Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/16/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	36.03	33.96	31.73	28.80	28.70	31.75	37.67	39.60	39.41	40.40	45.82	44.21	46.73	39.31	38.20	42.19	44.24	43.80	925.69	40.51	37.74	37.39	33.36	37.88
24138	2.05	1.92	1.69	1.44	1.44	1.81	2.36	2.69	2.80	2.89	3.40	3.49	3.60	3.06	3.06	3.27	3.53	3.32	2.26	3.15	2.74	2.51	2.23	2.61
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.45	-2.01	-5.24	-897.13	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	36.08	34.02	31.78	28.85	28.74	31.81	37.74	39.67	39.48	40.46	45.89	44.27	46.80	39.39	38.26	41.67	43.81	42.70	997.89	40.57	37.80	37.45	33.44	37.96
24260	2.10	1.98	1.74	1.49	1.49	1.86	2.43	2.76	2.87	2.94	3.47	3.54	3.67	3.13	3.12	3.34	3.59	3.37	2.28	3.21	2.80	2.58	2.31	2.68
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-969.32	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	36.08	34.02	31.78	28.85	28.74	31.81	37.74	39.67	39.48	40.46	45.89	44.27	46.80	39.39	38.26	41.67	43.81	42.70	997.89	40.57	37.80	37.45	33.44	37.96
24261	2.10	1.98	1.74	1.49	1.49	1.86	2.43	2.76	2.87	2.94	3.47	3.54	3.67	3.13	3.12	3.34	3.59	3.37	2.28	3.21	2.80	2.58	2.31	2.68
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-969.32	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	36.23	33.90	31.89	29.81	29.71	31.95	37.73	39.47	39.26	40.18	45.30	43.30	46.05	38.58	37.05	38.66	41.40	38.39	4.12	40.15	37.33	37.19	32.98	37.24
24011	2.25	1.85	1.85	1.52	1.57	2.01	2.42	2.57	2.65	2.66	2.87	2.57	2.92	2.35	2.09	2.19	2.70	2.60	1.98	2.80	2.33	2.31	1.85	1.97
	0.00	0.00	-0.02	-3.80	-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	-0.55	24.16	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	36.45	33.98	31.98	29.88	29.78	32.04	37.85	39.62	39.45	40.35	45.51	43.50	46.32	38.73	37.23	38.82	41.62	38.61	4.29	40.47	37.53	37.40	33.13	37.38
23798	2.47	1.94	1.93	1.59	1.64	2.10	2.54	2.71	2.84	2.83	3.09	2.77	3.19	2.50	2.28	2.36	2.91	2.81	2.14	3.12	2.53	2.52	2.00	2.10
	0.00	0.00	-0.02	-3.80	-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	-0.55	24.15	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	36.23	33.90	31.89	29.81	29.71	31.95	37.73	39.47	39.26	40.18	45.30	43.30	46.05	38.58	37.05	38.66	41.40	38.39	4.12	40.15	37.33	37.19	32.98	37.24
24028	2.25	1.85	1.85	1.52	1.57	2.01	2.42	2.57	2.65	2.66	2.87	2.57	2.92	2.35	2.09	2.19	2.70	2.60	1.98	2.80	2.33	2.31	1.85	1.97
	0.00	0.00	-0.02	-3.80	-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	-0.55	24.16	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	35.76	33.68	31.67	29.59	29.43	31.61	36.95	38.33	37.99	38.85	43.91	42.13	44.65	37.42	36.19	37.67	39.87	36.99	2.34	38.75	36.22	36.21	32.10	36.41
23527	1.78	1.64	1.63	1.34	1.34	1.67	1.65	1.42	1.37	1.34	1.48	1.40	1.53	1.20	1.24	1.21	1.17	1.21	1.01	1.39	1.22	1.33	0.97	1.13
	0.00	0.00	-0.02	-3.76	-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	-0.54	24.97	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	35.29	33.27	31.23	29.19	29.04	31.13	36.61	38.17	37.88	38.81	43.88	42.11	44.65	37.45	36.19	37.75	40.06	37.11	1.55	38.74	36.23	36.10	32.16	36.47
24190	1.31	1.23	1.19	0.98	0.98	1.19	1.31	1.26	1.27	1.29	1.46	1.38	1.52	1.22	1.24	1.29	1.36	1.33	1.01	1.38	1.23	1.22	1.03	1.19
	0.00	0.00	-0.02	-3.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.76	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	33.34	31.29	29.37	23.87	23.85	29.07	34.48	36.38	35.90	36.71	41.16	39.41	41.50	35.08	33.50	34.05	36.95	25.88	23.55	35.73	33.65	33.74	30.30	34.37
355683	-0.64	-0.75	-0.65	-0.62	-0.71	-0.88	-0.82	-0.52	-0.71	-0.81	-1.26	-1.32	-1.63	-1.14	-1.46	-1.73	-1.76	-1.74	-1.39	-1.63	-1.35	-1.14	-0.83	-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	0.69	0.00	7.62	1.35	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	35.55	33.52	31.47	29.31	29.18	31.37	36.87	38.45	38.13	39.04	44.06	42.15	44.75	37.43	36.13	37.76	40.19	37.31	8.99	39.00	36.49	36.37	32.44	36.77
323833	1.57	1.48	1.43	1.18	1.19	1.43	1.57	1.54	1.52	1.53	1.64	1.42	1.62	1.20	1.17	1.30	1.48	1.55	1.17	1.65	1.49	1.49	1.31	1.49
	0.00	0.00	-0.02	-3.64	-3.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	18.49	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	35.54	33.51	31.46	29.31	29.17	31.36	36.87	38.44	38.12	39.03	44.05	42.13	44.74	37.42	36.12	37.76	40.18	37.31	8.92	38.99	36.48	36.36	32.43	36.75
323834	1.55	1.47	1.42	1.18	1.18	1.42	1.56	1.54	1.51	1.51	1.63	1.41	1.61	1.20	1.17	1.29	1.48	1.54	1.17	1.63	1.48	1.48	1.30	1.48
	0.00	0.00	-0.02	-3.64	-3.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	18.55	0.00	0.00	0.00	0.00	0.00
ALBANY___1	35.29	33.27	31.23	29.19	29.04	31.13	36.61	38.17	37.88	38.81	43.88	42.11	44.65	37.45	36.19	37.75	40.06	37.11	1.55	38.74	36.23	36.10	32.16	36.47
23571	1.31	1.23	1.19	0.98	0.98	1.19	1.31	1.26	1.27	1.29	1.46	1.38	1.52	1.22	1.24	1.29	1.36	1.33	1.01	1.38	1.23	1.22	1.03	1.19
	0.00	0.00	-0.02	-3.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.76	0.00	0.00	0.00	0.00	0.00

ALBANY___2	35.29	33.27	31.23	29.19	29.04	31.13	36.61	38.17	37.88	38.81	43.88	42.11	44.65	37.45	36.19	37.75	40.06	37.11	1.55	38.74	36.23	36.10	32.16	36.47
23572	1.31	1.23	1.19	0.98	0.98	1.19	1.31	1.26	1.27	1.29	1.46	1.38	1.52	1.22	1.24	1.29	1.36	1.33	1.01	1.38	1.23	1.22	1.03	1.19
	0.00	0.00	-0.02	-3.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.76	0.00	0.00	0.00	0.00	0.00
ALBANY___3	35.29	33.27	31.23	29.19	29.04	31.13	36.61	38.17	37.88	38.81	43.88	42.11	44.65	37.45	36.19	37.75	40.06	37.11	1.55	38.74	36.23	36.10	32.16	36.47
23573	1.31	1.23	1.19	0.98	0.98	1.19	1.31	1.26	1.27	1.29	1.46	1.38	1.52	1.22	1.24	1.29	1.36	1.33	1.01	1.38	1.23	1.22	1.03	1.19
	0.00	0.00	-0.02	-3.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.76	0.00	0.00	0.00	0.00	0.00
ALBANY___4	35.29	33.27	31.23	29.19	29.04	31.13	36.61	38.17	37.88	38.81	43.88	42.11	44.65	37.45	36.19	37.75	40.06	37.11	1.55	38.74	36.23	36.10	32.16	36.47
23574	1.31	1.23	1.19	0.98	0.98	1.19	1.31	1.26	1.27	1.29	1.46	1.38	1.52	1.22	1.24	1.29	1.36	1.33	1.01	1.38	1.23	1.22	1.03	1.19
	0.00	0.00	-0.02	-3.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.76	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	35.51	33.47	31.42	29.35	29.22	31.34	36.87	38.44	38.16	39.10	44.20	42.42	45.00	37.74	36.47	38.04	40.38	37.41	1.96	39.03	36.49	36.35	32.36	36.68
323615	1.52	1.43	1.38	1.14	1.15	1.40	1.56	1.54	1.55	1.58	1.78	1.69	1.87	1.52	1.51	1.58	1.68	1.63	1.23	1.67	1.49	1.47	1.23	1.41
	0.00	0.00	-0.02	-3.73	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.57	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	33.50	31.44	29.49	23.97	23.95	29.19	34.64	36.57	36.05	36.89	41.32	39.52	41.60	35.11	33.60	33.97	37.03	23.97	23.27	35.84	33.75	33.87	30.44	34.51
55860	-0.48	-0.60	-0.54	-0.52	-0.61	-0.75	-0.67	-0.34	-0.57	-0.63	-1.10	-1.21	-1.53	-1.12	-1.36	-1.62	-1.67	-1.67	-1.33	-1.52	-1.25	-1.00	-0.69	-0.76
	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	0.87	0.00	9.60	1.70	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	33.50	31.44	29.49	23.97	23.95	29.20	34.64	36.57	36.05	36.88	41.32	39.51	41.60	35.11	33.60	33.97	37.03	23.97	23.27	35.84	33.75	33.87	30.44	34.51
24188	-0.48	-0.60	-0.54	-0.52	-0.62	-0.75	-0.67	-0.34	-0.56	-0.64	-1.10	-1.23	-1.53	-1.12	-1.36	-1.62	-1.67	-1.67	-1.33	-1.52	-1.25	-1.00	-0.69	-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	0.87	0.00	9.60	1.70	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	33.50	31.44	29.49	23.97	23.95	29.20	34.64	36.57	36.05	36.88	41.32	39.51	41.60	35.11	33.60	33.97	37.03	23.97	23.27	35.84	33.75	33.87	30.44	34.51
323711	-0.48	-0.60	-0.54	-0.52	-0.62	-0.75	-0.67	-0.34	-0.56	-0.64	-1.10	-1.23	-1.53	-1.12	-1.36	-1.62	-1.67	-1.67	-1.33	-1.52	-1.25	-1.00	-0.69	-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	0.87	0.00	9.60	1.70	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	36.10	33.96	31.73	26.17	26.31	31.88	37.94	39.92	39.54	40.45	45.83	43.53	45.98	38.40	36.99	38.01	40.77	37.04	28.35	39.77	37.29	37.03	33.19	37.30
23514	2.12	1.92	1.70	1.32	1.40	1.93	2.63	3.02	2.92	2.93	3.41	2.80	2.85	2.17	2.03	1.55	2.07	1.74	1.66	2.41	2.30	2.15	2.06	2.02
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	35.01	33.00	30.98	28.97	28.83	30.88	36.35	37.93	37.64	38.57	43.59	41.82	44.32	37.22	35.95	37.50	39.80	36.88	0.30	38.49	36.02	35.88	31.97	36.24
55880	1.02	0.96	0.94	0.78	0.78	0.94	1.04	1.02	1.03	1.05	1.17	1.09	1.19	0.99	0.99	1.04	1.10	1.11	0.82	1.14	1.02	1.00	0.84	0.96
	0.00	0.00	-0.02	-3.70	-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	-0.54	26.82	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	33.44	31.28	29.33	23.84	23.85	29.14	34.61	36.56	36.01	36.77	41.25	39.29	41.34	35.01	33.54	34.23	36.90	28.42	23.96	35.60	33.47	33.76	30.25	34.26
323606	-0.54	-0.76	-0.70	-0.65	-0.71	-0.81	-0.70	-0.35	-0.61	-0.75	-1.17	-1.44	-1.79	-1.22	-1.42	-1.79	-1.80	-1.86	-1.46	-1.76	-1.53	-1.13	-0.88	-1.02
	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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	32.42	30.48	28.47	23.59	23.66	28.22	32.78	34.19	33.73	34.65	39.49	37.95	40.22	34.01	32.64	33.50	35.26	31.30	26.65	33.52	31.60	31.72	28.98	32.97
24010	-1.57	-1.56	-1.56	-1.36	-1.34	-1.73	-2.53	-2.72	-2.89	-2.87	-2.93	-2.78	-2.90	-2.21	-2.32	-2.97	-3.44	-4.01	-2.82	-3.83	-3.40	-3.16	-2.16	-2.30
	0.00	0.00	0.00	-0.47	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.17	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	-56.88	-71.89	-77.52	-73.77	-55.00	-55.00	-55.00	-55.00	-55.00	-73.60	-89.18	-93.20	-83.66	-74.10	-64.55	-58.18	-47.34	3.79	20.34	-32.08	32.18	24.61	-19.59	-47.38
323751	-2.73	-2.66	-2.65	-2.24	-2.33	-2.51	-3.11	-2.96	-3.04	-2.75	-2.81	-2.57	-2.70	-2.55	-2.46	-2.97	-3.73	-3.38	-2.50	-3.72	-2.82	-3.11	-2.80	-3.55
	88.13	101.28	104.90	96.02	77.23	82.43	87.20	88.95	88.57	108.37	128.80	131.35	124.09	107.78	97.05	91.68	82.32	28.08	3.46	65.71	0.00	7.16	47.92	79.12
ARTHUR KILL_GT_1	35.73	33.72	31.50	28.63	28.52	31.53	37.47	39.29	39.00	39.91	45.25	43.63	46.03	38.85	37.75	41.25	43.45	42.52	968.76	40.01	37.28	36.93	32.89	37.33
23520	1.75	1.68	1.46	1.27	1.27	1.58	2.17	2.38	2.38	2.40	2.82	2.91	2.90	2.60	2.61	2.93	3.22	3.20	1.62	2.65	2.28	2.05	1.76	2.05
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-940.84	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	35.65	33.64	31.43	28.57	28.46	31.45	37.38	39.18	38.89	39.79	45.12	43.50	45.90	38.74	37.66	41.15	43.36	42.47	968.62	39.88	37.16	36.82	32.79	37.25
23512	1.66	1.60	1.39	1.22	1.20	1.51	2.07	2.27	2.28	2.28	2.69	2.77	2.78	2.49	2.53	2.83	3.13	3.15	1.49	2.52	2.16	1.94	1.66	1.97
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-940.84	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	35.73	33.68	31.48	28.60	28.49	31.50	37.39	39.27	39.08	40.03	45.41	43.81	46.31	38.98	37.87	41.46	43.52	42.70	969.25	40.12	37.37	36.91	33.07	37.58
23513	1.75	1.64	1.44	1.24	1.23	1.56	2.08	2.36	2.47	2.52	2.98	3.08	3.18	2.73	2.73	2.91	3.10	2.92	1.99	2.76	2.38	2.17	1.95	2.30
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.14	0.00	0.00

ARTHUR_KILL_COGEN	35.73	33.73	31.51	28.63	28.52	31.53	37.48	39.29	39.00	39.91	45.24	43.62	46.03	38.85	37.75	41.25	43.47	42.58	968.70	40.01	37.28	36.93	32.89	37.35
323718	1.75	1.68	1.47	1.27	1.26	1.58	2.18	2.38	2.38	2.39	2.82	2.89	2.90	2.60	2.61	2.92	3.24	3.25	1.57	2.65	2.28	2.05	1.76	2.07
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-940.84	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	35.56	33.50	31.35	28.88	28.79	31.31	37.06	38.85	38.71	39.74	45.05	43.17	45.68	38.16	37.08	38.67	41.05	38.16	48.44	39.82	37.16	36.88	32.84	37.17
23654	1.57	1.46	1.31	1.02	1.06	1.37	1.75	1.94	2.10	2.22	2.63	2.44	2.56	1.93	2.12	2.20	2.35	2.43	1.67	2.47	2.17	2.00	1.71	1.89
	0.00	0.00	-0.01	-3.37	-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	-0.48	-20.47	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	35.90	33.85	31.64	28.77	28.64	31.59	37.50	39.40	39.19	40.14	45.51	43.92	46.43	39.05	37.93	41.29	43.47	42.45	983.31	40.28	37.47	45.59	41.62	37.84
323581	1.91	1.81	1.60	1.41	1.39	1.65	2.20	2.49	2.59	2.62	3.09	3.19	3.30	2.80	2.79	2.97	3.24	3.13	1.91	2.92	2.47	2.38	2.16	2.57
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_EAST_ENERGY_CC2	35.93	33.85	31.64	28.76	28.64	31.59	37.50	39.40	39.19	40.14	45.51	43.92	46.43	39.05	37.93	41.29	43.47	42.45	983.31	40.29	37.47	45.59	41.62	37.84
323582	1.95	1.81	1.60	1.41	1.39	1.65	2.20	2.49	2.59	2.62	3.09	3.19	3.30	2.80	2.79	2.97	3.24	3.13	1.91	2.93	2.47	2.38	2.16	2.57
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT2_1	35.91	33.87	31.65	28.77	28.65	31.61	37.52	39.41	39.21	40.15	45.53	43.96	46.46	39.07	37.94	41.32	43.49	42.46	983.38	40.29	37.49	45.61	41.62	37.84
24094	1.93	1.83	1.61	1.42	1.40	1.67	2.22	2.51	2.60	2.63	3.10	3.23	3.33	2.82	2.80	3.00	3.26	3.13	1.98	2.93	2.49	2.40	2.16	2.56
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT2_2	35.91	33.87	31.65	28.77	28.65	31.61	37.52	39.41	39.21	40.15	45.53	43.96	46.46	39.07	37.94	41.32	43.49	42.46	983.38	40.29	37.49	45.61	41.62	37.84
24095	1.93	1.83	1.61	1.42	1.40	1.67	2.22	2.51	2.60	2.63	3.10	3.23	3.33	2.82	2.80	3.00	3.26	3.13	1.98	2.93	2.49	2.40	2.16	2.56
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT2_3	35.91	33.87	31.65	28.77	28.65	31.61	37.52	39.41	39.21	40.15	45.53	43.96	46.46	39.07	37.94	41.32	43.49	42.46	983.38	40.29	37.49	45.61	41.62	37.84
24096	1.93	1.83	1.61	1.42	1.40	1.67	2.22	2.51	2.60	2.63	3.10	3.23	3.33	2.82	2.80	3.00	3.26	3.13	1.98	2.93	2.49	2.40	2.16	2.56
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT2_4	35.91	33.87	31.65	28.77	28.65	31.61	37.52	39.41	39.21	40.15	45.53	43.96	46.46	39.07	37.94	41.32	43.49	42.46	983.38	40.29	37.49	45.61	41.62	37.84
24097	1.93	1.83	1.61	1.42	1.40	1.67	2.22	2.51	2.60	2.63	3.10	3.23	3.33	2.82	2.80	3.00	3.26	3.13	1.98	2.93	2.49	2.40	2.16	2.56
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT3_1	35.95	33.87	31.65	28.77	28.65	31.61	37.52	39.41	39.21	40.15	45.53	43.96	46.46	39.07	37.94	41.32	43.49	42.46	983.38	40.29	37.49	45.61	41.62	37.84
24098	1.96	1.83	1.61	1.42	1.40	1.67	2.22	2.51	2.60	2.63	3.10	3.23	3.33	2.82	2.80	3.00	3.26	3.13	1.98	2.93	2.49	2.40	2.16	2.56
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT3_2	35.95	33.87	31.65	28.77	28.65	31.61	37.52	39.41	39.21	40.15	45.53	43.96	46.46	39.07	37.94	41.32	43.49	42.46	983.38	40.29	37.49	45.61	41.62	37.84
24099	1.96	1.83	1.61	1.42	1.40	1.67	2.22	2.51	2.60	2.63	3.10	3.23	3.33	2.82	2.80	3.00	3.26	3.13	1.98	2.93	2.49	2.40	2.16	2.56
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT3_3	35.95	33.87	31.65	28.77	28.65	31.61	37.52	39.41	39.21	40.15	45.53	43.96	46.46	39.07	37.94	41.32	43.49	42.46	983.38	40.29	37.49	45.61	41.62	37.84
24100	1.96	1.83	1.61	1.42	1.40	1.67	2.22	2.51	2.60	2.63	3.10	3.23	3.33	2.82	2.80	3.00	3.26	3.13	1.98	2.93	2.49	2.40	2.16	2.56
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT3_4	35.95	33.87	31.65	28.77	28.65	31.61	37.52	39.41	39.21	40.15	45.53	43.96	46.46	39.07	37.94	41.32	43.49	42.46	983.38	40.29	37.49	45.61	41.62	37.84
24101	1.96	1.83	1.61	1.42	1.40	1.67	2.22	2.51	2.60	2.63	3.10	3.23	3.33	2.82	2.80	3.00	3.26	3.13	1.98	2.93	2.49	2.40	2.16	2.56
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT4_1	35.95	33.87	31.65	28.77	28.65	31.61	37.52	39.41	39.21	40.15	45.53	43.96	46.46	39.07	37.94	41.32	43.49	42.46	983.38	40.29	37.49	45.61	41.62	37.84
24102	1.96	1.83	1.61	1.42	1.40	1.67	2.22	2.51	2.60	2.63	3.10	3.23	3.33	2.82	2.80	3.00	3.26	3.13	1.98	2.93	2.49	2.40	2.16	2.56
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT4_2	35.95	33.87	31.65	28.77	28.65	31.61	37.52	39.41	39.21	40.15	45.53	43.96	46.46	39.07	37.94	41.32	43.49	42.46	983.38	40.29	37.49	45.61	41.62	37.84
24103	1.96	1.83	1.61	1.42	1.40	1.67	2.22	2.51	2.60	2.63	3.10	3.23	3.33	2.82	2.80	3.00	3.26	3.13	1.98	2.93	2.49	2.40	2.16	2.56
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT4_3	35.95	33.87	31.65	28.77	28.65	31.61	37.52	39.41	39.21	40.15	45.53	43.96	46.46	39.07	37.94	41.32	43.49	42.46	983.38	40.29	37.49	45.61	41.62	37.84
24104	1.96	1.83	1.61	1.42	1.40	1.67	2.22	2.51	2.60	2.63	3.10	3.23	3.33	2.82	2.80	3.00	3.26	3.13	1.98	2.93	2.49	2.40	2.16	2.56
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00

ASTORIA_GT4_4	35.95	33.87	31.65	28.77	28.65	31.61	37.52	39.41	39.21	40.15	45.53	43.96	46.46	39.07	37.94	41.32	43.49	42.46	983.38	40.29	37.49	45.61	41.62	37.84
24105	1.96	1.83	1.61	1.42	1.40	1.67	2.22	2.51	2.60	2.63	3.10	3.23	3.33	2.82	2.80	3.00	3.26	3.13	1.98	2.93	2.49	2.40	2.16	2.56
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT_1	35.98	33.92	31.69	28.81	28.69	31.66	37.58	39.49	39.29	40.24	45.64	44.05	46.55	39.15	38.02	41.40	43.58	42.55	983.44	40.38	37.57	45.68	41.68	37.89
23523	1.99	1.88	1.66	1.45	1.44	1.71	2.27	2.58	2.68	2.73	3.22	3.32	3.42	2.90	2.89	3.08	3.35	3.22	2.03	3.02	2.57	2.47	2.22	2.61
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT_10	35.74	33.71	31.52	28.67	28.56	31.53	37.41	39.30	39.09	40.03	45.42	43.83	46.30	38.99	37.86	41.25	43.40	42.36	982.82	40.13	37.38	37.08	33.12	37.65
24110	1.76	1.67	1.48	1.32	1.30	1.59	2.10	2.40	2.48	2.51	3.00	3.10	3.17	2.73	2.73	2.93	3.17	3.04	1.90	2.78	2.38	2.20	1.99	2.38
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	35.74	33.71	31.52	28.67	28.56	31.53	37.41	39.30	39.09	40.03	45.42	43.83	46.30	38.99	37.86	41.25	43.40	42.36	982.82	40.13	37.38	37.08	33.12	37.65
24225	1.76	1.67	1.48	1.32	1.30	1.59	2.10	2.40	2.48	2.51	3.00	3.10	3.17	2.73	2.73	2.93	3.17	3.04	1.90	2.78	2.38	2.20	1.99	2.38
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	35.74	33.71	31.52	28.67	28.56	31.53	37.41	39.30	39.09	40.03	45.42	43.83	46.30	38.99	37.86	41.25	43.40	42.36	982.82	40.13	37.38	37.08	33.12	37.65
24226	1.76	1.67	1.48	1.32	1.30	1.59	2.10	2.40	2.48	2.51	3.00	3.10	3.17	2.73	2.73	2.93	3.17	3.04	1.90	2.78	2.38	2.20	1.99	2.38
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	35.74	33.71	31.52	28.67	28.56	31.53	37.41	39.30	39.09	40.03	45.42	43.83	46.30	38.99	37.86	41.25	43.40	42.36	982.82	40.13	37.38	37.08	33.12	37.65
24227	1.76	1.67	1.48	1.32	1.30	1.59	2.10	2.40	2.48	2.51	3.00	3.10	3.17	2.73	2.73	2.93	3.17	3.04	1.90	2.78	2.38	2.20	1.99	2.38
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	35.98	33.92	31.69	28.81	28.69	31.66	37.58	39.49	39.29	40.24	45.64	44.05	46.55	39.15	38.02	41.40	43.58	42.55	983.44	40.38	37.57	45.68	41.68	37.89
24106	1.99	1.88	1.66	1.45	1.44	1.71	2.27	2.58	2.68	2.73	3.22	3.32	3.42	2.90	2.89	3.08	3.35	3.22	2.03	3.02	2.57	2.47	2.22	2.61
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT_7	35.98	33.92	31.69	28.81	28.69	31.66	37.58	39.49	39.29	40.24	45.64	44.05	46.55	39.15	38.02	41.40	43.58	42.55	983.44	40.38	37.57	45.68	41.68	37.89
24107	1.99	1.88	1.66	1.45	1.44	1.71	2.27	2.58	2.68	2.73	3.22	3.32	3.42	2.90	2.89	3.08	3.35	3.22	2.03	3.02	2.57	2.47	2.22	2.61
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA_GT_8	35.98	33.92	31.69	28.81	28.69	31.66	37.58	39.49	39.29	40.24	45.64	44.05	46.55	39.15	38.02	41.40	43.58	42.55	983.44	40.38	37.57	45.68	41.68	37.89
24108	1.99	1.88	1.66	1.45	1.44	1.71	2.27	2.58	2.68	2.73	3.22	3.32	3.42	2.90	2.89	3.08	3.35	3.22	2.03	3.02	2.57	2.47	2.22	2.61
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA___2	35.95	33.87	31.65	28.77	28.65	31.61	37.53	39.42	39.21	40.15	45.53	43.96	46.46	39.08	37.94	41.31	43.49	42.48	983.34	40.29	37.49	45.61	41.62	37.84
24149	1.97	1.83	1.61	1.42	1.39	1.66	2.22	2.51	2.60	2.63	3.11	3.23	3.33	2.83	2.80	2.99	3.26	3.15	1.93	2.93	2.49	2.40	2.16	2.57
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
ASTORIA___3	35.75	33.72	31.54	28.68	28.55	31.53	37.41	39.30	39.07	40.01	45.40	43.81	46.29	38.98	37.85	41.24	43.40	42.36	982.79	40.12	37.38	37.06	33.11	37.67
23516	1.76	1.68	1.50	1.33	1.30	1.58	2.10	2.40	2.47	2.49	2.97	3.09	3.16	2.73	2.71	2.92	3.17	3.04	1.87	2.76	2.38	2.19	1.98	2.40
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	35.75	33.72	31.54	28.68	28.55	31.53	37.40	39.30	39.07	40.01	45.40	43.81	46.29	38.98	37.85	41.24	43.39	42.35	982.80	40.12	37.38	37.07	33.11	37.65
23517	1.77	1.67	1.50	1.32	1.30	1.59	2.10	2.40	2.47	2.49	2.97	3.08	3.16	2.72	2.71	2.92	3.16	3.03	1.89	2.76	2.38	2.19	1.98	2.38
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	35.75	33.72	31.53	28.67	28.55	31.53	37.41	39.30	39.09	40.02	45.41	43.82	46.30	38.99	37.86	41.24	43.40	42.37	982.79	40.13	37.38	37.07	33.11	37.67
23518	1.76	1.67	1.50	1.32	1.30	1.58	2.10	2.40	2.48	2.50	2.99	3.09	3.17	2.73	2.73	2.92	3.17	3.05	1.88	2.77	2.38	2.19	1.98	2.39
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	35.86	33.81	31.60	28.70	28.59	31.61	37.50	39.39	39.20	40.15	45.54	43.93	46.43	39.08	37.96	41.42	43.54	42.56	988.39	40.27	37.52	37.19	33.22	37.75
323677	1.88	1.77	1.56	1.35	1.34	1.67	2.19	2.48	2.58	2.63	3.12	3.20	3.31	2.83	2.82	3.02	3.25	3.08	2.07	2.91	2.53	2.31	2.09	2.47
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.94	-1.59	-4.23	-960.03	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	35.86	33.81	31.60	28.70	28.59	31.61	37.50	39.39	39.20	40.15	45.54	43.93	46.43	39.08	37.96	41.42	43.54	42.56	988.39	40.27	37.52	37.19	33.22	37.75
323678	1.88	1.77	1.56	1.35	1.34	1.67	2.19	2.48	2.58	2.63	3.12	3.20	3.31	2.83	2.82	3.02	3.25	3.08	2.07	2.91	2.53	2.31	2.09	2.47
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.94	-1.59	-4.23	-960.03	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	35.01	33.04	30.98	28.53	28.40	30.88	36.38	38.02	37.77	38.72	43.83	42.17	44.63	37.46	36.21	37.81	40.16	37.11	-17.76	38.71	36.21	36.03	32.12	36.44
23668	1.02	0.99	0.94	0.79	0.78	0.93	1.07	1.11	1.16	1.21	1.41	1.44	1.50	1.23	1.26	1.35	1.45	1.40	0.99	1.36	1.21	1.15	0.99	1.17
	0.00	0.00	-0.01	-3.25	-3.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	45.05	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	35.01	33.04	30.98	28.53	28.40	30.88	36.38	38.02	37.77	38.72	43.83	42.17	44.63	37.46	36.21	37.81	40.16	37.11	-17.76	38.71	36.21	36.03	32.12	36.44
23670	1.02	0.99	0.94	0.79	0.78	0.93	1.07	1.11	1.16	1.21	1.41	1.44	1.50	1.23	1.26	1.35	1.45	1.40	0.99	1.36	1.21	1.15	0.99	1.17
	0.00	0.00	-0.01	-3.25	-3.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	45.05	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	35.01	33.04	30.98	28.53	28.40	30.88	36.38	38.02	37.77	38.72	43.83	42.17	44.63	37.46	36.21	37.81	40.16	37.11	-17.76	38.71	36.21	36.03	32.12	36.44
23677	1.02	0.99	0.94	0.79	0.78	0.93	1.07	1.11	1.16	1.21	1.41	1.44	1.50	1.23	1.26	1.35	1.45	1.40	0.99	1.36	1.21	1.15	0.99	1.17
	0.00	0.00	-0.01	-3.25	-3.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	45.05	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	34.00	31.92	29.95	24.81	24.92	29.89	35.38	37.02	36.73	37.54	42.32	40.87	43.29	36.36	35.01	36.58	38.76	35.34	28.90	37.45	35.05	34.92	31.18	35.27
323710	0.01	-0.12	-0.08	-0.07	-0.01	-0.05	0.07	0.11	0.11	0.03	-0.11	0.15	0.16	0.14	0.05	0.11	0.06	0.04	0.09	0.09	0.06	0.04	0.05	-0.01
	0.00	0.00	0.00	-0.39	-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	-0.06	-2.50	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	62.04	34.46	32.25	29.19	28.97	31.94	37.74	38.47	39.04	43.77	66.12	75.20	88.24	89.53	65.12	75.60	62.78	44.86	65.46	40.01	37.40	36.89	33.03	37.70
323704	2.66	2.42	2.20	1.84	1.72	2.00	2.43	2.51	2.43	2.58	3.17	3.22	3.35	2.78	2.77	3.01	3.12	2.88	2.07	2.65	2.40	2.01	1.91	2.42
	-25.40	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.95	0.00	-3.66	-20.53	-31.25	-41.76	-50.53	-27.39	-36.12	-20.96	-6.73	-37.09	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	32.83	30.75	28.71	23.85	23.95	28.66	33.59	35.15	34.78	35.60	40.50	38.95	41.29	34.76	33.50	34.71	36.58	32.81	28.13	35.04	32.97	32.92	29.81	33.75
323825	-1.15	-1.29	-1.32	-1.15	-1.10	-1.29	-1.71	-1.76	-1.84	-1.91	-1.93	-1.78	-1.83	-1.46	-1.45	-1.75	-2.12	-2.51	-1.75	-2.32	-2.03	-1.97	-1.32	-1.52
	0.00	0.00	0.00	-0.52	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.59	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	32.08	30.03	28.00	23.51	23.62	28.05	32.97	34.48	34.13	28.70	11.94	-8.77	-7.62	-6.00	-7.68	-8.16	28.80	32.73	29.43	34.70	32.53	32.41	29.33	33.21
323822	-1.91	-2.01	-2.03	-1.69	-1.60	-1.90	-2.34	-2.43	-2.48	-2.57	-2.62	-2.37	-2.40	-2.12	-2.02	-2.29	-2.82	-2.62	-1.93	-2.66	-2.47	-2.47	-1.80	-2.07
	0.00	0.00	0.00	-0.70	-0.66	0.00	0.00	0.00	0.00	6.24	27.86	47.13	48.34	40.11	40.61	42.33	7.08	-0.10	-5.06	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	61.46	34.28	32.08	29.03	28.83	31.78	37.57	39.41	38.87	43.44	65.25	73.95	86.62	87.71	64.06	74.21	61.97	44.57	58.34	39.91	37.29	36.75	32.83	37.53
23704	2.34	2.23	2.04	1.68	1.57	1.83	2.26	2.35	2.26	2.38	2.96	2.99	3.09	2.60	2.61	2.80	2.98	2.80	1.86	2.55	2.29	1.87	1.70	2.25
	-25.13	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.54	-19.86	-30.24	-40.40	-48.89	-26.50	-34.95	-20.28	-6.53	-30.19	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	61.46	34.28	32.08	29.03	28.83	31.78	37.57	39.41	38.87	43.44	65.25	73.95	86.62	87.71	64.06	74.21	61.97	44.57	58.34	39.91	37.29	36.75	32.83	37.53
23701	2.34	2.23	2.04	1.68	1.57	1.83	2.26	2.35	2.26	2.38	2.96	2.99	3.09	2.60	2.61	2.80	2.98	2.80	1.86	2.55	2.29	1.87	1.70	2.25
	-25.13	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.54	-19.86	-30.24	-40.40	-48.89	-26.50	-34.95	-20.28	-6.53	-30.19	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	61.46	34.28	32.08	29.03	28.83	31.78	37.57	39.41	38.87	43.44	65.25	73.95	86.62	87.71	64.06	74.21	61.97	44.57	58.34	39.91	37.29	36.75	32.83	37.53
23702	2.34	2.23	2.04	1.68	1.57	1.83	2.26	2.35	2.26	2.38	2.96	2.99	3.09	2.60	2.61	2.80	2.98	2.80	1.86	2.55	2.29	1.87	1.70	2.25
	-25.13	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.54	-19.86	-30.24	-40.40	-48.89	-26.50	-34.95	-20.28	-6.53	-30.19	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	61.46	34.28	32.08	29.03	28.83	31.78	37.57	39.41	38.87	43.44	65.25	73.95	86.62	87.71	64.06	74.21	61.97	44.57	58.34	39.91	37.29	36.75	32.83	37.53
23703	2.34	2.23	2.04	1.68	1.57	1.83	2.26	2.35	2.26	2.38	2.96	2.99	3.09	2.60	2.61	2.80	2.98	2.80	1.86	2.55	2.29	1.87	1.70	2.25
	-25.13	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.54	-19.86	-30.24	-40.40	-48.89	-26.50	-34.95	-20.28	-6.53	-30.19	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	61.46	34.28	32.08	29.03	28.83	31.78	37.57	39.41	38.87	43.44	65.25	73.95	86.62	87.71	64.06	74.21	61.97	44.57	58.34	39.91	37.29	36.75	32.83	37.53
23705	2.34	2.23	2.04	1.68	1.57	1.83	2.26	2.35	2.26	2.38	2.96	2.99	3.09	2.60	2.61	2.80	2.98	2.80	1.86	2.55	2.29	1.87	1.70	2.25
	-25.13	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.54	-19.86	-30.24	-40.40	-48.89	-26.50	-34.95	-20.28	-6.53	-30.19	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	61.46	34.28	32.08	29.03	28.83	31.78	37.57	39.41	38.87	43.44	65.25	73.95	86.62	87.71	64.06	74.21	61.97	44.57	58.34	39.91	37.29	36.75	32.83	37.53
23706	2.34	2.23	2.04	1.68	1.57	1.83	2.26	2.35	2.26	2.38	2.96	2.99	3.09	2.60	2.61	2.80	2.98	2.80	1.86	2.55	2.29	1.87	1.70	2.25
	-25.13	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.54	-19.86	-30.24	-40.40	-48.89	-26.50	-34.95	-20.28	-6.53	-30.19	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	61.46	34.28	32.08	29.03	28.83	31.78	37.57	39.41	38.87	43.44	65.25	73.95	86.62	87.71	64.06	74.21	61.97	44.57	58.34	39.91	37.29	36.75	32.83	37.53
23707	2.34	2.23	2.04	1.68	1.57	1.83	2.26	2.35	2.26	2.38	2.96	2.99	3.09	2.60	2.61	2.80	2.98	2.80	1.86	2.55	2.29	1.87	1.70	2.25
	-25.13	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.54	-19.86	-30.24	-40.40	-48.89	-26.50	-34.95	-20.28	-6.53	-30.19	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	61.46	34.28	32.08	29.03	28.83	31.78	37.57	39.41	38.87	43.44	65.25	73.95	86.62	87.71	64.06	74.21	61.97	44.57	58.34	39.91	37.29	36.75	32.83	37.53
23708	2.34	2.23	2.04	1.68	1.57	1.83	2.26	2.35	2.26	2.38	2.96	2.99	3.09	2.60	2.61	2.80	2.98	2.80	1.86	2.55	2.29	1.87	1.70	2.25
	-25.13	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.54	-19.86	-30.24	-40.40	-48.89	-26.50	-34.95	-20.28	-6.53	-30.19	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	61.46	34.28	32.08	29.03	28.83	31.78	37.57	39.41	38.87	43.44	65.25	73.95	86.62	87.71	64.06	74.21	61.97	44.57	58.34	39.91	37.29	36.75	32.83	37.53
23709	2.34	2.23	2.04	1.68	1.57	1.83	2.26	2.35	2.26	2.38	2.96	2.99	3.09	2.60	2.61	2.80	2.98	2.80	1.86	2.55	2.29	1.87	1.70	2.25
	-25.13	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.54	-19.86	-30.24	-40.40	-48.89	-26.50	-34.95	-20.28	-6.53	-30.19	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	61.46	34.27	32.08	29.03	28.83	31.78	37.57	39.41	38.87	43.44	65.25	73.95	86.62	87.71	64.07	74.22	61.97	44.57	58.34	39.91	37.29	36.75	32.83	37.52
23710	2.34	2.23	2.04	1.68	1.57	1.84	2.26	2.35	2.26	2.38	2.96	2.98	3.09	2.60	2.61	2.80	2.98	2.80	1.85	2.55	2.29	1.87	1.70	2.25
	-25.13	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.54	-19.86	-30.24	-40.40	-48.89	-26.50	-34.95	-20.28	-6.53	-30.19	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	61.46	34.28	32.08	29.03	28.83	31.78	37.57	39.41	38.87	43.44	65.25	73.95	86.62	87.71	64.06	74.21	61.97	44.57	58.34	39.91	37.29	36.75	32.83	37.53
23711	2.34	2.23	2.04	1.68	1.57	1.83	2.26	2.35	2.26	2.38	2.96	2.99	3.09	2.60	2.61	2.80	2.98	2.80	1.86	2.55	2.29	1.87	1.70	2.25
	-25.13	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.54	-19.86	-30.24	-40.40	-48.89	-26.50	-34.95	-20.28	-6.53	-30.19	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	61.46	34.28	32.08	29.03	28.83	31.78	37.57	39.41	38.87	43.44	65.25	73.95	86.62	87.71	64.06	74.21	61.97	44.57	58.34	39.91	37.29	36.75	32.83	37.53
23700	2.34	2.23	2.04	1.68	1.57	1.83	2.26	2.35	2.26	2.38	2.96	2.99	3.09	2.60	2.61	2.80	2.98	2.80	1.86	2.55	2.29	1.87	1.70	2.25
	-25.13	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.54	-19.86	-30.24	-40.40	-48.89	-26.50	-34.95	-20.28	-6.53	-30.19	0.00	0.00	0.00	0.00	0.00
BARRETT___1	61.46	34.28	32.08	29.03	28.83	31.78	37.57	39.41	38.87	43.44	65.25	73.95	86.62	87.71	64.06	74.21	61.97	44.57	58.34	39.91	37.29	36.75	32.83	37.53
23545	2.34	2.23	2.04	1.68	1.57	1.83	2.26	2.35	2.26	2.38	2.96	2.99	3.09	2.60	2.61	2.80	2.98	2.80	1.86	2.55	2.29	1.87	1.70	2.25
	-25.13	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.54	-19.86	-30.24	-40.40	-48.89	-26.50	-34.95	-20.28	-6.53	-30.19	0.00	0.00	0.00	0.00	0.00
BARRETT___2	61.46	34.28	32.08	29.03	28.83	31.78	37.57	39.41	38.87	43.44	65.25	73.95	86.62	87.71	64.06	74.21	61.97	44.57	58.34	39.91	37.29	36.75	32.83	37.53
23546	2.34	2.23	2.04	1.68	1.57	1.83	2.26	2.35	2.26	2.38	2.96	2.99	3.09	2.60	2.61	2.80	2.98	2.80	1.86	2.55	2.29	1.87	1.70	2.25
	-25.13	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.54	-19.86	-30.24	-40.40	-48.89	-26.50	-34.95	-20.28	-6.53	-30.19	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	33.75	31.72	29.62	24.51	24.59	29.52	34.60	36.28	35.88	36.85	41.89	40.13	42.49	35.83	34.35	35.56	37.55	33.57	28.00	35.85	33.69	33.67	30.53	34.58
55881	-0.23	-0.32	-0.40	-0.40	-0.37	-0.42	-0.71	-0.62	-0.73	-0.66	-0.53	-0.60	-0.64	-0.40	-0.60	-0.90	-1.15	-1.73	-1.12	-1.50	-1.31	-1.21	-0.60	-0.69
	0.00	0.00	0.00	-0.42	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-2.82	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	35.87	33.81	31.59	28.70	28.59	31.61	37.50	39.41	39.21	40.17	45.55	43.94	46.45	39.10	37.98	41.59	43.67	42.85	969.33	40.27	37.53	37.19	33.20	37.72
323682	1.88	1.77	1.55	1.34	1.33	1.67	2.20	2.50	2.60	2.65	3.13	3.21	3.32	2.84	2.84	3.04	3.25	3.08	2.07	2.92	2.53	2.31	2.07	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	35.87	33.81	31.59	28.70	28.59	31.61	37.50	39.41	39.21	40.17	45.55	43.94	46.45	39.10	37.98	41.59	43.67	42.85	969.33	40.27	37.53	37.19	33.20	37.72
323750	1.88	1.77	1.55	1.34	1.33	1.67	2.20	2.50	2.60	2.65	3.13	3.21	3.32	2.84	2.84	3.04	3.25	3.08	2.07	2.92	2.53	2.31	2.07	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	35.87	33.81	31.59	28.70	28.59	31.61	37.50	39.41	39.21	40.17	45.55	43.94	46.45	39.10	37.98	41.59	43.67	42.85	969.33	40.27	37.53	37.19	33.20	37.72
323683	1.88	1.77	1.55	1.34	1.33	1.67	2.20	2.50	2.60	2.65	3.13	3.21	3.32	2.84	2.84	3.04	3.25	3.08	2.07	2.92	2.53	2.31	2.07	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	35.87	33.81	31.59	28.70	28.59	31.61	37.50	39.41	39.21	40.17	45.55	43.94	46.45	39.10	37.98	41.59	43.67	42.85	969.33	40.27	37.53	37.19	33.20	37.72
323684	1.88	1.77	1.55	1.34	1.33	1.67	2.20	2.50	2.60	2.65	3.13	3.21	3.32	2.84	2.84	3.04	3.25	3.08	2.07	2.92	2.53	2.31	2.07	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	35.87	33.81	31.59	28.70	28.59	31.61	37.50	39.41	39.21	40.17	45.55	43.94	46.45	39.10	37.98	41.59	43.67	42.85	969.33	40.27	37.53	37.19	33.20	37.72
323685	1.88	1.77	1.55	1.34	1.33	1.67	2.20	2.50	2.60	2.65	3.13	3.21	3.32	2.84	2.84	3.04	3.25	3.08	2.07	2.92	2.53	2.31	2.07	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	35.87	33.81	31.59	28.70	28.59	31.61	37.50	39.41	39.21	40.17	45.55	43.94	46.45	39.10	37.98	41.59	43.67	42.85	969.33	40.27	37.53	37.19	33.20	37.72
323686	1.88	1.77	1.55	1.34	1.33	1.67	2.20	2.50	2.60	2.65	3.13	3.21	3.32	2.84	2.84	3.04	3.25	3.08	2.07	2.92	2.53	2.31	2.07	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	35.87	33.81	31.59	28.70	28.59	31.61	37.50	39.41	39.21	40.17	45.55	43.94	46.45	39.10	37.98	41.59	43.67	42.85	969.33	40.27	37.53	37.19	33.20	37.72
323687	1.88	1.77	1.55	1.34	1.33	1.67	2.20	2.50	2.60	2.65	3.13	3.21	3.32	2.84	2.84	3.04	3.25	3.08	2.07	2.92	2.53	2.31	2.07	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	35.87	33.81	31.59	28.70	28.59	31.61	37.50	39.41	39.21	40.17	45.55	43.94	46.45	39.10	37.98	41.59	43.67	42.85	969.33	40.27	37.53	37.19	33.20	37.72
323688	1.88	1.77	1.55	1.34	1.33	1.67	2.20	2.50	2.60	2.65	3.13	3.21	3.32	2.84	2.84	3.04	3.25	3.08	2.07	2.92	2.53	2.31	2.07	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	35.87	33.81	31.59	28.70	28.59	31.61	37.50	39.41	39.21	40.17	45.55	43.94	46.45	39.10	37.98	41.59	43.67	42.85	969.33	40.27	37.53	37.19	33.20	37.72
323689	1.88	1.77	1.55	1.34	1.33	1.67	2.20	2.50	2.60	2.65	3.13	3.21	3.32	2.84	2.84	3.04	3.25	3.08	2.07	2.92	2.53	2.31	2.07	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	35.87	33.81	31.59	28.70	28.59	31.61	37.50	39.41	39.21	40.17	45.55	43.94	46.45	39.10	37.98	41.59	43.67	42.85	969.33	40.27	37.53	37.19	33.20	37.72
323749	1.88	1.77	1.55	1.34	1.33	1.67	2.20	2.50	2.60	2.65	3.13	3.21	3.32	2.84	2.84	3.04	3.25	3.08	2.07	2.92	2.53	2.31	2.07	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	61.68	34.65	32.41	29.32	29.09	32.05	37.88	39.56	39.05	43.56	64.87	73.23	85.52	86.11	63.37	73.27	61.45	44.58	51.06	40.27	37.62	37.00	33.18	37.95
356364	2.86	2.60	2.37	1.96	1.84	2.11	2.57	2.65	2.43	2.64	3.32	3.39	3.49	2.83	2.90	3.16	3.22	3.03	2.27	2.92	2.62	2.12	2.05	2.67
