	-5.04	-3.62	-1.44	-1.42	-1.81	-1.38	-1.55	-1.38	-1.79	-2.40	-3.03	-5.62	-4.57	-4.57	-3.72	-2.97	-1.43	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-12.27	-4.20
STA_82___115KV_TB1	97.27	96.39	80.29	75.65	78.49	89.59	140.19	88.88	38.78	34.48	41.38	30.78	30.34	23.34	29.54	37.12	46.11	81.88	77.66	86.93	61.21	51.06	33.34	32.83
80780	-3.69	-4.45	-4.41	-3.99	-4.04	-4.65	-6.21	-4.42	-1.78	-1.71	-2.16	-1.63	-1.80	-1.56	-2.04	-2.72	-3.47	-6.44	-5.35	-5.45	-4.32	-3.39	-1.61	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.58	-12.32	-4.22
STEEL___WIND	97.22	95.98	79.68	75.15	77.94	88.75	138.42	88.16	38.77	34.49	41.53	30.95	30.51	23.29	29.38	36.75	45.44	79.93	76.28	85.48	60.21	51.74	36.19	33.46
323596	-3.74	-4.85	-5.02	-4.49	-4.60	-5.49	-7.98	-5.13	-1.78	-1.70	-2.01	-1.46	-1.63	-1.61	-2.20	-3.10	-4.15	-8.40	-6.73	-6.90	-5.31	-4.21	-2.09	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.08	-15.65	-5.36
STEPHTWN_115KV_BK_2	105.97	105.87	88.65	83.18	86.36	107.87	153.32	97.37	42.07	37.56	45.14	33.66	33.27	25.83	32.86	41.58	51.90	102.00	99.33	107.96	78.67	111.27	126.72	67.24
55603	5.01	5.04	3.95	3.54	3.82	4.48	6.92	4.07	1.52	1.37	1.59	1.25	1.13	0.92	1.28	1.73	2.32	4.46	4.42	4.92	3.35	2.25	0.99	1.31
	0.00	0.00	0.00	0.00	0.00	-9.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.22	-11.90	-10.67	-9.80	-61.15	-103.09	-35.30
STEUBEN_REC_LFGE	99.87	99.68	82.86	78.06	80.82	92.92	144.98	91.57	39.82	35.30	42.39	31.39	30.77	23.45	29.70	37.24	46.60	83.98	80.84	90.08	63.33	52.94	40.99	35.23
323667	-1.09	-1.15	-1.84	-1.58	-1.72	-1.85	-1.42	-1.73	-0.73	-0.89	-1.16	-1.02	-1.37	-1.46	-1.89	-2.61	-2.99	-4.94	-2.94	-2.97	-2.82	-2.74	-1.64	-2.25
	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.76	-0.68	-0.63	-7.81	-20.01	-6.85
STILLWATER___SOLAR	107.80	107.79	90.42	85.02	88.21	119.69	156.66	99.65	42.88	38.18	45.76	34.09	33.68	26.09	33.21	42.10	52.79	114.46	114.54	121.97	91.20	114.10	130.14	68.88
323814	6.83	6.96	5.72	5.39	5.67	6.68	10.26	6.36	2.33	1.99	2.21	1.68	1.54	1.19	1.63	2.26	3.20	6.53	6.23	6.91	4.85	3.38	1.53	1.95
	0.00	0.00	0.00	0.00	0.00	-18.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.60	-25.29	-22.68	-20.83	-62.85	-105.98	-36.30
STONY___BROOK	106.21	106.27	89.16	83.63	86.66	101.48	153.96	97.29	42.37	38.01	45.57	34.03	33.76	26.35	35.40	46.28	53.23	103.46	93.30	101.97	72.46	101.56	109.00	61.30
24151	5.25	5.44	4.46	3.99	4.12	5.31	7.56	4.00	1.82	1.82	2.02	1.61	1.62	1.45	1.91	2.45	2.98	6.70	6.51	7.32	4.85	3.16	1.24	1.52
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.78	-2.27	-2.09	-50.53	-85.13	-29.15
STURGEON_POOL_HYD	104.28	104.23	87.43	82.04	84.94	100.05	151.38	96.56	42.03	37.73	45.38	33.85	33.45	25.93	32.88	41.46	51.51	94.98	90.49	100.05	71.48	101.16	109.99	61.14
23609	3.32	3.39	2.73	2.41	2.40	3.02	4.97	3.27	1.48	1.54	1.83	1.44	1.31	1.02	1.30	1.62	1.93	3.84	3.85	4.42	2.97	1.90	0.75	0.86
	0.00	0.00	0.00	0.00	0.00	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	-3.63	-3.25	-2.99	-51.40	-86.61	-29.65
ST_LAW_115_BK7_LBMP	101.24	101.02	85.34	80.24	83.17	94.63	146.95	93.83	40.76	36.25	43.96	32.68	32.63	25.29	31.98	40.30	50.08	89.02	83.14	92.44	65.75	48.25	22.83	31.00