	-24.83	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-3.41	-19.12	-29.11	-38.89	-47.06	-25.51	-33.65	-19.53	-6.31	-22.49	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	35.56	33.48	31.38	29.33	29.23	31.37	36.99	38.59	38.26	39.18	44.34	42.48	45.13	37.72	36.51	38.15	40.48	37.52	2.25	39.15	36.59	36.43	32.46	36.83
323632	1.57	1.44	1.33	1.12	1.17	1.43	1.68	1.69	1.65	1.66	1.92	1.75	2.00	1.50	1.56	1.69	1.78	1.74	1.31	1.80	1.59	1.56	1.33	1.55
	0.00	0.00	-0.02	-3.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.36	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	33.07	31.06	28.86	23.42	23.41	28.58	33.90	35.66	35.36	36.50	41.12	39.23	41.37	34.65	33.20	30.65	37.04	-11.80	17.45	36.15	33.96	33.92	30.27	34.20
24048	-0.91	-0.98	-1.17	-1.19	-1.26	-1.36	-1.41	-1.25	-1.25	-1.02	-1.30	-1.50	-1.75	-1.58	-1.76	-1.69	-1.66	-1.50	-0.89	-1.20	-1.03	-0.96	-0.86	-1.08
	0.00	0.00	0.00	-0.12	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.13	0.00	45.54	7.96	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	33.54	31.57	29.51	24.39	24.47	29.43	34.64	36.31	35.94	36.87	41.86	40.17	42.58	35.78	34.50	35.74	37.79	34.01	25.83	36.21	34.01	33.93	30.57	34.58
23619	-0.45	-0.47	-0.51	-0.47	-0.44	-0.51	-0.67	-0.60	-0.67	-0.65	-0.56	-0.56	-0.55	-0.44	-0.46	-0.72	-0.92	-1.28	-0.85	-1.14	-0.98	-0.95	-0.56	-0.70
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	35.87	33.83	31.60	28.70	28.59	31.61	37.57	39.46	39.25	40.19	45.60	44.00	46.48	39.16	38.06	41.54	43.75	42.75	982.92	40.36	37.59	37.26	33.27	37.78
355998	1.89	1.79	1.56	1.35	1.34	1.67	2.26	2.55	2.63	2.67	3.17	3.27	3.35	2.91	2.93	3.22	3.52	3.43	2.01	3.00	2.59	2.38	2.14	2.50
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	35.29	33.27	31.23	29.19	29.04	31.13	36.61	38.17	37.88	38.81	43.88	42.11	44.65	37.45	36.19	37.75	40.06	37.11	1.55	38.74	36.23	36.10	32.16	36.47
23843	1.31	1.23	1.19	0.98	0.98	1.19	1.31	1.26	1.27	1.29	1.46	1.38	1.52	1.22	1.24	1.29	1.36	1.33	1.01	1.38	1.23	1.22	1.03	1.19
	0.00	0.00	-0.02	-3.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.76	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	35.29	33.27	31.23	29.19	29.04	31.13	36.61	38.17	37.88	38.81	43.88	42.11	44.65	37.45	36.19	37.75	40.06	37.11	1.55	38.74	36.22	36.10	32.16	36.47
323560	1.31	1.23	1.19	0.98	0.98	1.19	1.31	1.26	1.27	1.29	1.46	1.38	1.52	1.22	1.24	1.29	1.36	1.33	1.01	1.38	1.23	1.22	1.03	1.19
	0.00	0.00	-0.02	-3.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.76	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	35.29	33.27	31.23	29.19	29.04	31.13	36.61	38.17	37.88	38.81	43.88	42.11	44.65	37.45	36.19	37.75	40.06	37.11	1.55	38.74	36.22	36.10	32.16	36.47
323561	1.31	1.23	1.19	0.98	0.98	1.19	1.31	1.26	1.27	1.29	1.46	1.38	1.52	1.22	1.24	1.29	1.36	1.33	1.01	1.38	1.23	1.22	1.03	1.19
	0.00	0.00	-0.02	-3.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.76	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	35.29	33.27	31.23	29.19	29.04	31.13	36.61	38.17	37.88	38.81	43.88	42.11	44.65	37.45	36.19	37.75	40.06	37.11	1.55	38.74	36.22	36.10	32.16	36.47
323562	1.31	1.23	1.19	0.98	0.98	1.19	1.31	1.26	1.27	1.29	1.46	1.38	1.52	1.22	1.24	1.29	1.36	1.33	1.01	1.38	1.23	1.22	1.03	1.19
	0.00	0.00	-0.02	-3.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.76	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	32.94	30.91	28.87	23.94	24.03	28.72	33.56	35.09	34.69	35.57	40.48	38.87	41.21	34.79	33.47	34.54	36.42	32.48	27.77	34.74	32.73	32.74	29.79	33.79
23779	-1.04	-1.13	-1.16	-1.05	-1.01	-1.23	-1.75	-1.81	-1.93	-1.95	-1.95	-1.86	-1.92	-1.44	-1.49	-1.92	-2.28	-2.83	-1.98	-2.61	-2.27	-2.14	-1.34	-1.48
	0.00	0.00	0.00	-0.50	-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	-0.07	-3.46	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	35.23	33.21	31.17	29.13	28.98	31.07	36.55	38.11	37.82	38.74	43.82	42.06	44.59	37.39	36.14	37.69	40.00	37.05	1.29	38.67	36.18	36.05	32.11	36.41
79974	1.24	1.16	1.13	0.94	0.93	1.13	1.24	1.20	1.21	1.23	1.39	1.33	1.46	1.17	1.19	1.23	1.30	1.27	0.97	1.32	1.18	1.17	0.98	1.13
	0.00	0.00	-0.02	-3.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.98	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	62.34	34.35	32.14	29.10	28.89	31.84	37.56	38.22	38.90	43.79	67.03	76.67	90.26	92.06	66.45	77.36	63.74	45.06	76.57	39.85	37.23	36.76	32.94	37.64
323564	2.53	2.31	2.10	1.75	1.64	1.90	2.25	2.33	2.29	2.42	3.00	3.04	3.16	2.64	2.65	2.87	2.97	2.76	1.95	2.49	2.23	1.88	1.80	2.36
	-25.83	0.00	-0.01	-2.87	-2.70	0.00	0.00	1.02	0.00	-3.86	-21.61	-32.90	-43.97	-53.19	-28.84	-38.02	-22.06	-7.06	-48.33	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	32.99	30.95	28.90	23.96	24.05	28.75	33.62	35.16	34.75	35.64	40.56	38.92	41.27	34.85	33.53	34.60	36.48	32.56	27.87	34.82	32.81	32.81	29.84	33.85
345034	-1.00	-1.10	-1.13	-1.04	-0.98	-1.19	-1.69	-1.75	-1.86	-1.88	-1.86	-1.80	-1.85	-1.37	-1.43	-1.86	-2.22	-2.76	-1.94	-2.53	-2.19	-2.07	-1.29	-1.43
	0.00	0.00	0.00	-0.51	-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	-0.07	-3.50	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	33.85	31.86	29.81	25.31	25.37	29.84	35.21	36.83	36.53	37.38	42.37	40.75	43.17	36.22	35.01	36.56	38.62	35.28	33.37	37.24	34.84	34.65	31.00	35.13
23790	-0.14	-0.19	-0.22	-0.18	-0.13	-0.10	-0.10	-0.07	-0.08	-0.13	-0.05	0.02	0.04	-0.01	0.06	0.09	-0.08	-0.10	-0.11	-0.11	-0.16	-0.23	-0.13	-0.15
	0.00	0.00	0.00	-1.00	-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	-0.14	-7.19	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	32.46	30.46	28.29	23.40	23.60	28.49	33.43	34.98	34.45	35.24	39.95	38.46	40.78	34.16	32.98	34.12	36.14	32.79	28.37	34.94	33.07	32.94	29.66	33.85
355685	-1.52	-1.59	-1.74	-1.65	-1.50	-1.46	-1.88	-1.93	-2.16	-2.28	-2.47	-2.26	-2.35	-2.07	-1.98	-2.34	-2.56	-2.53	-1.90	-2.41	-1.93	-1.95	-1.47	-1.42
	0.00	0.00	0.00	-0.57	-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	-0.08	-3.97	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	33.06	31.00	28.76	23.36	23.30	28.51	33.91	35.67	35.42	36.48	41.19	39.34	41.51	34.78	33.27	32.13	37.13	3.04	20.27	36.40	34.08	34.01	30.28	34.17
24047	-0.93	-1.04	-1.27	-1.30	-1.41	-1.44	-1.40	-1.24	-1.20	-1.03	-1.23	-1.39	-1.61	-1.45	-1.69	-1.54	-1.57	-1.40	-0.73	-0.96	-0.92	-0.87	-0.85	-1.11
	0.00	0.00	0.00	-0.16	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79	0.00	30.81	5.30	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	33.06	31.00	28.76	23.35	23.30	28.51	33.91	35.67	35.42	36.48	41.19	39.34	41.51	34.77	33.27	32.13	37.13	3.05	20.27	36.40	34.07	34.01	30.28	34.17
79977	-0.92	-1.04	-1.27	-1.30	-1.41	-1.44	-1.40	-1.24	-1.19	-1.04	-1.23	-1.39	-1.61	-1.45	-1.68	-1.54	-1.57	-1.39	-0.73	-0.96	-0.92	-0.87	-0.85	-1.11
	0.00	0.00	0.00	-0.16	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79	0.00	30.81	5.30	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	32.23	30.23	28.07	23.21	23.42	28.29	33.18	34.72	34.19	34.97	39.63	38.14	40.45	33.88	32.72	33.85	35.86	32.56	28.19	34.70	32.86	32.75	29.48	33.64
323608	-1.76	-1.81	-1.96	-1.84	-1.68	-1.65	-2.13	-2.18	-2.43	-2.55	-2.80	-2.59	-2.67	-2.34	-2.24	-2.61	-2.84	-2.76	-2.08	-2.66	-2.14	-2.13	-1.65	-1.64
	0.00	0.00	0.00	-0.57	-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	-0.08	-3.97	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	33.11	30.99	28.89	24.55	24.69	28.98	34.40	36.35	36.28	36.91	41.89	40.44	43.28	36.76	35.58	37.36	37.71	34.81	34.47	36.94	34.09	34.13	30.48	34.44
323821	-0.88	-1.06	-1.14	-1.09	-0.96	-0.97	-0.90	-0.56	-0.34	-0.61	-0.53	-0.29	0.15	0.54	0.62	0.90	-0.99	-0.59	-0.11	-0.42	-0.91	-0.75	-0.65	-0.84
	0.00	0.00	0.00	-1.15	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-8.28	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	35.27	33.26	31.23	29.13	29.00	31.13	36.59	38.14	37.83	38.75	43.78	41.95	44.50	37.28	36.00	37.59	39.95	37.04	7.17	38.68	36.20	36.08	32.16	36.47
24182	1.29	1.22	1.19	0.98	1.00	1.18	1.29	1.24	1.21	1.23	1.35	1.22	1.38	1.06	1.04	1.12	1.25	1.27	0.95	1.33	1.20	1.20	1.03	1.20
	0.00	0.00	-0.02	-3.65	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	20.07	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	34.92	32.94	30.92	28.91	28.76	30.80	36.24	37.81	37.53	38.46	43.50	41.78	44.27	37.13	35.90	37.44	39.73	36.78	7.45	38.38	35.92	35.78	31.89	36.17
24189	0.94	0.90	0.88	0.73	0.73	0.86	0.93	0.90	0.92	0.94	1.08	1.05	1.14	0.91	0.94	0.98	1.03	1.01	0.74	1.02	0.92	0.90	0.76	0.89
	0.00	0.00	-0.02	-3.69	-3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	19.59	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	34.07	32.07	29.93	24.40	24.48	29.84	35.31	36.99	36.71	37.73	42.62	40.78	43.08	36.14	34.78	38.41	38.77	57.01	30.43	37.60	35.23	35.08	31.26	35.33
79983	0.08	0.03	-0.10	-0.18	-0.17	-0.11	0.00	0.09	0.09	0.21	0.20	0.06	-0.05	-0.08	-0.18	-0.01	0.07	0.13	0.18	0.24	0.23	0.19	0.12	0.05
	0.00	0.00	0.00	-0.10	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.96	0.00	-21.64	-3.94	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	35.76	33.68	31.67	29.59	29.43	31.61	36.95	38.33	37.99	38.86	43.91	42.13	44.66	37.42	36.19	37.67	39.87	36.99	2.35	38.75	36.22	36.21	32.10	36.40
23824	1.78	1.64	1.63	1.34	1.34	1.67	1.65	1.42	1.37	1.34	1.48	1.40	1.53	1.20	1.24	1.21	1.17	1.21	1.01	1.39	1.22	1.33	0.97	1.13
	0.00	0.00	-0.02	-3.76	-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	-0.54	24.97	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	35.34	33.31	31.15	28.21	28.10	31.17	36.93	38.67	38.46	39.40	44.70	43.11	45.58	38.28	37.08	38.79	41.23	38.10	469.19	39.73	37.07	36.77	32.74	37.20
23526	1.36	1.27	1.11	0.96	0.95	1.22	1.62	1.76	1.84	1.88	2.27	2.38	2.45	2.06	2.12	2.33	2.53	2.46	1.73	2.37	2.07	1.89	1.61	1.92
	0.00	0.00	-0.01	-2.76	-2.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-441.17	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	35.32	33.30	31.14	28.19	28.09	31.16	36.91	38.64	38.43	39.36	44.63	43.05	45.51	38.24	37.05	38.75	41.19	38.07	469.21	39.69	37.04	36.76	32.73	37.19
23595	1.33	1.26	1.10	0.95	0.94	1.21	1.60	1.73	1.81	1.84	2.21	2.32	2.38	2.02	2.09	2.29	2.48	2.43	1.70	2.34	2.04	1.88	1.60	1.92
	0.00	0.00	-0.01	-2.76	-2.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-441.21	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	33.77	31.68	29.72	24.14	24.12	29.43	34.97	36.91	36.38	37.19	41.66	39.80	41.86	35.29	33.72	33.86	37.23	20.63	22.82	36.12	34.02	34.17	30.70	34.79
356060	-0.22	-0.36	-0.31	-0.35	-0.44	-0.51	-0.34	0.00	-0.24	-0.33	-0.76	-0.93	-1.27	-0.93	-1.24	-1.42	-1.47	-1.48	-1.15	-1.23	-0.98	-0.71	-0.43	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	0.00	13.14	2.33	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	35.81	33.64	31.61	29.58	29.45	31.61	37.25	38.89	38.63	39.54	44.57	42.62	45.24	38.02	36.51	38.15	40.72	37.80	3.55	39.48	36.82	36.69	32.58	36.87
323811	1.83	1.60	1.56	1.29	1.32	1.66	1.95	1.99	2.01	2.02	2.15	1.89	2.11	1.79	1.56	1.68	2.02	2.00	1.53	2.13	1.82	1.81	1.45	1.59
	0.00	0.00	-0.02	-3.80	-3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	24.28	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	61.48	34.46	32.15	29.01	28.81	31.46	37.25	39.11	38.29	42.76	63.71	71.93	84.04	84.72	62.26	72.05	60.40	43.81	48.15	39.52	36.87	36.25	32.64	37.64
55812	2.76	2.42	2.11	1.65	1.56	1.52	1.94	1.82	1.67	1.87	2.40	2.44	2.49	2.00	2.09	2.34	2.41	2.32	1.74	2.16	1.87	1.37	1.51	2.37
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.38	0.00	-3.37	-18.89	-28.76	-38.43	-46.49	-25.21	-33.25	-19.29	-6.24	-20.12	0.00	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	61.65	34.61	32.38	29.32	29.09	32.03	37.82	39.63	39.04	43.47	64.61	73.10	85.42	86.11	63.25	73.13	61.25	44.34	51.06	40.00	37.47	36.98	33.13	37.80
56703	2.82	2.57	2.34	1.96	1.83	2.09	2.51	2.55	2.43	2.54	3.04	3.23	3.35	2.77	2.75	2.97	3.00	2.78	2.04	2.64	2.47	2.10	2.00	2.53
	-24.84	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.17	0.00	-3.42	-19.14	-29.14	-38.94	-47.11	-25.54	-33.69	-19.55	-6.32	-22.73	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	33.26	31.39	29.39	24.21	24.28	29.34	34.59	36.16	35.86	36.74	41.57	39.94	42.29	35.53	34.28	35.53	37.89	32.11	25.59	36.55	34.26	34.15	30.49	34.51
79998	-0.72	-0.65	-0.64	-0.52	-0.51	-0.61	-0.72	-0.75	-0.75	-0.77	-0.85	-0.79	-0.83	-0.69	-0.68	-0.72	-0.82	-0.79	-0.55	-0.80	-0.74	-0.73	-0.64	-0.77
	0.00	0.00	0.00	-0.24	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	2.33	0.16	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	61.22	34.33	32.10	29.05	28.83	31.68	37.41	39.49	38.57	43.01	63.99	72.21	84.35	84.97	62.51	72.29	60.65	44.00	48.14	39.72	37.10	36.53	32.80	37.54
24191	2.49	2.28	2.06	1.70	1.57	1.73	2.10	2.12	1.96	2.13	2.69	2.75	2.83	2.29	2.37	2.60	2.67	2.52	1.87	2.36	2.10	1.65	1.67	2.26
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.46	0.00	-3.37	-18.88	-28.74	-38.40	-46.46	-25.19	-33.22	-19.28	-6.24	-19.97	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	35.76	33.72	31.49	28.62	28.53	31.51	37.38	39.28	39.08	-65.15	-122.88	43.79	46.29	38.96	37.83	41.22	43.34	42.27	969.26	40.14	37.44	37.12	33.17	37.68
23515	1.77	1.68	1.45	1.27	1.27	1.57	2.07	2.37	2.46	2.51	2.96	3.06	3.16	2.71	2.70	2.90	3.11	2.95	2.00	2.79	2.44	2.24	2.04	2.40
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	105.18	168.27	0.00	0.00	-0.03	-0.17	-1.85	-1.53	-4.08	-940.95	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	35.73	33.70	31.49	28.62	28.51	31.51	37.43	39.30	39.06	40.00	45.38	43.78	46.25	38.97	37.87	41.35	43.53	42.55	982.77	40.14	37.39	37.07	33.11	37.61
323595	1.74	1.66	1.45	1.27	1.25	1.56	2.12	2.39	2.45	2.48	2.96	3.06	3.12	2.72	2.74	3.03	3.30	3.23	1.85	2.79	2.39	2.19	1.98	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	33.84	31.84	29.80	25.30	25.36	29.84	35.19	36.83	36.53	37.38	42.35	40.73	43.16	36.21	35.00	36.56	38.62	35.28	33.36	37.24	34.84	34.64	31.01	35.12
323671	-0.14	-0.20	-0.23	-0.19	-0.14	-0.11	-0.11	-0.08	-0.08	-0.14	-0.07	0.00	0.03	-0.02	0.04	0.09	-0.08	-0.11	-0.12	-0.11	-0.16	-0.24	-0.13	-0.16
	0.00	0.00	0.00	-1.00	-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	-0.14	-7.19	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	33.84	31.84	29.80	25.30	25.36	29.84	35.19	36.83	36.53	37.38	42.35	40.73	43.16	36.21	35.00	36.56	38.62	35.28	33.36	37.24	34.84	34.64	31.01	35.12
323600	-0.14	-0.20	-0.23	-0.19	-0.14	-0.11	-0.11	-0.08	-0.08	-0.14	-0.07	0.00	0.03	-0.02	0.04	0.09	-0.08	-0.11	-0.12	-0.11	-0.16	-0.24	-0.13	-0.16
	0.00	0.00	0.00	-1.00	-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	-0.14	-7.19	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	33.12	31.10	29.01	23.56	23.54	28.71	34.08	35.91	35.49	36.50	41.02	39.15	41.20	34.53	33.04	31.43	36.62	0.08	19.16	35.71	33.58	33.70	30.19	34.16
80003	-0.86	-0.94	-1.02	-1.01	-1.10	-1.24	-1.23	-1.00	-1.12	-1.02	-1.40	-1.58	-1.92	-1.69	-1.92	-2.02	-2.08	-1.93	-1.33	-1.64	-1.41	-1.18	-0.94	-1.12
	0.00	0.00	0.00	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	0.00	33.23	5.81	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	36.07	34.00	31.77	28.83	28.73	31.79	37.72	39.64	39.45	40.43	45.85	44.22	46.75	39.34	38.22	41.86	43.96	43.12	969.53	40.55	37.79	37.44	33.43	37.96
356125	2.09	1.96	1.73	1.48	1.47	1.85	2.42	2.73	2.83	2.91	3.43	3.49	3.62	3.09	3.09	3.30	3.54	3.34	2.27	3.20	2.79	2.56	2.30	2.68
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	33.77	31.78	29.61	24.10	24.17	29.46	34.88	36.58	36.29	37.35	42.16	40.31	42.59	35.71	34.32	36.00	38.32	34.98	26.32	37.22	34.90	34.75	30.97	35.01
23803	-0.21	-0.26	-0.42	-0.49	-0.49	-0.49	-0.43	-0.33	-0.32	-0.17	-0.26	-0.42	-0.53	-0.52	-0.63	-0.47	-0.39	-0.28	-0.09	-0.14	-0.10	-0.13	-0.15	-0.26
	0.00	0.00	0.00	-0.10	-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	-0.02	-0.11	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	61.24	34.36	32.14	29.09	28.86	31.72	37.46	39.62	38.62	43.05	64.02	72.24	84.38	84.97	62.54	72.30	60.67	44.03	48.01	39.75	37.13	36.57	32.83	37.58
323624	2.53	2.32	2.10	1.74	1.60	1.77	2.15	2.17	2.00	2.17	2.73	2.79	2.88	2.33	2.41	2.64	2.70	2.56	1.89	2.39	2.13	1.69	1.70	2.30
	-24.73	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.53	0.00	-3.37	-18.86	-28.72	-38.37	-46.42	-25.17	-33.20	-19.26	-6.24	-19.83	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	62.89	34.41	32.19	29.14	28.94	31.90	37.59	38.16	38.94	44.05	68.33	78.62	92.85	95.19	68.16	79.60	65.06	45.47	89.57	39.89	37.28	36.82	33.03	37.69
24209	2.58	2.37	2.15	1.79	1.68	1.96	2.28	2.37	2.33	2.46	3.04	3.08	3.21	2.69	2.69	2.92	3.02	2.80	1.97	2.53	2.28	1.94	1.90	2.41
	-26.33	0.00	-0.01	-2.87	-2.70	0.00	0.00	1.11	0.00	-4.08	-22.87	-34.81	-46.52	-56.28	-30.51	-40.22	-23.33	-7.43	-61.30	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	62.89	34.41	32.19	29.14	28.94	31.90	37.59	38.16	38.94	44.05	68.33	78.63	92.86	95.19	68.16	79.60	65.06	45.47	89.57	39.89	37.28	36.82	33.02	37.70
323586	2.58	2.37	2.15	1.79	1.68	1.96	2.28	2.37	2.33	2.45	3.04	3.09	3.21	2.69	2.69	2.92	3.02	2.81	1.97	2.53	2.28	1.94	1.90	2.42
	-26.33	0.00	-0.01	-2.87	-2.70	0.00	0.00	1.11	0.00	-4.08	-22.87	-34.81	-46.52	-56.28	-30.51	-40.22	-23.33	-7.43	-61.30	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	62.89	34.41	32.19	29.14	28.94	31.90	37.59	38.16	38.94	44.05	68.33	78.63	92.86	95.19	68.16	79.60	65.06	45.47	89.57	39.89	37.28	36.82	33.02	37.70
23823	2.58	2.37	2.15	1.79	1.68	1.96	2.28	2.37	2.33	2.45	3.04	3.09	3.21	2.69	2.69	2.92	3.02	2.81	1.97	2.53	2.28	1.94	1.90	2.42
	-26.33	0.00	-0.01	-2.87	-2.70	0.00	0.00	1.11	0.00	-4.08	-22.87	-34.81	-46.52	-56.28	-30.51	-40.22	-23.33	-7.43	-61.30	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	32.94	30.91	28.87	23.94	24.03	28.72	33.56	35.09	34.69	35.57	40.48	38.87	41.21	34.79	33.47	34.54	36.42	32.48	27.77	34.74	32.73	32.74	29.79	33.79
24200	-1.04	-1.13	-1.16	-1.05	-1.01	-1.23	-1.75	-1.81	-1.93	-1.95	-1.95	-1.86	-1.92	-1.44	-1.49	-1.92	-2.28	-2.83	-1.98	-2.61	-2.27	-2.14	-1.34	-1.48
	0.00	0.00	0.00	-0.50	-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	-0.07	-3.46	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	61.22	34.31	32.08	29.03	28.81	31.63	37.38	39.41	38.53	42.98	63.96	72.18	84.32	84.94	62.49	72.26	60.62	43.98	48.19	39.70	37.07	36.49	32.78	37.53
323806	2.49	2.27	2.04	1.68	1.55	1.68	2.07	2.09	1.92	2.09	2.65	2.70	2.78	2.24	2.34	2.56	2.63	2.50	1.85	2.35	2.08	1.61	1.65	2.26
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.42	0.00	-3.37	-18.88	-28.75	-38.41	-46.48	-25.20	-33.23	-19.29	-6.24	-20.04	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	32.08	30.03	28.00	23.51	23.62	28.05	32.97	34.48	34.13	28.70	11.94	-8.77	-7.62	-6.00	-7.68	-8.16	28.80	32.73	29.43	34.70	32.53	32.41	29.33	33.21
323617	-1.91	-2.01	-2.03	-1.69	-1.60	-1.90	-2.34	-2.43	-2.48	-2.57	-2.62	-2.37	-2.40	-2.12	-2.02	-2.29	-2.82	-2.62	-1.93	-2.66	-2.47	-2.47	-1.80	-2.07
	0.00	0.00	0.00	-0.70	-0.66	0.00	0.00	0.00	0.00	6.24	27.86	47.13	48.34	40.11	40.61	42.33	7.08	-0.10	-5.06	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	33.49	31.59	29.57	24.39	24.48	29.55	34.84	36.43	36.13	37.03	41.91	40.27	42.65	35.83	34.60	36.07	38.21	34.77	26.24	36.82	34.49	34.38	30.70	34.73
24060	-0.50	-0.45	-0.46	-0.37	-0.35	-0.40	-0.47	-0.48	-0.49	-0.49	-0.52	-0.45	-0.48	-0.40	-0.35	-0.39	-0.49	-0.51	-0.36	-0.53	-0.51	-0.50	-0.43	-0.55
	0.00	0.00	0.00	-0.28	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.30	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	33.10	31.06	28.84	23.41	23.38	28.57	33.93	35.73	35.46	36.57	41.23	39.34	41.47	34.74	33.25	31.54	37.09	-2.70	19.17	36.29	34.03	33.99	30.30	34.21
23857	-0.89	-0.99	-1.19	-1.22	-1.31	-1.38	-1.37	-1.18	-1.15	-0.94	-1.20	-1.39	-1.65	-1.49	-1.71	-1.62	-1.61	-1.44	-0.81	-1.07	-0.97	-0.89	-0.84	-1.06
	0.00	0.00	0.00	-0.14	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.31	0.00	36.51	6.33	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	-56.71	-71.86	-77.52	-73.76	-54.82	-54.89	-54.56	-54.62	-54.58	-73.55	-89.18	-93.20	-83.64	-74.04	-64.42	-57.83	-46.62	4.53	20.91	-31.29	32.91	25.26	-18.97	-46.72
323784	-2.57	-2.63	-2.65	-2.24	-2.16	-2.40	-2.67	-2.58	-2.62	-2.70	-2.81	-2.57	-2.68	-2.49	-2.33	-2.62	-3.00	-2.63	-1.93	-2.93	-2.09	-2.46	-2.17	-2.88
	88.13	101.28	104.90	96.02	77.23	82.43	87.20	88.95	88.57	108.37	128.80	131.35	124.09	107.78	97.05	91.68	82.32	28.08	3.46	65.71	0.00	7.16	47.92	79.12
CE_DUNWOOD___DRP	35.74	33.68	31.49	28.58	28.48	31.48	37.28	39.09	38.89	39.85	45.21	43.59	46.08	38.72	37.47	39.18	41.64	38.45	766.08	40.02	37.34	37.01	33.00	37.49
24194	1.76	1.63	1.45	1.24	1.22	1.53	1.98	2.19	2.28	2.33	2.78	2.86	2.95	2.50	2.52	2.72	2.94	2.80	1.92	2.66	2.34	2.13	1.87	2.21
	0.00	0.00	-0.01	-2.86	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-737.87	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	35.58	33.53	31.35	28.44	28.34	31.35	37.13	38.91	38.71	39.66	45.00	43.38	45.85	38.52	37.30	39.00	41.45	38.29	831.24	39.88	37.21	36.91	32.89	37.35
24193	1.59	1.49	1.31	1.12	1.12	1.40	1.82	2.00	2.10	2.14	2.57	2.66	2.72	2.30	2.34	2.54	2.74	2.64	1.82	2.53	2.22	2.03	1.76	2.07
	0.00	0.00	-0.01	-2.82	-2.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-803.12	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	35.79	33.75	31.56	28.69	28.57	31.56	37.44	39.34	39.13	40.07	45.47	43.87	46.34	39.03	37.90	41.30	43.45	42.41	982.85	40.17	37.43	37.12	33.15	37.68
24202	1.80	1.70	1.52	1.34	1.31	1.62	2.13	2.43	2.52	2.55	3.05	3.14	3.21	2.77	2.77	2.98	3.22	3.09	1.94	2.82	2.43	2.24	2.02	2.40
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	35.93	33.87	31.64	28.74	28.63	31.67	37.56	39.47	39.27	40.25	45.65	44.04	46.55	39.18	38.06	41.72	43.81	43.04	964.51	40.37	37.62	37.28	33.28	37.78
24195	1.94	1.83	1.60	1.38	1.38	1.72	2.25	2.56	2.66	2.73	3.23	3.31	3.42	2.93	2.92	3.13	3.36	3.18	2.15	3.01	2.62	2.40	2.15	2.51
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.13	-1.75	-4.61	-936.07	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	33.05	30.99	28.93	24.03	24.12	28.81	33.73	35.30	34.90	35.79	40.75	39.13	41.47	34.98	33.67	34.78	36.65	32.74	28.22	35.01	32.94	32.92	29.91	33.88
323603	-0.94	-1.05	-1.10	-0.99	-0.94	-1.13	-1.57	-1.61	-1.71	-1.73	-1.67	-1.60	-1.66	-1.24	-1.29	-1.68	-2.05	-2.58	-1.80	-2.35	-2.06	-1.96	-1.22	-1.40
	0.00	0.00	0.00	-0.53	-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	-0.08	-3.72	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	33.26	31.16	29.24	23.75	23.77	29.02	34.51	36.45	35.87	36.64	41.01	39.11	41.13	34.77	33.31	34.05	36.73	28.31	23.88	35.53	33.47	33.69	30.19	34.18
355732	-0.72	-0.88	-0.79	-0.74	-0.80	-0.93	-0.79	-0.46	-0.74	-0.88	-1.41	-1.62	-2.00	-1.45	-1.65	-1.96	-1.98	-1.97	-1.54	-1.82	-1.53	-1.19	-0.93	-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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	33.27	31.17	29.24	23.75	23.77	29.02	34.48	36.41	35.85	36.63	41.03	39.12	41.12	34.80	33.31	34.06	36.71	28.29	23.85	35.47	33.40	33.65	30.17	34.17
323614	-0.72	-0.87	-0.79	-0.74	-0.79	-0.93	-0.82	-0.50	-0.77	-0.89	-1.39	-1.61	-2.01	-1.42	-1.64	-1.95	-1.99	-1.99	-1.57	-1.88	-1.60	-1.23	-0.96	-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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	33.26	31.16	29.24	23.75	23.77	29.02	34.51	36.45	35.87	36.64	41.01	39.11	41.13	34.77	33.31	34.05	36.73	28.31	23.88	35.53	33.47	33.69	30.19	34.18
323578	-0.72	-0.88	-0.79	-0.74	-0.80	-0.93	-0.79	-0.46	-0.74	-0.88	-1.41	-1.62	-2.00	-1.45	-1.65	-1.96	-1.98	-1.97	-1.54	-1.82	-1.53	-1.19	-0.93	-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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	32.97	30.87	28.81	23.95	24.07	28.82	33.87	35.45	35.11	35.92	40.83	39.30	41.67	35.03	33.77	35.09	36.94	33.24	28.50	35.47	33.35	33.23	30.03	33.97
323629	-1.01	-1.18	-1.21	-1.06	-0.99	-1.12	-1.44	-1.46	-1.50	-1.60	-1.59	-1.43	-1.46	-1.20	-1.18	-1.38	-1.77	-2.07	-1.44	-1.89	-1.65	-1.65	-1.10	-1.31
	0.00	0.00	0.00	-0.52	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-3.65	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	36.00	33.94	31.70	28.79	28.69	31.73	37.66	39.57	39.39	40.37	45.79	44.17	46.69	39.30	38.18	41.86	43.94	43.15	964.59	40.48	37.70	37.37	33.35	37.88
356241	2.02	1.89	1.67	1.43	1.43	1.79	2.35	2.66	2.77	2.85	3.36	3.45	3.56	3.04	3.04	3.26	3.49	3.29	2.23	3.12	2.70	2.49	2.22	2.61
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.13	-1.75	-4.61	-936.07	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	35.19	33.17	31.03	27.99	27.90	31.02	36.74	38.46	38.25	39.20	44.45	42.83	45.28	38.01	36.79	38.47	40.92	37.78	601.46	39.44	36.85	36.58	32.58	36.97
355645	1.20	1.13	0.99	0.85	0.85	1.08	1.43	1.55	1.63	1.68	2.03	2.10	2.15	1.79	1.83	2.01	2.22	2.15	1.52	2.09	1.86	1.71	1.45	1.69
	0.00	0.00	-0.01	-2.64	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-573.65	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	35.67	33.60	31.44	28.61	28.50	31.41	37.17	38.94	38.73	39.71	45.01	43.38	45.84	38.49	37.24	38.92	41.36	38.23	108.93	39.83	37.20	36.91	32.90	37.33
24192	1.69	1.56	1.40	1.19	1.18	1.47	1.86	2.03	2.11	2.20	2.58	2.65	2.71	2.27	2.29	2.45	2.66	2.56	1.78	2.48	2.20	2.03	1.77	2.05
	0.00	0.00	-0.01	-2.93	-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	-0.42	-80.85	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	35.74	33.67	31.49	28.60	28.50	31.49	37.29	39.09	38.89	39.87	45.20	43.56	46.04	38.65	37.39	39.08	41.57	38.41	110.75	40.04	37.40	37.08	33.04	37.51
23765	1.76	1.63	1.46	1.23	1.22	1.55	1.99	2.18	2.28	2.35	2.78	2.83	2.91	2.42	2.43	2.62	2.87	2.76	1.94	2.68	2.40	2.21	1.91	2.23
	0.00	0.00	-0.01	-2.88	-2.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-82.51	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	33.61	31.64	29.65	24.14	24.19	29.49	34.84	36.53	36.17	37.07	41.81	40.07	42.40	35.66	34.29	35.53	37.96	32.51	25.40	36.68	34.43	34.38	30.75	34.85
23983	-0.37	-0.40	-0.38	-0.35	-0.38	-0.46	-0.47	-0.38	-0.44	-0.45	-0.61	-0.66	-0.72	-0.57	-0.66	-0.75	-0.74	-0.73	-0.55	-0.68	-0.56	-0.50	-0.38	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	2.01	0.36	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	32.43	30.50	28.50	23.60	23.66	28.24	32.73	34.17	33.72	34.52	39.22	37.68	39.96	33.80	32.68	33.64	35.42	31.39	26.57	33.48	31.56	31.66	29.03	33.01
23895	-1.56	-1.54	-1.53	-1.35	-1.34	-1.70	-2.58	-2.74	-2.89	-2.99	-3.20	-3.04	-3.17	-2.42	-2.27	-2.83	-3.29	-3.92	-2.88	-3.88	-3.44	-3.22	-2.10	-2.27
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.16	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	33.66	31.73	29.72	24.55	24.63	29.69	35.03	36.64	36.34	37.19	42.08	40.48	42.88	36.01	34.76	36.25	38.40	34.98	26.45	37.05	34.69	34.58	30.87	34.93
23985	-0.33	-0.31	-0.31	-0.26	-0.22	-0.26	-0.27	-0.27	-0.28	-0.33	-0.35	-0.25	-0.25	-0.21	-0.19	-0.21	-0.30	-0.31	-0.18	-0.31	-0.30	-0.30	-0.26	-0.35
	0.00	0.00	0.00	-0.31	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.33	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	33.27	31.17	29.24	23.75	23.77	29.02	34.48	36.41	35.85	36.63	41.03	39.12	41.12	34.80	33.31	34.06	36.71	28.29	23.85	35.47	33.40	33.65	30.17	34.17
323605	-0.72	-0.87	-0.79	-0.74	-0.79	-0.93	-0.82	-0.50	-0.77	-0.89	-1.39	-1.61	-2.01	-1.42	-1.64	-1.95	-1.99	-1.99	-1.57	-1.88	-1.60	-1.23	-0.96	-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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	33.75	31.55	29.59	24.05	24.08	29.42	34.96	36.95	36.39	37.21	41.67	39.71	41.74	35.32	33.85	34.61	37.32	28.84	24.26	36.06	33.85	34.13	30.57	34.63
323618	-0.23	-0.49	-0.43	-0.44	-0.49	-0.53	-0.34	0.04	-0.22	-0.31	-0.76	-1.02	-1.39	-0.90	-1.11	-1.41	-1.39	-1.45	-1.16	-1.30	-1.14	-0.75	-0.56	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	33.04	30.99	28.93	24.03	24.12	28.80	33.73	35.29	34.89	35.77	40.73	39.11	41.45	34.96	33.66	34.76	36.64	32.74	28.22	35.00	32.94	32.91	29.91	33.91
80064	-0.94	-1.06	-1.10	-1.00	-0.95	-1.14	-1.58	-1.62	-1.72	-1.75	-1.69	-1.62	-1.68	-1.26	-1.29	-1.70	-2.06	-2.57	-1.80	-2.35	-2.06	-1.97	-1.22	-1.36
	0.00	0.00	0.00	-0.53	-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	-0.08	-3.72	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	33.14	31.08	28.85	23.44	23.38	28.62	34.07	35.84	35.59	36.63	41.39	39.56	41.73	34.97	33.45	32.40	37.31	4.22	20.57	36.54	34.20	34.12	30.36	34.25
355620	-0.85	-0.96	-1.18	-1.21	-1.33	-1.33	-1.24	-1.07	-1.03	-0.89	-1.04	-1.17	-1.40	-1.26	-1.51	-1.36	-1.39	-1.23	-0.61	-0.81	-0.80	-0.76	-0.77	-1.02
	0.00	0.00	0.00	-0.16	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	0.00	29.80	5.11	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	32.87	30.81	28.64	23.89	24.01	28.85	34.21	35.97	35.58	36.41	41.44	39.98	42.37	35.25	34.12	35.40	37.34	34.02	29.61	36.07	34.02	33.61	30.11	33.98
355956	-1.12	-1.23	-1.39	-1.20	-1.11	-1.09	-1.10	-0.94	-1.03	-1.11	-0.98	-0.74	-0.76	-0.97	-0.84	-1.07	-1.36	-1.31	-0.93	-1.29	-0.98	-1.27	-1.02	-1.29
	0.00	0.00	0.00	-0.60	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-4.25	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	35.44	33.37	31.34	29.34	29.18	31.28	36.76	38.29	38.01	38.89	43.94	42.14	44.67	37.48	36.19	37.73	40.09	37.17	2.72	38.84	36.29	36.19	32.16	36.46
323577	1.46	1.33	1.30	1.07	1.07	1.33	1.45	1.38	1.40	1.37	1.51	1.41	1.55	1.26	1.23	1.27	1.39	1.38	1.09	1.48	1.29	1.31	1.03	1.18
	0.00	0.00	-0.02	-3.77	-3.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	24.66	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	34.86	32.88	30.78	27.26	27.20	30.75	36.35	38.04	37.80	38.72	43.81	42.20	44.63	37.47	36.25	37.89	40.25	37.06	119.63	38.80	36.30	36.06	32.14	36.46
80082	0.88	0.83	0.74	0.64	0.64	0.80	1.04	1.13	1.18	1.20	1.39	1.47	1.50	1.25	1.29	1.43	1.55	1.50	1.05	1.44	1.31	1.18	1.01	1.19
	0.00	0.00	-0.01	-2.13	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-92.28	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	32.84	30.79	28.53	23.14	23.08	28.22	33.54	35.25	35.02	36.06	40.72	38.88	41.05	34.38	32.90	32.00	36.73	5.49	20.57	36.10	33.81	33.76	30.06	33.95
323753	-1.14	-1.25	-1.50	-1.52	-1.64	-1.73	-1.77	-1.65	-1.60	-1.46	-1.70	-1.86	-2.07	-1.84	-2.06	-1.92	-1.97	-1.74	-0.94	-1.25	-1.19	-1.13	-1.07	-1.32
	0.00	0.00	0.00	-0.17	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.54	0.00	28.00	4.79	0.00	0.00	0.00	0.00	0.00
CORNELL____	34.13	32.10	30.04	25.18	25.27	30.07	35.54	37.24	36.95	37.75	42.72	41.09	43.63	36.57	35.37	37.02	39.13	35.73	31.68	37.72	35.31	35.11	31.39	35.54
23752	0.15	0.06	0.01	-0.01	0.05	0.12	0.23	0.34	0.34	0.23	0.29	0.36	0.50	0.35	0.41	0.55	0.42	0.38	0.29	0.37	0.31	0.23	0.26	0.26
	0.00	0.00	0.00	-0.70	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-5.09	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	69.26	34.40	32.17	29.13	28.94	31.96	37.82	39.54	39.23	47.21	84.66	103.34	125.80	134.96	89.83	108.01	81.72	50.62	256.20	40.30	37.63	37.15	33.15	37.78
355595	2.52	2.35	2.13	1.77	1.68	2.02	2.51	2.63	2.62	2.75	3.31	3.35	3.48	2.92	2.93	3.14	3.34	3.16	2.20	2.94	2.63	2.27	2.02	2.50
	-32.76	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-6.95	-38.93	-59.27	-79.19	-95.81	-51.94	-68.41	-39.67	-12.21	-227.70	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	34.01	32.04	29.98	25.00	25.09	30.01	35.43	37.09	36.79	37.65	42.62	40.93	43.39	36.41	35.16	36.78	38.91	35.51	30.36	37.53	35.14	34.96	31.22	35.35
80093	0.03	-0.01	-0.05	-0.04	0.00	0.07	0.12	0.18	0.18	0.12	0.19	0.20	0.26	0.18	0.21	0.31	0.21	0.19	0.15	0.17	0.14	0.08	0.09	0.07
	0.00	0.00	0.00	-0.56	-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	-0.08	-3.91	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	36.41	34.29	32.17	29.75	29.64	32.13	37.89	39.74	39.49	40.40	45.57	43.12	45.92	38.50	37.20	38.60	41.09	38.60	26.91	40.29	37.60	37.45	33.38	37.73
23611	2.43	2.25	2.12	1.74	1.76	2.18	2.58	2.83	2.88	2.88	3.15	2.39	2.79	2.27	2.25	2.14	2.39	2.85	2.17	2.93	2.60	2.57	2.25	2.45
	0.00	0.00	-0.02	-3.53	-3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	1.56	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	34.94	32.94	30.83	27.66	27.58	30.81	36.46	38.15	37.93	38.87	44.07	42.46	44.91	37.70	36.49	38.16	40.56	37.41	159.86	39.09	36.58	36.31	32.35	36.72
323721	0.95	0.90	0.79	0.69	0.68	0.86	1.15	1.24	1.31	1.36	1.64	1.73	1.78	1.48	1.53	1.69	1.86	1.81	1.26	1.73	1.58	1.43	1.22	1.45
	0.00	0.00	-0.01	-2.48	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-132.31	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	34.94	32.94	30.83	27.66	27.58	30.81	36.46	38.15	37.93	38.87	44.07	42.46	44.91	37.70	36.49	38.16	40.56	37.41	159.86	39.09	36.58	36.31	32.35	36.72
323722	0.95	0.90	0.79	0.69	0.68	0.86	1.15	1.24	1.31	1.36	1.64	1.73	1.78	1.48	1.53	1.69	1.86	1.81	1.26	1.73	1.58	1.43	1.22	1.45
	0.00	0.00	-0.01	-2.48	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-132.31	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	35.44	33.37	31.34	29.34	29.18	31.28	36.76	38.29	38.01	38.89	43.94	42.14	44.67	37.48	36.19	37.73	40.09	37.17	2.72	38.84	36.29	36.19	32.16	36.46
24018	1.46	1.33	1.30	1.07	1.07	1.33	1.45	1.38	1.40	1.37	1.51	1.41	1.55	1.26	1.23	1.27	1.39	1.38	1.09	1.48	1.29	1.31	1.03	1.18
	0.00	0.00	-0.02	-3.77	-3.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	24.66	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	35.61	33.53	31.36	28.57	28.46	31.32	37.00	38.74	38.50	39.47	44.67	43.05	45.48	38.16	36.92	38.55	40.98	37.91	112.71	39.47	36.93	36.64	32.66	37.07
323756	1.63	1.48	1.33	1.12	1.11	1.37	1.70	1.83	1.89	1.96	2.25	2.32	2.36	1.94	1.96	2.09	2.27	2.24	1.50	2.11	1.93	1.76	1.53	1.80
	0.00	0.00	-0.01	-2.96	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-84.91	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	35.61	33.53	31.36	28.57	28.46	31.32	37.00	38.74	38.50	39.47	44.67	43.05	45.48	38.16	36.92	38.55	40.98	37.91	112.71	39.47	36.93	36.64	32.66	37.07
323757	1.63	1.48	1.33	1.12	1.11	1.37	1.70	1.83	1.89	1.96	2.25	2.32	2.36	1.94	1.96	2.09	2.27	2.24	1.50	2.11	1.93	1.76	1.53	1.80
	0.00	0.00	-0.01	-2.96	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-84.91	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	35.61	33.53	31.36	28.57	28.46	31.32	37.00	38.74	38.50	39.47	44.67	43.05	45.48	38.16	36.92	38.55	40.98	37.91	112.71	39.47	36.93	36.64	32.66	37.07
323758	1.63	1.48	1.33	1.12	1.11	1.37	1.70	1.83	1.89	1.96	2.25	2.32	2.36	1.94	1.96	2.09	2.27	2.24	1.50	2.11	1.93	1.76	1.53	1.80
	0.00	0.00	-0.01	-2.96	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-84.91	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	33.66	31.73	29.72	24.55	24.63	29.69	35.04	36.64	36.34	37.19	42.08	40.48	42.88	36.01	34.76	36.25	38.40	34.98	26.45	37.05	34.70	34.59	30.87	34.93
24180	-0.33	-0.31	-0.31	-0.26	-0.22	-0.25	-0.27	-0.27	-0.28	-0.33	-0.34	-0.24	-0.25	-0.21	-0.19	-0.21	-0.30	-0.31	-0.18	-0.31	-0.30	-0.30	-0.26	-0.35
	0.00	0.00	0.00	-0.31	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.33	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	35.99	33.78	31.74	29.68	29.57	31.77	37.47	39.16	38.92	39.81	44.87	42.90	45.55	38.26	36.74	38.33	41.01	38.05	3.79	39.76	37.04	36.91	32.75	37.04
323763	2.01	1.73	1.70	1.39	1.43	1.82	2.16	2.25	2.30	2.29	2.45	2.17	2.42	2.03	1.78	1.87	2.30	2.26	1.73	2.40	2.04	2.03	1.62	1.76
	0.00	0.00	-0.02	-3.80	-3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	24.24	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	33.00	31.02	28.86	23.55	23.55	28.65	33.95	35.62	35.35	36.33	41.07	39.30	41.56	34.83	33.45	33.37	37.16	15.65	22.48	36.23	33.94	33.92	30.23	34.16
323619	-0.99	-1.03	-1.17	-1.14	-1.20	-1.29	-1.36	-1.29	-1.27	-1.19	-1.36	-1.42	-1.57	-1.39	-1.50	-1.44	-1.54	-1.41	-0.81	-1.12	-1.05	-0.97	-0.90	-1.12
	0.00	0.00	0.00	-0.20	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65	0.00	18.18	3.02	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	35.74	33.67	31.49	28.60	28.50	31.49	37.29	39.09	38.89	39.87	45.20	43.56	46.04	38.65	37.39	39.08	41.57	38.41	110.75	40.04	37.40	37.08	33.04	37.51
23586	1.76	1.63	1.46	1.23	1.22	1.55	1.99	2.18	2.28	2.35	2.78	2.83	2.91	2.42	2.43	2.62	2.87	2.76	1.94	2.68	2.40	2.21	1.91	2.23
	0.00	0.00	-0.01	-2.88	-2.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-82.51	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	35.74	33.67	31.49	28.60	28.50	31.49	37.29	39.09	38.89	39.87	45.20	43.56	46.04	38.65	37.39	39.08	41.57	38.41	110.75	40.04	37.40	37.08	33.04	37.51
23589	1.76	1.63	1.46	1.23	1.22	1.55	1.99	2.18	2.28	2.35	2.78	2.83	2.91	2.42	2.43	2.62	2.87	2.76	1.94	2.68	2.40	2.21	1.91	2.23
	0.00	0.00	-0.01	-2.88	-2.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-82.51	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	35.74	33.67	31.49	28.60	28.50	31.49	37.29	39.09	38.89	39.87	45.20	43.56	46.04	38.65	37.39	39.08	41.57	38.41	110.75	40.04	37.40	37.08	33.04	37.51
23590	1.76	1.63	1.46	1.23	1.22	1.55	1.99	2.18	2.28	2.35	2.78	2.83	2.91	2.42	2.43	2.62	2.87	2.76	1.94	2.68	2.40	2.21	1.91	2.23
	0.00	0.00	-0.01	-2.88	-2.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-82.51	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	35.74	33.67	31.49	28.60	28.50	31.49	37.29	39.09	38.89	39.87	45.20	43.56	46.04	38.65	37.39	39.08	41.57	38.41	110.75	40.04	37.40	37.08	33.04	37.51
23591	1.76	1.63	1.46	1.23	1.22	1.55	1.99	2.18	2.28	2.35	2.78	2.83	2.91	2.42	2.43	2.62	2.87	2.76	1.94	2.68	2.40	2.21	1.91	2.23
	0.00	0.00	-0.01	-2.88	-2.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-82.51	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	35.74	33.67	31.49	28.60	28.50	31.50	37.29	39.09	38.89	39.87	45.20	43.56	46.03	38.65	37.40	39.09	41.58	38.41	110.75	40.03	37.40	37.08	33.04	37.50
23592	1.76	1.63	1.45	1.23	1.22	1.55	1.99	2.18	2.28	2.35	2.78	2.83	2.91	2.42	2.44	2.62	2.87	2.75	1.94	2.68	2.40	2.21	1.91	2.22
	0.00	0.00	-0.01	-2.88	-2.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-82.51	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	35.82	33.64	31.61	29.58	29.45	31.61	37.25	38.91	38.66	39.54	44.58	42.63	45.25	38.04	36.51	38.17	40.75	37.81	3.56	39.50	36.83	36.70	32.59	36.87
323810	1.83	1.60	1.56	1.30	1.32	1.67	1.95	2.00	2.04	2.03	2.16	1.91	2.13	1.82	1.56	1.71	2.05	2.02	1.54	2.14	1.83	1.82	1.46	1.60
	0.00	0.00	-0.02	-3.80	-3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	24.28	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	35.26	33.23	31.10	28.44	28.33	31.06	36.75	38.51	38.32	39.32	44.64	43.00	45.44	38.12	36.94	38.60	41.01	37.90	99.53	39.49	36.90	36.61	32.62	37.01
23610	1.28	1.19	1.06	0.88	0.88	1.12	1.45	1.60	1.70	1.80	2.21	2.28	2.31	1.90	1.98	2.13	2.31	2.23	1.51	2.13	1.90	1.73	1.49	1.73
	0.00	0.00	-0.01	-3.06	-2.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-71.73	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	34.72	32.74	30.69	26.55	26.55	30.62	36.13	37.79	37.53	38.48	43.57	41.91	44.39	37.30	36.05	37.64	39.85	36.55	52.38	38.43	35.95	35.76	31.90	36.15
323621	0.74	0.70	0.66	0.54	0.56	0.68	0.82	0.88	0.91	0.96	1.15	1.19	1.26	1.07	1.09	1.18	1.14	1.09	0.77	1.07	0.95	0.88	0.77	0.87
	0.00	0.00	-0.01	-1.52	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-25.31	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	34.14	32.19	30.18	24.61	24.69	30.09	35.49	37.09	36.80	37.68	42.63	40.89	43.30	36.37	35.11	37.01	38.93	39.50	27.17	37.58	35.20	35.05	31.28	35.44
355931	0.15	0.15	0.15	0.12	0.12	0.15	0.18	0.19	0.18	0.16	0.20	0.16	0.18	0.15	0.16	0.18	0.23	0.23	0.16	0.22	0.20	0.17	0.15	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	-0.37	0.00	-4.03	-0.72	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	35.14	33.04	31.06	25.40	25.52	31.24	36.87	38.46	38.19	38.97	43.95	41.66	44.29	37.09	35.74	37.74	40.00	40.75	28.07	38.86	36.28	36.12	32.15	36.31
23807	1.16	0.99	1.03	0.91	0.96	1.29	1.56	1.55	1.58	1.45	1.53	0.93	1.17	0.86	0.78	0.91	1.30	1.48	1.05	1.50	1.28	1.24	1.02	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	-0.37	0.00	-4.03	-0.72	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	32.95	30.84	28.79	23.93	24.05	28.80	33.84	35.42	35.07	35.88	40.80	39.26	41.63	34.99	33.74	35.04	36.90	33.21	28.47	35.43	33.31	33.19	30.00	33.96
55889	-1.03	-1.20	-1.24	-1.09	-1.01	-1.15	-1.47	-1.48	-1.54	-1.64	-1.62	-1.46	-1.50	-1.23	-1.22	-1.42	-1.81	-2.11	-1.48	-1.92	-1.69	-1.69	-1.13	-1.32
	0.00	0.00	0.00	-0.52	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-3.65	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	32.95	30.84	28.79	23.93	24.05	28.80	33.84	35.42	35.07	35.88	40.80	39.26	41.63	34.99	33.74	35.04	36.90	33.21	28.47	35.43	33.31	33.19	30.00	33.96
23563	-1.03	-1.20	-1.24	-1.09	-1.01	-1.15	-1.47	-1.48	-1.54	-1.64	-1.62	-1.46	-1.50	-1.23	-1.22	-1.42	-1.81	-2.11	-1.48	-1.92	-1.69	-1.69	-1.13	-1.32
	0.00	0.00	0.00	-0.52	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-3.65	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	32.95	30.84	28.79	23.93	24.05	28.80	33.84	35.42	35.07	35.88	40.80	39.26	41.63	34.99	33.74	35.04	36.90	33.21	28.47	35.43	33.31	33.19	30.00	33.96
23564	-1.03	-1.20	-1.24	-1.09	-1.01	-1.15	-1.47	-1.48	-1.54	-1.64	-1.62	-1.46	-1.50	-1.23	-1.22	-1.42	-1.81	-2.11	-1.48	-1.92	-1.69	-1.69	-1.13	-1.32
	0.00	0.00	0.00	-0.52	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-3.65	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	32.91	30.83	28.78	23.92	24.03	28.76	33.75	35.32	34.96	35.77	40.70	39.15	41.51	34.91	33.65	34.90	36.76	33.03	28.33	35.26	33.14	33.06	29.91	33.89
23565	-1.07	-1.22	-1.25	-1.10	-1.02	-1.19	-1.56	-1.59	-1.66	-1.74	-1.72	-1.58	-1.62	-1.31	-1.31	-1.56	-1.94	-2.29	-1.60	-2.10	-1.86	-1.83	-1.22	-1.39
	0.00	0.00	0.00	-0.52	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-3.63	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	32.91	30.83	28.78	23.92	24.03	28.76	33.75	35.32	34.96	35.77	40.70	39.15	41.51	34.91	33.65	34.90	36.76	33.03	28.33	35.26	33.14	33.06	29.91	33.89
23566	-1.07	-1.22	-1.25	-1.10	-1.02	-1.19	-1.56	-1.59	-1.66	-1.74	-1.72	-1.58	-1.62	-1.31	-1.31	-1.56	-1.94	-2.29	-1.60	-2.10	-1.86	-1.83	-1.22	-1.39
	0.00	0.00	0.00	-0.52	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-3.63	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	35.82	33.75	31.56	28.66	28.55	31.55	37.37	39.20	38.98	39.96	45.31	43.70	46.19	38.82	37.58	39.29	41.76	38.56	248.50	40.12	37.41	37.08	33.07	37.57
345000	1.83	1.71	1.53	1.30	1.29	1.61	2.07	2.29	2.37	2.44	2.89	2.97	3.06	2.59	2.62	2.83	3.05	2.90	1.98	2.77	2.41	2.20	1.94	2.29
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-220.22	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	35.40	33.36	31.20	28.28	28.19	31.20	36.96	38.72	38.51	39.48	44.78	43.15	45.61	38.29	37.05	38.75	41.20	38.07	150.91	39.72	37.10	36.81	32.79	37.21
345009	1.41	1.32	1.16	0.99	0.99	1.26	1.65	1.81	1.89	1.96	2.36	2.42	2.48	2.06	2.10	2.28	2.50	2.42	1.71	2.36	2.10	1.93	1.66	1.93
	0.00	0.00	-0.01	-2.80	-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	-0.40	-122.90	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	35.78	33.76	31.62	28.74	28.62	31.59	37.50	39.36	39.13	40.03	45.43	43.84	46.33	38.97	37.82	41.15	43.31	42.28	982.78	40.11	37.37	37.14	33.16	37.68
345001	1.80	1.72	1.58	1.39	1.36	1.65	2.20	2.45	2.52	2.51	3.01	3.12	3.20	2.72	2.68	2.82	3.08	2.96	1.86	2.75	2.37	2.26	2.03	2.41
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	35.92	33.89	31.72	28.82	28.70	31.71	37.65	39.53	39.31	40.21	45.64	44.05	46.55	39.15	38.00	41.35	43.52	42.48	982.91	40.31	37.55	37.32	33.31	37.84
356214	1.94	1.84	1.68	1.47	1.44	1.76	2.34	2.62	2.70	2.69	3.22	3.32	3.43	2.90	2.87	3.02	3.29	3.16	2.00	2.95	2.55	2.44	2.18	2.56
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	61.53	34.44	32.07	28.88	28.71	31.17	36.96	38.70	37.87	42.33	63.23	71.46	83.55	84.29	61.83	71.63	59.97	43.43	47.88	39.10	36.49	35.84	32.34	37.57
23717	2.80	2.39	2.03	1.52	1.45	1.23	1.65	1.41	1.25	1.45	1.92	1.97	1.99	1.57	1.67	1.92	1.97	1.95	1.46	1.75	1.49	0.96	1.21	2.29
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.38	0.00	-3.37	-18.89	-28.76	-38.43	-46.49	-25.21	-33.25	-19.29	-6.24	-20.12	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	35.95	33.88	31.65	28.74	28.64	31.67	37.58	39.51	39.32	40.30	45.72	44.11	46.64	39.26	38.14	41.82	43.92	43.13	964.57	40.45	37.68	37.34	33.32	37.86
23660	1.97	1.85	1.61	1.39	1.38	1.73	2.27	2.60	2.71	2.79	3.30	3.39	3.52	3.01	3.00	3.22	3.47	3.27	2.21	3.10	2.68	2.46	2.19	2.58
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.13	-1.75	-4.61	-936.07	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	35.95	33.88	31.65	28.74	28.64	31.67	37.58	39.51	39.32	40.30	45.72	44.11	46.64	39.26	38.14	41.82	43.92	43.13	964.57	40.45	37.68	37.34	33.32	37.86
23524	1.97	1.85	1.61	1.39	1.38	1.73	2.27	2.60	2.71	2.79	3.30	3.39	3.52	3.01	3.00	3.22	3.47	3.27	2.21	3.10	2.68	2.46	2.19	2.58
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.13	-1.75	-4.61	-936.07	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	35.74	33.68	31.49	28.58	28.48	31.48	37.28	39.09	38.89	39.85	45.21	43.59	46.08	38.72	37.47	39.18	41.64	38.45	766.08	40.02	37.34	37.01	33.00	37.49
345002	1.76	1.63	1.45	1.24	1.22	1.53	1.98	2.19	2.28	2.33	2.78	2.86	2.95	2.50	2.52	2.72	2.94	2.80	1.92	2.66	2.34	2.13	1.87	2.21
	0.00	0.00	-0.01	-2.86	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-737.87	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	61.52	34.41	32.05	28.85	28.68	31.13	36.90	38.64	37.80	42.27	63.16	71.38	83.47	84.23	61.77	71.56	59.89	43.36	47.83	39.04	36.43	35.78	32.29	37.54
23722	2.80	2.37	2.01	1.50	1.42	1.18	1.60	1.35	1.18	1.38	1.84	1.90	1.92	1.51	1.61	1.85	1.90	1.88	1.41	1.68	1.43	0.90	1.16	2.26
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.38	0.00	-3.37	-18.89	-28.76	-38.43	-46.49	-25.21	-33.25	-19.29	-6.24	-20.12	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	34.89	32.87	30.78	28.88	28.77	30.81	36.73	38.65	38.24	38.95	43.23	41.02	43.84	36.73	35.26	37.31	40.07	37.05	3.44	38.70	36.27	36.12	32.19	36.44
323840	0.91	0.82	0.74	0.57	0.61	0.87	1.42	1.75	1.63	1.43	0.81	0.29	0.72	0.50	0.31	0.85	1.37	1.26	1.01	1.35	1.27	1.24	1.06	1.17
	0.00	0.00	-0.02	-3.82	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	23.87	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	33.20	31.28	29.22	23.98	24.03	29.11	34.39	36.03	35.74	36.65	41.45	39.77	42.10	35.34	34.04	34.73	37.64	25.62	24.39	36.45	34.17	34.11	30.44	34.40
323781	-0.78	-0.76	-0.81	-0.73	-0.75	-0.84	-0.91	-0.88	-0.88	-0.87	-0.98	-0.96	-1.02	-0.88	-0.92	-0.95	-1.06	-1.01	-0.62	-0.91	-0.83	-0.76	-0.69	-0.88
	0.00	0.00	0.00	-0.23	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	8.62	1.29	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	35.92	33.87	31.64	28.74	28.63	31.66	37.56	39.47	39.28	40.26	45.65	44.04	46.56	39.18	38.06	41.72	43.81	43.04	964.51	40.37	37.61	37.27	33.28	37.80
323558	1.94	1.83	1.60	1.38	1.37	1.72	2.25	2.56	2.66	2.74	3.22	3.31	3.43	2.93	2.92	3.13	3.36	3.18	2.15	3.01	2.61	2.39	2.15	2.52
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.13	-1.75	-4.61	-936.07	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	35.95	33.88	31.65	28.74	28.64	31.67	37.58	39.51	39.32	40.30	45.72	44.11	46.64	39.26	38.14	41.82	43.92	43.13	964.57	40.45	37.68	37.34	33.32	37.86
323559	1.97	1.85	1.61	1.39	1.38	1.73	2.27	2.60	2.71	2.79	3.30	3.39	3.52	3.01	3.00	3.22	3.47	3.27	2.21	3.10	2.68	2.46	2.19	2.58
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.13	-1.75	-4.61	-936.07	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	34.79	32.77	30.64	27.95	27.85	30.66	36.40	38.18	38.01	38.91	43.93	42.31	44.72	37.52	36.26	37.97	40.43	37.34	122.67	38.95	36.38	36.10	32.15	36.44
23607	0.81	0.72	0.60	0.53	0.53	0.71	1.09	1.27	1.40	1.39	1.50	1.58	1.59	1.29	1.30	1.50	1.73	1.72	1.18	1.60	1.38	1.22	1.02	1.17
	0.00	0.00	-0.01	-2.93	-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	-0.38	-95.19	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	30.71	28.24	26.12	21.88	21.80	26.17	31.12	32.95	32.76	33.65	38.50	36.77	39.24	31.78	31.20	32.34	34.19	31.69	29.41	34.16	32.56	31.71	28.81	32.16
323820	-3.28	-3.81	-3.91	-3.29	-3.41	-3.77	-4.19	-3.95	-3.86	-3.87	-3.92	-3.96	-3.89	-4.44	-3.75	-4.13	-4.51	-3.65	-2.07	-3.19	-2.44	-3.17	-2.32	-3.11
	0.00	0.00	0.00	-0.68	-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	-0.10	-5.18	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	33.54	31.60	29.61	24.48	24.57	29.56	34.89	36.49	36.19	37.04	41.87	40.30	42.69	35.86	34.59	36.08	38.23	34.83	26.35	36.90	34.56	34.44	30.76	34.81
80188	-0.44	-0.45	-0.42	-0.34	-0.31	-0.38	-0.41	-0.42	-0.43	-0.48	-0.55	-0.43	-0.44	-0.36	-0.37	-0.38	-0.48	-0.46	-0.30	-0.45	-0.44	-0.44	-0.36	-0.46
	0.00	0.00	0.00	-0.33	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.35	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	66.57	34.28	32.06	29.04	28.85	31.85	37.66	39.35	39.05	45.87	78.06	93.38	112.52	118.96	81.09	96.56	74.94	48.43	189.24	40.00	37.35	36.91	32.97	37.59
24086	2.41	2.24	2.02	1.68	1.60	1.90	2.36	2.45	2.44	2.56	3.15	3.20	3.31	2.79	2.79	3.00	3.13	2.90	2.02	2.64	2.35	2.03	1.84	2.32
	-30.18	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-5.80	-32.48	-49.45	-66.08	-79.95	-43.34	-57.10	-33.11	-10.29	-160.92	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	33.27	31.17	29.24	23.75	23.77	29.02	34.48	36.41	35.85	36.63	41.03	39.12	41.12	34.80	33.31	34.06	36.71	28.29	23.85	35.47	33.40	33.65	30.17	34.17
323604	-0.72	-0.87	-0.79	-0.74	-0.79	-0.93	-0.82	-0.50	-0.77	-0.89	-1.39	-1.61	-2.01	-1.42	-1.64	-1.95	-1.99	-1.99	-1.57	-1.88	-1.60	-1.23	-0.96	-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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	32.86	30.85	28.82	23.90	23.98	28.66	33.47	35.01	34.59	35.47	40.36	38.77	41.10	34.69	33.39	34.44	36.30	32.38	27.62	34.61	32.60	32.62	29.68	33.68
345012	-1.12	-1.19	-1.21	-1.08	-1.05	-1.29	-1.84	-1.89	-2.03	-2.05	-2.06	-1.96	-2.03	-1.53	-1.57	-2.02	-2.40	-2.94	-2.08	-2.74	-2.39	-2.26	-1.45	-1.59
	0.00	0.00	0.00	-0.49	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.39	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	35.38	33.34	31.32	29.23	29.08	31.23	36.68	38.15	37.85	38.74	43.80	42.06	44.59	37.37	36.15	37.66	39.94	37.01	7.04	38.68	36.17	36.09	32.07	36.39
323656	1.39	1.30	1.28	1.05	1.05	1.28	1.37	1.25	1.24	1.23	1.38	1.33	1.46	1.14	1.20	1.20	1.23	1.24	0.98	1.33	1.17	1.21	0.94	1.12
	0.00	0.00	-0.02	-3.68	-3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	20.24	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	35.38	33.34	31.32	29.23	29.08	31.23	36.68	38.15	37.85	38.74	43.80	42.06	44.59	37.37	36.15	37.66	39.94	37.01	7.04	38.68	36.17	36.09	32.07	36.39
323658	1.39	1.30	1.28	1.05	1.05	1.28	1.37	1.25	1.24	1.23	1.38	1.33	1.46	1.14	1.20	1.20	1.23	1.24	0.98	1.33	1.17	1.21	0.94	1.12
	0.00	0.00	-0.02	-3.68	-3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	20.24	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	33.99	31.80	29.68	25.16	25.30	29.87	35.53	37.49	37.24	37.89	42.84	41.27	44.31	37.72	36.32	37.82	39.30	36.34	34.35	38.20	35.67	35.40	31.65	35.88
80156	0.00	-0.24	-0.36	-0.34	-0.21	-0.08	0.22	0.58	0.63	0.37	0.42	0.54	1.19	1.50	1.37	1.35	0.60	0.95	0.78	0.84	0.67	0.53	0.52	0.60
	0.00	0.00	0.00	-1.01	-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	-0.15	-7.27	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	33.12	31.08	29.04	24.05	24.14	28.88	33.78	35.33	34.94	35.89	40.86	39.19	41.55	35.09	33.74	34.82	36.69	32.68	27.87	34.98	32.94	32.94	29.97	33.96
80199	-0.86	-0.96	-0.99	-0.94	-0.89	-1.07	-1.52	-1.57	-1.68	-1.63	-1.57	-1.54	-1.57	-1.14	-1.22	-1.65	-2.01	-2.64	-1.84	-2.38	-2.06	-1.94	-1.16	-1.31
	0.00	0.00	0.00	-0.50	-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	-0.07	-3.41	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	32.96	30.92	28.87	23.94	24.03	28.72	33.57	35.10	34.69	35.58	40.50	38.89	41.22	34.80	33.49	34.56	36.42	32.48	27.78	34.74	32.73	32.75	29.79	33.75
323693	-1.02	-1.13	-1.16	-1.05	-1.01	-1.23	-1.74	-1.81	-1.92	-1.93	-1.92	-1.84	-1.90	-1.42	-1.46	-1.90	-2.29	-2.83	-1.98	-2.61	-2.27	-2.13	-1.34	-1.52
	0.00	0.00	0.00	-0.50	-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	-0.07	-3.46	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	34.99	32.96	30.87	26.72	26.71	30.81	36.45	38.22	37.96	38.91	44.01	42.36	44.90	37.79	36.52	38.11	40.31	36.97	53.00	38.86	36.32	36.08	32.19	36.45
80157	1.00	0.92	0.84	0.69	0.70	0.86	1.15	1.31	1.34	1.39	1.58	1.63	1.78	1.56	1.57	1.64	1.61	1.51	1.08	1.50	1.32	1.20	1.06	1.18
	0.00	0.00	-0.01	-1.54	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-25.62	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	34.08	32.06	30.01	25.15	25.24	30.04	35.49	37.19	36.89	37.69	42.63	41.01	43.53	36.52	35.30	36.93	39.03	35.64	31.56	37.64	35.23	35.04	31.32	35.46
345029	0.10	0.02	-0.02	-0.03	0.02	0.09	0.18	0.29	0.28	0.18	0.21	0.29	0.41	0.30	0.34	0.46	0.33	0.30	0.23	0.29	0.23	0.16	0.19	0.19
	0.00	0.00	0.00	-0.69	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-5.03	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	34.08	32.06	30.01	25.15	25.24	30.04	35.49	37.19	36.89	37.69	42.63	41.01	43.53	36.52	35.30	36.93	39.03	35.64	31.56	37.64	35.23	35.04	31.32	35.46
80207	0.10	0.02	-0.02	-0.03	0.02	0.09	0.18	0.29	0.28	0.18	0.21	0.29	0.41	0.30	0.34	0.46	0.33	0.30	0.23	0.29	0.23	0.16	0.19	0.19
	0.00	0.00	0.00	-0.69	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-5.03	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	33.36	31.47	29.46	24.29	24.36	29.42	34.68	36.25	35.96	36.85	41.69	40.06	42.42	35.64	34.41	35.88	38.01	34.59	26.10	36.64	34.34	34.23	30.57	34.59
356179	-0.63	-0.57	-0.57	-0.47	-0.44	-0.52	-0.63	-0.66	-0.66	-0.67	-0.73	-0.67	-0.70	-0.58	-0.54	-0.58	-0.69	-0.69	-0.48	-0.71	-0.66	-0.65	-0.56	-0.68
	0.00	0.00	0.00	-0.26	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.28	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	32.98	31.04	29.01	23.98	24.06	28.88	33.85	35.41	35.03	35.92	40.78	39.16	41.52	34.98	33.69	34.88	36.82	33.04	27.24	35.22	33.12	33.09	29.92	33.87
323857	-1.01	-1.00	-1.02	-0.89	-0.87	-1.07	-1.46	-1.49	-1.59	-1.60	-1.65	-1.57	-1.61	-1.25	-1.26	-1.58	-1.89	-2.25	-1.57	-2.14	-1.88	-1.79	-1.21	-1.40
	0.00	0.00	0.00	-0.38	-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	-0.05	-2.52	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	34.18	32.23	30.17	28.37	28.26	30.17	35.99	37.88	37.48	38.27	43.05	41.11	43.46	36.58	35.11	36.68	39.20	36.14	2.76	37.74	35.44	35.36	31.57	35.79
24051	0.20	0.18	0.12	0.06	0.10	0.23	0.68	0.97	0.86	0.76	0.62	0.38	0.33	0.36	0.15	0.22	0.49	0.35	0.33	0.39	0.44	0.48	0.44	0.52
	0.00	0.00	-0.02	-3.82	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	23.87	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	35.14	33.04	31.06	25.40	25.52	31.24	36.87	38.46	38.19	38.97	43.95	41.66	44.29	37.09	35.74	37.74	40.00	40.76	28.07	38.86	36.28	36.12	32.15	36.31
24050	1.16	0.99	1.03	0.91	0.96	1.29	1.56	1.55	1.58	1.46	1.53	0.93	1.17	0.86	0.78	0.91	1.30	1.48	1.05	1.50	1.28	1.24	1.02	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	-0.37	0.00	-4.03	-0.72	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	35.54	33.49	31.33	28.50	28.39	31.30	37.03	38.79	38.57	39.54	44.80	43.18	45.65	38.35	37.10	38.77	41.19	38.05	91.49	39.65	37.03	36.74	32.76	37.19
23776	1.56	1.45	1.29	1.10	1.09	1.36	1.72	1.88	1.96	2.02	2.38	2.45	2.53	2.12	2.14	2.31	2.49	2.39	1.64	2.29	2.03	1.86	1.63	1.92
	0.00	0.00	-0.01	-2.91	-2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-63.55	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	33.70	31.49	29.54	24.02	24.03	29.36	34.86	36.82	36.30	37.10	41.59	39.64	41.69	35.28	33.81	34.55	37.25	28.75	24.17	35.92	33.72	34.03	30.48	34.53
323796	-0.28	-0.55	-0.49	-0.47	-0.53	-0.58	-0.45	-0.09	-0.32	-0.42	-0.83	-1.08	-1.43	-0.94	-1.15	-1.46	-1.45	-1.54	-1.25	-1.43	-1.28	-0.85	-0.65	-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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	33.70	31.49	29.54	24.02	24.03	29.36	34.86	36.82	36.30	37.10	41.59	39.64	41.69	35.28	33.81	34.55	37.25	28.75	24.17	35.92	33.72	34.03	30.48	34.53
323797	-0.28	-0.55	-0.49	-0.47	-0.53	-0.58	-0.45	-0.09	-0.32	-0.42	-0.83	-1.08	-1.43	-0.94	-1.15	-1.46	-1.45	-1.54	-1.25	-1.43	-1.28	-0.85	-0.65	-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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	67.53	34.63	32.38	29.30	29.11	32.18	38.09	39.82	39.49	46.61	79.78	95.87	115.81	122.84	83.28	99.39	76.92	49.45	205.12	40.62	37.93	37.42	33.39	38.04
23548	2.77	2.59	2.34	1.94	1.86	2.23	2.78	2.92	2.88	3.02	3.39	3.42	3.57	3.00	3.00	3.21	3.59	3.48	2.45	3.27	2.93	2.54	2.26	2.76
	-30.78	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-6.06	-33.97	-51.72	-69.11	-83.62	-45.33	-59.71	-34.63	-10.73	-176.37	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	35.92	33.87	31.64	28.74	28.63	31.67	37.56	39.46	39.27	40.23	45.64	44.02	46.53	39.16	38.05	41.67	43.76	42.94	969.38	40.36	37.60	37.26	33.28	37.78
345003	1.94	1.83	1.60	1.38	1.37	1.72	2.25	2.56	2.65	2.72	3.21	3.29	3.41	2.91	2.91	3.12	3.34	3.16	2.13	3.00	2.60	2.38	2.15	2.51
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	35.91	33.87	31.64	28.74	28.63	31.66	37.56	39.45	39.26	40.23	45.63	44.02	46.52	39.15	38.03	41.66	43.74	42.93	969.38	40.35	37.60	37.26	33.26	37.78
345016	1.93	1.82	1.60	1.38	1.37	1.71	2.25	2.55	2.65	2.71	3.20	3.29	3.39	2.90	2.90	3.10	3.33	3.15	2.12	2.99	2.60	2.38	2.13	2.50
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	35.90	33.85	31.63	28.72	28.62	31.65	37.54	39.45	39.26	40.22	45.61	44.00	46.51	39.14	38.02	41.64	43.73	42.91	969.36	40.33	37.58	37.24	33.25	37.75
345017	1.92	1.80	1.59	1.37	1.36	1.70	2.23	2.54	2.64	2.70	3.18	3.27	3.38	2.89	2.89	3.09	3.32	3.13	2.11	2.97	2.58	2.36	2.12	2.48
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	35.88	33.82	31.61	28.71	28.60	31.62	37.51	39.42	39.22	40.18	45.56	43.96	46.47	39.10	37.99	41.61	43.70	42.87	969.34	40.29	37.55	37.22	33.23	37.74
323566	1.89	1.78	1.57	1.36	1.35	1.68	2.21	2.51	2.61	2.66	3.14	3.23	3.34	2.85	2.85	3.05	3.28	3.10	2.09	2.94	2.55	2.34	2.10	2.46
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	67.53	34.63	32.38	29.30	29.11	32.18	38.09	39.82	39.49	46.61	79.78	95.87	115.81	122.84	83.28	99.39	76.92	49.45	205.12	40.62	37.93	37.42	33.39	38.04
55825	2.77	2.59	2.34	1.94	1.86	2.23	2.78	2.92	2.88	3.02	3.39	3.42	3.57	3.00	3.00	3.21	3.59	3.48	2.45	3.27	2.93	2.54	2.26	2.76
	-30.78	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-6.06	-33.97	-51.72	-69.11	-83.62	-45.33	-59.71	-34.63	-10.73	-176.37	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	34.19	32.21	30.11	24.92	25.02	30.14	35.61	37.29	36.98	37.89	42.85	41.08	43.47	36.53	35.22	37.29	39.17	39.79	29.82	37.81	35.37	35.20	31.40	35.55
24204	0.20	0.16	0.08	0.06	0.12	0.19	0.31	0.38	0.37	0.37	0.43	0.35	0.34	0.30	0.26	0.46	0.46	0.47	0.34	0.45	0.37	0.32	0.27	0.27
	0.00	0.00	0.00	-0.37	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	-4.08	-3.19	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	33.66	31.73	29.72	24.55	24.63	29.69	35.04	36.64	36.34	37.19	42.08	40.48	42.88	36.01	34.76	36.25	38.40	34.98	26.45	37.05	34.70	34.59	30.87	34.93
23856	-0.33	-0.31	-0.31	-0.26	-0.22	-0.25	-0.27	-0.27	-0.28	-0.33	-0.34	-0.24	-0.25	-0.21	-0.19	-0.21	-0.30	-0.31	-0.18	-0.31	-0.30	-0.30	-0.26	-0.35
	0.00	0.00	0.00	-0.31	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.33	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	32.94	31.10	29.13	23.94	24.01	29.06	34.24	35.77	35.48	36.36	41.13	39.49	41.83	35.14	33.92	35.36	37.48	34.10	25.65	36.14	33.89	33.81	30.20	34.19
23598	-1.04	-0.94	-0.90	-0.73	-0.72	-0.88	-1.06	-1.14	-1.13	-1.16	-1.30	-1.24	-1.30	-1.08	-1.04	-1.11	-1.23	-1.16	-0.85	-1.22	-1.10	-1.07	-0.93	-1.09
	0.00	0.00	0.00	-0.18	-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	-0.03	-0.20	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	35.83	33.74	31.56	28.66	28.56	31.56	37.37	39.17	38.98	39.96	45.30	43.66	46.14	38.74	37.47	39.18	41.67	38.50	104.57	40.13	37.47	37.17	33.10	37.57
345010	1.84	1.70	1.53	1.28	1.28	1.61	2.06	2.26	2.36	2.44	2.88	2.93	3.01	2.52	2.51	2.71	2.97	2.84	2.00	2.77	2.47	2.29	1.97	2.30
	0.00	0.00	-0.01	-2.89	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-76.28	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	35.46	33.41	31.37	29.28	29.12	31.17	36.57	38.15	37.86	38.78	43.82	41.99	44.55	37.35	36.09	37.64	39.97	37.05	4.05	38.69	36.18	36.10	32.32	36.65
23900	1.48	1.37	1.33	1.09	1.09	1.23	1.26	1.24	1.25	1.26	1.40	1.27	1.43	1.13	1.14	1.18	1.26	1.27	0.97	1.33	1.18	1.22	1.19	1.38
	0.00	0.00	-0.02	-3.70	-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	-0.53	23.22	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	33.07	31.02	28.79	23.37	23.31	28.52	33.93	35.69	35.43	36.50	41.21	39.35	41.53	34.79	33.29	32.04	37.15	1.98	20.09	36.40	34.08	34.02	30.29	34.18
23780	-0.92	-1.02	-1.24	-1.28	-1.40	-1.42	-1.38	-1.22	-1.18	-1.02	-1.22	-1.38	-1.60	-1.43	-1.67	-1.54	-1.56	-1.39	-0.72	-0.96	-0.92	-0.86	-0.84	-1.09
	0.00	0.00	0.00	-0.16	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	0.00	31.87	5.49	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	35.68	33.67	31.46	28.59	28.48	31.47	37.39	39.24	38.99	39.92	45.27	43.67	46.12	38.88	37.79	41.27	43.47	42.55	982.63	40.04	37.30	36.97	32.98	37.46
323835	1.70	1.63	1.42	1.23	1.22	1.53	2.08	2.33	2.38	2.40	2.85	2.94	2.99	2.63	2.65	2.94	3.24	3.23	1.71	2.69	2.30	2.09	1.85	2.18
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	67.53	34.63	32.39	29.30	29.11	32.17	38.09	39.82	39.50	46.61	79.78	95.86	115.81	122.84	83.28	99.38	76.92	49.45	205.13	40.62	37.93	37.42	33.39	38.04
24212	2.77	2.59	2.35	1.94	1.86	2.23	2.78	2.92	2.88	3.02	3.39	3.41	3.57	3.00	2.99	3.20	3.59	3.48	2.46	3.27	2.93	2.54	2.26	2.77
	-30.78	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-6.06	-33.97	-51.72	-69.11	-83.62	-45.33	-59.71	-34.63	-10.73	-176.37	0.00	0.00	0.00	0.00	0.00

FPL FAR_ROCK_GT2	67.53	34.63	32.39	29.30	29.11	32.17	38.09	39.82	39.50	46.61	79.78	95.86	115.81	122.84	83.28	99.38	76.92	49.45	205.13	40.62	37.93	37.42	33.39	38.04
23815	2.77	2.59	2.35	1.94	1.86	2.23	2.78	2.92	2.88	3.02	3.39	3.41	3.57	3.00	2.99	3.20	3.59	3.48	2.46	3.27	2.93	2.54	2.26	2.77
	-30.78	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-6.06	-33.97	-51.72	-69.11	-83.62	-45.33	-59.71	-34.63	-10.73	-176.37	0.00	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	33.51	31.40	29.43	23.92	23.94	29.24	34.82	36.84	36.26	37.13	41.50	39.51	41.54	35.14	33.72	34.46	37.15	28.72	24.19	35.96	33.85	34.05	30.51	34.51
24054	-0.48	-0.64	-0.60	-0.58	-0.63	-0.70	-0.49	-0.07	-0.36	-0.39	-0.93	-1.22	-1.59	-1.08	-1.24	-1.56	-1.55	-1.57	-1.23	-1.40	-1.15	-0.83	-0.62	-0.76
	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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	63.57	34.45	32.20	29.15	28.96	31.98	37.80	39.08	39.20	44.60	70.27	81.43	96.52	99.53	70.60	82.75	66.99	46.23	107.00	40.18	37.53	37.06	33.13	37.79
23764	2.59	2.41	2.16	1.80	1.71	2.03	2.49	2.61	2.58	2.71	3.32	3.36	3.49	2.92	2.90	3.14	3.26	3.06	2.14	2.83	2.53	2.18	2.00	2.51
	-26.99	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.44	0.00	-4.38	-24.53	-37.34	-49.90	-60.38	-32.73	-43.15	-25.03	-7.92	-78.56	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	63.57	34.45	32.20	29.15	28.96	31.98	37.80	39.08	39.20	44.60	70.27	81.43	96.52	99.53	70.60	82.75	66.99	46.23	107.00	40.18	37.53	37.06	33.13	37.79
23818	2.59	2.41	2.16	1.80	1.71	2.03	2.49	2.61	2.58	2.71	3.32	3.36	3.49	2.92	2.90	3.14	3.26	3.06	2.14	2.83	2.53	2.18	2.00	2.51
	-26.99	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.44	0.00	-4.38	-24.53	-37.34	-49.90	-60.38	-32.73	-43.15	-25.03	-7.92	-78.56	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	35.73	33.73	31.51	28.63	28.52	31.53	37.48	39.29	39.00	39.91	45.24	43.62	46.03	38.85	37.75	41.25	43.47	42.58	968.70	40.01	37.28	36.93	32.89	37.35
356253	1.75	1.68	1.47	1.27	1.26	1.58	2.18	2.38	2.38	2.39	2.82	2.89	2.90	2.60	2.61	2.92	3.24	3.25	1.57	2.65	2.28	2.05	1.76	2.07
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-940.84	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	33.26	31.39	29.39	24.21	24.28	29.34	34.59	36.16	35.86	36.74	41.57	39.94	42.29	35.53	34.28	35.53	37.89	32.11	25.59	36.55	34.26	34.15	30.49	34.51
23766	-0.72	-0.65	-0.64	-0.52	-0.51	-0.61	-0.72	-0.75	-0.75	-0.77	-0.85	-0.79	-0.83	-0.69	-0.68	-0.72	-0.82	-0.79	-0.55	-0.80	-0.74	-0.73	-0.64	-0.77
	0.00	0.00	0.00	-0.24	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	2.33	0.16	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	34.86	32.83	30.76	28.87	28.75	30.76	36.58	38.47	38.13	38.92	43.72	41.70	44.16	37.04	35.68	37.39	40.00	36.96	3.34	38.58	36.16	36.02	32.10	36.34
323630	0.87	0.79	0.71	0.56	0.60	0.81	1.27	1.56	1.51	1.41	1.29	0.97	1.03	0.81	0.72	0.93	1.30	1.17	0.92	1.23	1.16	1.14	0.97	1.06
	0.00	0.00	-0.02	-3.82	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	23.87	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	36.23	33.90	31.89	29.81	29.71	31.95	37.73	39.47	39.26	40.18	45.30	43.30	46.05	38.58	37.05	38.66	41.40	38.39	4.12	40.15	37.33	37.19	32.98	37.24
24184	2.25	1.85	1.85	1.52	1.57	2.01	2.42	2.57	2.65	2.66	2.87	2.57	2.92	2.35	2.09	2.19	2.70	2.60	1.98	2.80	2.33	2.31	1.85	1.97
	0.00	0.00	-0.02	-3.80	-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	-0.55	24.16	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	32.88	30.85	28.81	23.90	23.99	28.67	33.51	35.05	34.63	35.50	40.39	38.79	41.13	34.70	33.41	34.49	36.36	32.45	27.76	34.70	32.69	32.69	29.72	33.72
24039	-1.11	-1.19	-1.22	-1.09	-1.05	-1.28	-1.80	-1.86	-1.98	-2.02	-2.03	-1.93	-2.00	-1.52	-1.55	-1.97	-2.35	-2.86	-2.01	-2.66	-2.31	-2.19	-1.41	-1.55
	0.00	0.00	0.00	-0.50	-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	-0.07	-3.47	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	32.99	30.95	28.90	23.96	24.05	28.75	33.60	35.15	34.74	35.63	40.55	38.92	41.27	34.85	33.53	34.61	36.47	32.54	27.80	34.81	32.79	32.80	29.84	33.83
355827	-1.00	-1.09	-1.13	-1.03	-0.98	-1.20	-1.71	-1.76	-1.87	-1.88	-1.87	-1.81	-1.85	-1.37	-1.43	-1.86	-2.23	-2.78	-1.95	-2.55	-2.21	-2.08	-1.29	-1.44
	0.00	0.00	0.00	-0.50	-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	-0.07	-3.45	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	33.47	31.57	29.56	24.38	24.47	29.53	34.82	36.40	36.10	36.98	41.84	40.22	42.60	35.79	34.55	35.90	38.15	33.45	26.00	36.80	34.48	34.36	30.69	34.73
80723	-0.52	-0.47	-0.47	-0.39	-0.36	-0.42	-0.49	-0.51	-0.51	-0.53	-0.58	-0.51	-0.53	-0.44	-0.41	-0.45	-0.55	-0.55	-0.37	-0.55	-0.52	-0.51	-0.45	-0.54
	0.00	0.00	0.00	-0.28	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	1.25	-0.07	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	32.94	30.91	28.87	23.94	24.03	28.72	33.56	35.09	34.69	35.57	40.48	38.87	41.21	34.79	33.47	34.54	36.42	32.48	27.77	34.74	32.73	32.74	29.79	33.79
23808	-1.04	-1.13	-1.16	-1.05	-1.01	-1.23	-1.75	-1.81	-1.93	-1.95	-1.95	-1.86	-1.92	-1.44	-1.49	-1.92	-2.28	-2.83	-1.98	-2.61	-2.27	-2.14	-1.34	-1.48
	0.00	0.00	0.00	-0.50	-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	-0.07	-3.46	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	35.12	33.11	31.09	29.05	28.90	30.97	36.44	38.00	37.72	38.65	43.70	41.94	44.45	37.29	36.04	37.59	39.89	36.95	1.89	38.57	36.08	35.96	32.04	36.33
24183	1.14	1.07	1.04	0.86	0.86	1.03	1.13	1.09	1.10	1.13	1.28	1.21	1.33	1.06	1.08	1.13	1.19	1.18	0.88	1.21	1.08	1.08	0.91	1.06
	0.00	0.00	-0.02	-3.69	-3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	25.29	0.00	0.00	0.00	0.00	0.00
GILBOA___1	34.87	32.93	30.95	28.15	28.05	30.78	36.16	37.72	37.45	38.45	43.51	41.84	44.29	37.18	35.93	37.51	39.81	36.67	20.96	38.35	35.93	35.77	31.89	36.17
23756	0.88	0.88	0.92	0.77	0.76	0.83	0.85	0.81	0.84	0.93	1.09	1.11	1.16	0.95	0.98	1.05	1.10	1.01	0.68	0.99	0.93	0.89	0.76	0.89
	0.00	0.00	-0.01	-2.90	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	6.03	0.00	0.00	0.00	0.00	0.00
GILBOA___2	34.87	32.93	30.95	28.15	28.05	30.78	36.16	37.72	37.45	38.45	43.51	41.84	44.29	37.18	35.93	37.51	39.81	36.67	20.96	38.35	35.93	35.77	31.89	36.17
23757	0.88	0.88	0.92	0.77	0.76	0.83	0.85	0.81	0.84	0.93	1.09	1.11	1.16	0.95	0.98	1.05	1.10	1.01	0.68	0.99	0.93	0.89	0.76	0.89
	0.00	0.00	-0.01	-2.90	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	6.03	0.00	0.00	0.00	0.00	0.00

GILBOA___3	34.87	32.93	30.95	28.15	28.05	30.78	36.16	37.72	37.45	38.45	43.51	41.84	44.29	37.18	35.93	37.51	39.81	36.67	20.96	38.35	35.93	35.77	31.89	36.17
23758	0.88	0.88	0.92	0.77	0.76	0.83	0.85	0.81	0.84	0.93	1.09	1.11	1.16	0.95	0.98	1.05	1.10	1.01	0.68	0.99	0.93	0.89	0.76	0.89
	0.00	0.00	-0.01	-2.90	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	6.03	0.00	0.00	0.00	0.00	0.00
GILBOA___4	34.87	32.93	30.95	28.15	28.05	30.78	36.16	37.72	37.45	38.45	43.51	41.84	44.29	37.18	35.93	37.51	39.81	36.67	20.96	38.35	35.93	35.77	31.89	36.17
23759	0.88	0.88	0.92	0.77	0.76	0.83	0.85	0.81	0.84	0.93	1.09	1.11	1.16	0.95	0.98	1.05	1.10	1.01	0.68	0.99	0.93	0.89	0.76	0.89
	0.00	0.00	-0.01	-2.90	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	6.03	0.00	0.00	0.00	0.00	0.00
GILBOA____	34.87	32.93	30.95	28.15	28.05	30.78	36.16	37.72	37.45	38.45	43.51	41.84	44.30	37.18	35.94	37.51	39.81	36.67	20.96	38.35	35.93	35.77	31.89	36.16
23599	0.88	0.88	0.92	0.77	0.76	0.83	0.85	0.81	0.84	0.93	1.09	1.11	1.17	0.95	0.98	1.05	1.10	1.01	0.68	1.00	0.93	0.89	0.76	0.88