345037	0.27	0.19	0.64	0.60	0.64	0.39	0.55	0.54	0.20	0.06	0.42	0.27	0.49	0.38	0.40	0.46	0.50	0.69	0.12	0.07	0.22	0.39	0.20	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ST_LAW_115_BK8_LBMP	101.24	101.02	85.34	80.24	83.17	94.63	146.95	93.83	40.76	36.25	43.96	32.68	32.63	25.29	31.98	40.30	50.08	89.02	83.14	92.44	65.75	48.25	22.83	31.00
345038	0.27	0.19	0.64	0.60	0.64	0.39	0.55	0.54	0.20	0.06	0.42	0.27	0.49	0.38	0.40	0.46	0.50	0.69	0.12	0.07	0.22	0.39	0.20	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	101.18	100.95	85.26	80.17	83.12	94.63	146.95	93.83	40.76	36.26	43.98	32.69	32.63	25.29	31.98	40.30	50.08	89.01	83.14	92.47	65.77	48.26	22.83	31.00
345035	0.22	0.11	0.55	0.54	0.58	0.39	0.55	0.54	0.21	0.07	0.43	0.28	0.49	0.38	0.40	0.46	0.50	0.69	0.12	0.09	0.24	0.39	0.20	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	101.18	100.95	85.26	80.17	83.12	94.63	146.95	93.83	40.76	36.26	43.98	32.69	32.63	25.29	31.98	40.30	50.08	89.01	83.14	92.47	65.77	48.26	22.83	31.00
345036	0.22	0.11	0.55	0.54	0.58	0.39	0.55	0.54	0.21	0.07	0.43	0.28	0.49	0.38	0.40	0.46	0.50	0.69	0.12	0.09	0.24	0.39	0.20	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	103.19	103.14	86.52	81.22	84.07	98.02	149.74	95.43	41.57	37.37	44.95	33.54	33.12	25.69	30.18	36.11	50.16	89.35	86.84	97.81	69.63	95.97	101.87	58.16
345026	2.23	2.30	1.82	1.58	1.54	2.02	3.34	2.14	1.02	1.17	1.40	1.12	0.98	0.79	0.97	1.21	1.41	2.89	2.90	3.36	2.20	1.39	0.53	0.58
	0.00	0.00	0.00	0.00	0.00	-1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.37	4.94	0.83	1.87	-0.93	-2.08	-1.91	-46.71	-78.70	-26.94
SWANROAD_115KV_TB1	93.23	91.82	76.12	71.80	74.40	84.70	132.12	83.55	36.79	32.70	39.40	29.40	28.95	22.10	27.80	34.75	42.85	75.35	71.78	80.80	56.89	49.06	34.21	31.91
355699	-7.73	-9.01	-8.58	-7.83	-8.14	-9.55	-14.28	-9.75	-3.77	-3.49	-4.14	-3.02	-3.19	-2.81	-3.78	-5.10	-6.73	-12.98	-11.24	-11.57	-8.64	-6.46	-3.12	-3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.65	-14.69	-5.03
SYNERGY___BIOGAS	97.89	96.63	80.25	75.68	78.52	89.81	144.25	91.44	39.80	35.07	41.97	31.02	30.40	23.32	29.59	37.13	46.45	83.11	79.38	89.05	61.77	51.54	34.54	33.23
323694	-3.07	-4.20	-4.45	-3.96	-4.01	-4.43	-2.15	-1.85	-0.75	-1.12	-1.57	-1.39	-1.75	-1.59	-1.99	-2.71	-3.13	-5.22	-3.64	-3.32	-3.76	-3.52	-1.74	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.19	-13.66	-4.68
SYRACUSE___ENERGY_ST1	100.12	99.83	83.65	78.77	81.66	93.48	145.69	92.48	40.08	35.78	42.77	31.75	31.35	24.22	30.76	38.85	48.55	86.65	81.89	91.21	64.44	53.13	32.72	33.65
323597	-0.84	-1.00	-1.05	-0.86	-0.88	-0.76	-0.71	-0.82	-0.47	-0.42	-0.77	-0.66	-0.79	-0.69	-0.83	-0.99	-1.03	-1.68	-1.13	-1.16	-1.09	-0.99	-0.45	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.25	-10.54	-3.61
SYRACUSE___ENERGY_ST2	100.12	99.83	83.65	78.77	81.66	93.48	145.69	92.48	40.08	35.78	42.77	31.75	31.35	24.22	30.76	38.85	48.55	86.65	81.89	91.21	64.44	53.13	32.72	33.65
323598	-0.84	-1.00	-1.05	-0.86	-0.88	-0.76	-0.71	-0.82	-0.47	-0.42	-0.77	-0.66	-0.79	-0.69	-0.83	-0.99	-1.03	-1.68	-1.13	-1.16	-1.09	-0.99	-0.45	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.25	-10.54	-3.61
SYRACUSE___POWER	99.76	99.53	83.40	78.46	81.33	93.07	145.06	92.10	39.93	35.65	42.64	31.67	31.27	24.16	30.66	38.72	48.34	86.27	81.54	90.85	64.18	53.46	32.94	33.62
24017	-1.20	-1.30	-1.30	-1.18	-1.20	-1.17	-1.34	-1.20	-0.62	-0.54	-0.91	-0.74	-0.87	-0.75	-0.92	-1.12	-1.24	-2.06	-1.48	-1.52	-1.34	-1.14	-0.54	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.73	-10.84	-3.71
TALLMAN__138KV_BK151	103.04	103.02	86.41	81.09	83.94	97.96	149.55	95.34	41.55	37.44	45.07	33.65	33.21	25.76	29.62	34.81	49.99	88.42	86.55	97.94	69.71	97.26	104.03	58.87
55660	2.09	2.19	1.71	1.45	1.41	1.90	3.15	2.05	1.00	1.25	1.53	1.23	1.07	0.85	1.07	1.29	1.47	2.94	2.93	3.42	2.22	1.39	0.53	0.54
	0.00	0.00	0.00	0.00	0.00	-1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.03	6.33	1.06	2.85	-0.61	-2.14	-1.97	-48.00	-80.87	-27.69
TEALLAVE_115KV_TB7	99.07	98.83	82.79	77.91	80.78	92.42	144.02	91.41	39.65	35.40	42.34	31.45	31.06	24.01	30.47	38.47	48.01	85.60	80.85	90.07	63.65	51.93	31.34	32.92
355573	-1.89	-2.00	-1.91	-1.73	-1.76	-1.82	-2.38	-1.88	-0.90	-0.79	-1.21	-0.96	-1.08	-0.90	-1.12	-1.38	-1.58	-2.73	-2.17	-2.31	-1.88	-1.52	-0.69	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.58	-9.40	-3.22
TELGRAPH_34_KV_EAST	95.41	94.11	78.11	73.67	76.34	86.99	135.37	85.65	37.62	33.45	40.24	29.93	29.46	22.51	28.38	35.54	44.00	77.67	73.98	83.21	58.72	50.27	34.35	32.53
80808	-5.55	-6.72	-6.59	-5.97	-6.19	-7.26	-11.04	-7.64	-2.93	-2.74	-3.31	-2.48	-2.68	-2.39	-3.20	-4.30	-5.58	-10.66	-9.03	-9.16	-6.80	-5.02	-2.45	-2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.42	-14.17	-4.85
TEMPLE___115KV_TB 2	99.07	98.84	82.79	77.90	80.76	92.39	143.99	91.39	39.64	35.40	42.34	31.46	31.07	24.01	30.47	38.46	48.01	85.59	80.83	90.05	63.65	51.97	31.43	32.95
55572	-1.89	-1.99	-1.91	-1.74	-1.78	-1.85	-2.41	-1.91	-0.92	-0.79	-1.21	-0.95	-1.08	-0.90	-1.12	-1.38	-1.58	-2.74	-2.18	-2.32	-1.88	-1.54	-0.71	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.64	-9.51	-3.26
TIANA____69_KV_BK 1	105.94	106.13	89.19	83.80	86.99	101.84	154.35	97.36	42.40	37.95	45.40	33.96	33.78	26.38	35.43	46.34	53.27	103.74	93.59	102.31	72.75	101.84	109.10	61.45
55817	4.98	5.29	4.49	4.17	4.46	5.67	7.95	4.07	1.85	1.76	1.86	1.55	1.64	1.47	1.95	2.52	3.02	6.98	6.81	7.66	5.14	3.44	1.34	1.68
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
TILDEN___115KV_TB1	99.76	99.53	83.40	78.46	81.33	93.07	145.06	92.10	39.93	35.65	42.64	31.67	31.27	24.16	30.66	38.72	48.34	86.27	81.54	90.85	64.18	53.46	32.94	33.62
80814	-1.20	-1.30	-1.30	-1.18	-1.20	-1.17	-1.34	-1.20	-0.62	-0.54	-0.91	-0.74	-0.87	-0.75	-0.92	-1.12	-1.24	-2.06	-1.48	-1.52	-1.34	-1.14	-0.54	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.73	-10.84	-3.71

TRIGEN___CC	105.43	105.45	88.40	82.90	85.84	100.33	152.43	96.77	42.19	37.96	45.69	34.17	33.82	26.33	35.31	46.10	52.91	102.17	93.16	100.40	71.42	100.89	108.72	60.91
323695	4.47	4.61	3.70	3.27	3.30	4.17	6.03	3.48	1.64	1.77	2.15	1.76	1.67	1.43	1.82	2.27	2.66	5.41	5.22	5.76	3.81	2.49	0.97	1.13
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-4.93	-2.27	-2.09	-50.53	-85.13	-29.15
TRINITY__115KV__ 4 BK	104.64	104.60	87.79	82.46	85.48	108.24	151.27	96.26	41.70	37.32	44.86	33.45	33.07	25.67	32.61	41.23	51.32	102.47	100.16	108.49	79.51	110.95	126.85	67.07
55933	3.68	3.76	3.09	2.82	2.95	3.45	4.87	2.97	1.16	1.13	1.31	1.03	0.93	0.76	1.03	1.39	1.74	3.38	3.25	3.66	2.54	1.74	0.79	1.02