	0.00	0.00	-0.01	-2.90	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	6.03	0.00	0.00	0.00	0.00	0.00
GINNA____	31.96	30.10	28.16	23.28	23.35	28.10	33.07	34.68	34.35	35.22	39.97	38.37	40.67	34.34	32.98	34.19	36.17	32.64	24.79	34.72	32.58	32.49	29.20	32.99
23603	-2.03	-1.94	-1.87	-1.56	-1.55	-1.85	-2.24	-2.23	-2.26	-2.30	-2.45	-2.36	-2.45	-1.88	-1.98	-2.27	-2.54	-2.66	-1.88	-2.63	-2.42	-2.39	-1.94	-2.29
	0.00	0.00	0.00	-0.36	-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	-0.05	-0.37	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	33.08	31.02	28.80	23.39	23.34	28.56	33.99	35.75	35.50	36.56	41.29	39.45	41.62	34.87	33.36	32.29	37.23	3.86	20.47	36.47	34.13	34.05	30.31	34.20
23778	-0.90	-1.02	-1.23	-1.26	-1.38	-1.39	-1.32	-1.16	-1.12	-0.96	-1.13	-1.27	-1.51	-1.35	-1.59	-1.45	-1.47	-1.32	-0.67	-0.89	-0.87	-0.83	-0.82	-1.08
	0.00	0.00	0.00	-0.16	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72	0.00	30.06	5.16	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	35.97	33.92	31.71	28.81	28.69	31.72	37.66	39.59	39.39	40.33	45.76	44.15	46.66	39.29	38.16	41.56	43.74	42.68	983.04	40.46	37.68	37.36	33.35	37.90
356172	1.98	1.87	1.67	1.46	1.43	1.77	2.35	2.68	2.78	2.81	3.33	3.42	3.53	3.03	3.02	3.24	3.52	3.36	2.13	3.11	2.68	2.48	2.22	2.62
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	65.49	34.20	31.99	28.99	28.83	31.85	37.69	38.95	39.19	45.57	75.73	89.79	107.69	113.08	77.95	92.41	72.63	47.89	164.13	40.23	37.55	37.14	33.15	37.73
23712	2.33	2.15	1.95	1.63	1.58	1.91	2.38	2.54	2.57	2.69	3.26	3.31	3.44	2.90	2.90	3.12	3.29	3.08	2.13	2.87	2.55	2.26	2.02	2.45
	-29.17	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.50	0.00	-5.36	-30.05	-45.74	-61.12	-73.95	-40.09	-52.82	-30.64	-9.57	-135.70	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	49.87	33.99	31.78	28.82	28.68	31.68	37.50	39.28	39.04	40.28	46.84	45.93	49.15	42.33	39.52	41.92	43.31	39.20	-132.85	40.09	37.42	37.04	33.05	37.61
23688	2.09	1.95	1.74	1.47	1.42	1.74	2.19	2.37	2.42	2.51	3.02	3.09	3.20	2.69	2.71	2.91	3.11	2.92	2.02	2.74	2.42	2.17	1.92	2.33
	-13.79	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-0.25	-1.39	-2.12	-2.83	-3.42	-1.86	-2.55	-1.50	-1.03	161.17	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	49.87	33.99	31.78	28.82	28.68	31.68	37.50	39.28	39.04	40.28	46.84	45.93	49.15	42.33	39.52	41.92	43.31	39.20	-132.85	40.09	37.42	37.04	33.05	37.61
23689	2.09	1.95	1.74	1.47	1.42	1.74	2.19	2.37	2.42	2.51	3.02	3.09	3.20	2.69	2.71	2.91	3.11	2.92	2.02	2.74	2.42	2.17	1.92	2.33
	-13.79	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-0.25	-1.39	-2.12	-2.83	-3.42	-1.86	-2.55	-1.50	-1.03	161.17	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	65.49	34.20	31.99	28.99	28.83	31.85	37.69	38.95	39.19	45.57	75.73	89.79	107.69	113.08	77.95	92.41	72.63	47.89	164.13	40.23	37.55	37.14	33.15	37.73
23550	2.33	2.15	1.95	1.63	1.58	1.91	2.38	2.54	2.57	2.69	3.26	3.31	3.44	2.90	2.90	3.12	3.29	3.08	2.13	2.87	2.55	2.26	2.02	2.45
	-29.17	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.50	0.00	-5.36	-30.05	-45.74	-61.12	-73.95	-40.09	-52.82	-30.64	-9.57	-135.70	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	65.49	34.20	31.99	28.99	28.83	31.85	37.69	38.95	39.19	45.57	75.73	89.79	107.69	113.08	77.95	92.41	72.63	47.89	164.13	40.23	37.55	37.14	33.15	37.73
23614	2.33	2.15	1.95	1.63	1.58	1.91	2.38	2.54	2.57	2.69	3.26	3.31	3.44	2.90	2.90	3.12	3.29	3.08	2.13	2.87	2.55	2.26	2.02	2.45
	-29.17	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.50	0.00	-5.36	-30.05	-45.74	-61.12	-73.95	-40.09	-52.82	-30.64	-9.57	-135.70	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	61.60	34.54	32.20	29.03	28.84	31.45	37.26	39.10	38.28	42.77	63.72	71.94	84.04	84.72	62.25	72.06	60.40	43.83	48.17	39.52	36.88	36.24	32.65	37.75
23814	2.87	2.50	2.16	1.67	1.58	1.51	1.95	1.81	1.66	1.89	2.40	2.45	2.48	2.00	2.08	2.34	2.41	2.34	1.75	2.16	1.88	1.36	1.53	2.47
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.38	0.00	-3.37	-18.89	-28.76	-38.43	-46.49	-25.21	-33.25	-19.29	-6.24	-20.13	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	32.39	30.48	28.47	23.57	23.64	28.21	32.68	34.12	33.66	34.46	39.14	37.61	39.87	33.74	32.62	33.57	35.36	31.33	26.52	33.40	31.49	31.60	28.97	32.96
323697	-1.59	-1.57	-1.56	-1.38	-1.36	-1.73	-2.63	-2.79	-2.95	-3.06	-3.28	-3.12	-3.25	-2.49	-2.34	-2.89	-3.35	-3.98	-2.93	-3.95	-3.51	-3.28	-2.16	-2.32
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.15	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	35.72	33.68	31.47	28.59	28.49	31.50	37.38	39.27	39.08	40.03	45.40	43.81	46.30	38.98	37.86	41.46	43.52	42.70	969.24	40.12	37.37	36.90	33.07	37.56
323567	1.74	1.64	1.43	1.24	1.23	1.55	2.08	2.36	2.46	2.51	2.98	3.08	3.17	2.72	2.72	2.90	3.10	2.92	1.98	2.76	2.37	2.16	1.94	2.28
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.14	0.00	0.00
GOLAH____69_KV_TB 1_2	33.74	31.75	29.67	24.49	24.57	29.52	34.79	36.41	36.02	36.93	41.94	40.25	42.64	35.86	34.53	35.76	37.83	34.01	25.85	36.23	34.03	33.95	30.63	34.65
80279	-0.24	-0.29	-0.36	-0.37	-0.34	-0.42	-0.52	-0.49	-0.60	-0.58	-0.48	-0.48	-0.49	-0.37	-0.43	-0.70	-0.88	-1.28	-0.84	-1.13	-0.97	-0.92	-0.50	-0.62
	0.00	0.00	0.00	-0.37	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	34.90	32.90	30.82	26.68	26.67	30.77	36.36	38.07	37.81	38.76	43.86	42.22	44.73	37.61	36.35	37.95	40.16	36.83	52.89	38.71	36.19	35.98	32.10	36.34
323669	0.91	0.85	0.79	0.65	0.66	0.82	1.05	1.16	1.20	1.25	1.44	1.49	1.60	1.39	1.40	1.49	1.46	1.37	0.98	1.36	1.20	1.10	0.97	1.07
	0.00	0.00	-0.01	-1.54	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-25.62	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	33.88	31.87	29.82	25.32	25.38	29.87	35.23	36.86	36.56	37.39	42.38	40.75	43.18	36.23	35.02	36.57	38.62	35.28	33.33	37.25	34.84	34.64	31.01	35.13
345031	-0.11	-0.17	-0.21	-0.17	-0.12	-0.08	-0.08	-0.05	-0.06	-0.12	-0.05	0.02	0.05	0.00	0.06	0.11	-0.08	-0.10	-0.12	-0.10	-0.15	-0.24	-0.12	-0.14
	0.00	0.00	0.00	-0.99	-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	-0.14	-7.14	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	33.88	31.87	29.82	25.32	25.38	29.87	35.23	36.86	36.56	37.39	42.38	40.75	43.18	36.23	35.02	36.57	38.62	35.28	33.33	37.25	34.84	34.64	31.01	35.13
23579	-0.11	-0.17	-0.21	-0.17	-0.12	-0.08	-0.08	-0.05	-0.06	-0.12	-0.05	0.02	0.05	0.00	0.06	0.11	-0.08	-0.10	-0.12	-0.10	-0.15	-0.24	-0.12	-0.14
	0.00	0.00	0.00	-0.99	-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	-0.14	-7.14	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	33.88	31.87	29.82	25.32	25.38	29.87	35.23	36.86	36.56	37.39	42.38	40.75	43.18	36.23	35.02	36.57	38.62	35.28	33.33	37.25	34.84	34.64	31.01	35.13
23580	-0.11	-0.17	-0.21	-0.17	-0.12	-0.08	-0.08	-0.05	-0.06	-0.12	-0.05	0.02	0.05	0.00	0.06	0.11	-0.08	-0.10	-0.12	-0.10	-0.15	-0.24	-0.12	-0.14
	0.00	0.00	0.00	-0.99	-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	-0.14	-7.14	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.76	46.23	38.95	37.86	41.33	43.51	42.54	982.76	40.12	37.38	37.06	33.11	37.60
24077	1.74	1.65	1.44	1.25	1.24	1.55	2.10	2.37	2.44	2.47	2.94	3.03	3.10	2.70	2.73	3.01	3.29	3.22	1.84	2.77	2.38	2.18	1.98	2.32
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.76	46.23	38.95	37.86	41.33	43.51	42.54	982.76	40.12	37.38	37.06	33.11	37.60
24078	1.74	1.65	1.44	1.25	1.24	1.55	2.10	2.37	2.44	2.47	2.94	3.03	3.10	2.70	2.73	3.01	3.29	3.22	1.84	2.77	2.38	2.18	1.98	2.32
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.76	46.23	38.95	37.86	41.33	43.51	42.54	982.76	40.12	37.38	37.06	33.11	37.60
24079	1.74	1.65	1.44	1.25	1.24	1.55	2.10	2.37	2.44	2.47	2.94	3.03	3.10	2.70	2.73	3.01	3.29	3.22	1.84	2.77	2.38	2.18	1.98	2.32
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.76	46.23	38.95	37.86	41.33	43.51	42.54	982.76	40.12	37.38	37.06	33.11	37.60
24080	1.74	1.65	1.44	1.25	1.24	1.55	2.10	2.37	2.44	2.47	2.94	3.03	3.10	2.70	2.73	3.01	3.29	3.22	1.84	2.77	2.38	2.18	1.98	2.32
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.76	46.23	38.95	37.86	41.33	43.51	42.54	982.76	40.12	37.38	37.06	33.11	37.60
24084	1.74	1.65	1.44	1.25	1.24	1.55	2.10	2.37	2.44	2.47	2.94	3.03	3.10	2.70	2.73	3.01	3.29	3.22	1.84	2.77	2.38	2.18	1.98	2.32
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.76	46.23	38.95	37.86	41.33	43.51	42.54	982.76	40.12	37.38	37.06	33.11	37.60
24111	1.74	1.65	1.44	1.25	1.24	1.55	2.10	2.37	2.44	2.47	2.94	3.03	3.10	2.70	2.73	3.01	3.29	3.22	1.84	2.77	2.38	2.18	1.98	2.32
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.76	46.23	38.95	37.86	41.33	43.51	42.54	982.76	40.12	37.38	37.06	33.11	37.60
24112	1.74	1.65	1.44	1.25	1.24	1.55	2.10	2.37	2.44	2.47	2.94	3.03	3.10	2.70	2.73	3.01	3.29	3.22	1.84	2.77	2.38	2.18	1.98	2.32
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.76	46.23	38.95	37.86	41.33	43.51	42.54	982.76	40.12	37.38	37.06	33.11	37.60
24113	1.74	1.65	1.44	1.25	1.24	1.55	2.10	2.37	2.44	2.47	2.94	3.03	3.10	2.70	2.73	3.01	3.29	3.22	1.84	2.77	2.38	2.18	1.98	2.32
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24114	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24115	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24116	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24117	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24118	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24119	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24120	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24121	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.77	46.23	38.95	37.86	41.33	43.53	42.58	982.74	40.12	37.38	37.06	33.10	37.61
24122	1.74	1.65	1.44	1.25	1.24	1.54	2.10	2.38	2.44	2.46	2.94	3.04	3.10	2.70	2.72	3.00	3.30	3.25	1.82	2.77	2.38	2.18	1.97	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.77	46.23	38.95	37.86	41.33	43.53	42.58	982.74	40.12	37.38	37.06	33.10	37.61
24123	1.74	1.65	1.44	1.25	1.24	1.54	2.10	2.38	2.44	2.46	2.94	3.04	3.10	2.70	2.72	3.00	3.30	3.25	1.82	2.77	2.38	2.18	1.97	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.77	46.23	38.95	37.86	41.33	43.53	42.58	982.74	40.12	37.38	37.06	33.10	37.61
24124	1.74	1.65	1.44	1.25	1.24	1.54	2.10	2.38	2.44	2.46	2.94	3.04	3.10	2.70	2.72	3.00	3.30	3.25	1.82	2.77	2.38	2.18	1.97	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.77	46.23	38.95	37.86	41.33	43.53	42.58	982.74	40.12	37.38	37.06	33.10	37.61
24125	1.74	1.65	1.44	1.25	1.24	1.54	2.10	2.38	2.44	2.46	2.94	3.04	3.10	2.70	2.72	3.00	3.30	3.25	1.82	2.77	2.38	2.18	1.97	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.77	46.23	38.95	37.86	41.33	43.53	42.58	982.74	40.12	37.38	37.06	33.10	37.61
24126	1.74	1.65	1.44	1.25	1.24	1.54	2.10	2.38	2.44	2.46	2.94	3.04	3.10	2.70	2.72	3.00	3.30	3.25	1.82	2.77	2.38	2.18	1.97	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.77	46.23	38.95	37.86	41.33	43.53	42.58	982.74	40.12	37.38	37.06	33.10	37.61
24127	1.74	1.65	1.44	1.25	1.24	1.54	2.10	2.38	2.44	2.46	2.94	3.04	3.10	2.70	2.72	3.00	3.30	3.25	1.82	2.77	2.38	2.18	1.97	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.77	46.23	38.95	37.86	41.33	43.53	42.58	982.74	40.12	37.38	37.06	33.10	37.61
24128	1.74	1.65	1.44	1.25	1.24	1.54	2.10	2.38	2.44	2.46	2.94	3.04	3.10	2.70	2.72	3.00	3.30	3.25	1.82	2.77	2.38	2.18	1.97	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	35.72	33.69	31.48	28.61	28.50	31.49	37.41	39.28	39.06	39.98	45.36	43.77	46.23	38.95	37.86	41.33	43.53	42.58	982.74	40.12	37.38	37.06	33.10	37.61
24129	1.74	1.65	1.44	1.25	1.24	1.54	2.10	2.38	2.44	2.46	2.94	3.04	3.10	2.70	2.72	3.00	3.30	3.25	1.82	2.77	2.38	2.18	1.97	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	35.73	33.70	31.49	28.62	28.51	31.51	37.43	39.30	39.06	40.00	45.38	43.78	46.25	38.97	37.87	41.35	43.53	42.55	982.77	40.14	37.39	37.07	33.11	37.61
24130	1.74	1.66	1.45	1.27	1.25	1.56	2.12	2.39	2.45	2.48	2.96	3.06	3.12	2.72	2.74	3.03	3.30	3.23	1.85	2.79	2.39	2.19	1.98	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	35.73	33.70	31.49	28.62	28.51	31.51	37.43	39.30	39.06	40.00	45.38	43.78	46.25	38.97	37.87	41.35	43.53	42.55	982.77	40.14	37.39	37.07	33.11	37.61
24131	1.74	1.66	1.45	1.27	1.25	1.56	2.12	2.39	2.45	2.48	2.96	3.06	3.12	2.72	2.74	3.03	3.30	3.23	1.85	2.79	2.39	2.19	1.98	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	35.73	33.70	31.49	28.62	28.51	31.51	37.43	39.30	39.06	40.00	45.38	43.78	46.25	38.97	37.87	41.35	43.53	42.55	982.77	40.14	37.39	37.07	33.11	37.61
24132	1.74	1.66	1.45	1.27	1.25	1.56	2.12	2.39	2.45	2.48	2.96	3.06	3.12	2.72	2.74	3.03	3.30	3.23	1.85	2.79	2.39	2.19	1.98	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	35.73	33.70	31.49	28.62	28.51	31.51	37.43	39.30	39.06	40.00	45.38	43.78	46.25	38.97	37.87	41.35	43.53	42.55	982.77	40.14	37.39	37.07	33.11	37.61
24133	1.74	1.66	1.45	1.27	1.25	1.56	2.12	2.39	2.45	2.48	2.96	3.06	3.12	2.72	2.74	3.03	3.30	3.23	1.85	2.79	2.39	2.19	1.98	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	35.73	33.70	31.49	28.62	28.51	31.51	37.43	39.30	39.06	40.00	45.38	43.78	46.25	38.97	37.87	41.35	43.53	42.55	982.77	40.14	37.39	37.07	33.11	37.61
24134	1.74	1.66	1.45	1.27	1.25	1.56	2.12	2.39	2.45	2.48	2.96	3.06	3.12	2.72	2.74	3.03	3.30	3.23	1.85	2.79	2.39	2.19	1.98	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	35.73	33.70	31.49	28.62	28.51	31.51	37.43	39.30	39.06	40.00	45.38	43.78	46.25	38.97	37.87	41.35	43.53	42.55	982.77	40.14	37.39	37.07	33.11	37.61
24135	1.74	1.66	1.45	1.27	1.25	1.56	2.12	2.39	2.45	2.48	2.96	3.06	3.12	2.72	2.74	3.03	3.30	3.23	1.85	2.79	2.39	2.19	1.98	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	35.73	33.70	31.49	28.62	28.51	31.51	37.43	39.30	39.06	40.00	45.38	43.78	46.25	38.97	37.87	41.35	43.53	42.55	982.77	40.14	37.39	37.07	33.11	37.61
24136	1.74	1.66	1.45	1.27	1.25	1.56	2.12	2.39	2.45	2.48	2.96	3.06	3.12	2.72	2.74	3.03	3.30	3.23	1.85	2.79	2.39	2.19	1.98	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	35.73	33.70	31.49	28.62	28.51	31.51	37.43	39.30	39.06	40.00	45.38	43.78	46.25	38.97	37.87	41.35	43.53	42.55	982.77	40.14	37.39	37.07	33.11	37.61
24137	1.74	1.66	1.45	1.27	1.25	1.56	2.12	2.39	2.45	2.48	2.96	3.06	3.12	2.72	2.74	3.03	3.30	3.23	1.85	2.79	2.39	2.19	1.98	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	35.32	33.28	31.25	29.20	29.06	31.15	36.62	38.17	37.88	38.81	43.87	42.11	44.64	37.43	36.19	37.74	40.05	37.10	1.95	38.74	36.23	36.10	32.17	36.48
55895	1.34	1.24	1.21	1.00	1.00	1.20	1.31	1.26	1.27	1.29	1.45	1.37	1.52	1.21	1.23	1.28	1.34	1.32	1.01	1.38	1.23	1.22	1.04	1.20
	0.00	0.00	-0.02	-3.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.36	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	33.68	31.62	29.53	24.67	24.76	29.63	35.02	36.80	36.43	37.20	41.88	40.60	43.02	35.90	34.86	36.19	38.36	35.10	26.97	37.79	35.38	35.18	31.16	34.93
80291	-0.30	-0.42	-0.50	-0.43	-0.37	-0.32	-0.29	-0.11	-0.19	-0.32	-0.54	-0.13	-0.11	-0.32	-0.10	-0.28	-0.34	-0.22	0.30	0.43	0.38	0.29	0.03	-0.34
	0.00	0.00	0.00	-0.61	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.36	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	33.68	31.62	29.53	24.67	24.76	29.63	35.02	36.80	36.43	37.20	41.88	40.60	43.02	35.90	34.86	36.19	38.36	35.10	26.97	37.79	35.38	35.18	31.16	34.93
23582	-0.30	-0.42	-0.50	-0.43	-0.37	-0.32	-0.29	-0.11	-0.19	-0.32	-0.54	-0.13	-0.11	-0.32	-0.10	-0.28	-0.34	-0.22	0.30	0.43	0.38	0.29	0.03	-0.34
	0.00	0.00	0.00	-0.61	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.36	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	33.68	31.62	29.53	24.67	24.76	29.63	35.01	36.79	36.43	37.20	41.88	40.59	43.00	35.90	34.86	36.19	38.36	35.11	26.97	37.79	35.38	35.18	31.16	34.92
23583	-0.31	-0.43	-0.50	-0.43	-0.37	-0.32	-0.30	-0.12	-0.19	-0.32	-0.55	-0.13	-0.12	-0.33	-0.10	-0.28	-0.34	-0.22	0.30	0.43	0.38	0.30	0.03	-0.36
	0.00	0.00	0.00	-0.61	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.36	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	61.35	34.32	32.12	29.10	28.85	31.74	37.37	34.49	38.53	42.96	64.22	72.61	84.93	85.76	62.86	72.76	60.93	43.95	51.41	39.51	36.91	36.52	32.72	37.37
55738	2.50	2.28	2.08	1.75	1.59	1.79	2.06	2.01	1.92	2.01	2.59	2.64	2.73	2.26	2.27	2.49	2.61	2.38	1.70	2.16	1.91	1.64	1.59	2.10
	-24.87	0.00	-0.01	-2.87	-2.70	0.00	0.00	4.43	0.00	-3.43	-19.21	-29.24	-39.07	-47.28	-25.63	-33.80	-19.61	-6.34	-23.41	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	35.73	33.70	31.49	28.62	28.51	31.51	37.43	39.30	39.06	40.00	45.38	43.78	46.25	38.97	37.87	41.35	43.53	42.55	982.77	40.14	37.39	37.07	33.11	37.61
345004	1.74	1.66	1.45	1.27	1.25	1.56	2.12	2.39	2.45	2.48	2.96	3.06	3.12	2.72	2.74	3.03	3.30	3.23	1.85	2.79	2.39	2.19	1.98	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	34.98	32.95	30.87	28.97	28.85	30.86	36.64	38.50	38.17	38.97	43.77	41.77	44.21	37.05	35.76	37.49	40.08	37.06	3.41	38.69	36.25	36.10	32.16	36.41
323813	0.99	0.90	0.83	0.65	0.69	0.92	1.33	1.59	1.55	1.46	1.35	1.04	1.09	0.83	0.81	1.03	1.38	1.27	0.99	1.34	1.25	1.22	1.03	1.13
	0.00	0.00	-0.02	-3.82	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	23.87	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	35.83	33.74	31.56	28.66	28.56	31.56	37.37	39.17	38.98	39.96	45.30	43.66	46.14	38.74	37.47	39.18	41.67	38.50	104.57	40.13	37.47	37.17	33.10	37.57
323602	1.84	1.70	1.53	1.28	1.28	1.61	2.06	2.26	2.36	2.44	2.88	2.93	3.01	2.52	2.51	2.71	2.97	2.84	2.00	2.77	2.47	2.29	1.97	2.30
	0.00	0.00	-0.01	-2.89	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-76.28	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	33.66	31.73	29.72	24.55	24.63	29.69	35.04	36.64	36.34	37.19	42.08	40.48	42.88	36.01	34.76	36.25	38.40	34.98	26.45	37.05	34.70	34.59	30.87	34.93
80269	-0.33	-0.31	-0.31	-0.26	-0.22	-0.25	-0.27	-0.27	-0.28	-0.33	-0.34	-0.24	-0.25	-0.21	-0.19	-0.21	-0.30	-0.31	-0.18	-0.31	-0.30	-0.30	-0.26	-0.35
	0.00	0.00	0.00	-0.31	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.33	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	33.81	31.85	29.83	24.64	24.75	29.82	35.21	36.83	36.52	37.34	42.25	40.68	43.08	36.19	34.94	36.42	38.56	35.12	26.60	37.22	34.86	34.72	30.99	35.05
80303	-0.18	-0.19	-0.19	-0.18	-0.12	-0.12	-0.10	-0.08	-0.09	-0.18	-0.17	-0.05	-0.05	-0.03	-0.02	-0.04	-0.14	-0.17	-0.06	-0.14	-0.14	-0.16	-0.14	-0.23
	0.00	0.00	0.00	-0.33	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.35	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	33.12	31.10	29.01	23.56	23.54	28.71	34.08	35.90	35.49	36.50	41.02	39.16	41.20	34.53	33.04	31.43	36.62	0.08	19.16	35.71	33.58	33.70	30.19	34.16
323593	-0.86	-0.94	-1.02	-1.01	-1.10	-1.24	-1.23	-1.00	-1.12	-1.02	-1.40	-1.57	-1.93	-1.69	-1.92	-2.02	-2.08	-1.94	-1.33	-1.64	-1.41	-1.18	-0.94	-1.12
	0.00	0.00	0.00	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	0.00	33.23	5.81	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	34.72	32.64	30.68	25.09	25.21	30.88	36.49	38.09	37.83	38.62	43.62	41.36	43.89	36.82	35.46	37.36	39.53	40.28	27.73	38.39	35.86	35.68	31.80	35.94
323673	0.73	0.60	0.66	0.60	0.65	0.94	1.18	1.19	1.22	1.11	1.20	0.64	0.76	0.60	0.50	0.53	0.83	1.01	0.71	1.03	0.87	0.80	0.67	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	-4.03	-0.72	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	35.45	33.40	31.23	28.18	28.09	31.25	37.04	38.80	38.61	39.57	44.91	43.30	45.79	38.44	37.20	38.95	41.43	38.26	456.00	39.92	37.26	36.96	32.89	37.31
345025	1.47	1.36	1.20	1.02	1.01	1.30	1.73	1.89	1.99	2.05	2.48	2.57	2.66	2.22	2.24	2.49	2.73	2.63	1.86	2.56	2.26	2.08	1.76	2.03
	0.00	0.00	-0.01	-2.67	-2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-427.84	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	32.73	30.76	28.72	23.79	23.86	28.51	33.20	34.67	34.24	35.13	40.02	38.43	40.73	34.42	33.08	34.01	35.85	31.89	26.98	34.13	32.16	32.23	29.40	33.42
81005	-1.26	-1.28	-1.31	-1.16	-1.14	-1.44	-2.11	-2.24	-2.38	-2.39	-2.40	-2.30	-2.40	-1.80	-1.88	-2.45	-2.86	-3.42	-2.41	-3.23	-2.84	-2.65	-1.74	-1.86
	0.00	0.00	0.00	-0.46	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.09	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	33.77	31.78	29.61	24.10	24.17	29.46	34.88	36.58	36.29	37.35	42.16	40.31	42.59	35.71	34.32	36.00	38.32	34.98	26.32	37.22	34.90	34.75	30.97	35.01
24016	-0.21	-0.26	-0.42	-0.49	-0.49	-0.49	-0.43	-0.33	-0.32	-0.17	-0.26	-0.42	-0.53	-0.52	-0.63	-0.47	-0.39	-0.28	-0.09	-0.14	-0.10	-0.13	-0.15	-0.26
	0.00	0.00	0.00	-0.10	-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	-0.02	-0.11	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	33.47	31.58	29.56	24.39	24.47	29.53	34.82	36.42	36.11	37.01	41.89	40.26	42.63	35.82	34.58	36.06	38.19	34.76	26.24	36.80	34.48	34.36	30.69	34.73
355580	-0.52	-0.47	-0.47	-0.38	-0.36	-0.42	-0.49	-0.49	-0.50	-0.51	-0.54	-0.47	-0.50	-0.40	-0.37	-0.40	-0.51	-0.53	-0.36	-0.55	-0.52	-0.52	-0.45	-0.54
	0.00	0.00	0.00	-0.28	-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	-0.04	-0.31	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	35.94	33.89	31.69	28.80	28.68	31.66	37.57	39.49	39.28	40.21	45.65	44.04	46.52	39.18	38.04	41.43	43.60	42.55	982.96	40.32	37.56	37.25	33.27	37.81
55870	1.95	1.85	1.65	1.45	1.43	1.72	2.26	2.58	2.67	2.69	3.23	3.31	3.39	2.93	2.91	3.11	3.37	3.23	2.04	2.96	2.56	2.37	2.14	2.53
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	35.94	33.89	31.69	28.80	28.68	31.66	37.57	39.49	39.28	40.21	45.65	44.04	46.52	39.18	38.04	41.43	43.60	42.55	982.96	40.32	37.56	37.25	33.27	37.81
345018	1.95	1.85	1.65	1.45	1.43	1.72	2.26	2.58	2.67	2.69	3.23	3.31	3.39	2.93	2.91	3.11	3.37	3.23	2.04	2.96	2.56	2.37	2.14	2.53
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	64.23	34.22	32.01	28.99	28.83	31.81	37.60	38.83	39.00	44.79	72.25	84.60	100.81	104.82	73.40	86.48	69.07	46.69	129.98	39.96	37.32	36.88	32.95	37.58
23647	2.37	2.17	1.97	1.64	1.57	1.87	2.30	2.38	2.39	2.50	3.07	3.12	3.24	2.72	2.73	2.95	3.06	2.86	1.98	2.60	2.32	2.00	1.82	2.30
	-27.88	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.45	0.00	-4.78	-26.77	-40.75	-54.45	-65.87	-35.71	-47.07	-27.30	-8.59	-101.70	0.00	0.00	0.00	0.00	0.00
HICKLING___1	33.20	31.11	29.03	24.45	24.57	29.20	34.43	36.06	35.72	36.52	41.47	39.97	42.40	35.41	34.32	35.72	37.61	34.32	31.35	36.30	33.95	33.71	30.35	34.37
23621	-0.79	-0.94	-1.00	-0.83	-0.73	-0.75	-0.88	-0.85	-0.89	-1.00	-0.95	-0.76	-0.73	-0.82	-0.64	-0.74	-1.10	-1.04	-0.83	-1.06	-1.05	-1.17	-0.78	-0.91
	0.00	0.00	0.00	-0.79	-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	-0.11	-5.87	0.00	0.00	0.00	0.00	0.00
HICKLING___2	33.20	31.11	29.03	24.45	24.57	29.20	34.43	36.06	35.72	36.52	41.47	39.97	42.40	35.41	34.32	35.72	37.61	34.32	31.35	36.30	33.95	33.71	30.35	34.37
23622	-0.79	-0.94	-1.00	-0.83	-0.73	-0.75	-0.88	-0.85	-0.89	-1.00	-0.95	-0.76	-0.73	-0.82	-0.64	-0.74	-1.10	-1.04	-0.83	-1.06	-1.05	-1.17	-0.78	-0.91
	0.00	0.00	0.00	-0.79	-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	-0.11	-5.87	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	35.51	33.46	31.27	28.56	28.45	31.28	37.13	38.95	38.80	39.76	45.00	43.39	45.81	38.44	37.20	38.93	41.42	38.26	102.31	39.87	37.25	36.95	32.91	37.30
23754	1.53	1.41	1.24	1.05	1.05	1.34	1.82	2.05	2.18	2.24	2.58	2.66	2.68	2.22	2.24	2.46	2.71	2.60	1.82	2.51	2.25	2.07	1.78	2.03
	0.00	0.00	-0.01	-3.02	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-74.19	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	34.95	32.93	30.88	29.00	28.87	30.85	36.47	38.19	37.88	38.68	43.56	41.58	44.10	37.02	35.69	37.40	39.93	36.97	3.33	38.58	36.11	35.96	32.04	36.29
323847	0.96	0.88	0.84	0.69	0.71	0.91	1.17	1.28	1.26	1.16	1.13	0.86	0.97	0.80	0.74	0.94	1.22	1.18	0.90	1.23	1.11	1.08	0.90	1.02
	0.00	0.00	-0.02	-3.82	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	23.87	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	35.37	33.34	31.16	28.16	28.07	31.20	37.00	38.73	38.53	39.48	44.82	43.23	45.70	38.38	37.17	38.91	41.37	38.22	458.02	39.85	37.19	36.88	32.82	37.26
23639	1.38	1.29	1.13	0.97	0.96	1.25	1.69	1.82	1.92	1.96	2.40	2.50	2.58	2.16	2.22	2.45	2.66	2.58	1.78	2.49	2.20	2.00	1.69	1.99
	0.00	0.00	-0.01	-2.71	-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	-0.39	-429.94	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	33.06	30.99	28.97	24.44	24.55	29.12	34.35	35.96	35.63	36.40	41.31	39.78	42.21	35.28	34.15	35.64	37.52	34.26	31.45	36.22	33.84	33.59	30.19	34.21
80332	-0.93	-1.05	-1.07	-0.87	-0.78	-0.83	-0.95	-0.95	-0.98	-1.12	-1.12	-0.95	-0.91	-0.95	-0.81	-0.82	-1.18	-1.10	-0.90	-1.13	-1.16	-1.29	-0.94	-1.06
	0.00	0.00	0.00	-0.82	-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	-0.12	-6.05	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	32.42	30.40	28.36	23.61	23.71	28.27	33.04	34.56	34.15	34.97	11.80	-9.10	-8.05	-6.12	-7.86	-8.44	28.73	32.15	27.95	34.35	32.35	32.35	29.43	33.35
323625	-1.56	-1.64	-1.67	-1.44	-1.38	-1.68	-2.27	-2.35	-2.46	-2.54	-2.76	-2.70	-2.83	-2.24	-2.21	-2.57	-2.89	-3.17	-2.23	-3.01	-2.64	-2.53	-1.71	-1.92
	0.00	0.00	0.00	-0.55	-0.52	0.00	0.00	0.00	0.00	0.00	27.86	47.13	48.34	40.11	40.61	42.33	7.08	-0.08	-3.88	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	61.21	34.36	32.14	29.10	28.86	31.69	37.39	40.07	38.55	42.94	63.80	71.98	84.07	84.67	62.31	72.03	60.49	43.90	46.99	39.63	37.02	36.51	32.81	37.53
23690	2.53	2.32	2.10	1.75	1.60	1.75	2.09	2.08	1.94	2.07	2.61	2.67	2.75	2.24	2.31	2.53	2.61	2.45	1.80	2.27	2.02	1.63	1.68	2.26
	-24.70	0.00	-0.01	-2.87	-2.70	0.00	0.00	-1.08	0.00	-3.35	-18.77	-28.58	-38.19	-46.21	-25.05	-33.04	-19.17	-6.21	-18.90	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	61.51	34.53	32.30	29.23	29.00	31.93	37.72	39.38	38.87	43.35	64.53	72.83	85.04	85.61	63.03	72.87	61.13	44.36	49.64	40.08	37.43	36.82	33.03	37.79
23699	2.74	2.49	2.26	1.87	1.75	1.99	2.42	2.48	2.25	2.44	3.11	3.17	3.27	2.63	2.72	2.97	3.02	2.84	2.12	2.73	2.43	1.94	1.90	2.52
	-24.79	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-3.39	-19.00	-28.92	-38.65	-46.76	-25.35	-33.44	-19.40	-6.28	-21.22	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	61.21	34.36	32.14	29.10	28.86	31.69	37.39	40.07	38.55	42.94	63.80	71.98	84.07	84.67	62.31	72.03	60.49	43.90	46.99	39.63	37.02	36.51	32.81	37.53
23691	2.53	2.32	2.10	1.75	1.60	1.75	2.09	2.08	1.94	2.07	2.61	2.67	2.75	2.24	2.31	2.53	2.61	2.45	1.80	2.27	2.02	1.63	1.68	2.26
	-24.70	0.00	-0.01	-2.87	-2.70	0.00	0.00	-1.08	0.00	-3.35	-18.77	-28.58	-38.19	-46.21	-25.05	-33.04	-19.17	-6.21	-18.90	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	61.21	34.36	32.14	29.10	28.86	31.69	37.39	40.07	38.55	42.94	63.80	71.98	84.07	84.67	62.31	72.03	60.49	43.90	46.99	39.63	37.02	36.51	32.81	37.53
23692	2.53	2.32	2.10	1.75	1.60	1.75	2.09	2.08	1.94	2.07	2.61	2.67	2.75	2.24	2.31	2.53	2.61	2.45	1.80	2.27	2.02	1.63	1.68	2.26
	-24.70	0.00	-0.01	-2.87	-2.70	0.00	0.00	-1.08	0.00	-3.35	-18.77	-28.58	-38.19	-46.21	-25.05	-33.04	-19.17	-6.21	-18.90	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	61.21	34.36	32.14	29.10	28.86	31.69	37.39	40.07	38.55	42.94	63.80	71.98	84.07	84.67	62.31	72.03	60.49	43.90	46.99	39.63	37.02	36.51	32.81	37.53
23693	2.53	2.32	2.10	1.75	1.60	1.75	2.09	2.08	1.94	2.07	2.61	2.67	2.75	2.24	2.31	2.53	2.61	2.45	1.80	2.27	2.02	1.63	1.68	2.26
	-24.70	0.00	-0.01	-2.87	-2.70	0.00	0.00	-1.08	0.00	-3.35	-18.77	-28.58	-38.19	-46.21	-25.05	-33.04	-19.17	-6.21	-18.90	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	61.21	34.36	32.14	29.10	28.86	31.69	37.39	40.07	38.55	42.94	63.80	71.98	84.07	84.67	62.31	72.03	60.49	43.90	46.99	39.63	37.02	36.51	32.81	37.53
23694	2.53	2.32	2.10	1.75	1.60	1.75	2.09	2.08	1.94	2.07	2.61	2.67	2.75	2.24	2.31	2.53	2.61	2.45	1.80	2.27	2.02	1.63	1.68	2.26
	-24.70	0.00	-0.01	-2.87	-2.70	0.00	0.00	-1.08	0.00	-3.35	-18.77	-28.58	-38.19	-46.21	-25.05	-33.04	-19.17	-6.21	-18.90	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	61.51	34.53	32.30	29.23	29.00	31.93	37.72	39.38	38.87	43.35	64.53	72.83	85.04	85.61	63.03	72.87	61.13	44.36	49.64	40.08	37.43	36.82	33.03	37.79
23695	2.74	2.49	2.26	1.87	1.75	1.99	2.42	2.48	2.25	2.44	3.11	3.17	3.27	2.63	2.72	2.97	3.02	2.84	2.12	2.73	2.43	1.94	1.90	2.52
	-24.79	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-3.39	-19.00	-28.92	-38.65	-46.76	-25.35	-33.44	-19.40	-6.28	-21.22	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	61.51	34.53	32.30	29.23	29.00	31.93	37.72	39.38	38.87	43.35	64.53	72.83	85.04	85.61	63.03	72.87	61.13	44.36	49.64	40.08	37.43	36.82	33.03	37.79
23696	2.74	2.49	2.26	1.87	1.75	1.99	2.42	2.48	2.25	2.44	3.11	3.17	3.27	2.63	2.72	2.97	3.02	2.84	2.12	2.73	2.43	1.94	1.90	2.52
	-24.79	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-3.39	-19.00	-28.92	-38.65	-46.76	-25.35	-33.44	-19.40	-6.28	-21.22	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	61.51	34.53	32.30	29.23	29.00	31.93	37.72	39.38	38.87	43.35	64.53	72.83	85.04	85.61	63.03	72.87	61.13	44.36	49.64	40.08	37.43	36.82	33.03	37.79
23697	2.74	2.49	2.26	1.87	1.75	1.99	2.42	2.48	2.25	2.44	3.11	3.17	3.27	2.63	2.72	2.97	3.02	2.84	2.12	2.73	2.43	1.94	1.90	2.52
	-24.79	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-3.39	-19.00	-28.92	-38.65	-46.76	-25.35	-33.44	-19.40	-6.28	-21.22	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	61.51	34.53	32.30	29.23	29.00	31.93	37.72	39.38	38.87	43.35	64.53	72.83	85.04	85.61	63.03	72.87	61.13	44.36	49.64	40.08	37.43	36.82	33.03	37.79
23698	2.74	2.49	2.26	1.87	1.75	1.99	2.42	2.48	2.25	2.44	3.11	3.17	3.27	2.63	2.72	2.97	3.02	2.84	2.12	2.73	2.43	1.94	1.90	2.52
	-24.79	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-3.39	-19.00	-28.92	-38.65	-46.76	-25.35	-33.44	-19.40	-6.28	-21.22	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	32.80	30.87	28.65	23.95	24.06	28.93	34.33	36.04	35.62	36.39	41.46	40.11	42.51	35.23	34.14	35.47	37.45	34.20	29.88	36.34	34.03	33.65	30.09	34.11
355744	-1.18	-1.17	-1.38	-1.16	-1.08	-1.01	-0.98	-0.87	-1.00	-1.13	-0.97	-0.62	-0.62	-0.99	-0.82	-0.99	-1.25	-1.13	-0.82	-1.02	-0.97	-1.23	-1.04	-1.16
	0.00	0.00	0.00	-0.62	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-4.39	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	30.81	28.36	26.24	21.98	21.90	26.28	31.23	33.08	32.89	33.79	38.64	36.91	39.39	31.89	31.31	32.44	34.31	31.77	29.51	34.23	32.60	31.77	28.86	32.26
323690	-3.18	-3.68	-3.79	-3.20	-3.31	-3.67	-4.08	-3.83	-3.72	-3.73	-3.79	-3.82	-3.73	-4.33	-3.65	-4.03	-4.40	-3.57	-2.03	-3.13	-2.40	-3.11	-2.27	-3.02
	0.00	0.00	0.00	-0.69	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-5.25	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	33.48	31.42	29.47	23.94	23.92	29.16	34.61	36.53	36.01	36.86	41.28	39.46	41.55	35.04	33.52	33.76	36.94	22.44	22.96	35.78	33.70	33.84	30.41	34.48
23644	-0.51	-0.62	-0.56	-0.55	-0.64	-0.78	-0.70	-0.37	-0.60	-0.66	-1.14	-1.27	-1.58	-1.18	-1.44	-1.70	-1.76	-1.75	-1.38	-1.58	-1.30	-1.04	-0.72	-0.79
	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	1.00	0.00	11.05	1.96	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	33.48	31.42	29.47	23.94	21.79	28.59	34.61	36.53	36.01	36.86	41.28	39.47	41.54	35.04	33.52	33.76	36.94	22.44	22.96	35.78	33.70	33.84	30.41	34.48
323590	-0.51	-0.62	-0.56	-0.55	-0.64	-0.78	-0.70	-0.38	-0.60	-0.66	-1.14	-1.26	-1.58	-1.18	-1.44	-1.70	-1.76	-1.75	-1.38	-1.58	-1.30	-1.04	-0.72	-0.79
	0.00	0.00	0.00	0.00	2.13	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	11.05	1.96	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	35.86	33.81	31.60	28.70	28.59	31.61	37.50	39.39	39.20	40.15	45.54	43.93	46.43	39.08	37.96	41.42	43.09	42.56	988.39	40.27	37.52	37.19	33.22	37.75
323851	1.88	1.77	1.56	1.35	1.34	1.67	2.19	2.48	2.58	2.63	3.12	3.20	3.31	2.83	2.82	3.02	3.25	3.08	2.07	2.91	2.53	2.31	2.09	2.47
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.94	-1.14	-4.23	-960.03	0.00	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	33.98	32.04	30.03	24.49	24.56	29.95	35.31	36.91	36.62	37.52	42.42	40.73	43.13	36.22	34.96	36.46	38.25	35.24	26.30	37.36	35.00	34.88	31.13	35.28
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	33.98	32.04	30.03	24.49	24.56	29.95	35.31	36.91	36.62	37.52	42.42	40.73	43.13	36.22	34.96	36.46	38.25	35.24	26.30	37.36	35.00	34.88	31.13	35.28
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	35.94	33.88	31.65	28.74	28.64	31.67	37.57	39.49	39.30	40.26	45.67	44.05	46.56	39.19	38.07	41.69	43.78	42.96	969.40	40.38	37.62	37.29	33.29	37.82
23810	1.95	1.83	1.61	1.39	1.38	1.73	2.26	2.58	2.69	2.74	3.24	3.33	3.43	2.94	2.93	3.14	3.36	3.18	2.15	3.02	2.62	2.41	2.16	2.54
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	35.94	33.88	31.65	28.74	28.64	31.67	37.57	39.49	39.30	40.26	45.67	44.05	46.56	39.19	38.07	41.69	43.78	42.96	969.40	40.38	37.62	37.29	33.29	37.82
23540	1.95	1.83	1.61	1.39	1.38	1.73	2.26	2.58	2.69	2.74	3.24	3.33	3.43	2.94	2.93	3.14	3.36	3.18	2.15	3.02	2.62	2.41	2.16	2.54
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	35.94	33.88	31.65	28.74	28.64	31.67	37.57	39.49	39.30	40.26	45.67	44.05	46.56	39.19	38.07	41.69	43.78	42.96	969.40	40.38	37.62	37.29	33.29	37.82
23657	1.95	1.83	1.61	1.39	1.38	1.73	2.26	2.58	2.69	2.74	3.24	3.33	3.43	2.94	2.93	3.14	3.36	3.18	2.15	3.02	2.62	2.41	2.16	2.54
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	35.76	33.72	31.49	28.62	28.53	31.51	37.38	39.28	39.08	-65.16	-122.89	43.79	46.28	38.96	37.83	41.22	43.34	42.27	969.26	40.14	37.44	37.12	33.17	37.66
24168	1.78	1.68	1.45	1.27	1.27	1.57	2.08	2.37	2.47	2.50	2.96	3.06	3.16	2.71	2.70	2.90	3.11	2.95	2.00	2.79	2.44	2.24	2.04	2.39
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	105.18	168.27	0.00	0.00	-0.03	-0.17	-1.85	-1.53	-4.08	-940.95	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	35.80	33.73	31.66	29.43	29.31	31.53	37.08	38.74	38.47	39.41	44.51	42.49	45.11	37.80	36.52	38.08	40.49	37.66	13.61	39.35	36.77	36.65	32.73	37.06
355613	1.82	1.69	1.61	1.32	1.34	1.59	1.77	1.83	1.86	1.89	2.08	1.76	1.99	1.57	1.57	1.62	1.78	1.90	1.44	1.99	1.77	1.77	1.60	1.78
	0.00	0.00	-0.02	-3.62	-3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	14.14	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	35.89	33.81	31.73	29.39	29.27	31.63	37.23	38.93	38.66	39.60	44.72	42.58	45.27	37.92	36.65	38.17	40.58	37.82	26.31	39.54	36.93	36.79	32.82	37.13
323613	1.90	1.76	1.69	1.37	1.39	1.69	1.92	2.03	2.04	2.08	2.29	1.86	2.14	1.69	1.69	1.71	1.88	2.07	1.57	2.18	1.93	1.91	1.69	1.86
	0.00	0.00	-0.02	-3.53	-3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	1.56	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	61.34	34.37	32.15	29.13	28.88	31.77	37.46	36.24	38.57	43.00	64.14	72.45	84.68	85.33	62.71	72.53	60.79	44.01	49.53	39.70	37.09	36.57	32.79	37.52
323705	2.57	2.33	2.11	1.77	1.62	1.82	2.15	2.14	1.96	2.09	2.71	2.78	2.87	2.31	2.38	2.60	2.67	2.49	1.85	2.35	2.09	1.69	1.66	2.24