	0.00	0.00	0.00	0.00	0.00	-10.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.77	-13.89	-12.46	-11.44	-61.35	-103.44	-35.42
UNION___PROCESSING_DRP	97.28	96.40	80.30	75.66	78.51	89.61	140.24	88.91	38.79	34.48	41.39	30.78	30.34	23.35	29.54	37.12	46.12	81.89	77.68	86.96	61.22	51.08	33.35	32.83
323587	-3.68	-4.43	-4.40	-3.98	-4.03	-4.64	-6.16	-4.38	-1.77	-1.71	-2.16	-1.63	-1.80	-1.56	-2.04	-2.72	-3.46	-6.44	-5.33	-5.42	-4.31	-3.38	-1.61	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.59	-12.33	-4.22
UPPER HUDSON___HYD	111.23	111.25	93.23	87.80	91.17	123.89	163.10	103.87	44.58	39.67	47.43	35.33	34.85	26.95	34.30	43.50	54.69	118.26	118.06	125.87	94.07	116.17	131.09	70.05
24058	10.27	10.42	8.53	8.16	8.63	10.60	16.70	10.58	4.03	3.47	3.88	2.92	2.71	2.04	2.71	3.66	5.11	10.26	9.67	10.74	7.65	5.42	2.44	3.11
	0.00	0.00	0.00	0.00	0.00	-19.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.67	-25.38	-22.76	-20.90	-62.88	-106.02	-36.31
UPPER RAQUET___HYD	103.23	103.09	87.32	81.99	84.98	99.57	154.60	98.21	40.92	36.07	47.89	33.46	35.76	27.72	35.20	42.85	51.20	92.05	85.81	95.18	67.17	51.24	27.50	36.64
24056	2.27	2.25	2.62	2.35	2.44	5.32	8.20	4.91	0.37	-0.12	4.35	1.05	3.62	2.81	3.62	3.01	1.62	3.73	2.80	2.81	1.64	1.36	1.50	4.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-3.37	-1.16
VALLEY44_115KV_TB2	99.48	98.85	82.09	77.46	80.31	90.99	140.89	89.41	39.16	34.96	42.41	31.70	31.24	23.89	30.23	37.74	46.59	82.17	78.48	87.67	61.83	53.25	38.22	34.50
355964	-1.48	-1.98	-2.61	-2.17	-2.22	-3.26	-5.51	-3.89	-1.39	-1.23	-1.13	-0.71	-0.90	-1.02	-1.35	-2.10	-3.00	-6.66	-5.18	-5.28	-4.22	-3.39	-1.70	-2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.64	-0.58	-0.53	-8.77	-17.30	-5.92
VALLEY___115KV_TB 1-4	102.35	102.48	85.97	80.79	83.78	95.89	148.58	94.43	40.76	36.27	43.40	32.40	31.99	24.86	31.47	39.74	50.01	90.44	85.42	95.19	67.47	50.01	24.52	31.58
80826	1.39	1.64	1.27	1.15	1.25	1.65	2.18	1.14	0.21	0.07	-0.14	-0.02	-0.15	-0.05	-0.11	-0.11	0.43	2.11	2.41	2.82	1.94	1.31	0.49	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-1.40	-0.48
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	106.73	106.69	89.56	84.21	87.29	102.59	155.66	98.84	42.83	38.31	46.06	34.27	33.87	26.19	33.22	41.95	52.17	95.90	91.49	101.16	72.25	72.37	60.83	44.78
345011	5.77	5.85	4.86	4.57	4.75	5.63	9.25	5.54	2.28	2.13	2.51	1.85	1.72	1.28	1.64	2.10	2.59	4.72	4.79	5.48	3.69	2.48	1.10	1.44
	0.00	0.00	0.00	0.00	0.00	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.86	-3.69	-3.31	-3.04	-22.02	-37.11	-12.70
VISCHER___FERRY HYD	105.01	105.01	88.14	82.80	85.88	114.58	151.89	96.72	41.83	37.38	44.90	33.48	33.09	25.67	32.65	41.32	51.54	109.36	108.83	116.36	86.66	111.97	128.22	67.64
24020	4.05	4.18	3.44	3.17	3.34	3.88	5.49	3.43	1.28	1.19	1.36	1.06	0.94	0.76	1.07	1.48	1.95	3.93	3.75	4.20	2.97	2.05	0.93	1.16
	0.00	0.00	0.00	0.00	0.00	-16.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.10	-22.06	-19.78	-18.17	-62.06	-104.66	-35.84
V_A_10_SYNC_DSASP	94.89	93.76	77.88	73.46	76.18	86.72	135.39	85.74	37.62	33.47	40.31	30.05	29.63	22.72	28.67	35.91	44.42	78.28	74.36	83.42	58.71	49.81	33.66	32.22
323832	-6.07	-7.07	-6.82	-6.18	-6.35	-7.53	-11.00	-7.55	-2.93	-2.72	-3.23	-2.36	-2.51	-2.19	-2.91	-3.94	-5.16	-10.05	-8.66	-8.96	-6.82	-5.15	-2.44	-3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.10	-13.47	-4.61
V_CMM_10_SYNC_DSASP	101.41	101.16	85.47	80.38	83.31	94.75	147.22	93.95	40.82	36.29	44.03	32.73	32.76	25.39	32.13	40.47	50.29	89.41	83.23	92.57	65.86	48.33	22.92	31.13
323787	0.45	0.33	0.77	0.74	0.77	0.51	0.82	0.65	0.27	0.10	0.48	0.31	0.62	0.48	0.54	0.62	0.71	1.08	0.22	0.20	0.33	0.46	0.29	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	101.83	101.73	86.00	81.14	83.92	96.01	146.48	93.58	40.59	36.80	45.63	34.20	34.01	26.33	33.43	42.01	52.45	93.62	86.71	96.80	68.65	50.13	23.67	31.88
323788	0.87	0.90	1.30	1.50	1.38	1.77	0.08	0.29	0.04	0.61	2.08	1.79	1.87	1.42	1.85	2.16	2.87	5.29	3.69	4.43	3.12	2.26	1.04	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	102.47	102.26	86.55	81.22	84.15	95.50	148.34	94.71	41.15	36.60	44.39	33.01	32.93	25.51	32.27	40.66	50.54	89.84	83.88	93.34	66.40	48.68	23.03	31.27
323841	1.51	1.43	1.85	1.59	1.62	1.26	1.94	1.42	0.60	0.41	0.84	0.60	0.79	0.60	0.69	0.82	0.95	1.52	0.86	0.97	0.87	0.81	0.40	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	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	108.80	108.95	91.71	86.39	89.78	104.48	162.20	103.16	44.17	38.91	46.47	34.29	33.91	26.01	33.12	41.94	53.08	97.24	93.12	103.48	72.90	69.34	50.98	41.17
323830	7.83	8.11	7.01	6.75	7.25	8.98	15.80	9.86	3.62	2.72	2.92	1.87	1.76	1.10	1.53	2.09	3.50	7.58	8.39	9.56	5.96	3.44	1.10	1.21
	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-1.72	-1.54	-1.42	-18.02	-27.24	-9.33
V_F_30_NSYNC___DSASP	107.96	107.96	90.54	85.14	88.37	120.15	156.94	99.83	42.98	38.27	45.87	34.18	33.77	26.16	33.28	42.18	52.86	114.96	115.14	122.54	91.70	114.29	130.41	68.99
323816	7.00	7.13	5.84	5.51	5.83	6.81	10.54	6.54	2.43	2.07	2.32	1.77	1.63	1.26	1.70	2.34	3.28	6.64	6.34	7.04	4.94	3.43	1.55	1.98
	0.00	0.00	0.00	0.00	0.00	-19.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.99	-25.78	-23.12	-21.23	-62.99	-106.22	-36.38

V_F_30_SYNC_DSASP	105.06	104.94	88.08	82.74	85.78	111.03	151.92	96.68	41.87	37.47	45.02	33.58	33.20	25.74	32.72	41.37	51.54	105.52	103.97	111.97	82.62	111.62	127.78	67.47
323786	4.10	4.11	3.38	3.11	3.24	3.79	5.52	3.38	1.32	1.28	1.48	1.16	1.05	0.84	1.14	1.53	1.96	3.77	3.63	4.07	2.83	1.91	0.87	1.13
	0.00	0.00	0.00	0.00	0.00	-12.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.43	-17.32	-15.54	-14.27	-61.84	-104.27	-35.71
V_XM_10_SYNC_DSASP	101.83	101.73	86.00	81.14	83.92	96.01	146.48	93.58	40.59	36.80	45.63	34.20	34.01	26.33	33.43	42.01	52.45	93.62	86.71	96.80	68.65	50.13	23.67	31.88
323789	0.87	0.90	1.30	1.50	1.38	1.77	0.08	0.29	0.04	0.61	2.08	1.79	1.87	1.42	1.85	2.16	2.87	5.29	3.69	4.43	3.12	2.26	1.04	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	103.45	103.39	86.71	81.39	84.25	98.32	150.15	95.72	41.71	37.59	45.25	33.78	33.36	25.87	29.73	34.96	50.21	88.83	86.97	98.37	70.03	97.90	104.85	59.24
345027	2.49	2.56	2.01	1.76	1.72	2.25	3.75	2.42	1.16	1.40	1.70	1.37	1.22	0.96	1.20	1.49	1.70	3.36	3.33	3.83	2.51	1.59	0.61	0.66
	0.00	0.00	0.00	0.00	0.00	-1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06	6.37	1.07	2.86	-0.62	-2.16	-1.99	-48.43	-81.60	-27.94
W49TH_ST_138_KV_38M43_REV_LBMP_J	104.44	104.38	87.59	82.19	85.05	99.37	151.63	96.79	42.25	38.07	45.86	34.28	33.87	26.28	35.19	45.87	52.62	97.66	91.00	99.54	70.82	100.46	108.57	60.67