	-24.79	0.00	-0.01	-2.87	-2.70	0.00	0.00	2.80	0.00	-3.39	-19.01	-28.94	-38.67	-46.79	-25.37	-33.46	-19.42	-6.28	-21.38	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	32.83	30.85	28.78	23.85	23.92	28.59	33.28	34.80	34.39	35.25	40.10	38.51	40.82	34.57	33.36	34.34	36.16	32.14	27.26	34.35	32.37	32.43	29.61	33.63
23557	-1.16	-1.19	-1.25	-1.11	-1.08	-1.35	-2.03	-2.11	-2.23	-2.27	-2.32	-2.22	-2.31	-1.65	-1.59	-2.12	-2.54	-3.17	-2.26	-3.01	-2.63	-2.45	-1.52	-1.65
	0.00	0.00	0.00	-0.47	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.22	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	32.83	30.85	28.78	23.85	23.92	28.59	33.28	34.80	34.39	35.25	40.10	38.51	40.82	34.57	33.36	34.34	36.16	32.14	27.26	34.35	32.37	32.43	29.61	33.63
23558	-1.16	-1.19	-1.25	-1.11	-1.08	-1.35	-2.03	-2.11	-2.23	-2.27	-2.32	-2.22	-2.31	-1.65	-1.59	-2.12	-2.54	-3.17	-2.26	-3.01	-2.63	-2.45	-1.52	-1.65
	0.00	0.00	0.00	-0.47	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.22	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	32.83	30.85	28.78	23.85	23.92	28.59	33.28	34.80	34.39	35.25	40.10	38.51	40.82	34.57	33.36	34.34	36.16	32.14	27.26	34.35	32.37	32.43	29.61	33.63
23559	-1.16	-1.19	-1.25	-1.11	-1.08	-1.35	-2.03	-2.11	-2.23	-2.27	-2.32	-2.22	-2.31	-1.65	-1.59	-2.12	-2.54	-3.17	-2.26	-3.01	-2.63	-2.45	-1.52	-1.65
	0.00	0.00	0.00	-0.47	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.22	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	32.83	30.85	28.78	23.85	23.92	28.59	33.28	34.80	34.39	35.25	40.10	38.51	40.82	34.57	33.36	34.34	36.16	32.14	27.26	34.35	32.37	32.43	29.61	33.63
23560	-1.16	-1.19	-1.25	-1.11	-1.08	-1.35	-2.03	-2.11	-2.23	-2.27	-2.32	-2.22	-2.31	-1.65	-1.59	-2.12	-2.54	-3.17	-2.26	-3.01	-2.63	-2.45	-1.52	-1.65
	0.00	0.00	0.00	-0.47	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.22	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	32.73	30.75	28.72	23.81	23.89	28.53	33.30	34.81	34.38	35.26	40.13	38.55	40.87	34.51	33.21	34.24	36.08	32.15	27.37	34.38	32.39	32.42	29.53	33.51
23561	-1.25	-1.29	-1.31	-1.16	-1.13	-1.42	-2.01	-2.10	-2.23	-2.26	-2.30	-2.18	-2.26	-1.72	-1.75	-2.23	-2.62	-3.17	-2.24	-2.98	-2.61	-2.46	-1.61	-1.76
	0.00	0.00	0.00	-0.48	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.32	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	32.73	30.75	28.72	23.81	23.89	28.53	33.30	34.81	34.38	35.26	40.13	38.55	40.87	34.51	33.21	34.24	36.08	32.15	27.37	34.38	32.39	32.42	29.53	33.51
23562	-1.25	-1.29	-1.31	-1.16	-1.13	-1.42	-2.01	-2.10	-2.23	-2.26	-2.30	-2.18	-2.26	-1.72	-1.75	-2.23	-2.62	-3.17	-2.24	-2.98	-2.61	-2.46	-1.61	-1.76
	0.00	0.00	0.00	-0.48	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.32	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	36.26	34.10	31.86	26.27	26.42	32.02	38.12	40.14	39.75	40.64	46.00	43.68	46.12	38.50	37.09	38.08	40.89	37.18	28.49	39.99	37.50	37.23	33.36	37.48
323620	2.27	2.06	1.83	1.42	1.52	2.08	2.81	3.24	3.14	3.12	3.58	2.95	2.99	2.27	2.13	1.62	2.19	1.89	1.80	2.63	2.50	2.35	2.23	2.20
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	36.05	33.77	31.78	29.72	29.62	31.85	37.61	39.36	39.16	40.07	45.20	43.17	45.90	38.46	36.91	38.55	41.31	38.25	4.03	39.98	37.18	37.03	32.84	37.10
23802	2.07	1.73	1.73	1.42	1.48	1.90	2.30	2.46	2.54	2.55	2.78	2.44	2.78	2.24	1.96	2.08	2.61	2.46	1.86	2.63	2.19	2.15	1.71	1.82
	0.00	0.00	-0.02	-3.81	-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	-0.55	24.12	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	34.52	32.50	30.50	24.91	25.01	30.56	36.07	37.67	37.40	38.23	43.20	41.22	43.71	36.68	35.37	37.29	39.34	40.00	27.54	38.09	35.63	35.48	31.62	35.78
23567	0.54	0.46	0.47	0.42	0.45	0.62	0.76	0.76	0.78	0.71	0.78	0.49	0.58	0.45	0.42	0.47	0.64	0.72	0.52	0.74	0.63	0.60	0.49	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	-0.37	0.00	-4.03	-0.72	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	32.79	30.85	28.63	23.94	24.05	28.92	34.31	36.02	35.61	36.38	41.45	40.09	42.49	35.22	34.13	35.47	37.45	34.20	29.88	36.34	34.03	33.65	30.09	34.08
23982	-1.20	-1.19	-1.40	-1.17	-1.09	-1.02	-0.99	-0.89	-1.01	-1.14	-0.97	-0.64	-0.64	-1.00	-0.82	-1.00	-1.26	-1.13	-0.82	-1.02	-0.97	-1.23	-1.04	-1.19
	0.00	0.00	0.00	-0.62	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-4.39	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	33.08	31.22	29.22	24.06	24.12	29.14	34.37	35.92	35.63	36.51	41.31	39.66	42.01	35.29	34.05	35.17	37.63	30.58	25.21	36.34	34.07	33.98	30.32	34.33
23783	-0.90	-0.82	-0.81	-0.67	-0.67	-0.81	-0.94	-0.99	-0.98	-1.01	-1.12	-1.06	-1.12	-0.93	-0.91	-0.96	-1.07	-1.02	-0.69	-1.02	-0.93	-0.90	-0.80	-0.95
	0.00	0.00	0.00	-0.24	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	3.65	0.40	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	32.83	30.85	28.79	23.85	23.92	28.60	33.28	34.80	34.39	35.26	40.12	38.52	40.84	34.61	33.42	34.40	36.20	32.18	27.30	34.39	32.39	32.47	29.65	33.62
23781	-1.16	-1.19	-1.24	-1.11	-1.08	-1.35	-2.02	-2.12	-2.23	-2.26	-2.30	-2.21	-2.29	-1.61	-1.54	-2.07	-2.50	-3.13	-2.22	-2.97	-2.61	-2.41	-1.49	-1.65
	0.00	0.00	0.00	-0.47	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.22	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	35.44	33.40	31.23	28.31	28.21	31.23	37.01	38.77	38.57	39.51	44.83	43.23	45.71	38.39	37.17	38.87	41.33	38.17	905.55	39.79	37.13	36.83	32.80	37.24
24139	1.45	1.36	1.19	1.02	1.01	1.29	1.70	1.86	1.95	2.00	2.41	2.51	2.58	2.17	2.21	2.41	2.63	2.53	1.77	2.44	2.13	1.95	1.67	1.97
	0.00	0.00	-0.01	-2.80	-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	-0.40	-877.48	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	35.44	33.40	31.23	28.31	28.21	31.23	37.01	38.77	38.57	39.51	44.83	43.23	45.71	38.39	37.17	38.87	41.33	38.17	905.55	39.79	37.13	36.83	32.80	37.24
23659	1.45	1.36	1.19	1.02	1.01	1.29	1.70	1.86	1.95	2.00	2.41	2.51	2.58	2.17	2.21	2.41	2.63	2.53	1.77	2.44	2.13	1.95	1.67	1.97
	0.00	0.00	-0.01	-2.80	-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	-0.40	-877.48	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	35.44	33.40	31.23	28.31	28.21	31.23	37.01	38.77	38.57	39.51	44.83	43.23	45.71	38.39	37.17	38.87	41.33	38.17	905.55	39.79	37.13	36.83	32.80	37.24
24019	1.45	1.36	1.19	1.02	1.01	1.29	1.70	1.86	1.95	2.00	2.41	2.51	2.58	2.17	2.21	2.41	2.63	2.53	1.77	2.44	2.13	1.95	1.67	1.97
	0.00	0.00	-0.01	-2.80	-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	-0.40	-877.48	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	35.28	33.26	31.09	28.14	28.04	31.11	36.88	38.61	38.41	39.34	44.66	43.07	45.53	38.24	37.03	38.75	41.20	38.05	396.03	39.69	37.04	36.74	32.70	37.15
23530	1.30	1.22	1.06	0.91	0.91	1.17	1.57	1.70	1.79	1.82	2.23	2.34	2.40	2.02	2.08	2.29	2.49	2.42	1.71	2.34	2.04	1.86	1.57	1.87
	0.00	0.00	-0.01	-2.74	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-368.02	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	35.51	33.46	31.29	28.38	28.28	31.29	37.06	38.83	38.62	39.57	44.89	43.29	45.76	38.44	37.22	38.93	41.37	38.22	681.89	39.82	37.16	36.85	32.83	37.29
23531	1.52	1.42	1.25	1.07	1.06	1.35	1.75	1.92	2.01	2.06	2.47	2.56	2.63	2.22	2.27	2.46	2.67	2.57	1.77	2.46	2.16	1.97	1.70	2.02
	0.00	0.00	-0.01	-2.82	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-653.82	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	61.42	34.45	32.23	29.17	28.93	31.84	37.57	36.96	38.66	43.12	64.29	72.60	84.83	85.42	62.83	72.66	60.91	44.15	49.56	39.86	37.24	36.66	32.88	37.62
55831	2.65	2.41	2.19	1.82	1.68	1.89	2.26	2.26	2.05	2.21	2.87	2.94	3.04	2.42	2.52	2.75	2.80	2.63	1.96	2.50	2.24	1.78	1.75	2.35
	-24.79	0.00	-0.01	-2.87	-2.70	0.00	0.00	2.21	0.00	-3.39	-19.00	-28.93	-38.66	-46.77	-25.36	-33.45	-19.41	-6.28	-21.30	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	35.14	33.04	31.06	25.40	25.52	31.24	36.87	38.46	38.19	38.97	43.95	41.66	44.29	37.09	35.74	37.74	40.00	40.75	28.07	38.86	36.28	36.12	32.15	36.31
356103	1.16	0.99	1.03	0.91	0.96	1.29	1.56	1.55	1.58	1.45	1.53	0.93	1.17	0.86	0.78	0.91	1.30	1.48	1.05	1.50	1.28	1.24	1.02	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	-0.37	0.00	-4.03	-0.72	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	36.06	33.77	31.78	29.72	29.62	31.85	37.61	39.36	39.16	40.07	45.21	43.17	45.90	38.46	36.92	38.55	41.31	38.25	4.03	39.98	37.18	37.03	32.84	37.10
23988	2.07	1.73	1.73	1.42	1.48	1.90	2.30	2.46	2.54	2.55	2.78	2.44	2.78	2.24	1.96	2.08	2.61	2.46	1.86	2.63	2.19	2.15	1.71	1.82
	0.00	0.00	-0.02	-3.81	-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	-0.55	24.12	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	37.66	34.78	32.75	30.50	30.37	32.81	38.75	40.59	40.48	41.35	46.88	44.81	47.96	39.68	38.21	39.81	42.73	39.85	5.25	42.03	38.73	38.66	34.16	38.38
23804	3.67	2.73	2.70	2.20	2.23	2.87	3.44	3.69	3.86	3.83	4.46	4.08	4.83	3.46	3.25	3.35	4.02	4.06	3.10	4.67	3.73	3.78	3.03	3.11
	0.00	0.00	-0.02	-3.80	-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	-0.55	24.15	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	61.62	34.61	32.37	29.29	29.07	32.02	37.85	39.52	39.01	43.51	64.78	73.12	85.39	85.94	63.28	73.17	61.36	44.53	50.52	40.23	37.57	36.95	33.15	37.92
323679	2.82	2.56	2.33	1.93	1.81	2.07	2.54	2.61	2.39	2.59	3.28	3.36	3.47	2.78	2.88	3.14	3.18	2.99	2.23	2.88	2.57	2.07	2.02	2.64
	-24.81	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-3.40	-19.07	-29.03	-38.79	-46.94	-25.44	-33.56	-19.48	-6.30	-21.98	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	35.92	33.88	31.62	28.73	28.67	31.64	37.53	39.45	39.23	-65.04	-122.73	43.92	46.42	39.09	37.92	41.31	43.45	42.36	969.37	40.29	37.61	37.32	33.41	37.91
355505	1.94	1.83	1.58	1.37	1.41	1.69	2.22	2.54	2.61	2.62	3.11	3.20	3.29	2.84	2.79	3.00	3.22	3.04	2.12	2.94	2.61	2.44	2.28	2.63
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	105.18	168.27	0.00	0.00	-0.03	-0.17	-1.85	-1.53	-4.08	-940.95	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	34.12	32.02	29.92	25.23	25.34	30.04	35.62	37.47	37.18	37.87	42.81	41.18	43.89	36.96	35.70	37.38	39.26	36.04	33.11	38.01	35.55	35.31	31.57	35.74
323808	0.14	-0.03	-0.11	-0.12	-0.03	0.10	0.31	0.56	0.56	0.35	0.39	0.45	0.76	0.74	0.74	0.92	0.55	0.68	0.55	0.65	0.55	0.43	0.44	0.46
	0.00	0.00	0.00	-0.87	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-6.26	0.00	0.00	0.00	0.00	0.00
JARVIS____	34.14	32.19	30.18	24.61	24.69	30.10	35.49	37.09	36.80	37.68	42.63	40.89	43.30	36.37	35.12	37.02	38.93	39.50	27.17	37.58	35.20	35.05	31.29	35.44
23743	0.15	0.15	0.15	0.12	0.12	0.15	0.18	0.19	0.19	0.16	0.21	0.16	0.18	0.15	0.16	0.18	0.23	0.23	0.16	0.22	0.20	0.18	0.15	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	-0.37	0.00	-4.03	-0.72	0.00	0.00	0.00	0.00	0.00
JENNISON___1	33.75	31.64	29.55	25.16	25.28	29.64	35.15	37.03	36.83	37.55	42.57	41.02	43.76	37.06	35.81	37.50	38.65	35.59	34.89	37.60	34.94	34.84	31.12	35.21
23625	-0.24	-0.41	-0.48	-0.48	-0.37	-0.30	-0.16	0.12	0.22	0.03	0.15	0.29	0.63	0.84	0.85	1.03	-0.05	0.18	0.31	0.25	-0.06	-0.04	-0.01	-0.07
	0.00	0.00	0.00	-1.15	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-8.28	0.00	0.00	0.00	0.00	0.00
JENNISON___2	33.75	31.64	29.55	25.16	25.28	29.64	35.15	37.03	36.83	37.55	42.57	41.02	43.76	37.06	35.81	37.50	38.65	35.59	34.89	37.60	34.94	34.84	31.12	35.21
23626	-0.24	-0.41	-0.48	-0.48	-0.37	-0.30	-0.16	0.12	0.22	0.03	0.15	0.29	0.63	0.84	0.85	1.03	-0.05	0.18	0.31	0.25	-0.06	-0.04	-0.01	-0.07
	0.00	0.00	0.00	-1.15	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-8.28	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	33.20	31.11	29.19	23.71	23.73	28.96	34.44	36.36	35.78	36.57	40.97	39.06	41.07	34.75	33.28	34.01	36.67	28.26	23.83	35.43	33.37	33.60	30.13	34.12
323719	-0.79	-0.93	-0.84	-0.78	-0.83	-0.98	-0.86	-0.55	-0.84	-0.95	-1.46	-1.67	-2.06	-1.47	-1.68	-2.00	-2.04	-2.02	-1.59	-1.92	-1.63	-1.27	-1.00	-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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	35.76	33.71	31.52	28.63	28.52	31.50	37.32	39.12	38.93	39.90	45.24	43.61	46.08	38.70	37.47	39.17	41.62	38.46	50.41	40.05	37.37	37.04	33.01	37.48
355592	1.78	1.66	1.48	1.25	1.24	1.56	2.01	2.21	2.31	2.38	2.82	2.88	2.95	2.48	2.51	2.70	2.92	2.80	1.93	2.69	2.37	2.17	1.88	2.20
	0.00	0.00	-0.01	-2.89	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-22.18	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	35.74	33.62	31.57	29.56	29.42	31.57	37.20	38.85	38.58	39.48	44.54	42.63	45.25	38.01	36.55	38.21	40.73	37.76	3.63	39.42	36.81	36.66	32.57	36.88
323755	1.75	1.58	1.52	1.26	1.29	1.62	1.90	1.95	1.96	1.96	2.12	1.91	2.12	1.79	1.59	1.74	2.02	1.97	1.50	2.07	1.81	1.78	1.44	1.60
	0.00	0.00	-0.02	-3.80	-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	-0.55	24.17	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	32.96	30.92	28.87	23.94	24.03	28.72	33.57	35.10	34.69	35.58	40.50	38.89	41.22	34.80	33.49	34.56	36.42	32.48	27.78	34.74	32.73	32.75	29.79	33.75
323823	-1.02	-1.13	-1.16	-1.05	-1.01	-1.23	-1.74	-1.81	-1.92	-1.93	-1.92	-1.84	-1.90	-1.42	-1.46	-1.90	-2.29	-2.83	-1.98	-2.61	-2.27	-2.13	-1.34	-1.52
	0.00	0.00	0.00	-0.50	-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	-0.07	-3.46	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	61.46	34.50	32.27	29.21	28.98	31.90	37.68	39.10	38.63	43.10	64.41	72.69	84.90	85.30	62.91	72.73	60.87	44.21	49.21	40.01	37.36	36.60	32.83	37.75
24210	2.70	2.46	2.23	1.85	1.72	1.95	2.37	2.41	2.01	2.20	3.03	3.10	3.21	2.42	2.66	2.90	2.80	2.71	2.08	2.66	2.37	1.72	1.71	2.47
	-24.77	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.21	0.00	-3.38	-18.96	-28.86	-38.56	-46.66	-25.29	-33.37	-19.36	-6.27	-20.83	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	61.46	34.50	32.27	29.21	28.98	31.90	37.68	39.10	38.63	43.10	64.41	72.69	84.90	85.30	62.91	72.73	60.87	44.21	49.21	40.01	37.36	36.60	32.83	37.75
24211	2.70	2.46	2.23	1.85	1.72	1.95	2.37	2.41	2.01	2.20	3.03	3.10	3.21	2.42	2.66	2.90	2.80	2.71	2.08	2.66	2.37	1.72	1.71	2.47
	-24.77	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.21	0.00	-3.38	-18.96	-28.86	-38.56	-46.66	-25.29	-33.37	-19.36	-6.27	-20.83	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	65.49	34.20	31.99	28.98	28.83	31.85	37.69	38.95	39.19	45.57	75.73	89.79	107.69	113.08	77.95	92.41	72.63	47.89	164.13	40.23	37.55	37.14	33.15	37.74
24219	2.33	2.15	1.95	1.63	1.58	1.91	2.38	2.54	2.57	2.69	3.26	3.31	3.44	2.90	2.90	3.12	3.29	3.08	2.13	2.87	2.55	2.26	2.02	2.46
	-29.17	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.50	0.00	-5.36	-30.05	-45.74	-61.12	-73.95	-40.09	-52.82	-30.64	-9.57	-135.70	0.00	0.00	0.00	0.00	0.00

KEDC_GLWD_GT5	65.49	34.20	31.99	28.98	28.83	31.85	37.69	38.95	39.19	45.57	75.73	89.79	107.69	113.08	77.95	92.41	72.63	47.89	164.13	40.23	37.55	37.14	33.15	37.74
24220	2.33	2.15	1.95	1.63	1.58	1.91	2.38	2.54	2.57	2.69	3.26	3.31	3.44	2.90	2.90	3.12	3.29	3.08	2.13	2.87	2.55	2.26	2.02	2.46
	-29.17	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.50	0.00	-5.36	-30.05	-45.74	-61.12	-73.95	-40.09	-52.82	-30.64	-9.57	-135.70	0.00	0.00	0.00	0.00	0.00
KENSICO____	35.74	33.68	31.49	28.58	28.48	31.48	37.28	39.09	38.89	39.85	45.21	43.59	46.08	38.72	37.47	39.18	41.64	38.45	766.08	40.02	37.34	37.01	33.00	37.49
23655	1.76	1.63	1.45	1.24	1.22	1.53	1.98	2.19	2.28	2.33	2.78	2.86	2.95	2.50	2.52	2.72	2.94	2.80	1.92	2.66	2.34	2.13	1.87	2.21
	0.00	0.00	-0.01	-2.86	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-737.87	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	35.48	33.42	31.25	28.48	28.37	31.26	37.09	38.92	38.74	39.70	44.92	43.29	45.72	38.37	37.10	38.84	41.33	38.18	120.22	39.80	37.19	36.90	32.87	37.26
345021	1.50	1.38	1.21	1.03	1.02	1.32	1.78	2.01	2.13	2.18	2.50	2.56	2.59	2.15	2.14	2.38	2.63	2.54	1.78	2.45	2.19	2.02	1.74	1.98
	0.00	0.00	-0.01	-2.96	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-92.14	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	35.73	33.69	31.45	28.60	28.53	31.43	37.19	39.09	38.88	-65.39	-123.14	43.55	46.02	38.75	37.61	40.98	43.09	42.05	969.12	39.94	37.28	36.98	33.11	37.57
23816	1.75	1.65	1.42	1.25	1.27	1.49	1.89	2.19	2.27	2.27	2.70	2.82	2.90	2.50	2.48	2.66	2.86	2.73	1.86	2.58	2.28	2.10	1.98	2.30
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	105.18	168.27	0.00	0.00	-0.03	-0.17	-1.85	-1.53	-4.08	-940.95	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	35.73	33.69	31.45	28.60	28.53	31.43	37.19	39.09	38.88	-65.39	-123.14	43.55	46.02	38.75	37.61	40.98	43.09	42.05	969.12	39.94	37.28	36.98	33.11	37.57
23817	1.75	1.65	1.42	1.25	1.27	1.49	1.89	2.19	2.27	2.27	2.70	2.82	2.90	2.50	2.48	2.66	2.86	2.73	1.86	2.58	2.28	2.10	1.98	2.30
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	105.18	168.27	0.00	0.00	-0.03	-0.17	-1.85	-1.53	-4.08	-940.95	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	35.73	33.70	31.45	28.60	28.53	31.43	37.20	39.09	38.88	-65.39	-123.14	43.55	46.03	38.76	37.61	40.98	43.09	42.05	969.12	39.94	37.28	36.98	33.11	37.60
323774	1.75	1.66	1.42	1.25	1.27	1.48	1.89	2.19	2.27	2.27	2.71	2.82	2.90	2.51	2.49	2.66	2.86	2.73	1.86	2.58	2.28	2.10	1.98	2.32
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	105.18	168.27	0.00	0.00	-0.03	-0.17	-1.85	-1.53	-4.08	-940.95	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	32.86	30.92	28.90	23.91	23.97	28.73	33.61	35.13	34.72	35.61	40.48	38.90	41.24	34.76	33.49	34.58	36.48	32.61	27.18	34.81	32.75	32.76	29.71	33.68
356498	-1.12	-1.12	-1.13	-0.99	-0.98	-1.22	-1.70	-1.78	-1.89	-1.91	-1.94	-1.83	-1.89	-1.46	-1.47	-1.88	-2.23	-2.70	-1.89	-2.55	-2.25	-2.12	-1.42	-1.60
	0.00	0.00	0.00	-0.41	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-2.77	0.00	0.00	0.00	0.00	0.00
KINTIGH____	32.83	30.89	28.87	23.89	23.95	28.70	33.57	35.10	34.69	35.57	40.43	38.84	41.18	34.72	33.44	34.54	36.44	32.57	27.15	34.77	32.73	32.73	29.68	33.68
23543	-1.16	-1.15	-1.16	-1.02	-1.00	-1.25	-1.74	-1.81	-1.93	-1.95	-2.00	-1.88	-1.95	-1.50	-1.52	-1.93	-2.26	-2.73	-1.92	-2.58	-2.27	-2.15	-1.45	-1.59
	0.00	0.00	0.00	-0.41	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-2.77	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	33.75	31.55	29.59	24.05	24.08	29.42	34.96	36.95	36.39	37.21	41.66	39.70	41.75	35.32	33.85	34.60	37.32	28.84	24.26	36.06	33.85	34.13	30.57	34.63
80397	-0.23	-0.49	-0.43	-0.44	-0.49	-0.53	-0.34	0.04	-0.22	-0.31	-0.76	-1.03	-1.38	-0.90	-1.11	-1.41	-1.39	-1.45	-1.16	-1.30	-1.14	-0.75	-0.56	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	37.66	34.77	32.74	30.50	30.36	32.81	38.75	40.59	40.48	41.35	46.88	44.81	47.96	39.68	38.21	39.81	42.73	39.85	5.25	42.03	38.73	38.66	34.17	38.39
323717	3.67	2.73	2.70	2.20	2.22	2.87	3.44	3.69	3.87	3.83	4.46	4.08	4.83	3.46	3.25	3.35	4.03	4.06	3.10	4.67	3.73	3.78	3.04	3.11
	0.00	0.00	-0.02	-3.80	-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	-0.55	24.15	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	33.37	31.31	29.34	23.82	23.79	29.02	34.46	36.38	35.84	36.70	41.12	39.28	41.26	34.65	33.12	32.77	36.49	15.20	21.51	35.48	33.43	33.68	30.32	34.37
80681	-0.62	-0.73	-0.69	-0.67	-0.77	-0.92	-0.84	-0.53	-0.77	-0.81	-1.30	-1.45	-1.87	-1.57	-1.83	-2.07	-2.21	-2.14	-1.62	-1.88	-1.57	-1.20	-0.81	-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	1.62	0.00	17.91	3.18	0.00	0.00	0.00	0.00	0.00
LEDERLE____	35.52	33.49	31.30	28.32	28.22	31.33	37.15	38.91	38.71	39.65	45.01	43.41	45.90	38.55	37.33	39.06	41.55	38.39	471.88	40.03	37.35	37.04	32.96	37.42
23769	1.54	1.44	1.27	1.09	1.08	1.39	1.84	2.00	2.10	2.14	2.59	2.69	2.77	2.33	2.37	2.59	2.84	2.76	1.94	2.68	2.35	2.16	1.83	2.14
	0.00	0.00	-0.01	-2.74	-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	-0.40	-443.64	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	33.18	31.24	29.16	23.92	23.95	29.04	34.33	35.96	35.68	36.62	41.40	39.71	42.02	35.26	33.95	34.50	37.56	23.65	24.01	36.40	34.11	34.09	30.42	34.38
355974	-0.81	-0.81	-0.87	-0.80	-0.82	-0.90	-0.98	-0.95	-0.94	-0.90	-1.02	-1.02	-1.11	-0.96	-1.01	-1.02	-1.14	-1.09	-0.66	-0.96	-0.89	-0.78	-0.72	-0.90
	0.00	0.00	0.00	-0.22	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.00	10.50	1.63	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	35.71	33.68	31.46	28.59	28.48	31.49	37.36	39.25	39.06	40.01	45.38	43.78	46.28	38.95	37.84	41.44	43.49	42.68	969.23	40.10	37.35	36.88	33.05	37.55
23786	1.72	1.63	1.42	1.23	1.22	1.54	2.05	2.34	2.45	2.49	2.96	3.05	3.15	2.70	2.71	2.89	3.07	2.91	1.98	2.74	2.35	2.15	1.92	2.28
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.14	0.00	0.00
LINDHRST_69_KV_BK1	62.35	34.62	32.40	29.30	29.10	32.10	37.92	38.96	39.25	44.02	66.65	75.90	89.11	90.50	65.74	76.36	63.30	45.16	68.85	40.24	37.62	37.11	33.22	37.90
356055	2.84	2.58	2.36	1.95	1.84	2.15	2.61	2.71	2.63	2.79	3.39	3.44	3.59	2.98	2.97	3.22	3.32	3.10	2.22	2.88	2.62	2.23	2.09	2.63
	-25.52	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.65	0.00	-3.72	-20.84	-31.73	-42.40	-51.30	-27.81	-36.67	-21.28	-6.83	-40.33	0.00	0.00	0.00	0.00	0.00

LIPA_MISC_IPP	61.22	34.33	32.10	29.05	28.83	31.68	37.41	39.49	38.57	43.01	63.99	72.21	84.35	84.97	62.51	72.29	60.65	44.00	48.14	39.72	37.10	36.53	32.80	37.54
23656	2.49	2.28	2.06	1.70	1.57	1.73	2.10	2.12	1.96	2.13	2.69	2.75	2.83	2.29	2.37	2.60	2.67	2.52	1.87	2.36	2.10	1.65	1.67	2.26
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.46	0.00	-3.37	-18.88	-28.74	-38.40	-46.46	-25.19	-33.22	-19.28	-6.24	-19.97	0.00	0.00	0.00	0.00	0.00
LISF___SOLAR	61.29	34.39	32.16	29.10	28.88	31.73	37.50	39.46	38.67	43.13	64.13	72.36	84.51	85.12	62.65	72.43	60.79	44.12	48.51	39.83	37.19	36.62	32.89	37.63
323691	2.56	2.35	2.12	1.75	1.62	1.79	2.19	2.22	2.06	2.23	2.80	2.85	2.92	2.37	2.47	2.69	2.78	2.63	1.95	2.47	2.20	1.74	1.76	2.36
	-24.75	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.33	0.00	-3.37	-18.90	-28.78	-38.46	-46.53	-25.22	-33.27	-19.31	-6.25	-20.26	0.00	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	35.14	33.04	31.06	25.40	25.52	31.24	36.87	38.46	38.19	38.97	43.95	41.66	44.29	37.09	35.74	37.74	40.00	40.75	28.07	38.86	36.28	36.12	32.15	36.31
24013	1.16	0.99	1.03	0.91	0.96	1.29	1.56	1.55	1.58	1.45	1.53	0.93	1.17	0.86	0.78	0.91	1.30	1.48	1.05	1.50	1.28	1.24	1.02	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	-0.37	0.00	-4.03	-0.72	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	33.69	31.61	29.62	24.04	24.02	29.32	34.86	36.82	36.25	37.09	41.54	39.67	41.65	35.00	33.41	33.03	36.86	14.41	21.57	35.88	33.80	34.06	30.63	34.70
356100	-0.30	-0.43	-0.41	-0.45	-0.54	-0.63	-0.45	-0.09	-0.36	-0.43	-0.88	-1.06	-1.48	-1.22	-1.54	-1.71	-1.83	-1.80	-1.35	-1.48	-1.20	-0.82	-0.50	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72	0.00	19.03	3.38	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	60.71	34.30	32.08	29.06	28.86	31.82	37.60	39.50	38.93	43.12	63.16	70.78	82.37	82.51	61.27	70.55	59.76	43.86	36.22	39.78	37.15	36.70	32.81	37.43
323616	2.45	2.25	2.04	1.71	1.60	1.88	2.29	2.36	2.31	2.44	3.02	3.07	3.18	2.66	2.67	2.89	2.95	2.72	1.90	2.42	2.15	1.82	1.68	2.15
	-24.28	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.24	0.00	-3.16	-17.72	-26.98	-36.05	-43.62	-23.65	-31.20	-18.11	-5.90	-8.02	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	32.75	30.78	28.75	23.80	23.87	28.52	33.21	34.68	34.24	35.16	40.04	38.45	40.75	34.45	33.09	34.01	35.84	31.87	26.96	34.13	32.16	32.22	29.40	33.43
80432	-1.24	-1.26	-1.28	-1.14	-1.11	-1.42	-2.09	-2.23	-2.37	-2.36	-2.38	-2.28	-2.38	-1.78	-1.87	-2.45	-2.86	-3.43	-2.40	-3.23	-2.84	-2.66	-1.73	-1.84
	0.00	0.00	0.00	-0.45	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.06	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	32.74	30.77	28.74	23.80	23.87	28.52	33.21	34.68	34.24	35.16	40.05	38.46	40.76	34.45	33.10	34.05	35.85	31.89	27.00	34.13	32.16	32.24	29.40	33.39
323769	-1.25	-1.28	-1.29	-1.15	-1.12	-1.43	-2.10	-2.23	-2.37	-2.36	-2.38	-2.27	-2.37	-1.78	-1.85	-2.42	-2.86	-3.42	-2.39	-3.23	-2.84	-2.64	-1.73	-1.89
	0.00	0.00	0.00	-0.46	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.09	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	32.74	30.77	28.74	23.80	23.87	28.52	33.21	34.68	34.24	35.16	40.05	38.46	40.76	34.45	33.10	34.05	35.85	31.89	27.00	34.13	32.16	32.24	29.40	33.39
323770	-1.25	-1.28	-1.29	-1.15	-1.12	-1.43	-2.10	-2.23	-2.37	-2.36	-2.38	-2.27	-2.37	-1.78	-1.85	-2.42	-2.86	-3.42	-2.39	-3.23	-2.84	-2.64	-1.73	-1.89
	0.00	0.00	0.00	-0.46	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.09	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	32.74	30.77	28.74	23.80	23.87	28.52	33.21	34.68	34.24	35.16	40.05	38.46	40.76	34.45	33.10	34.05	35.85	31.89	27.00	34.13	32.16	32.24	29.40	33.39
323771	-1.25	-1.28	-1.29	-1.15	-1.12	-1.43	-2.10	-2.23	-2.37	-2.36	-2.38	-2.27	-2.37	-1.78	-1.85	-2.42	-2.86	-3.42	-2.39	-3.23	-2.84	-2.64	-1.73	-1.89
	0.00	0.00	0.00	-0.46	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.09	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	64.45	34.32	32.11	29.08	28.90	31.89	37.71	37.84	39.12	45.01	72.73	85.23	101.61	105.71	73.95	87.16	69.56	46.95	133.26	40.16	37.50	37.07	33.14	37.75
55797	2.48	2.28	2.07	1.73	1.65	1.94	2.40	2.51	2.51	2.67	3.24	3.29	3.42	2.87	2.87	3.10	3.24	3.03	2.11	2.80	2.50	2.19	2.01	2.48
	-27.99	0.00	-0.01	-2.87	-2.70	0.00	0.00	1.58	0.00	-4.83	-27.07	-41.21	-55.07	-66.63	-36.12	-47.60	-27.61	-8.68	-104.85	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	33.26	31.39	29.39	24.21	24.28	29.34	34.59	36.16	35.86	36.74	41.57	39.94	42.29	35.53	34.28	35.53	37.89	32.11	25.59	36.55	34.26	34.15	30.49	34.51
24014	-0.72	-0.65	-0.64	-0.52	-0.51	-0.61	-0.72	-0.75	-0.75	-0.77	-0.85	-0.79	-0.83	-0.69	-0.68	-0.72	-0.82	-0.79	-0.55	-0.80	-0.74	-0.73	-0.64	-0.77
	0.00	0.00	0.00	-0.24	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	2.33	0.16	0.00	0.00	0.00	0.00	0.00
LOVETT___3	35.39	33.37	31.20	28.25	28.15	31.21	36.98	38.72	38.52	39.45	44.76	43.17	45.63	38.34	37.13	38.84	41.28	38.14	488.40	39.75	37.10	36.80	32.77	37.23
23632	1.41	1.32	1.16	1.00	0.99	1.27	1.67	1.81	1.90	1.93	2.34	2.44	2.50	2.11	2.18	2.38	2.58	2.50	1.74	2.39	2.10	1.92	1.64	1.95
	0.00	0.00	-0.01	-2.76	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-460.36	0.00	0.00	0.00	0.00	0.00
LOVETT___4	35.39	33.37	31.20	28.25	28.15	31.21	36.98	38.72	38.52	39.45	44.76	43.17	45.63	38.34	37.13	38.84	41.28	38.14	488.40	39.75	37.10	36.80	32.77	37.23
23642	1.41	1.32	1.16	1.00	0.99	1.27	1.67	1.81	1.90	1.93	2.34	2.44	2.50	2.11	2.18	2.38	2.58	2.50	1.74	2.39	2.10	1.92	1.64	1.95
	0.00	0.00	-0.01	-2.76	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-460.36	0.00	0.00	0.00	0.00	0.00
LOVETT___5	35.39	33.37	31.20	28.25	28.15	31.21	36.98	38.72	38.52	39.45	44.76	43.17	45.63	38.34	37.13	38.84	41.28	38.14	488.40	39.75	37.10	36.80	32.77	37.23
23593	1.41	1.32	1.16	1.00	0.99	1.27	1.67	1.81	1.90	1.93	2.34	2.44	2.50	2.11	2.18	2.38	2.58	2.50	1.74	2.39	2.10	1.92	1.64	1.95
	0.00	0.00	-0.01	-2.76	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-460.36	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	33.34	31.28	29.30	23.83	23.80	28.98	34.43	36.34	35.79	36.66	41.06	39.23	41.16	34.54	33.00	32.45	36.35	12.90	21.09	35.39	33.35	33.63	30.29	34.33
24057	-0.65	-0.76	-0.73	-0.71	-0.81	-0.96	-0.88	-0.56	-0.82	-0.86	-1.36	-1.50	-1.97	-1.69	-1.96	-2.19	-2.36	-2.26	-1.70	-1.97	-1.65	-1.25	-0.84	-0.94
	0.00	0.00	0.00	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.00	20.08	3.51	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	35.44	33.37	31.34	29.34	29.18	31.28	36.76	38.29	38.01	38.89	43.94	42.14	44.67	37.48	36.19	37.73	40.09	37.17	2.72	38.84	36.29	36.19	32.16	36.46
24059	1.46	1.33	1.30	1.07	1.07	1.33	1.45	1.38	1.40	1.37	1.51	1.41	1.55	1.26	1.23	1.27	1.39	1.38	1.09	1.48	1.29	1.31	1.03	1.18
	0.00	0.00	-0.02	-3.77	-3.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	24.66	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	33.25	31.26	29.02	23.53	23.56	28.75	34.10	35.83	35.54	36.69	41.35	39.44	41.69	34.89	33.45	40.87	37.47	97.71	37.11	36.54	34.32	34.18	30.48	34.43
356335	-0.73	-0.78	-1.01	-1.07	-1.10	-1.20	-1.21	-1.08	-1.08	-0.83	-1.07	-1.29	-1.44	-1.33	-1.50	-1.35	-1.24	-1.05	-0.57	-0.82	-0.68	-0.70	-0.65	-0.84
	0.00	0.00	0.00	-0.11	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.75	-0.01	-63.52	-11.38	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	35.73	33.60	31.56	29.54	29.41	31.55	37.19	38.82	38.56	39.46	44.53	42.62	45.22	37.98	36.54	38.19	40.70	37.73	3.61	39.40	36.78	36.63	32.55	36.85
355753	1.75	1.56	1.51	1.25	1.27	1.61	1.88	1.91	1.94	1.94	2.10	1.89	2.09	1.76	1.58	1.72	2.00	1.94	1.47	2.04	1.78	1.75	1.42	1.58
	0.00	0.00	-0.02	-3.80	-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	-0.55	24.17	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	35.74	33.62	31.57	29.56	29.43	31.57	37.21	38.85	38.58	39.48	44.54	42.63	45.24	38.01	36.55	38.21	40.73	37.77	3.63	39.42	36.81	36.66	32.57	36.88
355980	1.75	1.58	1.52	1.26	1.29	1.63	1.90	1.95	1.96	1.96	2.12	1.91	2.12	1.79	1.59	1.75	2.03	1.97	1.50	2.07	1.81	1.78	1.44	1.60
	0.00	0.00	-0.02	-3.80	-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	-0.55	24.17	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	33.12	31.10	29.01	23.56	23.54	28.71	34.08	35.91	35.49	36.50	41.02	39.15	41.20	34.53	33.04	31.43	36.62	0.08	19.16	35.71	33.58	33.70	30.19	34.16
23850	-0.86	-0.94	-1.02	-1.01	-1.10	-1.24	-1.23	-1.00	-1.12	-1.02	-1.40	-1.58	-1.92	-1.69	-1.92	-2.02	-2.08	-1.93	-1.33	-1.64	-1.41	-1.18	-0.94	-1.12
	0.00	0.00	0.00	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	0.00	33.23	5.81	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	33.77	31.78	29.61	24.09	24.17	29.45	34.88	36.58	36.29	37.35	42.17	40.31	42.59	35.71	34.32	36.00	38.32	34.97	26.32	37.22	34.90	34.75	30.98	35.01
23570	-0.21	-0.26	-0.42	-0.49	-0.49	-0.49	-0.43	-0.33	-0.32	-0.17	-0.25	-0.42	-0.54	-0.52	-0.63	-0.47	-0.39	-0.29	-0.09	-0.14	-0.10	-0.13	-0.15	-0.26
	0.00	0.00	0.00	-0.10	-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	-0.02	-0.11	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	34.50	32.51	30.40	24.96	25.08	30.45	36.01	37.72	37.42	38.34	43.35	41.54	43.87	36.85	35.54	38.00	39.60	43.62	28.44	38.21	35.74	35.56	31.69	35.83
323628	0.52	0.47	0.38	0.30	0.36	0.51	0.71	0.81	0.81	0.82	0.93	0.81	0.74	0.63	0.58	0.86	0.90	0.88	0.63	0.85	0.74	0.68	0.56	0.55
	0.00	0.00	0.00	-0.17	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-7.50	-1.51	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	33.51	31.40	29.43	23.92	23.94	29.24	34.82	36.84	36.26	37.13	41.50	39.51	41.54	35.14	33.72	34.46	37.15	28.72	24.19	35.96	33.85	34.05	30.51	34.51
356076	-0.48	-0.64	-0.60	-0.58	-0.63	-0.70	-0.49	-0.07	-0.36	-0.39	-0.93	-1.22	-1.59	-1.08	-1.24	-1.56	-1.55	-1.57	-1.23	-1.40	-1.15	-0.83	-0.62	-0.76
	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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	35.46	33.41	31.37	29.32	29.18	31.30	36.82	38.38	38.11	39.02	44.10	42.28	44.82	37.63	36.33	37.93	40.26	37.31	2.15	38.97	36.42	36.30	32.29	36.60
80458	1.48	1.37	1.33	1.09	1.10	1.35	1.51	1.48	1.49	1.50	1.68	1.55	1.70	1.41	1.37	1.47	1.55	1.53	1.17	1.61	1.42	1.42	1.16	1.32
	0.00	0.00	-0.02	-3.74	-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	-0.54	25.32	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	33.13	31.21	29.12	23.69	23.74	28.95	34.18	35.83	35.54	36.52	41.24	39.45	42.01	35.18	33.75	35.12	37.65	32.67	25.39	36.45	34.28	34.14	30.56	34.62
323574	-0.86	-0.83	-0.91	-0.80	-0.82	-0.99	-1.13	-1.08	-1.07	-1.00	-1.19	-1.27	-1.12	-1.05	-1.20	-1.20	-1.05	-1.01	-0.64	-0.91	-0.72	-0.74	-0.57	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	1.55	0.28	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	33.13	31.21	29.12	23.69	23.74	28.95	34.18	35.83	35.54	36.52	41.24	39.45	42.01	35.18	33.75	35.12	37.65	32.67	25.39	36.45	34.28	34.14	30.56	34.62
323611	-0.86	-0.83	-0.91	-0.80	-0.82	-0.99	-1.13	-1.08	-1.07	-1.00	-1.19	-1.27	-1.12	-1.05	-1.20	-1.20	-1.05	-1.01	-0.64	-0.91	-0.72	-0.74	-0.57	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	1.55	0.28	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	33.26	31.16	29.23	23.75	23.76	29.00	34.47	36.41	35.85	36.64	41.04	39.12	41.12	34.80	33.32	34.05	36.70	28.28	23.84	35.47	33.38	33.64	30.15	34.15
323696	-0.73	-0.89	-0.80	-0.74	-0.80	-0.95	-0.84	-0.50	-0.76	-0.88	-1.38	-1.61	-2.01	-1.42	-1.64	-1.96	-2.00	-2.00	-1.58	-1.89	-1.62	-1.24	-0.98	-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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	34.35	32.39	30.31	28.49	28.38	30.32	36.16	38.06	37.66	38.45	43.18	41.21	43.62	36.69	35.22	36.86	39.42	36.36	2.92	37.97	35.64	35.53	31.72	35.94
80742	0.37	0.34	0.27	0.18	0.23	0.38	0.85	1.15	1.04	0.93	0.76	0.49	0.49	0.46	0.26	0.40	0.71	0.57	0.49	0.62	0.63	0.65	0.59	0.67
	0.00	0.00	-0.02	-3.82	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	23.87	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	30.71	28.24	26.12	21.88	21.80	26.17	31.12	32.95	32.76	33.65	38.50	36.77	39.24	31.78	31.20	32.34	34.19	31.69	29.42	34.16	32.56	31.71	28.81	32.16
323713	-3.28	-3.81	-3.91	-3.29	-3.41	-3.77	-4.19	-3.95	-3.86	-3.87	-3.92	-3.96	-3.89	-4.44	-3.75	-4.13	-4.51	-3.65	-2.07	-3.19	-2.44	-3.17	-2.32	-3.11
	0.00	0.00	0.00	-0.68	-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	-0.10	-5.18	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	33.95	31.85	29.87	24.25	24.23	29.57	35.17	37.16	36.59	37.41	41.88	39.99	42.00	35.38	33.76	33.56	37.31	16.51	22.16	36.28	34.17	34.37	30.86	34.97
80467	-0.04	-0.19	-0.16	-0.24	-0.33	-0.37	-0.13	0.25	-0.02	-0.11	-0.55	-0.74	-1.13	-0.84	-1.20	-1.33	-1.39	-1.40	-1.06	-1.08	-0.83	-0.51	-0.26	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	0.00	17.33	3.08	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	35.22	33.17	31.06	29.12	29.02	31.09	36.99	38.90	38.56	39.36	44.21	42.19	44.69	37.47	36.06	37.81	40.51	37.45	3.70	39.09	36.60	36.44	32.45	36.71
80468	1.23	1.12	1.02	0.81	0.86	1.15	1.68	1.99	1.94	1.84	1.78	1.46	1.56	1.24	1.10	1.35	1.81	1.65	1.27	1.73	1.60	1.56	1.32	1.44
	0.00	0.00	-0.02	-3.82	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	23.87	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	35.40	33.37	31.33	29.28	29.14	31.24	36.73	38.29	38.00	38.92	44.00	42.23	44.77	37.55	36.29	37.85	40.16	37.21	1.93	38.86	36.32	36.20	32.22	36.53
355628	1.42	1.33	1.29	1.06	1.07	1.30	1.42	1.38	1.39	1.40	1.58	1.50	1.65	1.33	1.33	1.39	1.45	1.43	1.09	1.50	1.33	1.32	1.09	1.25
	0.00	0.00	-0.02	-3.73	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.47	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	35.27	33.26	31.23	29.13	29.00	31.13	36.59	38.14	37.83	38.75	43.78	41.95	44.50	37.28	36.00	37.59	39.95	37.04	7.17	38.68	36.20	36.08	32.16	36.47
24185	1.29	1.22	1.19	0.98	1.00	1.18	1.29	1.24	1.21	1.23	1.35	1.22	1.38	1.06	1.04	1.12	1.25	1.27	0.95	1.33	1.20	1.20	1.03	1.20
	0.00	0.00	-0.02	-3.65	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	20.07	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	33.12	31.10	29.01	23.56	23.54	28.71	34.08	35.91	35.49	36.50	41.02	39.15	41.20	34.53	33.04	31.43	36.62	0.08	19.16	35.71	33.58	33.70	30.19	34.16
23849	-0.86	-0.94	-1.02	-1.01	-1.10	-1.24	-1.23	-1.00	-1.12	-1.02	-1.40	-1.58	-1.92	-1.69	-1.92	-2.02	-2.08	-1.93	-1.33	-1.64	-1.41	-1.18	-0.94	-1.12
	0.00	0.00	0.00	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	0.00	33.23	5.81	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	33.34	31.28	29.30	23.83	23.80	28.98	34.43	36.34	35.79	36.66	41.06	39.22	41.17	34.54	33.00	32.45	36.35	12.90	21.09	35.39	33.35	33.63	30.29	34.33
23851	-0.64	-0.76	-0.73	-0.71	-0.81	-0.97	-0.88	-0.56	-0.82	-0.86	-1.36	-1.51	-1.96	-1.69	-1.96	-2.19	-2.36	-2.26	-1.70	-1.97	-1.65	-1.25	-0.84	-0.94
	0.00	0.00	0.00	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.00	20.08	3.51	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	34.15	32.12	30.07	25.14	25.24	30.10	35.57	37.27	36.97	37.75	42.68	41.11	43.62	36.59	35.34	36.98	39.10	35.69	31.06	37.71	35.30	35.11	31.38	35.52
23584	0.17	0.08	0.05	0.03	0.09	0.15	0.26	0.36	0.35	0.23	0.25	0.38	0.49	0.37	0.38	0.52	0.40	0.36	0.29	0.36	0.30	0.23	0.25	0.24
	0.00	0.00	0.00	-0.63	-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	-0.09	-4.47	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	34.15	32.12	30.07	25.14	25.24	30.10	35.57	37.27	36.97	37.75	42.68	41.11	43.62	36.59	35.34	36.98	39.10	35.69	31.06	37.71	35.30	35.11	31.38	35.52
23585	0.17	0.08	0.05	0.03	0.09	0.15	0.26	0.36	0.35	0.23	0.25	0.38	0.49	0.37	0.38	0.52	0.40	0.36	0.29	0.36	0.30	0.23	0.25	0.24
	0.00	0.00	0.00	-0.63	-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	-0.09	-4.47	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	34.15	32.12	30.07	25.14	25.24	30.10	35.57	37.27	36.97	37.75	42.68	41.11	43.62	36.59	35.34	36.98	39.10	35.69	31.06	37.71	35.30	35.11	31.38	35.52
23629	0.17	0.08	0.05	0.03	0.09	0.15	0.26	0.36	0.35	0.23	0.25	0.38	0.49	0.37	0.38	0.52	0.40	0.36	0.29	0.36	0.30	0.23	0.25	0.24
	0.00	0.00	0.00	-0.63	-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	-0.09	-4.47	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	33.77	31.73	29.64	24.52	24.61	29.54	34.63	36.32	35.93	36.90	41.96	40.19	42.55	35.87	34.40	35.62	37.59	33.61	28.03	35.87	33.72	33.70	30.55	34.56
323607	-0.22	-0.31	-0.39	-0.39	-0.35	-0.40	-0.67	-0.59	-0.69	-0.62	-0.47	-0.54	-0.58	-0.35	-0.56	-0.84	-1.11	-1.70	-1.09	-1.48	-1.28	-1.18	-0.58	-0.71
	0.00	0.00	0.00	-0.42	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-2.82	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	35.58	33.53	31.35	28.44	28.34	31.35	37.13	38.91	38.71	39.66	45.00	43.38	45.85	38.52	37.30	39.00	41.45	38.29	831.24	39.88	37.21	36.91	32.89	37.35
345005	1.59	1.49	1.31	1.12	1.12	1.40	1.82	2.00	2.10	2.14	2.57	2.66	2.72	2.30	2.34	2.54	2.74	2.64	1.82	2.53	2.22	2.03	1.76	2.07
	0.00	0.00	-0.01	-2.82	-2.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-803.12	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	35.64	33.58	31.40	28.47	28.37	31.40	37.19	38.99	38.79	39.74	45.08	43.47	45.96	38.61	37.37	39.07	41.54	38.37	831.30	39.97	37.29	36.98	32.95	37.41
356217	1.66	1.54	1.36	1.16	1.15	1.45	1.89	2.08	2.17	2.22	2.66	2.75	2.84	2.39	2.41	2.60	2.83	2.72	1.88	2.62	2.30	2.10	1.82	2.14
	0.00	0.00	-0.01	-2.82	-2.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-803.12	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	32.51	30.56	28.55	23.64	23.71	28.30	32.90	34.32	33.88	34.80	39.66	38.10	40.37	34.14	32.77	33.64	35.42	31.46	26.71	33.68	31.74	31.86	29.08	33.08
24167	-1.47	-1.48	-1.48	-1.31	-1.28	-1.64	-2.41	-2.58	-2.74	-2.72	-2.76	-2.63	-2.75	-2.09	-2.19	-2.83	-3.29	-3.85	-2.71	-3.68	-3.26	-3.02	-2.05	-2.19
	0.00	0.00	0.00	-0.46	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.12	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	32.51	30.56	28.55	23.64	23.71	28.30	32.90	34.32	33.88	34.80	39.66	38.10	40.37	34.14	32.77	33.64	35.42	31.46	26.71	33.68	31.74	31.86	29.08	33.08
323580	-1.47	-1.48	-1.48	-1.31	-1.28	-1.64	-2.41	-2.58	-2.74	-2.72	-2.76	-2.63	-2.75	-2.09	-2.19	-2.83	-3.29	-3.85	-2.71	-3.68	-3.26	-3.02	-2.05	-2.19
	0.00	0.00	0.00	-0.46	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.12	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	35.46	33.41	31.37	29.32	29.18	31.30	36.82	38.38	38.11	39.02	44.10	42.28	44.82	37.63	36.33	37.93	40.26	37.31	2.15	38.97	36.42	36.30	32.29	36.60
24187	1.48	1.37	1.33	1.09	1.10	1.35	1.51	1.48	1.49	1.50	1.68	1.55	1.70	1.41	1.37	1.47	1.55	1.53	1.17	1.61	1.42	1.42	1.16	1.32
	0.00	0.00	-0.02	-3.74	-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	-0.54	25.32	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	36.23	33.90	31.89	29.81	29.71	31.95	37.73	39.47	39.26	40.18	45.30	43.30	46.05	38.58	37.05	38.66	41.40	38.39	4.12	40.15	37.33	37.19	32.98	37.24
80490	2.25	1.85	1.85	1.52	1.57	2.01	2.42	2.57	2.65	2.66	2.87	2.57	2.92	2.35	2.09	2.19	2.70	2.60	1.98	2.80	2.33	2.31	1.85	1.97
	0.00	0.00	-0.02	-3.80	-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	-0.55	24.16	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	35.66	33.59	31.41	28.24	28.16	31.41	37.24	39.05	38.84	39.76	45.01	43.20	45.49	38.13	36.74	38.37	41.09	38.20	138.04	40.04	37.43	37.14	33.06	37.45
23641	1.67	1.55	1.37	1.15	1.15	1.47	1.93	2.14	2.23	2.24	2.58	2.47	2.36	1.90	1.78	1.91	2.39	2.58	1.90	2.69	2.44	2.26	1.92	2.18
	0.00	0.00	-0.01	-2.60	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-109.84	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	61.54	34.44	32.07	28.88	28.71	31.18	36.96	38.70	37.87	42.34	63.23	71.46	83.55	84.29	61.84	71.63	59.97	43.43	47.87	39.10	36.49	35.85	32.34	37.56
23721	2.81	2.39	2.03	1.52	1.45	1.23	1.65	1.42	1.26	1.45	1.92	1.97	1.99	1.57	1.68	1.92	1.98	1.95	1.45	1.75	1.49	0.97	1.21	2.28
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.38	0.00	-3.37	-18.89	-28.76	-38.43	-46.49	-25.21	-33.25	-19.29	-6.24	-20.12	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	-56.64	-71.80	-77.48	-73.72	-54.79	-54.83	-54.51	-54.56	-54.52	-73.51	-89.14	-93.11	-83.57	-74.01	-64.39	-57.81	-46.62	4.54	20.91	-31.28	32.91	25.26	-18.96	-46.66
355988	-2.49	-2.56	-2.61	-2.20	-2.12	-2.34	-2.61	-2.51	-2.56	-2.66	-2.77	-2.49	-2.61	-2.45	-2.30	-2.60	-3.00	-2.62	-1.93	-2.92	-2.09	-2.46	-2.17	-2.82
	88.13	101.28	104.90	96.02	77.23	82.43	87.20	88.95	88.57	108.37	128.80	131.35	124.09	107.78	97.05	91.68	82.32	28.08	3.46	65.71	0.00	7.16	47.92	79.12
MORRIS_RIDGE___SOLAR	32.16	30.12	28.09	23.49	23.61	28.08	32.91	34.42	34.03	28.58	11.74	-9.13	-8.02	-6.24	-7.92	-8.43	28.67	32.41	28.71	34.50	32.41	32.35	29.34	33.24
323848	-1.83	-1.92	-1.94	-1.64	-1.56	-1.86	-2.39	-2.49	-2.59	-2.70	-2.82	-2.73	-2.80	-2.35	-2.26	-2.56	-2.95	-2.92	-2.10	-2.86	-2.58	-2.53	-1.79	-2.04
	0.00	0.00	0.00	-0.64	-0.60	0.00	0.00	0.00	0.00	6.24	27.86	47.13	48.34	40.11	40.61	42.33	7.08	-0.09	-4.52	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	33.46	31.49	29.45	24.34	24.41	29.36	34.54	36.19	35.82	36.75	41.71	40.03	42.44	35.67	34.38	35.62	37.67	33.90	25.75	36.10	33.91	33.84	30.49	34.49
55949	-0.53	-0.55	-0.58	-0.52	-0.50	-0.59	-0.76	-0.72	-0.79	-0.77	-0.72	-0.70	-0.69	-0.55	-0.58	-0.84	-1.04	-1.39	-0.93	-1.25	-1.09	-1.04	-0.64	-0.79
	0.00	0.00	0.00	-0.37	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	35.87	33.82	31.60	28.70	28.60	31.62	37.49	39.38	39.18	40.14	45.52	43.92	46.41	39.06	37.94	41.07	43.24	41.87	1030.33	40.25	37.52	37.20	33.21	37.71
345006	1.88	1.77	1.56	1.35	1.34	1.67	2.18	2.47	2.57	2.62	3.10	3.19	3.28	2.80	2.81	3.01	3.23	3.07	2.06	2.90	2.52	2.32	2.08	2.43
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.60	-1.31	-3.56	-1001.97	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	33.85	31.63	29.52	25.03	25.18	29.73	35.40	37.39	37.14	37.76	42.68	41.13	44.30	37.86	36.40	37.77	39.22	36.36	34.34	38.16	35.67	35.38	31.63	35.89
323609	-0.13	-0.41	-0.51	-0.47	-0.33	-0.21	0.09	0.48	0.53	0.24	0.25	0.40	1.17	1.64	1.44	1.31	0.52	0.97	0.77	0.81	0.67	0.50	0.50	0.62
	0.00	0.00	0.00	-1.01	-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	-0.15	-7.27	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	33.51	31.40	29.43	23.92	23.94	29.24	34.82	36.84	36.26	37.13	41.50	39.52	41.54	35.14	33.72	34.46	37.15	28.72	24.19	35.96	33.85	34.05	30.51	34.51
24042	-0.48	-0.64	-0.59	-0.58	-0.62	-0.70	-0.49	-0.07	-0.36	-0.39	-0.92	-1.21	-1.59	-1.08	-1.24	-1.55	-1.55	-1.56	-1.23	-1.40	-1.15	-0.83	-0.62	-0.76
	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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	33.38	31.37	29.30	24.25	24.33	29.15	34.08	35.68	35.27	36.21	41.21	39.52	41.84	35.32	33.90	34.99	36.91	32.92	27.62	35.19	33.11	33.12	30.10	34.15
355671	-0.60	-0.67	-0.73	-0.67	-0.64	-0.79	-1.23	-1.23	-1.35	-1.30	-1.22	-1.21	-1.29	-0.91	-1.06	-1.48	-1.79	-2.38	-1.61	-2.17	-1.89	-1.76	-1.03	-1.12
	0.00	0.00	0.00	-0.44	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-2.93	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	63.82	34.44	32.20	29.15	28.96	31.96	37.74	39.01	39.12	44.64	70.85	82.36	97.77	101.09	71.42	83.84	67.59	46.35	113.77	40.09	37.45	36.99	33.06	37.73
55787	2.58	2.40	2.16	1.80	1.70	2.02	2.44	2.54	2.51	2.63	3.24	3.28	3.40	2.87	2.85	3.07	3.18	2.98	2.09	2.73	2.46	2.11	1.93	2.45
	-27.25	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.44	0.00	-4.50	-25.19	-38.35	-51.25	-62.00	-33.61	-44.30	-25.70	-8.12	-85.38	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	36.02	33.49	31.44	29.12	28.97	31.46	36.86	38.35	38.05	38.96	44.04	42.36	44.86	37.58	36.39	37.90	39.66	37.41	36.29	38.92	36.38	36.33	31.93	36.57
24062	1.58	1.45	1.39	1.16	1.14	1.43	1.55	1.44	1.44	1.44	1.62	1.63	1.74	1.36	1.43	1.44	1.48	1.51	1.15	1.57	1.38	1.38	1.08	1.30
	-0.46	0.00	-0.01	-3.47	-3.27	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	-0.67	-8.84	0.00	0.00	-0.07	0.29	0.01
N.HEMPST_138_KV_BK345_REV_LBMP_G	35.43	33.39	31.23	28.26	28.16	31.25	37.03	38.78	38.57	39.52	44.84	43.25	45.73	38.41	37.21	38.93	41.39	38.24	477.58	39.86	37.19	36.89	32.84	37.29
345014	1.44	1.35	1.19	1.02	1.01	1.30	1.72	1.87	1.96	2.00	2.42	2.53	2.61	2.19	2.25	2.47	2.69	2.60	1.82	2.51	2.19	2.01	1.71	2.02
	0.00	0.00	-0.01	-2.75	-2.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-449.45	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	35.98	33.92	31.69	28.81	28.69	31.66	37.58	39.49	39.29	40.24	45.64	44.05	46.55	39.15	38.02	41.40	43.58	42.55	983.44	40.38	37.57	45.68	41.68	37.89
356247	1.99	1.88	1.66	1.45	1.44	1.71	2.27	2.58	2.68	2.73	3.22	3.32	3.42	2.90	2.89	3.08	3.35	3.22	2.03	3.02	2.57	2.47	2.22	2.61
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.11	0.00	0.00	-8.33	-8.33	0.00
N.TROY___115KV_TB1	35.44	33.37	31.34	29.34	29.19	31.28	36.76	38.29	38.01	38.89	43.94	42.14	44.68	37.48	36.19	37.74	40.09	37.17	2.72	38.84	36.29	36.19	32.16	36.46
355778	1.46	1.33	1.30	1.07	1.07	1.34	1.46	1.38	1.39	1.37	1.52	1.41	1.55	1.26	1.23	1.27	1.39	1.39	1.09	1.48	1.29	1.31	1.03	1.18
	0.00	0.00	-0.02	-3.77	-3.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	24.66	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24228	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24229	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24230	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24231	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24232	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24233	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24234	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24235	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24236	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24237	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24238	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24239	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24240	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24241	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24242	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24243	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	35.89	33.81	31.73	29.39	29.27	31.63	37.23	38.93	38.66	39.60	44.72	42.58	45.27	37.92	36.65	38.17	40.58	37.82	26.31	39.54	36.93	36.79	32.82	37.13
345022	1.90	1.76	1.69	1.37	1.39	1.69	1.92	2.03	2.04	2.08	2.29	1.86	2.14	1.69	1.69	1.71	1.88	2.07	1.57	2.18	1.93	1.91	1.69	1.86
	0.00	0.00	-0.02	-3.53	-3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	1.56	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	35.77	33.70	31.51	28.62	28.52	31.51	37.32	39.12	38.91	39.89	45.23	43.58	46.07	38.67	37.42	39.12	41.59	38.44	108.76	40.06	37.41	37.11	33.06	37.51
355582	1.78	1.65	1.48	1.25	1.24	1.56	2.01	2.21	2.29	2.37	2.80	2.86	2.94	2.44	2.46	2.65	2.89	2.78	1.95	2.70	2.41	2.23	1.93	2.23
	0.00	0.00	-0.01	-2.89	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-80.52	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	35.77	33.64	31.60	29.56	29.43	31.58	37.22	38.85	38.59	39.49	44.57	42.67	45.27	38.03	36.60	38.23	40.75	37.79	3.53	39.44	36.82	36.68	32.58	36.89
23645	1.79	1.60	1.55	1.28	1.30	1.64	1.91	1.95	1.97	1.98	2.15	1.95	2.14	1.81	1.64	1.77	2.04	1.99	1.52	2.09	1.82	1.80	1.45	1.62
	0.00	0.00	-0.02	-3.80	-3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	24.29	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	32.97	31.06	29.05	24.01	24.09	28.99	34.13	35.76	35.42	36.32	41.18	39.57	41.93	35.32	34.00	35.27	37.33	33.68	25.55	35.80	33.61	33.51	30.12	34.06
23767	-1.01	-0.98	-0.99	-0.84	-0.81	-0.96	-1.18	-1.14	-1.19	-1.20	-1.25	-1.16	-1.19	-0.90	-0.95	-1.19	-1.37	-1.61	-1.12	-1.56	-1.39	-1.37	-1.01	-1.22
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.37	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	33.80	31.77	29.73	24.63	24.73	29.76	35.16	36.86	36.53	37.35	42.14	40.72	43.13	36.13	34.96	36.38	38.54	35.11	26.66	37.34	34.98	34.81	31.05	35.04
24199	-0.18	-0.27	-0.30	-0.26	-0.21	-0.19	-0.15	-0.05	-0.09	-0.17	-0.29	-0.01	0.01	-0.09	0.00	-0.08	-0.16	-0.19	0.00	-0.01	-0.02	-0.07	-0.07	-0.24
	0.00	0.00	0.00	-0.40	-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	-0.06	-0.36	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	35.80	33.69	31.47	25.97	26.11	31.60	37.58	39.52	39.13	40.07	45.49	43.26	45.72	38.20	36.81	37.88	40.55	36.75	28.07	39.36	36.90	36.67	32.87	36.95
23768	1.82	1.65	1.44	1.12	1.20	1.66	2.27	2.61	2.51	2.56	3.06	2.53	2.59	1.98	1.85	1.41	1.84	1.46	1.39	2.00	1.91	1.79	1.74	1.67
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	33.78	31.73	29.66	24.61	24.72	29.75	35.14	36.88	36.53	37.34	42.11	40.75	43.16	36.10	34.99	36.38	38.52	35.10	26.72	37.45	35.08	34.90	31.09	35.01
23627	-0.20	-0.31	-0.37	-0.32	-0.25	-0.20	-0.17	-0.02	-0.09	-0.17	-0.31	0.03	0.04	-0.12	0.03	-0.09	-0.18	-0.20	0.06	0.10	0.09	0.02	-0.03	-0.26
	0.00	0.00	0.00	-0.44	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.36	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	34.00	31.92	29.95	24.81	24.92	29.89	35.38	37.02	36.73	37.54	42.32	40.87	43.29	36.36	35.01	36.58	38.76	35.34	28.90	37.45	35.05	34.92	31.18	35.27
24147	0.01	-0.12	-0.08	-0.07	-0.01	-0.05	0.07	0.11	0.11	0.03	-0.11	0.15	0.16	0.14	0.05	0.11	0.06	0.04	0.09	0.09	0.06	0.04	0.05	-0.01
	0.00	0.00	0.00	-0.39	-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	-0.06	-2.50	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	35.87	33.80	31.60	28.70	28.60	31.60	37.43	39.25	39.07	40.06	45.41	43.76	46.24	38.82	37.57	39.29	41.74	38.58	85.26	40.19	37.52	37.18	33.13	37.58
24198	1.88	1.76	1.56	1.32	1.31	1.66	2.13	2.34	2.45	2.54	2.98	3.03	3.11	2.59	2.61	2.82	3.04	2.92	2.05	2.84	2.52	2.30	2.00	2.30
	0.00	0.00	-0.01	-2.90	-2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-56.91	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	33.70	31.49	29.54	24.02	24.03	29.36	34.86	36.82	36.30	37.09	41.59	39.64	41.70	35.28	33.81	34.55	37.25	28.75	24.17	35.92	33.72	34.03	30.48	34.54
23793	-0.28	-0.55	-0.49	-0.47	-0.53	-0.58	-0.45	-0.09	-0.32	-0.43	-0.83	-1.09	-1.43	-0.94	-1.15	-1.46	-1.45	-1.54	-1.25	-1.43	-1.28	-0.85	-0.65	-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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	33.26	31.16	29.24	23.75	23.77	29.02	34.51	36.45	35.87	36.64	41.01	39.11	41.13	34.77	33.31	34.05	36.73	28.31	23.88	35.53	33.47	33.69	30.19	34.18
23792	-0.72	-0.88	-0.79	-0.74	-0.80	-0.93	-0.79	-0.46	-0.74	-0.88	-1.41	-1.62	-2.00	-1.45	-1.65	-1.96	-1.98	-1.97	-1.54	-1.82	-1.53	-1.19	-0.93	-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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	33.75	31.55	29.59	24.05	24.08	29.42	34.96	36.95	36.39	37.21	41.66	39.70	41.75	35.32	33.85	34.60	37.32	28.84	24.26	36.06	33.85	34.13	30.57	34.63
23915	-0.23	-0.49	-0.43	-0.44	-0.49	-0.53	-0.34	0.04	-0.22	-0.31	-0.76	-1.03	-1.38	-0.90	-1.11	-1.41	-1.39	-1.45	-1.16	-1.30	-1.14	-0.75	-0.56	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	33.75	31.55	29.59	24.05	24.08	29.42	34.96	36.95	36.39	37.21	41.66	39.70	41.75	35.32	33.85	34.60	37.32	28.84	24.26	36.06	33.85	34.13	30.57	34.63
23913	-0.23	-0.49	-0.43	-0.44	-0.49	-0.53	-0.34	0.04	-0.22	-0.31	-0.76	-1.03	-1.38	-0.90	-1.11	-1.41	-1.39	-1.45	-1.16	-1.30	-1.14	-0.75	-0.56	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	33.75	31.55	29.59	24.05	24.08	29.42	34.96	36.95	36.39	37.21	41.67	39.71	41.74	35.32	33.85	34.61	37.32	28.84	24.26	36.06	33.85	34.13	30.57	34.63
23628	-0.23	-0.49	-0.43	-0.44	-0.49	-0.53	-0.34	0.04	-0.22	-0.31	-0.76	-1.02	-1.39	-0.90	-1.11	-1.41	-1.39	-1.45	-1.16	-1.30	-1.14	-0.75	-0.56	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	32.73	30.76	28.72	23.79	23.86	28.51	33.20	34.67	34.24	35.13	40.02	38.43	40.73	34.42	33.08	34.01	35.85	31.89	26.98	34.13	32.16	32.23	29.40	33.42
23791	-1.26	-1.28	-1.31	-1.16	-1.14	-1.44	-2.11	-2.24	-2.38	-2.39	-2.40	-2.30	-2.40	-1.80	-1.88	-2.45	-2.86	-3.42	-2.41	-3.23	-2.84	-2.65	-1.74	-1.86
	0.00	0.00	0.00	-0.46	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.09	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	32.97	30.95	28.94	23.94	24.05	28.76	33.64	35.16	34.75	35.69	40.62	38.94	41.31	34.88	33.55	34.64	36.50	32.50	27.76	34.79	32.78	32.79	29.84	33.81
23811	-1.01	-1.09	-1.09	-1.05	-0.99	-1.19	-1.67	-1.75	-1.87	-1.83	-1.81	-1.79	-1.82	-1.34	-1.41	-1.83	-2.20	-2.81	-1.98	-2.56	-2.22	-2.09	-1.29	-1.46
	0.00	0.00	0.00	-0.50	-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	-0.07	-3.45	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	33.91	31.91	29.86	25.35	25.41	29.91	35.29	36.92	36.62	37.47	42.48	40.83	43.26	36.29	35.10	36.64	38.72	35.36	33.42	37.34	34.92	34.73	31.07	35.19
23528	-0.08	-0.13	-0.17	-0.14	-0.09	-0.04	-0.02	0.02	0.01	-0.05	0.05	0.10	0.12	0.07	0.14	0.18	0.02	-0.02	-0.06	-0.02	-0.08	-0.15	-0.06	-0.08
	0.00	0.00	0.00	-1.00	-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	-0.14	-7.18	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	33.74	31.75	29.67	24.49	24.57	29.52	34.79	36.41	36.02	36.93	41.94	40.25	42.64	35.86	34.53	35.76	37.83	34.01	25.85	36.23	34.03	33.95	30.63	34.65
24207	-0.24	-0.29	-0.36	-0.37	-0.34	-0.42	-0.52	-0.49	-0.60	-0.58	-0.48	-0.48	-0.49	-0.37	-0.43	-0.70	-0.88	-1.28	-0.84	-1.13	-0.97	-0.92	-0.50	-0.62
	0.00	0.00	0.00	-0.37	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	32.99	30.89	28.83	24.01	24.14	28.93	34.04	35.61	35.28	36.07	41.05	39.52	41.94	35.17	33.95	35.32	37.14	33.54	28.86	35.74	33.49	33.31	30.06	34.06
23901	-1.00	-1.15	-1.20	-1.03	-0.93	-1.02	-1.27	-1.30	-1.34	-1.45	-1.38	-1.21	-1.19	-1.05	-1.00	-1.14	-1.56	-1.78	-1.27	-1.61	-1.51	-1.57	-1.07	-1.21
	0.00	0.00	0.00	-0.55	-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	-0.08	-3.83	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	35.05	33.01	30.88	28.14	28.04	30.90	36.68	38.47	38.30	39.20	44.23	42.61	45.04	37.79	36.52	38.23	40.71	37.59	123.23	39.22	36.64	36.35	32.38	36.70
23608	1.07	0.97	0.84	0.72	0.72	0.95	1.37	1.56	1.69	1.69	1.81	1.88	1.92	1.56	1.56	1.77	2.01	1.97	1.37	1.86	1.64	1.47	1.25	1.42
	0.00	0.00	-0.01	-2.93	-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	-0.38	-95.57	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	35.45	33.41	31.37	29.30	29.16	31.28	36.80	38.37	38.08	39.01	44.11	42.33	44.89	37.65	36.39	37.97	40.29	37.32	1.82	38.94	36.41	36.27	32.30	36.61
55635	1.46	1.37	1.32	1.09	1.10	1.34	1.49	1.46	1.47	1.49	1.69	1.60	1.76	1.42	1.44	1.50	1.58	1.54	1.16	1.58	1.41	1.40	1.17	1.34
	0.00	0.00	-0.02	-3.72	-3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.64	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	33.12	31.10	29.01	23.56	23.54	28.71	34.08	35.91	35.49	36.50	41.02	39.15	41.20	34.53	33.04	31.43	36.62	0.08	19.16	35.71	33.58	33.70	30.19	34.16
23847	-0.86	-0.94	-1.02	-1.01	-1.10	-1.24	-1.23	-1.00	-1.12	-1.02	-1.40	-1.58	-1.92	-1.69	-1.92	-2.02	-2.08	-1.93	-1.33	-1.64	-1.41	-1.18	-0.94	-1.12
	0.00	0.00	0.00	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	0.00	33.23	5.81	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	32.43	30.50	28.50	23.60	23.66	28.24	32.73	34.17	33.72	34.52	39.22	37.68	39.96	33.80	32.68	33.64	35.42	31.39	26.57	33.48	31.56	31.66	29.03	33.01
323792	-1.56	-1.54	-1.53	-1.35	-1.34	-1.70	-2.58	-2.74	-2.89	-2.99	-3.20	-3.04	-3.17	-2.42	-2.27	-2.83	-3.29	-3.92	-2.88	-3.88	-3.44	-3.22	-2.10	-2.27
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.16	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	32.43	30.50	28.50	23.60	23.66	28.24	32.73	34.17	33.72	34.52	39.22	37.68	39.96	33.80	32.68	33.64	35.42	31.39	26.57	33.48	31.56	31.66	29.03	33.01
323793	-1.56	-1.54	-1.53	-1.35	-1.34	-1.70	-2.58	-2.74	-2.89	-2.99	-3.20	-3.04	-3.17	-2.42	-2.27	-2.83	-3.29	-3.92	-2.88	-3.88	-3.44	-3.22	-2.10	-2.27
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.16	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	32.43	30.50	28.50	23.60	23.66	28.24	32.73	34.17	33.72	34.52	39.22	37.68	39.96	33.80	32.68	33.64	35.42	31.39	26.57	33.48	31.56	31.66	29.03	33.01
323807	-1.56	-1.54	-1.53	-1.35	-1.34	-1.70	-2.58	-2.74	-2.89	-2.99	-3.20	-3.04	-3.17	-2.42	-2.27	-2.83	-3.29	-3.92	-2.88	-3.88	-3.44	-3.22	-2.10	-2.27
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.16	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	32.38	30.44	28.44	23.56	23.63	28.18	32.72	34.11	33.65	34.57	39.42	37.88	40.15	33.94	32.57	33.39	35.15	31.21	26.56	33.42	31.51	31.63	28.90	32.90
323715	-1.61	-1.60	-1.59	-1.39	-1.37	-1.76	-2.59	-2.80	-2.96	-2.94	-3.01	-2.85	-2.97	-2.28	-2.39	-3.07	-3.55	-4.10	-2.89	-3.93	-3.49	-3.25	-2.23	-2.37
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.15	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	32.40	30.49	28.48	23.58	23.64	28.22	32.69	34.13	33.67	34.48	39.17	37.65	39.92	33.76	32.65	33.61	35.36	31.34	26.54	33.41	31.49	31.60	28.98	32.92
323714	-1.58	-1.55	-1.55	-1.37	-1.36	-1.73	-2.62	-2.78	-2.94	-3.04	-3.25	-3.08	-3.21	-2.46	-2.31	-2.86	-3.34	-3.97	-2.92	-3.95	-3.52	-3.28	-2.16	-2.36
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.15	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	32.54	30.61	28.60	23.69	23.75	28.36	33.04	34.51	34.07	34.96	39.81	38.26	40.56	34.25	32.96	33.96	35.75	31.81	26.93	34.01	32.05	32.11	29.27	33.22
323716	-1.44	-1.44	-1.43	-1.26	-1.24	-1.58	-2.27	-2.40	-2.54	-2.56	-2.62	-2.47	-2.57	-1.97	-1.99	-2.51	-2.95	-3.50	-2.48	-3.35	-2.95	-2.77	-1.86	-2.06
	0.00	0.00	0.00	-0.46	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.11	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	32.39	30.48	28.47	23.57	23.64	28.21	32.68	34.12	33.66	34.46	39.14	37.61	39.87	33.74	32.62	33.57	35.36	31.33	26.52	33.40	31.49	31.60	28.97	32.96
55903	-1.59	-1.57	-1.56	-1.38	-1.36	-1.73	-2.63	-2.79	-2.95	-3.06	-3.28	-3.12	-3.25	-2.49	-2.34	-2.89	-3.35	-3.98	-2.93	-3.95	-3.51	-3.28	-2.16	-2.32
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.15	0.00	0.00	0.00	0.00	0.00
NIAGARA____	32.54	30.61	28.60	23.69	23.75	28.36	33.04	34.51	34.07	34.96	39.81	38.26	40.56	34.25	32.96	33.96	35.75	31.81	26.96	34.01	32.05	32.11	29.27	33.22
23760	-1.44	-1.44	-1.43	-1.26	-1.24	-1.58	-2.27	-2.40	-2.54	-2.56	-2.62	-2.47	-2.57	-1.97	-1.99	-2.51	-2.95	-3.50	-2.48	-3.35	-2.95	-2.77	-1.86	-2.06
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.14	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	32.94	31.10	29.13	23.95	24.02	29.05	34.24	35.77	35.48	36.36	41.13	39.49	41.82	35.14	33.92	35.36	37.47	34.10	25.66	36.14	33.89	33.81	30.20	34.19
23575	-1.04	-0.95	-0.90	-0.73	-0.72	-0.89	-1.07	-1.14	-1.13	-1.16	-1.30	-1.24	-1.30	-1.08	-1.04	-1.11	-1.23	-1.17	-0.85	-1.22	-1.11	-1.07	-0.93	-1.09
	0.00	0.00	0.00	-0.19	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.20	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	32.94	31.10	29.13	23.95	24.02	29.06	34.24	35.77	35.48	36.36	41.13	39.49	41.83	35.14	33.92	35.36	37.48	34.10	25.66	36.14	33.89	33.81	30.20	34.19
23744	-1.04	-0.94	-0.90	-0.73	-0.72	-0.88	-1.06	-1.14	-1.13	-1.16	-1.30	-1.24	-1.30	-1.08	-1.04	-1.11	-1.23	-1.17	-0.85	-1.22	-1.10	-1.07	-0.93	-1.09
	0.00	0.00	0.00	-0.19	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.20	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	35.39	33.35	31.32	29.27	29.13	31.23	36.71	38.26	37.97	38.89	43.98	42.21	44.75	37.53	36.28	37.83	40.14	37.20	1.82	38.82	36.31	36.20	32.20	36.52
24208	1.41	1.31	1.28	1.05	1.06	1.28	1.41	1.35	1.36	1.37	1.56	1.48	1.62	1.31	1.32	1.36	1.44	1.42	1.08	1.47	1.31	1.32	1.07	1.24
	0.00	0.00	-0.02	-3.73	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.56	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	33.50	31.61	29.58	24.40	24.48	29.56	34.86	36.45	36.15	37.06	41.94	40.30	42.67	35.86	34.62	36.10	38.23	34.79	26.26	36.84	34.52	34.39	30.71	34.75
24181	-0.49	-0.43	-0.45	-0.36	-0.34	-0.39	-0.45	-0.46	-0.46	-0.46	-0.49	-0.42	-0.46	-0.37	-0.34	-0.36	-0.47	-0.49	-0.34	-0.52	-0.48	-0.49	-0.42	-0.52
	0.00	0.00	0.00	-0.27	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.30	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	32.39	30.48	28.47	23.57	23.64	28.21	32.68	34.12	33.66	34.46	39.14	37.61	39.87	33.74	32.62	33.57	35.36	31.33	26.52	33.40	31.49	31.60	28.97	32.96
24179	-1.59	-1.57	-1.56	-1.38	-1.36	-1.73	-2.63	-2.79	-2.95	-3.06	-3.28	-3.12	-3.25	-2.49	-2.34	-2.89	-3.35	-3.98	-2.93	-3.95	-3.51	-3.28	-2.16	-2.32
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.15	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	33.58	31.46	29.49	23.97	24.00	29.32	34.90	36.95	36.36	37.22	41.58	39.60	41.62	35.20	33.79	34.54	37.26	28.82	24.26	36.07	33.95	34.14	30.60	34.60
24053	-0.40	-0.58	-0.53	-0.52	-0.57	-0.63	-0.41	0.04	-0.26	-0.30	-0.84	-1.13	-1.51	-1.02	-1.16	-1.47	-1.44	-1.47	-1.16	-1.29	-1.05	-0.74	-0.54	-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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	61.10	34.29	32.11	29.10	28.85	31.72	37.37	41.15	38.49	42.80	63.54	71.66	83.68	84.28	62.03	71.68	60.24	43.72	45.49	39.46	36.89	36.46	32.70	37.36
23551	2.48	2.25	2.07	1.75	1.59	1.78	2.07	2.00	1.88	1.95	2.48	2.55	2.63	2.18	2.20	2.41	2.50	2.31	1.67	2.10	1.89	1.58	1.57	2.08
	-24.64	0.00	-0.01	-2.87	-2.70	0.00	0.00	-2.24	0.00	-3.33	-18.64	-28.37	-37.92	-45.87	-24.87	-32.81	-19.04	-6.17	-17.52	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	61.10	34.29	32.11	29.10	28.85	31.72	37.37	41.15	38.49	42.80	63.54	71.66	83.68	84.28	62.03	71.68	60.24	43.72	45.49	39.46	36.89	36.46	32.70	37.36
23552	2.48	2.25	2.07	1.75	1.59	1.78	2.07	2.00	1.88	1.95	2.48	2.55	2.63	2.18	2.20	2.41	2.50	2.31	1.67	2.10	1.89	1.58	1.57	2.08
	-24.64	0.00	-0.01	-2.87	-2.70	0.00	0.00	-2.24	0.00	-3.33	-18.64	-28.37	-37.92	-45.87	-24.87	-32.81	-19.04	-6.17	-17.52	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	61.09	34.26	32.07	29.07	28.81	31.66	37.28	29.17	38.38	42.70	63.49	71.61	83.65	84.30	62.00	71.66	60.20	43.64	45.90	39.33	36.77	36.38	32.63	37.30
23553	2.44	2.22	2.03	1.72	1.55	1.72	1.97	1.88	1.76	1.85	2.38	2.43	2.51	2.08	2.11	2.31	2.41	2.21	1.59	1.98	1.77	1.50	1.50	2.02
	-24.66	0.00	-0.01	-2.87	-2.70	0.00	0.00	9.62	0.00	-3.34	-18.69	-28.45	-38.01	-45.99	-24.93	-32.89	-19.09	-6.18	-18.01	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	61.09	34.26	32.07	29.07	28.81	31.66	37.28	29.17	38.38	42.70	63.49	71.61	83.65	84.30	62.00	71.66	60.20	43.64	45.90	39.33	36.77	36.38	32.63	37.30
23650	2.44	2.22	2.03	1.72	1.55	1.72	1.97	1.88	1.76	1.85	2.38	2.43	2.51	2.08	2.11	2.31	2.41	2.21	1.59	1.98	1.77	1.50	1.50	2.02
	-24.66	0.00	-0.01	-2.87	-2.70	0.00	0.00	9.62	0.00	-3.34	-18.69	-28.45	-38.01	-45.99	-24.93	-32.89	-19.09	-6.18	-18.01	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	61.10	34.29	32.11	29.10	28.85	31.72	37.37	41.15	38.49	42.80	63.54	71.65	83.67	84.28	62.03	71.68	60.24	43.72	45.49	39.46	36.89	36.46	32.70	37.35
23718	2.47	2.25	2.07	1.75	1.59	1.78	2.07	2.00	1.88	1.96	2.48	2.55	2.62	2.18	2.20	2.41	2.50	2.31	1.67	2.10	1.89	1.58	1.57	2.07
	-24.64	0.00	-0.01	-2.87	-2.70	0.00	0.00	-2.24	0.00	-3.33	-18.64	-28.37	-37.92	-45.87	-24.87	-32.81	-19.04	-6.17	-17.52	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	33.20	31.11	29.19	23.71	23.73	28.96	34.44	36.36	35.78	36.57	40.97	39.06	41.07	34.75	33.28	34.01	36.67	28.26	23.83	35.43	33.37	33.60	30.13	34.12
323785	-0.79	-0.93	-0.84	-0.78	-0.83	-0.98	-0.86	-0.55	-0.84	-0.95	-1.46	-1.67	-2.06	-1.47	-1.68	-2.00	-2.04	-2.02	-1.59	-1.92	-1.63	-1.27	-1.00	-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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	60.72	33.70	31.85	29.10	26.71	31.11	37.27	40.88	37.92	41.83	6.28	24.74	57.03	83.31	20.43	-15.73	21.71	42.84	45.01	38.87	36.47	35.98	32.07	36.53
323591	2.09	1.66	1.81	1.74	1.59	1.74	1.96	1.73	1.31	0.99	1.26	1.37	1.39	1.21	1.19	1.36	1.40	1.42	1.19	1.51	1.48	1.10	0.93	1.26
	-24.64	0.00	-0.01	-2.87	-0.56	0.57	0.00	-2.24	0.00	-3.33	37.41	17.36	-12.51	-45.87	15.72	53.56	18.39	-6.17	-17.52	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	61.00	34.11	31.90	28.88	26.52	30.87	37.17	39.13	38.32	42.76	63.72	71.96	84.09	84.75	62.29	72.07	60.40	43.80	48.14	39.49	36.88	36.29	32.60	37.32
323557	2.27	2.07	1.86	1.53	1.40	1.50	1.86	1.87	1.70	1.87	2.40	2.47	2.53	2.03	2.13	2.35	2.40	2.31	1.71	2.13	1.88	1.41	1.47	2.05
	-24.74	0.00	-0.01	-2.87	-0.56	0.57	0.00	-0.35	0.00	-3.37	-18.89	-28.76	-38.43	-46.50	-25.21	-33.25	-19.29	-6.24	-20.13	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	36.19	33.87	31.87	29.79	29.70	31.94	37.72	39.46	39.26	40.17	45.29	43.29	46.05	38.58	37.04	38.66	41.43	38.38	4.12	40.14	37.32	37.17	32.96	37.23
23858	2.21	1.82	1.82	1.50	1.55	1.99	2.41	2.56	2.64	2.66	2.87	2.57	2.92	2.35	2.09	2.20	2.72	2.59	1.97	2.78	2.33	2.29	1.83	1.96
	0.00	0.00	-0.02	-3.80	-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	-0.55	24.15	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	33.98	31.90	29.94	24.79	24.91	29.87	35.36	36.99	36.70	37.52	42.29	40.84	43.26	36.34	34.97	36.55	38.73	35.30	28.81	37.39	35.00	34.87	31.15	35.25
24197	-0.01	-0.14	-0.09	-0.07	-0.01	-0.08	0.05	0.08	0.08	0.00	-0.13	0.11	0.14	0.12	0.01	0.09	0.03	0.00	0.06	0.04	0.00	-0.01	0.02	-0.03
	0.00	0.00	0.00	-0.37	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-2.45	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	33.16	31.17	28.93	23.45	23.48	28.65	33.97	35.70	35.41	36.58	41.22	39.31	41.55	34.78	33.33	29.73	37.32	-23.99	15.45	36.43	34.22	34.08	30.39	34.34
323818	-0.82	-0.87	-1.10	-1.14	-1.19	-1.29	-1.34	-1.21	-1.20	-0.94	-1.21	-1.42	-1.58	-1.45	-1.63	-1.47	-1.38	-1.19	-0.66	-0.93	-0.78	-0.80	-0.73	-0.93
	0.00	0.00	0.00	-0.11	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.26	0.01	58.05	10.18	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	33.98	32.04	30.03	24.49	24.56	29.95	35.31	36.91	36.62	37.52	42.42	40.73	43.13	36.22	34.96	36.46	38.70	35.24	26.30	37.36	35.00	34.88	31.13	35.28
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	61.65	34.61	32.38	29.32	29.09	32.03	37.82	39.63	39.04	43.47	64.61	73.10	85.42	86.11	63.25	73.13	61.25	44.34	51.07	40.00	37.47	36.98	33.12	37.82
24164	2.82	2.57	2.34	1.96	1.83	2.09	2.51	2.55	2.43	2.54	3.04	3.23	3.35	2.77	2.75	2.97	3.00	2.78	2.04	2.64	2.47	2.10	1.99	2.54
	-24.84	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.17	0.00	-3.42	-19.14	-29.14	-38.94	-47.11	-25.54	-33.69	-19.55	-6.32	-22.73	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24156	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	35.73	33.70	31.49	28.62	28.50	31.50	37.43	39.30	39.07	40.00	45.37	43.78	46.26	38.97	37.87	41.35	43.54	42.59	982.74	40.14	37.39	37.07	33.11	37.62
24157	1.75	1.66	1.45	1.27	1.25	1.55	2.12	2.39	2.45	2.48	2.95	3.05	3.13	2.72	2.74	3.02	3.31	3.27	1.82	2.79	2.39	2.19	1.98	2.34
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	35.87	33.84	31.64	28.76	28.64	31.60	37.52	39.40	39.19	40.11	45.51	43.92	46.41	39.05	37.91	41.26	43.44	42.43	983.66	40.25	37.46	38.01	34.00	37.80
24160	1.88	1.79	1.60	1.41	1.39	1.66	2.21	2.50	2.58	2.59	3.08	3.19	3.29	2.80	2.77	2.94	3.21	3.10	1.89	2.89	2.46	2.35	2.09	2.52
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.47	0.00	0.00	-0.79	-0.78	0.00
NYPA_HARLEM__RVR__GT2	35.87	33.84	31.64	28.76	28.64	31.60	37.52	39.40	39.19	40.11	45.51	43.92	46.41	39.05	37.91	41.26	43.44	42.43	983.66	40.25	37.46	38.01	34.00	37.80
24161	1.88	1.79	1.60	1.41	1.39	1.66	2.21	2.50	2.58	2.59	3.08	3.19	3.29	2.80	2.77	2.94	3.21	3.10	1.89	2.89	2.46	2.35	2.09	2.52
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.09	-955.47	0.00	0.00	-0.79	-0.78	0.00
NYPA_KENT_____GT	35.76	33.73	31.52	28.65	28.54	31.53	37.44	39.33	39.11	40.04	45.42	43.83	46.30	39.00	37.90	41.33	43.51	42.51	982.80	40.17	37.41	37.10	33.13	37.66
24152	1.77	1.69	1.49	1.30	1.28	1.59	2.13	2.42	2.49	2.52	3.00	3.10	3.17	2.75	2.76	3.01	3.27	3.18	1.88	2.81	2.41	2.22	2.01	2.39
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	35.68	33.67	31.46	28.59	28.48	31.47	37.39	39.24	38.99	39.92	45.27	43.67	46.12	38.88	37.79	41.27	43.47	42.55	982.63	40.04	37.30	36.97	32.98	37.46
24155	1.70	1.63	1.42	1.23	1.22	1.53	2.08	2.33	2.38	2.40	2.85	2.94	2.99	2.63	2.65	2.94	3.24	3.23	1.71	2.69	2.30	2.09	1.85	2.18
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	35.79	33.76	31.57	28.69	28.58	31.57	37.46	39.36	39.15	40.08	45.48	43.87	46.36	39.04	37.92	41.31	43.47	42.43	982.85	40.19	37.44	37.12	33.16	37.70
24162	1.81	1.72	1.53	1.34	1.32	1.62	2.15	2.45	2.54	2.56	3.05	3.14	3.23	2.79	2.78	2.99	3.24	3.11	1.94	2.84	2.45	2.25	2.03	2.42