345008	3.48	3.54	2.89	2.55	2.51	3.20	5.22	3.49	1.70	1.88	2.31	1.87	1.73	1.38	1.72	2.08	2.37	4.44	4.34	4.90	3.21	2.06	0.80	0.89
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-3.95	-0.66	-4.90	-3.64	-2.27	-2.09	-50.54	-85.14	-29.15
W50THST__13_KV_LOAD	104.86	104.82	87.93	82.50	85.41	99.78	152.38	97.34	42.51	38.32	46.19	34.56	34.16	26.50	35.47	46.19	53.00	98.31	91.59	100.16	71.23	100.74	108.69	60.82
356117	3.90	3.98	3.23	2.87	2.87	3.62	5.98	4.05	1.96	2.13	2.64	2.15	2.01	1.59	1.99	2.39	2.75	5.08	4.94	5.51	3.61	2.33	0.92	1.04
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-3.95	-0.66	-4.90	-3.64	-2.27	-2.09	-50.54	-85.14	-29.15
WADING RIVER_IC_1	107.32	107.44	90.08	84.44	87.53	102.44	155.52	98.35	42.81	38.35	45.97	34.30	34.01	26.55	35.67	46.62	53.69	104.47	94.30	103.16	73.29	102.17	109.25	61.61
23522	6.36	6.60	5.39	4.81	4.99	6.27	9.12	5.06	2.26	2.16	2.43	1.89	1.87	1.64	2.18	2.80	3.44	7.71	7.52	8.51	5.68	3.77	1.50	1.84
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.76	-2.27	-2.09	-50.53	-85.13	-29.15
WADING RIVER_IC_2	107.32	107.44	90.08	84.44	87.53	102.44	155.52	98.35	42.81	38.35	45.97	34.30	34.01	26.55	35.67	46.62	53.69	104.47	94.30	103.16	73.29	102.17	109.25	61.61
23547	6.36	6.60	5.39	4.81	4.99	6.27	9.12	5.06	2.26	2.16	2.43	1.89	1.87	1.64	2.18	2.80	3.44	7.71	7.52	8.51	5.68	3.77	1.50	1.84
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.76	-2.27	-2.09	-50.53	-85.13	-29.15
WADING RIVER_IC_3	107.32	107.44	90.08	84.44	87.53	102.44	155.52	98.35	42.81	38.35	45.97	34.30	34.01	26.55	35.67	46.62	53.69	104.47	94.30	103.16	73.29	102.17	109.25	61.61
23601	6.36	6.60	5.39	4.81	4.99	6.27	9.12	5.06	2.26	2.16	2.43	1.89	1.87	1.64	2.18	2.80	3.44	7.71	7.52	8.51	5.68	3.77	1.50	1.84
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.76	-2.27	-2.09	-50.53	-85.13	-29.15
WALDENNY_12_KV_BK2	97.09	95.86	79.53	75.02	77.78	88.67	138.40	88.00	38.72	34.44	41.49	30.94	30.48	23.28	29.36	36.71	45.36	79.87	76.12	85.43	60.10	51.63	36.06	33.40
80841	-3.87	-4.98	-5.17	-4.62	-4.75	-5.58	-8.01	-5.30	-1.84	-1.75	-2.05	-1.47	-1.67	-1.63	-2.22	-3.13	-4.22	-8.45	-6.90	-6.94	-5.43	-4.27	-2.12	-2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.04	-15.55	-5.32
WALDEN___HYDRO	104.06	104.00	87.23	81.87	84.75	98.97	151.06	96.30	41.95	37.65	45.25	33.76	33.35	25.84	31.95	39.65	51.08	92.68	88.72	98.82	70.40	98.26	105.17	59.47
24148	3.10	3.17	2.52	2.24	2.22	2.84	4.66	3.01	1.40	1.46	1.70	1.35	1.20	0.93	1.16	1.47	1.77	3.67	3.69	4.22	2.83	1.83	0.73	0.82
	0.00	0.00	0.00	0.00	0.00	-1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	1.66	0.28	-0.69	-2.01	-2.22	-2.04	-48.56	-81.82	-28.01
WARRENSBURG____	111.23	111.25	93.23	87.80	91.17	123.89	163.10	103.88	44.59	39.67	47.42	35.34	34.85	26.95	34.30	43.50	54.69	118.26	118.07	125.88	94.07	116.17	131.09	70.05
23737	10.27	10.42	8.53	8.16	8.64	10.60	16.70	10.58	4.04	3.47	3.88	2.92	2.71	2.04	2.71	3.66	5.11	10.26	9.67	10.74	7.65	5.42	2.44	3.11
	0.00	0.00	0.00	0.00	0.00	-19.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.67	-25.38	-22.76	-20.90	-62.88	-106.02	-36.31
WATERSIDE___6 8 9	95.37	89.03	87.97	82.53	85.42	99.77	152.26	92.45	38.20	33.37	32.91	30.99	17.92	18.40	26.86	37.64	48.54	94.78	86.09	94.71	48.97	82.67	101.92	53.64
23538	3.90	4.01	3.27	2.89	2.88	3.60	5.85	3.88	1.89	2.05	2.50	1.97	1.82	1.45	1.81	2.18	2.48	4.62	4.52	5.07	3.35	2.15	0.84	0.97
	9.49	15.81	0.00	0.00	0.00	-1.93	-0.01	4.72	4.23	4.87	13.13	3.39	16.04	7.95	6.53	4.39	3.52	-1.83	1.45	2.74	19.91	-32.65	-78.45	-22.04
WATKINRD_115KV_LN8_ILLION	102.23	102.28	85.82	80.65	83.63	95.72	148.41	94.40	40.82	36.32	43.51	32.45	32.08	24.90	31.62	39.94	50.07	90.09	84.93	94.57	67.03	49.70	24.41	31.50
55919	1.27	1.45	1.12	1.02	1.10	1.47	2.01	1.11	0.27	0.13	-0.03	0.04	-0.07	-0.01	0.04	0.09	0.49	1.76	1.92	2.20	1.51	1.00	0.38	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-1.40	-0.48
WATSON___69_KV_BK 1	107.28	107.30	90.01	84.40	87.45	102.35	155.46	98.26	42.79	38.36	45.99	34.34	34.06	26.57	35.66	46.62	53.69	104.14	94.07	102.70	73.03	101.98	109.19	61.53
55734	6.32	6.47	5.31	4.76	4.92	6.19	9.06	4.96	2.24	2.17	2.44	1.93	1.92	1.66	2.18	2.80	3.44	7.38	7.22	8.06	5.42	3.58	1.43	1.75
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.84	-2.27	-2.09	-50.53	-85.13	-29.15
WDELAWARE___HYD	103.18	103.10	86.48	81.17	84.11	98.36	150.13	95.72	41.65	37.34	44.83	33.43	33.03	25.58	31.80	39.67	50.88	92.80	88.86	98.87	70.45	95.37	100.38	57.79
323627	2.22	2.27	1.78	1.53	1.57	2.14	3.73	2.42	1.10	1.15	1.28	1.01	0.89	0.67	0.85	1.13	1.52	3.43	3.61	4.17	2.78	1.77	0.69	0.78
	0.00	0.00	0.00	0.00	0.00	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	1.31	0.22	-1.04	-2.23	-2.33	-2.14	-45.73	-77.06	-26.38

WEST BABYLON___IC	106.86	106.87	89.64	84.08	87.09	101.88	154.67	97.88	42.63	38.25	45.89	34.27	33.98	26.50	35.57	46.48	53.50	103.63	93.73	102.12	72.61	101.71	109.07	61.36
23714	5.90	6.04	4.94	4.44	4.56	5.71	8.27	4.58	2.08	2.05	2.35	1.86	1.83	1.59	2.08	2.65	3.24	6.86	6.75	7.48	5.00	3.32	1.31	1.59
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.97	-2.27	-2.09	-50.53	-85.13	-29.15
WEST CANADA___HYD	101.37	101.32	85.06	79.97	82.88	94.75	147.09	93.77	40.77	36.40	43.73	32.58	32.27	25.02	31.74	40.08	49.92	89.12	83.85	93.29	66.11	49.07	24.19	31.29
24049	0.41	0.49	0.36	0.34	0.35	0.51	0.69	0.47	0.22	0.21	0.18	0.16	0.13	0.11	0.16	0.23	0.33	0.80	0.83	0.92	0.59	0.37	0.16	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-1.40	-0.48
WESTERN_NY_WIND	97.73	96.46	80.10	75.54	78.37	89.66	144.26	91.39	39.78	35.05	41.95	31.00	30.37	23.30	29.57	37.09	46.42	83.05	79.29	88.97	61.67	51.50	34.63	33.21
24143	-3.24	-4.38	-4.60	-4.10	-4.17	-4.58	-2.15	-1.91	-0.77	-1.14	-1.59	-1.42	-1.77	-1.61	-2.01	-2.75	-3.17	-5.28	-3.73	-3.40	-3.86	-3.61	-1.78	-2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.24	-13.78	-4.72
WESTOVER___LESR	100.35	100.23	83.90	78.95	81.76	94.17	145.26	92.28	40.06	35.80	43.05	32.09	31.67	24.41	31.02	39.04	48.61	87.43	83.03	92.30	65.43	62.92	50.21	39.54
323668	-0.61	-0.60	-0.80	-0.69	-0.77	-0.91	-1.14	-1.01	-0.49	-0.39	-0.49	-0.33	-0.47	-0.50	-0.56	-0.81	-0.97	-1.79	-1.13	-1.10	-1.04	-1.00	-0.55	-0.73
	0.00	0.00	0.00	0.00	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.15	-1.03	-0.94	-16.05	-28.13	-9.63
WETHRSFD_WT_PWR	96.73	96.05	79.80	75.29	77.99	89.00	138.92	87.08	37.99	33.80	40.67	30.19	29.57	22.56	28.56	35.71	44.61	79.93	76.78	85.91	60.55	52.02	38.12	33.53