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	35.79	33.76	31.57	28.69	28.58	31.57	37.46	39.36	39.15	40.08	45.48	43.87	46.36	39.04	37.92	41.31	43.47	42.43	982.85	40.19	37.44	37.12	33.16	37.70
24163	1.81	1.72	1.53	1.34	1.32	1.62	2.15	2.45	2.54	2.56	3.05	3.14	3.23	2.79	2.78	2.99	3.24	3.11	1.94	2.84	2.45	2.25	2.03	2.42
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	35.75	33.72	31.54	28.68	28.55	31.53	37.41	39.30	39.07	40.01	45.40	43.81	46.29	38.98	37.85	41.24	43.40	42.36	982.79	40.12	37.38	37.06	33.11	37.67
323568	1.76	1.68	1.50	1.33	1.30	1.58	2.10	2.40	2.47	2.49	2.97	3.09	3.16	2.73	2.72	2.92	3.17	3.04	1.87	2.77	2.38	2.19	1.98	2.40
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	35.74	33.71	31.53	28.67	28.56	31.53	37.41	39.31	39.09	40.02	45.42	43.83	46.30	38.99	37.86	41.25	43.40	42.37	982.80	40.13	37.38	37.08	33.12	37.67
323569	1.76	1.67	1.49	1.32	1.30	1.59	2.10	2.40	2.48	2.51	3.00	3.10	3.17	2.74	2.73	2.93	3.17	3.05	1.89	2.78	2.38	2.20	1.99	2.39
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	61.21	34.36	32.14	29.10	28.86	31.69	37.39	40.06	38.55	42.92	63.78	71.97	84.06	84.66	62.30	72.02	60.46	43.90	46.99	39.62	37.02	36.50	32.81	37.53
23794	2.53	2.32	2.10	1.74	1.60	1.75	2.08	2.08	1.93	2.05	2.59	2.66	2.75	2.23	2.30	2.51	2.58	2.44	1.79	2.27	2.02	1.62	1.68	2.26
	-24.70	0.00	-0.01	-2.87	-2.70	0.00	0.00	-1.08	0.00	-3.35	-18.77	-28.58	-38.19	-46.21	-25.05	-33.04	-19.17	-6.21	-18.90	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT1	35.94	33.86	31.64	28.76	28.64	31.60	37.52	39.40	39.19	40.11	45.51	43.92	46.41	39.05	37.91	41.26	43.44	42.42	982.94	40.25	37.46	53.11	49.15	37.80
24158	1.95	1.82	1.60	1.41	1.39	1.66	2.21	2.50	2.58	2.59	3.08	3.19	3.29	2.80	2.77	2.94	3.21	3.10	1.89	2.89	2.46	2.35	2.13	2.52
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.75	0.00	0.00	-15.88	-15.89	0.00
NYPA_____HELLGATE_GT2	35.94	33.86	31.64	28.76	28.64	31.60	37.52	39.40	39.19	40.11	45.51	43.92	46.41	39.05	37.91	41.26	43.44	42.42	982.94	40.25	37.46	53.11	49.15	37.80
24159	1.95	1.82	1.60	1.41	1.39	1.66	2.21	2.50	2.58	2.59	3.08	3.19	3.29	2.80	2.77	2.94	3.21	3.10	1.89	2.89	2.46	2.35	2.13	2.52
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.75	0.00	0.00	-15.88	-15.89	0.00
NYS_BARGE___HYD	32.76	30.79	28.75	23.81	23.88	28.54	33.22	34.69	34.26	35.18	40.08	38.48	40.78	34.47	33.12	34.05	35.85	31.87	26.96	34.12	32.15	32.23	29.40	33.39
23848	-1.22	-1.25	-1.28	-1.14	-1.11	-1.41	-2.09	-2.22	-2.36	-2.34	-2.35	-2.25	-2.35	-1.75	-1.84	-2.42	-2.86	-3.43	-2.39	-3.23	-2.85	-2.66	-1.73	-1.88
	0.00	0.00	0.00	-0.45	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.06	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	33.46	31.50	29.46	24.34	24.41	29.37	34.55	36.19	35.83	36.76	41.73	40.05	42.44	35.68	34.40	35.64	37.67	33.91	25.76	36.10	33.91	33.84	30.49	34.46
24046	-0.52	-0.54	-0.57	-0.52	-0.49	-0.58	-0.76	-0.72	-0.78	-0.76	-0.69	-0.68	-0.68	-0.54	-0.56	-0.82	-1.04	-1.39	-0.93	-1.25	-1.09	-1.04	-0.64	-0.81
	0.00	0.00	0.00	-0.37	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	33.83	31.83	29.79	25.30	25.36	29.82	35.17	36.80	36.50	37.35	42.34	40.71	43.13	36.18	34.98	36.52	38.59	35.25	33.33	37.20	34.81	34.62	30.99	35.12
356122	-0.16	-0.21	-0.24	-0.19	-0.14	-0.12	-0.14	-0.11	-0.12	-0.17	-0.09	-0.02	0.00	-0.04	0.02	0.06	-0.11	-0.13	-0.14	-0.15	-0.19	-0.26	-0.15	-0.16
	0.00	0.00	0.00	-1.00	-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	-0.14	-7.17	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	32.43	30.50	28.50	23.60	23.66	28.24	32.73	34.17	33.72	34.52	39.22	37.68	39.96	33.80	32.68	33.64	35.42	31.39	26.57	33.48	31.56	31.66	29.03	33.01
24175	-1.56	-1.54	-1.53	-1.35	-1.34	-1.70	-2.58	-2.74	-2.89	-2.99	-3.20	-3.04	-3.17	-2.42	-2.27	-2.83	-3.29	-3.92	-2.88	-3.88	-3.44	-3.22	-2.10	-2.27
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.16	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	32.55	30.62	28.61	23.70	21.63	27.83	33.15	34.65	34.20	35.08	39.93	38.38	40.69	34.34	33.05	34.08	35.91	31.99	27.08	34.21	32.20	32.24	29.35	33.28
24063	-1.44	-1.42	-1.42	-1.25	-1.24	-1.54	-2.16	-2.26	-2.42	-2.43	-2.50	-2.35	-2.43	-1.89	-1.90	-2.38	-2.80	-3.32	-2.36	-3.15	-2.79	-2.64	-1.79	-1.99
	0.00	0.00	0.00	-0.46	1.70	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.14	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	32.41	30.47	28.47	23.58	23.65	28.21	32.77	34.18	33.73	34.62	39.46	37.92	40.19	33.99	32.61	33.47	35.25	31.30	26.64	33.52	31.60	31.72	28.97	33.01
24177	-1.57	-1.57	-1.56	-1.38	-1.35	-1.74	-2.54	-2.73	-2.89	-2.89	-2.96	-2.81	-2.93	-2.24	-2.34	-3.00	-3.45	-4.01	-2.84	-3.83	-3.40	-3.16	-2.16	-2.27
	0.00	0.00	0.00	-0.47	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.17	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	32.43	30.50	28.50	23.60	23.66	28.24	32.73	34.17	33.72	34.52	39.22	37.68	39.96	33.80	32.68	33.64	35.42	31.39	26.57	33.48	31.56	31.66	29.03	33.01
323712	-1.56	-1.54	-1.53	-1.35	-1.34	-1.70	-2.58	-2.74	-2.89	-2.99	-3.20	-3.04	-3.17	-2.42	-2.27	-2.83	-3.29	-3.92	-2.88	-3.88	-3.44	-3.22	-2.10	-2.27
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.16	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	34.08	32.08	29.95	24.42	24.50	29.87	35.33	37.01	36.74	37.73	42.63	40.80	43.12	36.17	34.81	38.35	38.81	55.93	30.23	37.61	35.24	35.09	31.27	35.35
323681	0.10	0.04	-0.08	-0.16	-0.14	-0.08	0.02	0.10	0.12	0.21	0.21	0.08	-0.01	-0.05	-0.15	0.02	0.10	0.15	0.19	0.25	0.24	0.21	0.13	0.07
	0.00	0.00	0.00	-0.09	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	0.00	-20.54	-3.74	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	34.50	32.51	30.40	24.96	25.08	30.45	36.01	37.72	37.42	38.34	43.35	41.54	43.87	36.85	35.54	38.00	39.60	43.62	28.44	38.21	35.74	35.56	31.69	35.83
55905	0.52	0.47	0.38	0.30	0.36	0.51	0.71	0.81	0.81	0.82	0.93	0.81	0.74	0.63	0.58	0.86	0.90	0.88	0.63	0.85	0.74	0.68	0.56	0.55
	0.00	0.00	0.00	-0.17	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-7.50	-1.51	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	33.70	31.78	29.74	24.59	24.67	29.74	35.07	36.70	36.40	37.29	42.19	40.56	42.95	36.07	34.84	36.35	38.50	35.06	26.52	37.12	34.76	34.62	30.90	34.97
23987	-0.29	-0.27	-0.29	-0.23	-0.21	-0.21	-0.23	-0.21	-0.22	-0.23	-0.23	-0.17	-0.18	-0.15	-0.11	-0.11	-0.20	-0.23	-0.15	-0.24	-0.24	-0.26	-0.23	-0.31
	0.00	0.00	0.00	-0.34	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.37	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	33.66	31.73	29.72	24.55	24.63	29.69	35.04	36.64	36.34	37.19	42.08	40.48	42.88	36.01	34.76	36.25	38.40	34.98	26.45	37.05	34.70	34.59	30.87	34.93
23986	-0.33	-0.31	-0.31	-0.26	-0.22	-0.25	-0.27	-0.27	-0.28	-0.33	-0.34	-0.24	-0.25	-0.21	-0.19	-0.21	-0.30	-0.31	-0.18	-0.31	-0.30	-0.30	-0.26	-0.35
	0.00	0.00	0.00	-0.31	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.33	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	33.78	31.73	29.66	24.61	24.72	29.75	35.13	36.89	36.53	37.33	42.10	40.75	43.16	36.10	34.99	36.38	38.52	35.10	26.73	37.45	35.08	34.90	31.10	35.00
23819	-0.20	-0.31	-0.37	-0.32	-0.26	-0.20	-0.17	-0.02	-0.09	-0.18	-0.32	0.02	0.03	-0.13	0.03	-0.09	-0.18	-0.21	0.06	0.10	0.09	0.02	-0.03	-0.27
	0.00	0.00	0.00	-0.44	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.36	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	32.25	30.22	28.19	23.49	23.60	28.12	32.89	34.40	33.99	28.55	11.62	-9.27	-8.22	-6.29	-8.02	-8.57	28.60	32.14	28.11	34.32	32.32	32.30	29.36	33.28
323706	-1.74	-1.83	-1.84	-1.58	-1.50	-1.82	-2.42	-2.51	-2.62	-2.73	-2.94	-2.87	-3.00	-2.40	-2.36	-2.71	-3.01	-3.18	-2.25	-3.03	-2.68	-2.58	-1.77	-2.00
	0.00	0.00	0.00	-0.58	-0.54	0.00	0.00	0.00	0.00	6.24	27.86	47.13	48.34	40.11	40.61	42.33	7.08	-0.08	-4.06	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	32.25	30.22	28.19	23.49	23.60	28.12	32.89	34.40	33.99	28.55	11.62	-9.27	-8.22	-6.29	-8.02	-8.57	28.60	32.14	28.11	34.32	32.32	32.30	29.36	33.28
323794	-1.74	-1.83	-1.84	-1.58	-1.50	-1.82	-2.42	-2.51	-2.62	-2.73	-2.94	-2.87	-3.00	-2.40	-2.36	-2.71	-3.01	-3.18	-2.25	-3.03	-2.68	-2.58	-1.77	-2.00
	0.00	0.00	0.00	-0.58	-0.54	0.00	0.00	0.00	0.00	6.24	27.86	47.13	48.34	40.11	40.61	42.33	7.08	-0.08	-4.06	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	33.12	31.10	29.01	23.56	23.54	28.71	34.08	35.90	35.49	36.50	41.02	39.16	41.20	34.53	33.04	31.43	36.62	0.08	19.16	35.71	33.58	33.70	30.19	34.16
24044	-0.86	-0.94	-1.02	-1.01	-1.10	-1.24	-1.23	-1.00	-1.12	-1.02	-1.40	-1.57	-1.93	-1.69	-1.92	-2.02	-2.08	-1.94	-1.33	-1.64	-1.41	-1.18	-0.94	-1.12
	0.00	0.00	0.00	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	0.00	33.23	5.81	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	33.16	31.30	29.31	24.12	24.19	29.25	34.48	36.02	35.73	36.61	41.41	39.77	42.13	35.39	34.16	35.61	37.74	34.34	25.88	36.40	34.12	34.03	30.39	34.41
23606	-0.82	-0.75	-0.72	-0.59	-0.57	-0.70	-0.83	-0.89	-0.89	-0.91	-1.01	-0.96	-1.00	-0.83	-0.79	-0.86	-0.96	-0.94	-0.66	-0.96	-0.88	-0.85	-0.74	-0.87
	0.00	0.00	0.00	-0.22	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.24	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	33.16	31.30	29.31	24.12	24.19	29.25	34.48	36.02	35.73	36.61	41.41	39.77	42.13	35.39	34.16	35.61	37.74	34.34	25.88	36.40	34.12	34.03	30.39	34.41
23613	-0.82	-0.75	-0.72	-0.59	-0.57	-0.70	-0.83	-0.89	-0.89	-0.91	-1.01	-0.96	-1.00	-0.83	-0.79	-0.86	-0.96	-0.94	-0.66	-0.96	-0.88	-0.85	-0.74	-0.87
	0.00	0.00	0.00	-0.22	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.24	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	32.83	30.85	28.78	23.85	23.92	28.59	33.28	34.80	34.39	35.25	40.10	38.51	40.82	34.57	33.36	34.34	36.16	32.14	27.26	34.35	32.37	32.43	29.61	33.63
24206	-1.16	-1.19	-1.25	-1.11	-1.08	-1.35	-2.03	-2.11	-2.23	-2.27	-2.32	-2.22	-2.31	-1.65	-1.59	-2.12	-2.54	-3.17	-2.26	-3.01	-2.63	-2.45	-1.52	-1.65
	0.00	0.00	0.00	-0.47	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.22	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	32.60	30.65	28.62	23.70	23.77	28.39	32.97	34.47	34.03	34.88	39.67	38.10	40.38	34.19	33.01	33.98	35.77	31.74	26.91	33.88	31.93	32.02	29.28	33.24
323836	-1.38	-1.39	-1.41	-1.26	-1.23	-1.55	-2.34	-2.44	-2.58	-2.64	-2.76	-2.63	-2.75	-2.04	-1.94	-2.49	-2.93	-3.57	-2.58	-3.47	-3.07	-2.86	-1.85	-2.04
	0.00	0.00	0.00	-0.47	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.19	0.00	0.00	0.00	0.00	0.00
OXBOW____	32.59	30.64	28.60	23.69	23.76	28.38	32.97	34.45	34.02	34.85	39.63	38.07	40.36	34.16	32.99	33.95	35.75	31.73	26.90	33.88	31.93	32.01	29.28	33.28
24026	-1.39	-1.40	-1.43	-1.26	-1.24	-1.56	-2.34	-2.46	-2.59	-2.66	-2.79	-2.66	-2.77	-2.06	-1.96	-2.52	-2.95	-3.58	-2.59	-3.47	-3.07	-2.87	-1.85	-2.00
	0.00	0.00	0.00	-0.47	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.19	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	32.43	30.50	28.50	23.60	23.66	28.24	32.73	34.17	33.72	34.52	39.22	37.68	39.96	33.80	32.68	33.64	35.42	31.39	26.57	33.48	31.56	31.66	29.03	33.01
323612	-1.56	-1.54	-1.53	-1.35	-1.34	-1.70	-2.58	-2.74	-2.89	-2.99	-3.20	-3.04	-3.17	-2.42	-2.27	-2.83	-3.29	-3.92	-2.88	-3.88	-3.44	-3.22	-2.10	-2.27
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.16	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	36.13	34.05	31.81	28.87	28.76	31.84	37.78	39.72	39.52	40.49	45.92	44.30	46.84	39.41	38.28	41.90	44.04	43.19	969.58	40.64	37.87	37.52	33.50	38.02
323760	2.15	2.00	1.77	1.51	1.50	1.89	2.48	2.81	2.90	2.98	3.50	3.58	3.71	3.16	3.14	3.35	3.62	3.42	2.33	3.28	2.87	2.64	2.37	2.75
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.72	-4.54	-940.96	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	32.43	30.50	28.50	23.60	23.66	28.24	32.73	34.17	33.72	34.52	39.22	37.68	39.96	33.80	32.68	33.64	35.42	31.39	26.57	33.48	31.56	31.66	29.03	33.01
345013	-1.56	-1.54	-1.53	-1.35	-1.34	-1.70	-2.58	-2.74	-2.89	-2.99	-3.20	-3.04	-3.17	-2.42	-2.27	-2.83	-3.29	-3.92	-2.88	-3.88	-3.44	-3.22	-2.10	-2.27
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.16	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	32.44	30.51	28.50	23.61	23.67	28.24	32.74	34.18	33.73	34.54	39.25	37.72	39.99	33.83	32.71	33.66	35.42	31.40	26.59	33.48	31.56	31.67	29.03	32.97
80571	-1.55	-1.53	-1.52	-1.34	-1.33	-1.70	-2.57	-2.73	-2.89	-2.98	-3.17	-3.01	-3.14	-2.39	-2.25	-2.81	-3.28	-3.91	-2.86	-3.87	-3.44	-3.21	-2.10	-2.31
	0.00	0.00	0.00	-0.46	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.16	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	35.78	33.76	31.60	28.72	28.60	31.58	37.49	39.35	39.13	40.02	45.43	43.84	46.33	38.97	37.81	41.13	43.29	42.27	982.76	40.10	37.36	37.13	33.15	37.66
345007	1.80	1.72	1.57	1.37	1.35	1.64	2.18	2.45	2.52	2.50	3.01	3.12	3.20	2.72	2.68	2.81	3.06	2.95	1.84	2.74	2.36	2.25	2.02	2.39
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	35.93	33.91	31.67	28.78	28.67	31.67	37.62	39.62	39.38	40.16	45.63	44.06	46.51	39.15	37.95	41.18	43.35	42.33	982.78	40.14	37.38	37.14	33.16	37.76
345019	1.95	1.87	1.63	1.43	1.41	1.72	2.31	2.72	2.78	2.64	3.21	3.33	3.39	2.89	2.81	2.86	3.12	3.00	1.87	2.79	2.38	2.26	2.02	2.49
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	35.51	33.47	31.42	29.35	29.22	31.34	36.87	38.45	38.16	39.10	44.20	42.43	45.00	37.74	36.47	38.05	40.38	37.41	1.96	39.03	36.49	36.35	32.36	36.68
80586	1.52	1.43	1.38	1.14	1.15	1.40	1.56	1.54	1.55	1.58	1.78	1.69	1.87	1.52	1.51	1.58	1.68	1.63	1.23	1.67	1.49	1.47	1.23	1.40
	0.00	0.00	-0.02	-3.73	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.57	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	34.95	32.93	30.89	29.00	28.87	30.84	36.44	38.12	37.83	38.68	43.60	41.68	44.18	37.13	35.78	37.45	39.91	36.96	3.31	38.56	36.08	35.94	32.01	36.27
323815	0.96	0.88	0.85	0.69	0.71	0.90	1.13	1.21	1.22	1.17	1.18	0.96	1.06	0.91	0.82	0.98	1.21	1.17	0.88	1.20	1.09	1.06	0.88	1.00
	0.00	0.00	-0.02	-3.82	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	23.87	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	33.04	31.00	28.98	23.99	24.09	28.81	33.69	35.23	34.82	35.76	40.71	39.05	41.40	34.96	33.62	34.70	36.56	32.57	27.79	34.87	32.83	32.84	29.89	33.87
345030	-0.94	-1.04	-1.05	-1.00	-0.94	-1.14	-1.62	-1.68	-1.79	-1.75	-1.71	-1.68	-1.72	-1.26	-1.33	-1.77	-2.14	-2.75	-1.93	-2.49	-2.17	-2.04	-1.24	-1.40
	0.00	0.00	0.00	-0.50	-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	-0.07	-3.42	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	35.87	33.80	31.60	28.70	28.60	31.60	37.43	39.25	39.07	40.06	45.41	43.76	46.24	38.82	37.57	39.29	41.74	38.58	85.26	40.19	37.52	37.18	33.13	37.58
345028	1.88	1.76	1.56	1.32	1.31	1.66	2.13	2.34	2.45	2.54	2.98	3.03	3.11	2.59	2.61	2.82	3.04	2.92	2.05	2.84	2.52	2.30	2.00	2.30
	0.00	0.00	-0.01	-2.90	-2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-56.91	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	35.44	33.40	31.23	28.31	28.21	31.23	37.01	38.77	38.57	39.51	44.83	43.24	45.71	38.39	37.17	38.88	41.33	38.18	905.55	39.79	37.13	36.83	32.80	37.25
23653	1.46	1.36	1.19	1.02	1.01	1.29	1.70	1.87	1.95	1.99	2.41	2.51	2.58	2.17	2.21	2.41	2.62	2.54	1.77	2.44	2.13	1.95	1.67	1.98
	0.00	0.00	-0.01	-2.80	-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	-0.40	-877.48	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	33.86	31.64	29.52	25.03	25.18	29.73	35.40	37.38	37.14	37.77	42.68	41.15	44.31	37.87	36.41	37.78	39.22	36.37	34.35	38.16	35.67	35.38	31.63	35.89
24146	-0.13	-0.40	-0.51	-0.47	-0.33	-0.21	0.09	0.48	0.53	0.25	0.25	0.42	1.18	1.64	1.45	1.31	0.52	0.98	0.77	0.81	0.67	0.50	0.50	0.62
	0.00	0.00	0.00	-1.01	-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	-0.15	-7.27	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	33.34	31.28	29.30	23.83	23.80	28.98	34.43	36.34	35.79	36.66	41.06	39.22	41.17	34.54	33.00	32.45	36.35	12.90	21.09	35.39	33.35	33.63	30.29	34.33
23852	-0.64	-0.76	-0.73	-0.71	-0.81	-0.97	-0.88	-0.56	-0.82	-0.86	-1.36	-1.51	-1.96	-1.69	-1.96	-2.19	-2.36	-2.26	-1.70	-1.97	-1.65	-1.25	-0.84	-0.94
	0.00	0.00	0.00	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.00	20.08	3.51	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	62.04	34.46	32.25	29.19	28.97	31.95	37.74	38.47	39.04	43.77	66.12	75.20	88.23	89.53	65.12	75.60	62.78	44.86	65.45	40.01	37.40	36.90	33.03	37.69
323563	2.66	2.42	2.20	1.84	1.72	2.00	2.43	2.51	2.43	2.58	3.17	3.22	3.35	2.78	2.77	3.01	3.12	2.88	2.07	2.65	2.40	2.02	1.91	2.42
	-25.40	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.95	0.00	-3.66	-20.53	-31.25	-41.76	-50.53	-27.39	-36.12	-20.96	-6.73	-37.09	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	35.86	33.81	31.59	28.69	28.58	31.60	37.48	39.37	39.17	40.14	45.52	43.91	46.42	39.04	37.95	41.92	43.49	43.54	925.51	40.27	37.52	37.19	33.19	37.70
323702	1.88	1.77	1.55	1.34	1.33	1.66	2.17	2.46	2.56	2.62	3.10	3.18	3.29	2.80	2.80	3.01	3.23	3.06	2.08	2.91	2.52	2.31	2.06	2.42
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.19	-2.45	-1.55	-5.24	-897.13	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	33.88	29.61	28.94	25.96	25.97	29.84	35.24	36.89	36.61	37.48	42.61	41.09	43.51	36.48	35.31	36.94	38.62	35.91	261.88	37.50	35.04	34.80	31.16	35.36
24065	-0.10	-0.15	-0.25	-0.19	-0.16	-0.11	-0.06	-0.01	0.00	-0.04	0.18	0.36	0.38	0.26	0.33	0.33	0.25	0.14	0.06	0.14	0.04	-0.07	0.03	0.08
	0.00	2.28	0.84	-1.67	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	0.33	-0.53	-235.52	0.00	0.00	0.01	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	60.71	34.30	32.09	29.06	28.86	31.82	37.60	39.50	38.93	43.12	63.16	70.78	82.37	82.51	61.27	70.55	59.31	43.84	36.21	39.74	37.13	36.67	32.79	37.42
323594	2.44	2.25	2.04	1.71	1.60	1.88	2.30	2.36	2.31	2.44	3.02	3.07	3.18	2.66	2.67	2.89	2.95	2.70	1.89	2.38	2.13	1.79	1.66	2.14
	-24.28	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.24	0.00	-3.16	-17.72	-26.98	-36.05	-43.62	-23.65	-31.20	-17.65	-5.90	-8.02	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	35.71	33.68	31.46	28.59	28.48	31.49	37.36	39.25	39.06	40.01	45.38	43.78	46.28	38.95	37.84	41.44	43.04	42.68	969.23	40.10	37.35	36.88	33.05	37.55
323633	1.72	1.63	1.42	1.23	1.22	1.54	2.05	2.34	2.45	2.49	2.96	3.05	3.15	2.70	2.71	2.89	3.07	2.91	1.98	2.74	2.35	2.15	1.92	2.28
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.09	-1.26	-4.54	-940.96	0.00	0.00	0.14	0.00	0.00
PLATSBRG_115KV_PMLD1	33.68	31.47	29.52	24.00	24.02	29.34	34.83	36.79	36.27	37.06	41.55	39.60	41.66	35.25	33.78	34.52	37.22	28.72	24.16	35.89	33.70	34.00	30.45	34.51
355749	-0.31	-0.57	-0.50	-0.49	-0.54	-0.60	-0.48	-0.12	-0.35	-0.46	-0.87	-1.13	-1.47	-0.97	-1.18	-1.50	-1.49	-1.57	-1.27	-1.47	-1.30	-0.88	-0.68	-0.76
	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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	35.55	33.50	31.34	28.56	28.44	31.31	37.03	38.78	38.57	39.53	44.79	43.17	45.62	38.31	37.08	38.74	41.16	38.04	112.84	39.61	37.02	36.73	32.74	37.18
24000	1.56	1.46	1.30	1.11	1.09	1.37	1.72	1.87	1.95	2.01	2.36	2.45	2.50	2.09	2.12	2.28	2.46	2.37	1.63	2.25	2.02	1.85	1.61	1.90
	0.00	0.00	-0.01	-2.96	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-84.91	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	35.74	33.68	31.51	28.63	28.51	31.50	37.32	39.12	38.88	39.87	45.20	43.58	46.16	38.71	37.47	39.24	41.67	38.58	-63.76	39.99	37.32	37.00	33.00	37.48
80602	1.76	1.64	1.47	1.26	1.24	1.55	2.01	2.21	2.27	2.35	2.78	2.86	3.04	2.49	2.52	2.70	2.91	2.78	1.90	2.63	2.33	2.12	1.87	2.20
	0.00	0.00	-0.01	-2.88	-2.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.06	-0.56	91.96	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	35.74	33.68	31.51	28.63	28.51	31.50	37.32	39.12	38.88	39.87	45.20	43.58	46.16	38.71	37.47	39.24	41.67	38.58	-63.76	39.99	37.32	37.00	33.00	37.48
345020	1.76	1.64	1.47	1.26	1.24	1.55	2.01	2.21	2.27	2.35	2.78	2.86	3.04	2.49	2.52	2.70	2.91	2.78	1.90	2.63	2.33	2.12	1.87	2.20
	0.00	0.00	-0.01	-2.88	-2.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.06	-0.56	91.96	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	35.76	33.68	31.51	28.72	28.61	31.49	37.27	39.04	38.83	39.82	45.11	43.46	45.94	38.56	37.30	38.97	41.43	38.31	101.06	39.91	37.30	36.99	32.97	37.39
345023	1.78	1.63	1.48	1.24	1.24	1.55	1.96	2.13	2.21	2.30	2.69	2.73	2.81	2.34	2.34	2.51	2.72	2.64	1.85	2.56	2.30	2.11	1.83	2.12
	0.00	0.00	-0.01	-2.99	-2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-72.91	0.00	0.00	0.00	0.00	0.00

POLETTI____	35.86	33.81	31.60	28.70	28.60	31.62	37.50	39.39	39.20	40.16	45.54	43.94	46.43	39.08	37.96	41.43	43.54	42.55	988.39	40.26	37.53	37.20	33.22	37.73
23519	1.88	1.77	1.56	1.35	1.34	1.67	2.19	2.48	2.58	2.64	3.12	3.21	3.31	2.83	2.82	3.03	3.25	3.08	2.07	2.91	2.53	2.32	2.09	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.94	-1.59	-4.23	-960.03	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	35.42	33.39	31.23	28.26	28.16	31.25	37.03	38.78	38.57	39.52	44.84	43.26	45.73	38.41	37.21	38.93	41.39	38.24	477.58	39.86	37.19	36.89	32.84	37.30
323819	1.44	1.35	1.19	1.02	1.01	1.30	1.72	1.87	1.96	2.00	2.42	2.53	2.61	2.19	2.25	2.47	2.69	2.60	1.83	2.51	2.20	2.01	1.71	2.03
	0.00	0.00	-0.01	-2.75	-2.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-449.45	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	61.45	34.51	32.29	29.22	28.99	31.91	37.69	39.48	38.78	43.23	64.38	72.64	84.83	85.32	62.87	72.67	60.94	44.26	48.76	40.01	37.37	36.73	32.94	37.75
23555	2.71	2.47	2.25	1.86	1.73	1.96	2.38	2.43	2.17	2.34	3.04	3.12	3.22	2.54	2.67	2.91	2.91	2.77	2.07	2.65	2.37	1.84	1.81	2.47
	-24.75	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.38	-18.92	-28.80	-38.49	-46.56	-25.24	-33.30	-19.32	-6.25	-20.39	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	61.45	34.51	32.29	29.22	28.99	31.91	37.69	39.48	38.78	43.23	64.38	72.64	84.83	85.32	62.87	72.67	60.94	44.26	48.76	40.01	37.37	36.73	32.94	37.75
23616	2.71	2.47	2.25	1.86	1.73	1.96	2.38	2.43	2.17	2.34	3.04	3.12	3.22	2.54	2.67	2.91	2.91	2.77	2.07	2.65	2.37	1.84	1.81	2.47
	-24.75	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.15	0.00	-3.38	-18.92	-28.80	-38.49	-46.56	-25.24	-33.30	-19.32	-6.25	-20.39	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	61.46	34.50	32.27	29.20	28.97	31.90	37.68	39.10	38.63	43.10	64.42	72.69	84.90	85.30	62.92	72.73	60.87	44.21	49.20	40.01	37.36	36.60	32.84	37.73
23713	2.70	2.46	2.22	1.85	1.72	1.95	2.37	2.41	2.01	2.20	3.04	3.10	3.20	2.42	2.66	2.90	2.81	2.70	2.08	2.66	2.36	1.72	1.71	2.46
	-24.77	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.21	0.00	-3.38	-18.96	-28.86	-38.56	-46.66	-25.29	-33.37	-19.36	-6.27	-20.83	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	61.65	34.61	32.38	29.32	29.09	32.03	37.82	39.63	39.04	43.47	64.61	73.10	85.42	86.11	63.25	73.13	61.25	44.34	51.07	40.00	37.47	36.98	33.12	37.82
24216	2.82	2.57	2.34	1.96	1.83	2.09	2.51	2.55	2.43	2.54	3.04	3.23	3.35	2.77	2.75	2.97	3.00	2.78	2.04	2.64	2.47	2.10	1.99	2.54
	-24.84	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.17	0.00	-3.42	-19.14	-29.14	-38.94	-47.11	-25.54	-33.69	-19.55	-6.32	-22.73	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	61.65	34.61	32.38	29.32	29.09	32.03	37.82	39.63	39.04	43.47	64.61	73.10	85.42	86.11	63.25	73.13	61.25	44.34	51.07	40.00	37.47	36.98	33.12	37.82
24217	2.82	2.57	2.34	1.96	1.83	2.09	2.51	2.55	2.43	2.54	3.04	3.23	3.35	2.77	2.75	2.97	3.00	2.78	2.04	2.64	2.47	2.10	1.99	2.54
	-24.84	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.17	0.00	-3.42	-19.14	-29.14	-38.94	-47.11	-25.54	-33.69	-19.55	-6.32	-22.73	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	61.07	34.16	31.94	28.92	28.69	31.50	37.23	39.02	38.40	42.85	63.82	72.07	84.21	84.90	62.39	72.17	60.51	43.87	48.49	39.56	36.94	36.37	32.67	37.38
24213	2.33	2.12	1.90	1.56	1.43	1.56	1.92	1.93	1.79	1.95	2.48	2.54	2.59	2.11	2.19	2.41	2.48	2.38	1.76	2.21	1.94	1.49	1.54	2.10
	-24.76	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.18	0.00	-3.38	-18.92	-28.80	-38.49	-46.57	-25.24	-33.30	-19.32	-6.25	-20.43	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	61.07	34.16	31.94	28.92	28.69	31.50	37.23	39.02	38.40	42.85	63.82	72.07	84.21	84.90	62.39	72.17	60.51	43.87	48.49	39.56	36.94	36.37	32.67	37.38
24214	2.33	2.12	1.90	1.56	1.43	1.56	1.92	1.93	1.79	1.95	2.48	2.54	2.59	2.11	2.19	2.41	2.48	2.38	1.76	2.21	1.94	1.49	1.54	2.10
	-24.76	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.18	0.00	-3.38	-18.92	-28.80	-38.49	-46.57	-25.24	-33.30	-19.32	-6.25	-20.43	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	33.52	31.62	29.60	24.42	24.50	29.58	34.86	36.46	36.17	37.07	41.95	40.33	42.71	35.87	34.65	36.13	38.26	34.81	26.28	36.86	34.53	34.41	30.73	34.77
24174	-0.47	-0.43	-0.43	-0.35	-0.33	-0.37	-0.44	-0.44	-0.45	-0.45	-0.47	-0.40	-0.42	-0.35	-0.31	-0.34	-0.44	-0.47	-0.32	-0.50	-0.46	-0.47	-0.40	-0.51
	0.00	0.00	0.00	-0.28	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.30	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	33.52	31.62	29.60	24.42	24.50	29.58	34.86	36.46	36.17	37.07	41.95	40.33	42.71	35.87	34.65	36.13	38.26	34.81	26.28	36.86	34.53	34.41	30.73	34.77
24166	-0.47	-0.43	-0.43	-0.35	-0.33	-0.37	-0.44	-0.44	-0.45	-0.45	-0.47	-0.40	-0.42	-0.35	-0.31	-0.34	-0.44	-0.47	-0.32	-0.50	-0.46	-0.47	-0.40	-0.51
	0.00	0.00	0.00	-0.28	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.30	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	33.89	31.85	29.79	25.32	25.39	29.85	35.28	37.01	36.74	37.53	42.52	40.86	43.33	36.48	35.31	36.94	38.72	35.46	33.92	37.47	34.97	34.80	31.13	35.24
323809	-0.09	-0.19	-0.24	-0.22	-0.16	-0.09	-0.02	0.10	0.13	0.01	0.10	0.13	0.20	0.26	0.35	0.47	0.02	0.07	0.09	0.11	-0.02	-0.08	-0.01	-0.04
	0.00	0.00	0.00	-1.05	-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	-0.15	-7.53	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	33.87	31.77	29.78	24.17	24.16	29.49	35.08	37.05	36.49	37.32	41.79	39.90	41.89	35.23	33.62	33.29	37.11	14.94	21.80	36.12	34.03	34.26	30.80	34.89
24023	-0.12	-0.27	-0.25	-0.32	-0.40	-0.46	-0.22	0.14	-0.12	-0.20	-0.63	-0.83	-1.23	-1.00	-1.34	-1.48	-1.59	-1.58	-1.18	-1.24	-0.97	-0.62	-0.33	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70	0.00	18.72	3.32	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	32.74	30.84	28.85	23.85	23.91	28.77	33.85	35.46	35.12	36.00	40.83	39.21	41.56	35.01	33.71	34.96	36.98	33.36	25.33	35.50	33.33	33.25	29.89	33.81
80622	-1.24	-1.20	-1.18	-1.00	-0.98	-1.18	-1.46	-1.45	-1.50	-1.51	-1.59	-1.52	-1.57	-1.22	-1.25	-1.51	-1.72	-1.93	-1.34	-1.85	-1.67	-1.63	-1.24	-1.47
	0.00	0.00	0.00	-0.36	-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	-0.05	-0.37	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	36.25	33.88	31.89	29.81	29.72	31.96	37.76	39.53	39.34	40.26	45.41	43.39	46.17	38.65	37.11	38.72	41.50	38.46	4.20	40.24	37.38	37.24	33.01	37.25
356137	2.27	1.84	1.84	1.52	1.57	2.02	2.46	2.62	2.73	2.75	2.99	2.66	3.04	2.42	2.15	2.26	2.80	2.67	2.03	2.89	2.38	2.36	1.87	1.97
	0.00	0.00	-0.02	-3.81	-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	-0.55	24.13	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	35.25	33.23	31.07	28.11	28.01	31.10	36.85	38.58	38.38	39.31	44.62	43.04	45.49	38.21	37.01	38.73	41.17	38.04	423.00	39.67	37.02	36.73	32.68	37.11
323565	1.26	1.19	1.03	0.89	0.88	1.15	1.55	1.67	1.77	1.79	2.20	2.31	2.37	1.99	2.05	2.26	2.47	2.40	1.70	2.31	2.02	1.85	1.55	1.83
	0.00	0.00	-0.01	-2.73	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-395.01	0.00	0.00	0.00	0.00	0.00
RANKINE____	32.94	30.91	28.87	23.94	24.03	28.72	33.56	35.09	34.69	35.57	40.48	38.87	41.21	34.79	33.47	34.54	36.42	32.48	27.77	34.74	32.73	32.74	29.79	33.79
23646	-1.04	-1.13	-1.16	-1.05	-1.01	-1.23	-1.75	-1.81	-1.93	-1.95	-1.95	-1.86	-1.92	-1.44	-1.49	-1.92	-2.28	-2.83	-1.98	-2.61	-2.27	-2.14	-1.34	-1.48
	0.00	0.00	0.00	-0.50	-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	-0.07	-3.46	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	35.86	33.81	31.60	28.70	28.59	31.61	37.49	39.38	39.19	40.15	45.54	43.93	46.42	39.07	37.95	41.34	43.47	42.40	997.67	40.25	37.52	37.19	33.21	37.71
24244	1.87	1.77	1.56	1.35	1.34	1.66	2.19	2.47	2.58	2.63	3.11	3.20	3.30	2.82	2.82	3.02	3.24	3.08	2.06	2.90	2.52	2.31	2.09	2.44
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-969.32	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	35.86	33.81	31.60	28.70	28.59	31.61	37.49	39.38	39.19	40.15	45.54	43.93	46.42	39.07	37.95	41.34	43.47	42.40	997.67	40.25	37.52	37.19	33.21	37.71
24245	1.87	1.77	1.56	1.35	1.34	1.66	2.19	2.47	2.58	2.63	3.11	3.20	3.30	2.82	2.82	3.02	3.24	3.08	2.06	2.90	2.52	2.31	2.09	2.44
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-969.32	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	35.86	33.81	31.60	28.70	28.60	31.62	37.50	39.39	39.19	40.15	45.54	43.94	46.43	39.08	37.96	41.35	43.48	42.40	997.68	40.26	37.53	37.20	33.22	37.72
24246	1.88	1.77	1.56	1.35	1.34	1.67	2.19	2.48	2.58	2.64	3.12	3.21	3.31	2.83	2.82	3.03	3.25	3.08	2.07	2.91	2.53	2.32	2.09	2.44
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-969.32	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	35.86	33.81	31.60	28.70	28.60	31.62	37.50	39.39	39.19	40.15	45.54	43.94	46.43	39.08	37.96	41.35	43.48	42.40	997.68	40.26	37.53	37.20	33.22	37.72
24247	1.88	1.77	1.56	1.35	1.34	1.67	2.19	2.48	2.58	2.64	3.12	3.21	3.31	2.83	2.82	3.03	3.25	3.08	2.07	2.91	2.53	2.32	2.09	2.44
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-969.32	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	35.86	33.81	31.60	28.70	28.60	31.62	37.50	39.39	39.19	40.15	45.54	43.93	46.42	39.08	37.96	41.35	43.48	42.40	997.68	40.26	37.53	37.19	33.21	37.72
24248	1.88	1.77	1.56	1.35	1.34	1.67	2.19	2.48	2.58	2.64	3.12	3.20	3.30	2.83	2.82	3.02	3.25	3.08	2.06	2.91	2.53	2.31	2.09	2.44
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-969.32	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	35.86	33.81	31.60	28.70	28.60	31.62	37.50	39.39	39.19	40.15	45.54	43.93	46.42	39.08	37.96	41.35	43.48	42.40	997.68	40.26	37.53	37.19	33.21	37.72
24249	1.88	1.77	1.56	1.35	1.34	1.67	2.19	2.48	2.58	2.64	3.12	3.20	3.30	2.83	2.82	3.02	3.25	3.08	2.06	2.91	2.53	2.31	2.09	2.44
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-969.32	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	35.91	33.86	31.64	28.74	28.63	31.66	37.55	39.45	39.26	40.22	45.62	44.01	46.51	39.14	38.02	41.41	43.55	42.47	997.72	40.33	37.58	37.26	33.26	37.78
24250	1.93	1.81	1.60	1.38	1.37	1.71	2.24	2.55	2.64	2.70	3.19	3.28	3.38	2.89	2.89	3.09	3.32	3.15	2.10	2.97	2.59	2.38	2.13	2.50
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-969.32	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	35.91	33.86	31.64	28.74	28.63	31.66	37.55	39.45	39.26	40.22	45.62	44.01	46.51	39.14	38.02	41.41	43.55	42.47	997.72	40.33	37.58	37.26	33.26	37.78
24251	1.93	1.81	1.60	1.38	1.37	1.71	2.24	2.55	2.64	2.70	3.19	3.28	3.38	2.89	2.89	3.09	3.32	3.15	2.10	2.97	2.59	2.38	2.13	2.50
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-969.32	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	35.79	33.76	31.56	28.69	28.58	31.57	37.46	39.35	39.15	40.08	45.47	43.87	46.35	39.03	37.91	41.31	43.47	42.42	982.87	40.19	37.44	37.12	33.16	37.69
23729	1.81	1.72	1.52	1.34	1.32	1.63	2.15	2.44	2.53	2.56	3.05	3.15	3.23	2.78	2.78	2.99	3.24	3.10	1.95	2.83	2.44	2.25	2.03	2.41
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	35.86	33.82	31.60	28.70	28.60	31.62	37.50	39.39	39.19	40.16	45.54	43.94	46.43	39.08	37.96	41.35	43.48	42.40	999.54	40.27	37.53	37.20	33.22	37.73
24258	1.88	1.77	1.56	1.35	1.34	1.67	2.20	2.48	2.58	2.64	3.12	3.21	3.31	2.83	2.82	3.03	3.25	3.08	2.07	2.91	2.53	2.32	2.09	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-971.17	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	35.86	33.82	31.60	28.70	28.60	31.62	37.50	39.39	39.19	40.16	45.54	43.94	46.43	39.08	37.96	41.35	43.48	42.40	999.54	40.27	37.53	37.20	33.22	37.73
24259	1.88	1.77	1.56	1.35	1.34	1.67	2.20	2.48	2.58	2.64	3.12	3.21	3.31	2.83	2.82	3.03	3.25	3.08	2.07	2.91	2.53	2.32	2.09	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-971.17	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	35.84	33.79	31.59	28.70	28.59	31.60	37.48	39.38	39.18	40.12	45.51	43.92	46.40	39.06	37.95	41.34	43.47	42.41	980.63	40.24	37.49	37.17	33.19	37.71
24252	1.86	1.75	1.55	1.35	1.33	1.65	2.17	2.47	2.57	2.61	3.09	3.19	3.28	2.81	2.81	3.02	3.24	3.08	2.02	2.88	2.49	2.29	2.06	2.43
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-952.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	35.84	33.79	31.59	28.70	28.59	31.60	37.48	39.38	39.18	40.12	45.51	43.92	46.40	39.06	37.95	41.34	43.47	42.41	980.63	40.24	37.49	37.17	33.19	37.71
24254	1.86	1.75	1.55	1.35	1.33	1.65	2.17	2.47	2.57	2.61	3.09	3.19	3.28	2.81	2.81	3.02	3.24	3.08	2.02	2.88	2.49	2.29	2.06	2.43
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-952.30	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	35.84	33.79	31.59	28.70	28.59	31.60	37.48	39.38	39.18	40.12	45.51	43.92	46.40	39.06	37.95	41.34	43.47	42.41	980.63	40.24	37.49	37.17	33.19	37.71
24253	1.86	1.75	1.55	1.35	1.33	1.65	2.17	2.47	2.57	2.61	3.09	3.19	3.28	2.81	2.81	3.02	3.24	3.08	2.02	2.88	2.49	2.29	2.06	2.43
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-952.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	35.84	33.79	31.59	28.70	28.59	31.60	37.48	39.38	39.18	40.12	45.51	43.92	46.40	39.06	37.95	41.34	43.47	42.41	980.63	40.24	37.49	37.17	33.19	37.71
24255	1.86	1.75	1.55	1.35	1.33	1.65	2.17	2.47	2.57	2.61	3.09	3.19	3.28	2.81	2.81	3.02	3.24	3.08	2.02	2.88	2.49	2.29	2.06	2.43
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-952.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	35.86	33.82	31.60	28.70	28.60	31.62	37.50	39.39	39.19	40.16	45.54	43.94	46.43	39.08	37.96	41.35	43.48	42.40	999.54	40.27	37.53	37.20	33.22	37.73
24256	1.88	1.77	1.56	1.35	1.34	1.67	2.20	2.48	2.58	2.64	3.12	3.21	3.31	2.83	2.82	3.03	3.25	3.08	2.07	2.91	2.53	2.32	2.09	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-971.17	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	35.86	33.82	31.60	28.70	28.60	31.62	37.50	39.39	39.19	40.16	45.54	43.94	46.43	39.08	37.96	41.35	43.48	42.40	999.54	40.27	37.53	37.20	33.22	37.73
24257	1.88	1.77	1.56	1.35	1.34	1.67	2.20	2.48	2.58	2.64	3.12	3.21	3.31	2.83	2.82	3.03	3.25	3.08	2.07	2.91	2.53	2.32	2.09	2.45
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-971.17	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	35.79	33.76	31.57	28.69	28.58	31.57	37.46	39.36	39.15	40.08	45.48	43.87	46.36	39.04	37.92	41.31	43.47	42.43	982.85	40.19	37.44	37.12	33.16	37.70
23533	1.81	1.72	1.53	1.34	1.32	1.62	2.15	2.45	2.54	2.56	3.05	3.14	3.23	2.79	2.78	2.99	3.24	3.11	1.94	2.84	2.45	2.25	2.03	2.42