323626	-4.23	-4.79	-4.90	-4.35	-4.54	-5.24	-7.48	-6.22	-2.56	-2.39	-2.88	-2.23	-2.58	-2.35	-3.03	-4.13	-4.97	-8.92	-6.90	-7.06	-5.53	-4.61	-2.45	-3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.67	-0.60	-0.55	-8.75	-17.94	-6.14
WHAVSTOR_138KV_BK127	102.99	102.96	86.35	81.04	83.89	97.90	149.43	95.26	41.52	37.41	45.03	33.62	33.20	25.75	29.58	34.75	49.95	88.36	86.51	97.87	69.68	97.74	104.88	59.14
55557	2.03	2.12	1.65	1.41	1.36	1.82	3.03	1.97	0.97	1.22	1.48	1.21	1.06	0.84	1.05	1.28	1.44	2.90	2.88	3.33	2.16	1.34	0.50	0.51
	0.00	0.00	0.00	0.00	0.00	-1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06	6.38	1.07	2.86	-0.62	-2.17	-1.99	-48.53	-81.76	-27.99
WHAVSTOR_138_KV_BK127_REV_LBMP_G	102.99	102.96	86.35	81.04	83.89	97.90	149.43	95.26	41.52	37.41	45.03	33.62	33.20	25.75	29.58	34.75	49.95	88.36	86.51	97.87	69.68	97.74	104.88	59.14
345015	2.03	2.12	1.65	1.41	1.36	1.82	3.03	1.97	0.97	1.22	1.48	1.21	1.06	0.84	1.05	1.28	1.44	2.90	2.88	3.33	2.16	1.34	0.50	0.51
	0.00	0.00	0.00	0.00	0.00	-1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06	6.38	1.07	2.86	-0.62	-2.17	-1.99	-48.53	-81.76	-27.99
WHITEHAL_115KV_TB1	113.59	113.57	95.21	89.82	93.25	125.69	165.80	105.87	45.27	40.29	48.45	36.07	35.61	27.50	34.98	44.39	55.68	120.01	119.37	127.44	95.48	117.17	131.56	70.64
80871	12.62	12.73	10.51	10.18	10.71	12.51	19.40	12.58	4.72	4.10	4.91	3.66	3.47	2.60	3.40	4.55	6.09	12.11	11.09	12.41	9.15	6.46	2.96	3.72
	0.00	0.00	0.00	0.00	0.00	-18.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.58	-25.26	-22.65	-20.80	-62.84	-105.97	-36.29
WHITEPLN_13_KV_LOAD	105.37	105.27	88.27	82.82	85.74	100.15	152.97	97.61	42.54	38.27	46.05	34.39	33.98	26.36	35.47	46.42	53.00	98.67	91.80	100.35	71.39	100.77	108.59	60.87
356215	4.41	4.44	3.57	3.19	3.20	3.99	6.57	4.31	1.99	2.08	2.51	1.97	1.84	1.45	1.83	2.28	2.70	5.19	5.05	5.71	3.78	2.47	0.99	1.15
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	-4.30	-0.72	-5.15	-3.74	-2.27	-2.08	-50.43	-84.97	-29.09
WM_FLOYD_69_KV_BK2	106.02	106.10	89.06	83.58	86.66	101.47	153.76	97.07	42.27	37.85	45.31	33.84	33.62	26.25	35.29	46.17	53.12	103.42	93.30	101.99	72.48	101.60	109.00	61.34
356380	5.06	5.27	4.35	3.95	4.12	5.31	7.36	3.78	1.71	1.66	1.77	1.43	1.48	1.35	1.80	2.35	2.87	6.66	6.52	7.35	4.87	3.20	1.25	1.56
	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.98	-0.67	-8.44	-3.77	-2.27	-2.09	-50.53	-85.13	-29.15
WOODARD__115KV_TB2	99.23	98.96	82.94	78.02	80.90	92.58	144.23	91.53	39.69	35.44	42.37	31.48	31.09	24.04	30.50	38.53	48.10	85.77	81.00	90.21	63.75	52.13	31.60	33.06
355635	-1.73	-1.88	-1.76	-1.62	-1.63	-1.66	-2.17	-1.76	-0.86	-0.75	-1.17	-0.94	-1.05	-0.87	-1.08	-1.31	-1.48	-2.56	-2.02	-2.16	-1.77	-1.45	-0.65	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-9.62	-3.30
YORK___WARBASSE	152.82	184.35	88.51	83.05	85.96	100.35	152.95	121.29	63.85	64.01	129.48	85.41	210.27	70.37	77.46	89.49	74.79	113.55	117.02	125.20	181.06	190.04	142.12	96.42
23770	4.47	4.64	3.81	3.40	3.41	4.18	6.54	4.39	2.15	2.29	2.77	2.15	1.97	1.58	1.97	2.44	2.81	5.11	5.00	5.58	3.77	2.39	0.95	1.16
	-47.38	-78.88	-0.01	-0.01	-0.01	-1.93	-0.01	-23.60	-21.16	-25.52	-83.17	-50.85	-176.16	-43.88	-43.91	-47.20	-22.40	-20.11	-29.00	-27.25	-111.77	-139.77	-118.54	-64.63