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	35.79	33.76	31.57	28.69	28.58	31.57	37.46	39.36	39.15	40.08	45.48	43.87	46.36	39.04	37.92	41.31	43.47	42.43	982.85	40.19	37.44	37.12	33.16	37.70
23534	1.81	1.72	1.53	1.34	1.32	1.62	2.15	2.45	2.54	2.56	3.05	3.14	3.23	2.79	2.78	2.99	3.24	3.11	1.94	2.84	2.45	2.25	2.03	2.42
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	35.86	33.82	31.60	28.70	28.59	31.61	37.50	39.39	39.19	40.15	45.54	43.93	46.43	39.08	37.96	41.35	43.48	42.41	997.68	40.27	37.52	37.19	33.21	37.74
23535	1.88	1.77	1.56	1.35	1.34	1.67	2.19	2.48	2.58	2.63	3.12	3.20	3.31	2.83	2.82	3.02	3.25	3.08	2.06	2.91	2.53	2.31	2.08	2.46
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-969.32	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	35.79	33.76	31.57	28.69	28.58	31.57	37.46	39.36	39.15	40.08	45.48	43.87	46.36	39.04	37.92	41.31	43.47	42.43	982.85	40.19	37.44	37.12	33.16	37.70
23820	1.81	1.72	1.53	1.34	1.32	1.62	2.15	2.45	2.54	2.56	3.05	3.14	3.23	2.79	2.78	2.99	3.24	3.11	1.94	2.84	2.45	2.25	2.03	2.42
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	35.90	33.84	31.62	28.71	28.61	31.64	37.52	39.42	39.23	40.20	45.60	43.98	46.48	39.11	38.00	41.98	44.01	43.59	925.54	40.31	37.57	37.23	33.23	37.74
24196	1.91	1.80	1.58	1.36	1.35	1.69	2.21	2.52	2.61	2.68	3.17	3.25	3.35	2.86	2.86	3.07	3.30	3.12	2.11	2.95	2.58	2.36	2.10	2.46
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.45	-2.01	-5.24	-897.13	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	33.68	31.70	29.64	24.49	24.57	29.56	34.81	36.50	36.14	37.09	42.13	40.42	42.85	35.96	34.69	35.94	37.99	34.20	25.99	36.42	34.20	34.10	30.71	34.70
323720	-0.30	-0.34	-0.39	-0.37	-0.34	-0.38	-0.50	-0.41	-0.47	-0.43	-0.30	-0.31	-0.28	-0.27	-0.27	-0.52	-0.71	-1.10	-0.70	-0.93	-0.80	-0.78	-0.42	-0.57
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	35.17	33.13	31.04	29.10	28.99	31.05	36.89	38.76	38.43	39.22	44.04	42.02	44.51	37.20	35.96	37.71	40.40	37.35	3.62	38.99	36.50	36.35	32.37	36.63
323812	1.19	1.08	0.99	0.79	0.83	1.10	1.58	1.85	1.82	1.70	1.62	1.29	1.38	0.98	1.01	1.25	1.70	1.56	1.19	1.64	1.50	1.47	1.24	1.36
	0.00	0.00	-0.02	-3.82	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	23.87	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	35.32	33.28	31.25	29.20	29.06	31.15	36.62	38.17	37.88	38.81	43.87	42.10	44.64	37.43	36.19	37.74	40.05	37.10	1.95	38.74	36.22	36.10	32.16	36.48
23796	1.33	1.24	1.21	1.00	1.00	1.20	1.32	1.26	1.27	1.29	1.45	1.37	1.52	1.21	1.23	1.28	1.34	1.32	1.01	1.38	1.23	1.22	1.03	1.21
	0.00	0.00	-0.02	-3.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.36	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	37.90	35.01	32.98	30.67	30.55	33.05	39.05	40.93	40.81	41.67	47.34	45.21	48.40	40.01	38.49	40.13	43.11	40.20	5.50	42.40	39.06	38.98	34.44	38.69
55605	3.92	2.97	2.93	2.38	2.41	3.10	3.74	4.02	4.19	4.15	4.92	4.48	5.28	3.79	3.54	3.67	4.41	4.41	3.35	5.05	4.06	4.10	3.31	3.41
	0.00	0.00	-0.02	-3.80	-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	-0.55	24.15	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	34.67	32.66	30.52	25.00	25.13	30.55	36.16	37.86	37.59	38.54	43.60	41.77	44.03	37.00	35.64	38.55	39.76	48.47	29.39	38.40	35.94	35.76	31.84	35.98
24186	0.68	0.62	0.50	0.36	0.43	0.61	0.85	0.95	0.97	1.02	1.18	1.04	0.91	0.77	0.68	0.99	1.06	1.03	0.77	1.05	0.94	0.88	0.70	0.71
	0.00	0.00	0.00	-0.15	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	-12.19	-2.32	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	33.46	31.40	29.47	23.95	23.94	29.18	34.61	36.50	36.01	36.82	41.30	39.59	41.63	35.23	33.61	34.18	37.08	25.99	23.64	35.84	33.76	33.85	30.40	34.49
356490	-0.52	-0.64	-0.55	-0.54	-0.62	-0.77	-0.70	-0.41	-0.61	-0.70	-1.13	-1.14	-1.49	-0.99	-1.35	-1.60	-1.62	-1.63	-1.30	-1.52	-1.24	-1.03	-0.73	-0.79
	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	0.69	0.00	7.62	1.35	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	35.37	33.33	31.31	29.26	29.11	31.21	36.68	38.20	37.91	38.82	43.90	42.14	44.67	37.45	36.22	37.76	40.05	37.10	1.75	38.76	36.24	36.13	32.14	36.46
80639	1.38	1.29	1.27	1.04	1.04	1.26	1.38	1.29	1.29	1.30	1.47	1.41	1.54	1.23	1.26	1.29	1.34	1.32	1.03	1.40	1.24	1.25	1.01	1.18
	0.00	0.00	-0.02	-3.73	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.58	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	35.93	33.91	31.67	28.78	28.67	31.67	37.62	39.62	39.38	40.16	45.63	44.06	46.51	39.15	37.95	41.18	43.35	42.33	982.78	40.14	37.38	37.14	33.16	37.76
323610	1.95	1.87	1.63	1.43	1.41	1.72	2.31	2.72	2.78	2.64	3.21	3.33	3.39	2.89	2.81	2.86	3.12	3.00	1.87	2.79	2.38	2.26	2.02	2.49
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	35.39	33.35	31.32	29.27	29.13	31.23	36.71	38.26	37.97	38.89	43.98	42.21	44.75	37.53	36.28	37.83	40.14	37.20	1.82	38.82	36.31	36.20	32.20	36.52
55908	1.41	1.31	1.28	1.05	1.06	1.28	1.41	1.35	1.36	1.37	1.56	1.48	1.62	1.31	1.32	1.36	1.44	1.42	1.08	1.47	1.31	1.32	1.07	1.24
	0.00	0.00	-0.02	-3.73	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.56	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	33.13	31.21	29.12	23.69	23.74	28.95	34.18	35.83	35.54	36.52	41.24	39.45	42.01	35.18	33.75	35.12	37.65	32.67	25.39	36.45	34.28	34.14	30.56	34.62
323790	-0.86	-0.83	-0.91	-0.80	-0.82	-0.99	-1.13	-1.08	-1.07	-1.00	-1.19	-1.27	-1.12	-1.05	-1.20	-1.20	-1.05	-1.01	-0.64	-0.91	-0.72	-0.74	-0.57	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	1.55	0.28	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	33.30	31.35	29.32	24.22	24.30	29.21	34.34	35.97	35.60	36.51	41.44	39.78	42.17	35.46	34.18	35.42	37.44	33.69	25.59	35.88	33.71	33.63	30.32	34.32
355643	-0.68	-0.69	-0.71	-0.63	-0.61	-0.73	-0.96	-0.94	-1.02	-1.01	-0.98	-0.95	-0.96	-0.77	-0.78	-1.05	-1.26	-1.60	-1.09	-1.47	-1.29	-1.25	-0.81	-0.95
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.38	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	33.54	31.57	29.51	24.39	24.47	29.43	34.64	36.31	35.94	36.87	41.86	40.17	42.58	35.78	34.50	35.74	37.79	34.01	25.83	36.21	34.01	33.93	30.57	34.58
23652	-0.45	-0.47	-0.51	-0.47	-0.44	-0.51	-0.67	-0.60	-0.67	-0.65	-0.56	-0.56	-0.55	-0.44	-0.46	-0.72	-0.92	-1.28	-0.85	-1.14	-0.98	-0.95	-0.56	-0.70
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	35.89	33.82	31.64	28.72	28.62	31.65	37.49	39.31	39.09	40.07	45.46	43.83	46.32	38.94	37.69	39.41	41.87	38.68	248.60	40.24	37.52	37.18	33.16	37.64
356306	1.90	1.78	1.61	1.37	1.36	1.70	2.18	2.40	2.47	2.55	3.04	3.10	3.20	2.72	2.74	2.95	3.17	3.02	2.08	2.88	2.52	2.30	2.03	2.37
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-220.22	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	34.67	32.66	30.52	25.00	25.13	30.55	36.16	37.86	37.59	38.54	43.60	41.77	44.03	37.00	35.64	38.55	39.76	48.47	29.39	38.40	35.94	35.76	31.84	35.98
80656	0.68	0.62	0.50	0.36	0.43	0.61	0.85	0.95	0.97	1.02	1.18	1.04	0.91	0.77	0.68	0.99	1.06	1.03	0.77	1.05	0.94	0.88	0.70	0.71
	0.00	0.00	0.00	-0.15	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	-12.19	-2.32	0.00	0.00	0.00	0.00	0.00
ROSETON___1	35.40	33.36	31.21	28.36	28.24	31.19	36.89	38.63	38.41	39.37	44.62	43.00	45.46	38.17	36.94	38.60	41.02	37.89	70.18	39.49	36.89	36.63	32.66	37.10
23587	1.41	1.32	1.18	1.00	0.99	1.25	1.58	1.72	1.80	1.85	2.19	2.27	2.33	1.94	1.98	2.14	2.32	2.24	1.53	2.14	1.89	1.75	1.53	1.82
	0.00	0.00	-0.01	-2.86	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-42.34	0.00	0.00	0.00	0.00	0.00
ROSETON___2	35.40	33.36	31.21	28.36	28.24	31.19	36.89	38.63	38.41	39.37	44.62	43.00	45.46	38.17	36.94	38.60	41.02	37.89	70.18	39.49	36.89	36.63	32.66	37.10
23588	1.41	1.32	1.18	1.00	0.99	1.25	1.58	1.72	1.80	1.85	2.19	2.27	2.33	1.94	1.98	2.14	2.32	2.24	1.53	2.14	1.89	1.75	1.53	1.82
	0.00	0.00	-0.01	-2.86	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-42.34	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	34.95	32.93	30.90	29.02	28.87	30.84	36.35	37.98	37.69	38.60	43.58	41.77	44.25	37.18	35.86	37.46	39.83	36.90	3.26	38.50	36.02	35.88	31.95	36.20
80664	0.97	0.88	0.86	0.71	0.72	0.90	1.04	1.07	1.08	1.08	1.16	1.04	1.12	0.96	0.90	1.00	1.13	1.10	0.83	1.14	1.02	1.00	0.82	0.93
	0.00	0.00	-0.02	-3.82	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	23.87	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	33.68	31.69	29.64	24.48	24.56	29.56	34.80	36.49	36.14	37.08	42.11	40.41	42.83	35.94	34.67	35.93	37.98	34.20	25.98	36.42	34.20	34.10	30.71	34.72
23602	-0.31	-0.35	-0.40	-0.37	-0.34	-0.39	-0.51	-0.42	-0.47	-0.44	-0.32	-0.32	-0.30	-0.28	-0.28	-0.53	-0.72	-1.10	-0.71	-0.93	-0.80	-0.78	-0.42	-0.55
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	33.68	31.69	29.64	24.48	24.56	29.56	34.80	36.49	36.14	37.08	42.11	40.41	42.83	35.94	34.67	35.93	37.98	34.20	25.98	36.42	34.20	34.10	30.71	34.72
23532	-0.31	-0.35	-0.40	-0.37	-0.34	-0.39	-0.51	-0.42	-0.47	-0.44	-0.32	-0.32	-0.30	-0.28	-0.28	-0.53	-0.72	-1.10	-0.71	-0.93	-0.80	-0.78	-0.42	-0.55
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	33.68	31.69	29.64	24.48	24.56	29.56	34.80	36.49	36.14	37.08	42.11	40.41	42.83	35.94	34.67	35.93	37.98	34.20	25.98	36.42	34.20	34.10	30.71	34.72
23549	-0.31	-0.35	-0.40	-0.37	-0.34	-0.39	-0.51	-0.42	-0.47	-0.44	-0.32	-0.32	-0.30	-0.28	-0.28	-0.53	-0.72	-1.10	-0.71	-0.93	-0.80	-0.78	-0.42	-0.55
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	33.68	31.69	29.64	24.48	24.56	29.56	34.80	36.49	36.14	37.08	42.11	40.41	42.83	35.94	34.67	35.93	37.98	34.20	25.98	36.42	34.20	34.10	30.71	34.72
23556	-0.31	-0.35	-0.40	-0.37	-0.34	-0.39	-0.51	-0.42	-0.47	-0.44	-0.32	-0.32	-0.30	-0.28	-0.28	-0.53	-0.72	-1.10	-0.71	-0.93	-0.80	-0.78	-0.42	-0.55
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	33.68	31.69	29.64	24.48	24.56	29.56	34.80	36.49	36.14	37.08	42.11	40.41	42.83	35.94	34.67	35.93	37.98	34.20	25.98	36.42	34.20	34.10	30.71	34.72
23914	-0.31	-0.35	-0.40	-0.37	-0.34	-0.39	-0.51	-0.42	-0.47	-0.44	-0.32	-0.32	-0.30	-0.28	-0.28	-0.53	-0.72	-1.10	-0.71	-0.93	-0.80	-0.78	-0.42	-0.55
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	33.18	31.24	29.16	23.92	23.96	29.04	34.33	35.97	35.68	36.62	41.41	39.71	42.02	35.27	33.95	34.50	37.56	23.65	24.01	36.40	34.11	34.09	30.42	34.37
24043	-0.80	-0.81	-0.87	-0.79	-0.81	-0.90	-0.98	-0.95	-0.94	-0.90	-1.02	-1.01	-1.11	-0.96	-1.01	-1.01	-1.14	-1.09	-0.66	-0.96	-0.89	-0.78	-0.71	-0.90
	0.00	0.00	0.00	-0.22	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.00	10.50	1.63	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	35.81	33.69	31.47	25.96	26.10	31.60	37.57	39.51	39.12	40.06	45.47	43.24	45.72	38.19	36.80	37.86	40.54	36.76	28.07	39.36	36.90	36.67	32.87	36.98
80734	1.82	1.64	1.44	1.11	1.20	1.65	2.26	2.60	2.51	2.55	3.05	2.52	2.59	1.97	1.84	1.40	1.84	1.46	1.38	2.00	1.91	1.79	1.74	1.70
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	32.81	30.82	28.79	23.86	23.94	28.60	33.37	34.91	34.49	35.36	40.24	38.67	40.98	34.60	33.31	34.33	36.18	32.24	27.44	34.48	32.48	32.51	29.60	33.60
345024	-1.18	-1.22	-1.24	-1.11	-1.07	-1.35	-1.94	-2.00	-2.13	-2.16	-2.19	-2.06	-2.15	-1.62	-1.65	-2.13	-2.52	-3.07	-2.18	-2.88	-2.52	-2.37	-1.53	-1.68
	0.00	0.00	0.00	-0.48	-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	-0.07	-3.31	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	32.81	30.82	28.79	23.86	23.94	28.60	33.37	34.91	34.49	35.36	40.24	38.67	40.98	34.60	33.31	34.33	36.18	32.24	27.44	34.48	32.48	32.51	29.60	33.60
55526	-1.18	-1.22	-1.24	-1.11	-1.07	-1.35	-1.94	-2.00	-2.13	-2.16	-2.19	-2.06	-2.15	-1.62	-1.65	-2.13	-2.52	-3.07	-2.18	-2.88	-2.52	-2.37	-1.53	-1.68
	0.00	0.00	0.00	-0.48	-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	-0.07	-3.31	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	35.27	33.26	31.23	29.13	29.00	31.13	36.59	38.14	37.83	38.74	43.78	41.94	44.51	37.28	36.00	37.59	39.95	37.03	7.17	38.68	36.20	36.08	32.16	36.47
23801	1.29	1.22	1.19	0.99	1.00	1.18	1.28	1.24	1.21	1.23	1.35	1.22	1.38	1.06	1.05	1.12	1.25	1.27	0.95	1.33	1.20	1.20	1.03	1.20
	0.00	0.00	-0.02	-3.65	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	20.07	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	35.12	33.11	31.09	29.05	28.90	30.97	36.44	38.00	37.71	38.65	43.69	41.94	44.46	37.29	36.04	37.59	39.89	36.95	1.89	38.57	36.09	35.96	32.04	36.33
23799	1.13	1.07	1.04	0.86	0.86	1.03	1.13	1.09	1.10	1.13	1.27	1.21	1.33	1.06	1.08	1.13	1.19	1.17	0.88	1.21	1.09	1.08	0.91	1.06
	0.00	0.00	-0.02	-3.69	-3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	25.29	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	33.26	31.39	29.38	24.21	24.28	29.34	34.58	36.16	35.86	36.74	41.58	39.94	42.29	35.53	34.28	35.53	37.89	32.11	25.59	36.55	34.26	34.15	30.49	34.50
24041	-0.72	-0.65	-0.65	-0.53	-0.52	-0.61	-0.72	-0.75	-0.75	-0.77	-0.85	-0.79	-0.83	-0.68	-0.67	-0.72	-0.82	-0.79	-0.55	-0.80	-0.75	-0.73	-0.64	-0.77
	0.00	0.00	0.00	-0.24	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	2.33	0.16	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	32.99	30.95	28.91	23.98	24.06	28.77	33.62	35.16	34.75	35.65	40.57	38.95	41.30	34.86	33.54	34.63	36.48	32.54	27.82	34.81	32.79	32.80	29.84	33.80
355854	-1.00	-1.09	-1.12	-1.01	-0.97	-1.18	-1.69	-1.75	-1.86	-1.87	-1.85	-1.78	-1.83	-1.36	-1.42	-1.83	-2.23	-2.77	-1.94	-2.55	-2.21	-2.08	-1.29	-1.48
	0.00	0.00	0.00	-0.50	-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	-0.07	-3.46	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	33.68	31.65	29.61	24.53	24.63	29.62	35.02	36.72	36.39	37.22	42.00	40.59	43.00	36.02	34.83	36.24	38.40	34.95	26.51	37.09	34.76	34.61	30.90	34.89
23797	-0.31	-0.39	-0.42	-0.35	-0.31	-0.32	-0.29	-0.19	-0.23	-0.30	-0.43	-0.14	-0.12	-0.20	-0.13	-0.22	-0.31	-0.34	-0.17	-0.27	-0.24	-0.27	-0.22	-0.39
	0.00	0.00	0.00	-0.39	-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	-0.06	-0.38	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	35.13	33.13	31.00	27.91	27.83	30.98	36.65	38.38	38.16	39.11	44.33	42.68	45.12	37.87	36.61	38.27	40.72	37.60	137.54	39.29	36.74	36.47	32.50	36.87
23640	1.15	1.09	0.96	0.82	0.82	1.04	1.34	1.47	1.55	1.60	1.90	1.95	1.99	1.65	1.65	1.80	2.02	1.98	1.40	1.93	1.74	1.60	1.37	1.59
	0.00	0.00	-0.01	-2.60	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-109.84	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	35.12	33.11	30.98	27.89	27.80	30.96	36.64	38.35	38.14	39.09	44.31	42.67	45.11	37.87	36.62	38.29	40.72	37.59	42.57	39.28	36.73	36.46	32.48	36.86
55601	1.14	1.07	0.94	0.81	0.80	1.02	1.34	1.45	1.53	1.57	1.89	1.94	1.99	1.65	1.66	1.82	2.02	1.97	1.39	1.93	1.73	1.59	1.35	1.58
	0.00	0.00	-0.01	-2.59	-2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-14.88	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	61.07	34.16	31.94	28.92	28.69	31.50	37.23	39.02	38.40	42.85	63.82	72.07	84.21	84.90	62.39	72.17	60.51	43.87	48.49	39.56	36.94	36.37	32.67	37.38
23715	2.33	2.12	1.90	1.56	1.43	1.56	1.92	1.93	1.79	1.95	2.48	2.54	2.59	2.11	2.19	2.41	2.48	2.38	1.76	2.21	1.94	1.49	1.54	2.10
	-24.76	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.18	0.00	-3.38	-18.92	-28.80	-38.49	-46.57	-25.24	-33.30	-19.32	-6.25	-20.43	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	61.07	34.16	31.94	28.92	28.69	31.50	37.23	39.02	38.40	42.85	63.82	72.07	84.21	84.90	62.39	72.17	60.51	43.87	48.49	39.56	36.94	36.37	32.67	37.38
23716	2.33	2.12	1.90	1.56	1.43	1.56	1.92	1.93	1.79	1.95	2.48	2.54	2.59	2.11	2.19	2.41	2.48	2.38	1.76	2.21	1.94	1.49	1.54	2.10
	-24.76	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.18	0.00	-3.38	-18.92	-28.80	-38.49	-46.57	-25.24	-33.30	-19.32	-6.25	-20.43	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	33.34	31.28	29.30	23.83	23.80	28.98	34.43	36.34	35.79	36.66	41.06	39.22	41.17	34.54	33.00	32.45	36.35	12.90	21.09	35.39	33.35	33.63	30.29	34.33
23735	-0.64	-0.76	-0.73	-0.71	-0.81	-0.97	-0.88	-0.56	-0.82	-0.86	-1.36	-1.51	-1.96	-1.69	-1.96	-2.19	-2.36	-2.26	-1.70	-1.97	-1.65	-1.25	-0.84	-0.94
	0.00	0.00	0.00	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.00	20.08	3.51	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	32.94	31.11	29.14	23.96	24.03	29.07	34.26	35.77	35.49	36.36	41.13	39.49	41.83	35.14	33.93	35.36	37.48	34.10	25.66	36.14	33.89	33.81	30.20	34.19
24169	-1.04	-0.93	-0.88	-0.72	-0.71	-0.87	-1.05	-1.14	-1.13	-1.16	-1.30	-1.24	-1.30	-1.08	-1.04	-1.11	-1.23	-1.17	-0.84	-1.22	-1.11	-1.07	-0.93	-1.08
	0.00	0.00	0.00	-0.19	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.21	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	32.94	31.11	29.14	23.96	24.03	29.07	34.26	35.77	35.49	36.36	41.13	39.49	41.83	35.14	33.93	35.36	37.48	34.10	25.66	36.14	33.89	33.81	30.20	34.19
24170	-1.04	-0.93	-0.88	-0.72	-0.71	-0.87	-1.05	-1.14	-1.13	-1.16	-1.30	-1.24	-1.30	-1.08	-1.04	-1.11	-1.23	-1.17	-0.84	-1.22	-1.11	-1.07	-0.93	-1.08
	0.00	0.00	0.00	-0.19	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.21	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	32.94	31.11	29.14	23.96	24.03	29.07	34.26	35.77	35.49	36.36	41.13	39.49	41.83	35.14	33.93	35.36	37.48	34.10	25.66	36.14	33.89	33.81	30.20	34.19
24171	-1.04	-0.93	-0.88	-0.72	-0.71	-0.87	-1.05	-1.14	-1.13	-1.16	-1.30	-1.24	-1.30	-1.08	-1.04	-1.11	-1.23	-1.17	-0.84	-1.22	-1.11	-1.07	-0.93	-1.08
	0.00	0.00	0.00	-0.19	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.21	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	32.94	31.11	29.14	23.96	24.03	29.07	34.26	35.77	35.49	36.36	41.13	39.49	41.83	35.14	33.93	35.36	37.48	34.10	25.66	36.14	33.89	33.81	30.20	34.19
24172	-1.04	-0.93	-0.88	-0.72	-0.71	-0.87	-1.05	-1.14	-1.13	-1.16	-1.30	-1.24	-1.30	-1.08	-1.04	-1.11	-1.23	-1.17	-0.84	-1.22	-1.11	-1.07	-0.93	-1.08
	0.00	0.00	0.00	-0.19	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.21	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	33.80	31.76	29.67	24.54	24.62	29.57	34.67	36.36	35.96	36.93	41.99	40.23	42.59	35.90	34.43	35.64	37.63	33.66	28.02	35.93	33.76	33.74	30.59	34.60
24024	-0.18	-0.28	-0.36	-0.37	-0.33	-0.37	-0.64	-0.55	-0.65	-0.59	-0.43	-0.50	-0.54	-0.32	-0.53	-0.82	-1.07	-1.65	-1.06	-1.43	-1.23	-1.14	-0.55	-0.68
	0.00	0.00	0.00	-0.42	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-2.78	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	32.94	31.11	29.14	23.96	24.03	29.08	34.26	35.77	35.49	36.36	41.13	39.49	41.83	35.15	33.93	35.36	37.48	34.10	25.66	36.14	33.89	33.80	30.20	34.19
23800	-1.04	-0.93	-0.89	-0.72	-0.72	-0.87	-1.05	-1.14	-1.13	-1.16	-1.30	-1.24	-1.30	-1.08	-1.04	-1.11	-1.23	-1.17	-0.85	-1.22	-1.11	-1.08	-0.93	-1.08
	0.00	0.00	0.00	-0.19	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.21	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	33.50	31.44	29.49	23.97	23.94	29.19	34.64	36.57	36.05	36.88	41.32	39.51	41.59	35.10	33.59	33.95	37.02	23.82	23.24	35.84	33.75	33.87	30.44	34.51
23902	-0.48	-0.60	-0.54	-0.52	-0.62	-0.75	-0.67	-0.34	-0.57	-0.64	-1.11	-1.22	-1.54	-1.12	-1.36	-1.63	-1.68	-1.67	-1.33	-1.52	-1.25	-1.01	-0.69	-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	0.88	0.00	9.75	1.73	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	33.89	31.81	29.81	24.21	24.19	29.53	35.11	37.08	36.52	37.34	41.81	39.93	41.95	35.35	33.75	33.66	37.29	17.75	22.36	36.23	34.13	34.31	30.82	34.92
24021	-0.10	-0.24	-0.21	-0.27	-0.37	-0.42	-0.20	0.18	-0.09	-0.18	-0.61	-0.80	-1.18	-0.87	-1.21	-1.35	-1.41	-1.42	-1.09	-1.12	-0.87	-0.57	-0.31	-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	1.46	0.00	16.07	2.85	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	34.50	32.51	30.41	24.96	25.08	30.45	36.02	37.71	37.42	38.33	43.35	41.54	43.86	36.85	35.54	38.00	39.60	43.62	28.44	38.21	35.74	35.56	31.69	35.83
23777	0.52	0.47	0.38	0.30	0.36	0.51	0.71	0.80	0.81	0.82	0.93	0.81	0.73	0.63	0.58	0.85	0.90	0.88	0.63	0.86	0.74	0.68	0.56	0.55
	0.00	0.00	0.00	-0.17	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-7.50	-1.51	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	33.33	31.36	29.35	24.26	24.36	29.31	34.58	36.25	35.92	36.77	41.63	40.09	42.44	35.72	34.39	35.77	37.84	34.24	25.98	36.40	34.12	34.01	30.51	34.48
80719	-0.65	-0.68	-0.68	-0.59	-0.54	-0.63	-0.73	-0.65	-0.69	-0.74	-0.79	-0.64	-0.68	-0.50	-0.56	-0.69	-0.86	-1.06	-0.69	-0.96	-0.87	-0.87	-0.62	-0.80
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.37	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	36.20	34.10	31.99	29.61	29.49	31.93	37.61	39.38	39.13	40.06	45.20	42.86	45.61	38.21	36.94	38.45	40.90	38.26	26.65	39.99	37.34	37.20	33.17	37.49
23612	2.21	2.06	1.95	1.59	1.61	1.98	2.31	2.47	2.51	2.54	2.78	2.13	2.48	1.99	1.99	1.98	2.20	2.51	1.92	2.64	2.34	2.32	2.04	2.22
	0.00	0.00	-0.02	-3.53	-3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	1.56	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	61.36	34.40	32.12	29.03	28.81	31.56	37.34	39.26	38.44	42.90	63.88	72.09	84.23	84.88	62.40	72.20	60.55	43.94	48.24	39.64	37.01	36.40	32.73	37.62
23720	2.63	2.35	2.08	1.67	1.56	1.62	2.03	1.97	1.82	2.02	2.56	2.61	2.67	2.16	2.24	2.49	2.55	2.45	1.82	2.28	2.01	1.52	1.60	2.34
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.38	0.00	-3.37	-18.89	-28.76	-38.43	-46.49	-25.21	-33.25	-19.29	-6.24	-20.12	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	32.69	30.62	28.48	23.74	23.86	28.66	33.95	35.71	35.34	36.18	41.17	39.69	42.05	35.06	33.89	35.15	37.07	33.74	29.35	35.73	33.81	33.41	29.96	33.74
355954	-1.30	-1.43	-1.55	-1.34	-1.25	-1.28	-1.36	-1.20	-1.27	-1.34	-1.26	-1.04	-1.08	-1.16	-1.06	-1.31	-1.63	-1.58	-1.13	-1.63	-1.18	-1.47	-1.18	-1.53
	0.00	0.00	0.00	-0.59	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-4.18	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	61.60	34.54	32.20	29.02	28.84	31.45	37.26	39.10	38.28	42.77	63.71	71.94	84.03	84.72	62.25	72.06	60.40	43.82	48.17	39.52	36.88	36.25	32.65	37.74
55809	2.87	2.50	2.16	1.67	1.58	1.51	1.95	1.81	1.66	1.89	2.40	2.45	2.48	2.00	2.08	2.34	2.41	2.34	1.75	2.16	1.88	1.36	1.53	2.46
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.38	0.00	-3.37	-18.89	-28.76	-38.43	-46.49	-25.21	-33.25	-19.29	-6.24	-20.13	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	61.60	34.54	32.20	29.03	28.84	31.45	37.26	39.10	38.28	42.77	63.72	71.94	84.04	84.72	62.25	72.06	60.40	43.83	48.17	39.52	36.88	36.24	32.65	37.75
23719	2.87	2.50	2.16	1.67	1.58	1.51	1.95	1.81	1.66	1.89	2.40	2.45	2.48	2.00	2.08	2.34	2.41	2.34	1.75	2.16	1.88	1.36	1.53	2.47
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.38	0.00	-3.37	-18.89	-28.76	-38.43	-46.49	-25.21	-33.25	-19.29	-6.24	-20.13	0.00	0.00	0.00	0.00	0.00

SOUTH_FORK_WT_PWR	61.52	34.41	32.05	28.85	28.68	31.13	36.90	38.64	37.80	42.27	63.16	71.38	83.47	84.23	61.77	71.56	59.89	43.36	47.83	39.04	36.43	35.78	32.29	37.54
323839	2.80	2.37	2.01	1.50	1.42	1.18	1.60	1.35	1.18	1.38	1.84	1.90	1.92	1.51	1.61	1.85	1.90	1.88	1.41	1.68	1.43	0.90	1.16	2.26
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.38	0.00	-3.37	-18.89	-28.76	-38.43	-46.49	-25.21	-33.25	-19.29	-6.24	-20.12	0.00	0.00	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	36.06	33.77	31.78	29.72	29.62	31.85	37.61	39.36	39.16	40.07	45.21	43.17	45.90	38.46	36.92	38.55	41.31	38.25	4.03	39.98	37.18	37.03	32.84	37.10
80737	2.07	1.73	1.73	1.42	1.48	1.90	2.30	2.46	2.54	2.55	2.78	2.44	2.78	2.24	1.96	2.08	2.61	2.46	1.86	2.63	2.19	2.15	1.71	1.82
	0.00	0.00	-0.02	-3.81	-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	-0.55	24.12	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	33.18	31.15	29.23	23.75	23.74	28.94	34.32	36.21	35.72	36.55	40.99	39.22	41.32	34.89	33.38	33.97	36.79	26.44	23.57	35.56	33.49	33.58	30.14	34.19
23600	-0.80	-0.89	-0.80	-0.74	-0.82	-1.01	-0.99	-0.70	-0.89	-0.97	-1.43	-1.51	-1.81	-1.34	-1.58	-1.87	-1.91	-1.89	-1.50	-1.80	-1.51	-1.30	-0.98	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	6.91	1.23	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	35.52	33.47	31.43	29.36	29.22	31.34	36.87	38.45	38.17	39.10	44.21	42.43	45.00	37.74	36.48	38.05	40.39	37.41	1.97	39.03	36.49	36.37	32.36	36.68
55624	1.53	1.43	1.38	1.14	1.15	1.40	1.56	1.54	1.55	1.59	1.79	1.70	1.87	1.52	1.52	1.59	1.68	1.63	1.23	1.68	1.49	1.49	1.24	1.41
	0.00	0.00	-0.02	-3.73	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.56	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	34.00	31.92	29.95	24.81	24.92	29.89	35.38	37.02	36.73	37.54	42.32	40.87	43.29	36.36	35.01	36.58	38.76	35.34	28.90	37.45	35.05	34.92	31.18	35.27
55959	0.01	-0.12	-0.08	-0.07	-0.01	-0.05	0.07	0.11	0.11	0.03	-0.11	0.15	0.16	0.14	0.05	0.11	0.06	0.04	0.09	0.09	0.06	0.04	0.05	-0.01
	0.00	0.00	0.00	-0.39	-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	-0.06	-2.50	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	33.55	31.58	29.52	24.39	24.47	29.44	34.65	36.30	35.95	36.88	41.88	40.18	42.61	35.79	34.51	35.76	37.79	34.01	25.84	36.21	34.01	33.93	30.57	34.56
23604	-0.44	-0.46	-0.51	-0.46	-0.43	-0.51	-0.66	-0.61	-0.67	-0.64	-0.55	-0.55	-0.52	-0.43	-0.45	-0.70	-0.91	-1.28	-0.85	-1.14	-0.98	-0.95	-0.56	-0.72
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	33.60	31.63	29.58	24.46	24.54	29.55	34.85	36.53	36.19	37.06	41.98	40.39	42.79	35.96	34.71	36.01	38.12	34.50	26.18	36.69	34.42	34.29	30.75	34.73
345032	-0.38	-0.42	-0.45	-0.40	-0.36	-0.39	-0.46	-0.38	-0.42	-0.46	-0.44	-0.34	-0.34	-0.27	-0.25	-0.46	-0.59	-0.80	-0.48	-0.66	-0.58	-0.59	-0.38	-0.54
	0.00	0.00	0.00	-0.37	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.37	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	33.34	31.39	29.35	24.25	24.33	29.27	34.45	36.09	35.74	36.67	41.62	39.96	42.35	35.61	34.32	35.58	37.62	33.89	25.72	36.06	33.86	33.77	30.40	34.39
345033	-0.65	-0.66	-0.68	-0.60	-0.58	-0.68	-0.86	-0.81	-0.87	-0.85	-0.80	-0.77	-0.77	-0.62	-0.63	-0.89	-1.09	-1.41	-0.96	-1.30	-1.14	-1.11	-0.73	-0.89
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.38	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	33.34	31.39	29.35	24.25	24.33	29.27	34.45	36.09	35.74	36.67	41.62	39.96	42.35	35.61	34.32	35.58	37.62	33.89	25.72	36.06	33.86	33.77	30.40	34.39
355983	-0.65	-0.66	-0.68	-0.60	-0.58	-0.68	-0.86	-0.81	-0.87	-0.85	-0.80	-0.77	-0.77	-0.62	-0.63	-0.89	-1.09	-1.41	-0.96	-1.30	-1.14	-1.11	-0.73	-0.89
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.38	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	33.48	31.52	29.46	24.35	24.42	29.38	34.56	36.21	35.85	36.78	41.75	40.07	42.48	35.70	34.41	35.66	37.70	33.93	25.77	36.13	33.93	33.85	30.50	34.50
355882	-0.51	-0.52	-0.57	-0.51	-0.48	-0.57	-0.75	-0.70	-0.76	-0.74	-0.68	-0.66	-0.65	-0.52	-0.55	-0.81	-1.01	-1.37	-0.92	-1.23	-1.07	-1.03	-0.63	-0.77
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	33.68	31.69	29.64	24.48	24.56	29.56	34.80	36.49	36.14	37.08	42.11	40.41	42.83	35.94	34.67	35.93	37.98	34.20	25.98	36.42	34.20	34.10	30.71	34.72
80674	-0.31	-0.35	-0.40	-0.37	-0.34	-0.39	-0.51	-0.42	-0.47	-0.44	-0.32	-0.32	-0.30	-0.28	-0.28	-0.53	-0.72	-1.10	-0.71	-0.93	-0.80	-0.78	-0.42	-0.55
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	33.45	31.49	29.44	24.33	24.40	29.35	34.52	36.17	35.81	36.73	41.70	40.02	42.43	35.67	34.38	35.61	37.66	33.89	25.74	36.09	33.90	33.82	30.47	34.47
80780	-0.53	-0.55	-0.59	-0.53	-0.50	-0.60	-0.78	-0.74	-0.80	-0.79	-0.73	-0.71	-0.70	-0.56	-0.58	-0.85	-1.04	-1.40	-0.94	-1.27	-1.10	-1.06	-0.66	-0.80
	0.00	0.00	0.00	-0.36	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	32.96	30.92	28.87	23.94	24.03	28.72	33.57	35.10	34.69	35.58	40.50	38.89	41.22	34.80	33.49	34.56	36.42	32.48	27.78	34.74	32.73	32.75	29.79	33.75
323596	-1.02	-1.13	-1.16	-1.05	-1.01	-1.23	-1.74	-1.81	-1.92	-1.93	-1.92	-1.84	-1.90	-1.42	-1.46	-1.90	-2.29	-2.83	-1.98	-2.61	-2.27	-2.13	-1.34	-1.52
	0.00	0.00	0.00	-0.50	-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	-0.07	-3.46	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	35.56	33.48	31.38	29.33	29.23	31.37	36.99	38.59	38.26	39.18	44.34	42.48	45.12	37.72	36.51	38.15	40.48	37.52	2.25	39.15	36.59	36.43	32.46	36.83
55603	1.57	1.44	1.33	1.12	1.17	1.43	1.68	1.69	1.65	1.66	1.92	1.75	1.99	1.50	1.56	1.68	1.78	1.74	1.31	1.80	1.59	1.56	1.33	1.55
	0.00	0.00	-0.02	-3.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.36	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	31.43	29.06	26.91	22.55	22.51	27.00	32.06	33.91	33.66	34.53	39.41	37.78	40.22	32.75	32.12	33.26	35.17	32.43	30.07	34.81	33.03	32.29	29.29	32.84
323667	-2.56	-2.99	-3.12	-2.64	-2.71	-2.95	-3.25	-2.99	-2.96	-2.98	-3.02	-2.94	-2.91	-3.47	-2.83	-3.21	-3.54	-2.91	-1.66	-2.55	-1.97	-2.59	-1.84	-2.43
	0.00	0.00	0.00	-0.70	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-5.43	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	35.73	33.59	31.55	29.53	29.41	31.55	37.17	38.81	38.53	39.44	44.49	42.56	45.17	37.96	36.48	38.14	40.66	37.71	3.54	39.38	36.75	36.62	32.53	36.83
323814	1.74	1.55	1.51	1.25	1.27	1.60	1.86	1.90	1.92	1.92	2.07	1.83	2.04	1.73	1.52	1.68	1.96	1.92	1.46	2.03	1.75	1.74	1.40	1.55
	0.00	0.00	-0.02	-3.80	-3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	24.22	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	61.47	34.51	32.28	29.21	28.98	31.90	37.69	38.89	38.71	43.18	64.46	72.75	84.97	85.42	62.97	72.79	60.97	44.28	49.35	40.05	37.39	36.69	32.91	37.76
24151	2.72	2.46	2.24	1.86	1.72	1.96	2.38	2.42	2.09	2.28	3.06	3.14	3.25	2.50	2.70	2.93	2.89	2.77	2.10	2.69	2.39	1.80	1.78	2.48
	-24.78	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.44	0.00	-3.39	-18.97	-28.88	-38.59	-46.69	-25.31	-33.39	-19.37	-6.27	-20.95	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	35.31	33.29	31.15	28.47	28.35	31.10	36.83	38.58	38.40	39.40	44.72	43.12	45.56	38.23	37.03	38.69	41.11	37.99	101.19	39.57	36.98	36.69	32.69	37.10
23609	1.32	1.25	1.11	0.93	0.92	1.16	1.52	1.67	1.78	1.89	2.30	2.39	2.43	2.00	2.07	2.23	2.41	2.32	1.59	2.22	1.98	1.81	1.57	1.82
	0.00	0.00	-0.01	-3.05	-2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-73.29	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	33.17	31.13	29.21	23.73	23.72	28.91	34.30	36.19	35.70	36.51	40.95	39.17	41.26	34.84	33.33	33.85	36.73	25.68	23.41	35.52	33.45	33.55	30.13	34.17
345037	-0.82	-0.91	-0.82	-0.76	-0.84	-1.04	-1.01	-0.72	-0.92	-1.01	-1.47	-1.56	-1.87	-1.38	-1.63	-1.93	-1.97	-1.94	-1.54	-1.84	-1.55	-1.33	-1.00	-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	0.69	0.00	7.62	1.35	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	33.17	31.13	29.21	23.73	23.72	28.91	34.30	36.19	35.70	36.51	40.95	39.17	41.26	34.84	33.33	33.85	36.73	25.68	23.41	35.52	33.45	33.55	30.13	34.17
345038	-0.82	-0.91	-0.82	-0.76	-0.84	-1.04	-1.01	-0.72	-0.92	-1.01	-1.47	-1.56	-1.87	-1.38	-1.63	-1.93	-1.97	-1.94	-1.54	-1.84	-1.55	-1.33	-1.00	-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	0.69	0.00	7.62	1.35	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	33.18	31.15	29.23	23.75	23.74	28.94	34.32	36.21	35.72	36.55	40.99	39.22	41.32	34.89	33.38	34.02	36.79	27.01	23.67	35.56	33.49	33.58	30.14	34.19
345035	-0.80	-0.89	-0.80	-0.74	-0.82	-1.01	-0.99	-0.70	-0.89	-0.97	-1.43	-1.51	-1.81	-1.34	-1.58	-1.87	-1.91	-1.89	-1.50	-1.80	-1.51	-1.30	-0.98	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	6.33	1.12	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	33.18	31.15	29.23	23.75	23.74	28.94	34.32	36.21	35.72	36.55	40.99	39.22	41.32	34.89	33.38	34.02	36.79	27.01	23.67	35.56	33.49	33.58	30.14	34.19
345036	-0.80	-0.89	-0.80	-0.74	-0.82	-1.01	-0.99	-0.70	-0.89	-0.97	-1.43	-1.51	-1.81	-1.34	-1.58	-1.87	-1.91	-1.89	-1.50	-1.80	-1.51	-1.30	-0.98	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	6.33	1.12	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	35.23	33.21	31.06	28.03	27.93	31.06	36.79	38.52	38.32	39.25	44.54	42.93	45.39	38.10	36.88	38.58	41.04	37.89	454.82	39.54	36.94	36.65	32.63	37.04
345026	1.24	1.16	1.02	0.88	0.87	1.12	1.49	1.61	1.70	1.74	2.11	2.20	2.26	1.87	1.92	2.12	2.34	2.26	1.60	2.19	1.94	1.77	1.50	1.76
	0.00	0.00	-0.01	-2.66	-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	-0.38	-426.92	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	32.45	30.51	28.49	23.60	23.67	28.24	32.80	34.22	33.77	34.67	39.53	37.96	40.25	34.03	32.65	33.50	35.29	31.33	26.62	33.56	31.64	31.75	29.00	33.04
355699	-1.54	-1.54	-1.53	-1.35	-1.33	-1.70	-2.50	-2.69	-2.85	-2.85	-2.89	-2.76	-2.88	-2.20	-2.31	-2.96	-3.42	-3.98	-2.81	-3.79	-3.36	-3.13	-2.13	-2.23
	0.00	0.00	0.00	-0.46	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.13	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	33.79	31.75	29.67	24.54	24.61	29.56	34.66	36.35	35.96	36.92	41.97	40.20	42.55	35.88	34.41	35.62	37.63	33.65	28.01	35.93	33.76	33.73	30.58	34.63
323694	-0.19	-0.29	-0.36	-0.37	-0.34	-0.39	-0.64	-0.56	-0.66	-0.60	-0.45	-0.53	-0.57	-0.34	-0.55	-0.84	-1.08	-1.65	-1.07	-1.43	-1.23	-1.15	-0.55	-0.64
	0.00	0.00	0.00	-0.42	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-2.78	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	33.66	31.73	29.72	24.55	24.63	29.69	35.04	36.64	36.34	37.19	42.08	40.48	42.88	36.01	34.76	36.25	38.40	34.98	26.45	37.05	34.70	34.59	30.87	34.93
323597	-0.33	-0.31	-0.31	-0.26	-0.22	-0.25	-0.27	-0.27	-0.28	-0.33	-0.34	-0.24	-0.25	-0.21	-0.19	-0.21	-0.30	-0.31	-0.18	-0.31	-0.30	-0.30	-0.26	-0.35
	0.00	0.00	0.00	-0.31	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.33	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	33.66	31.73	29.72	24.55	24.63	29.69	35.04	36.64	36.34	37.19	42.08	40.48	42.88	36.01	34.76	36.25	38.40	34.98	26.45	37.05	34.70	34.59	30.87	34.93
323598	-0.33	-0.31	-0.31	-0.26	-0.22	-0.25	-0.27	-0.27	-0.28	-0.33	-0.34	-0.24	-0.25	-0.21	-0.19	-0.21	-0.30	-0.31	-0.18	-0.31	-0.30	-0.30	-0.26	-0.35
	0.00	0.00	0.00	-0.31	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.33	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	33.67	31.75	29.72	24.56	24.64	29.71	35.04	36.65	36.35	37.24	42.15	40.52	42.91	36.03	34.81	36.31	38.46	35.01	26.47	37.07	34.72	34.59	30.87	34.93
24017	-0.32	-0.29	-0.31	-0.25	-0.23	-0.24	-0.27	-0.26	-0.26	-0.28	-0.28	-0.21	-0.22	-0.19	-0.15	-0.16	-0.24	-0.28	-0.18	-0.29	-0.28	-0.30	-0.26	-0.34
	0.00	0.00	0.00	-0.33	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.35	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	35.35	33.32	31.16	28.18	28.09	31.18	36.96	38.70	38.50	39.44	44.77	43.19	45.66	38.35	37.15	38.88	41.33	38.18	463.32	39.82	37.15	36.85	32.79	37.24
55660	1.36	1.28	1.12	0.96	0.96	1.24	1.65	1.79	1.88	1.93	2.35	2.46	2.53	2.13	2.19	2.41	2.63	2.55	1.79	2.46	2.15	1.97	1.66	1.96
	0.00	0.00	-0.01	-2.73	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-435.23	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	33.50	31.61	29.58	24.40	24.48	29.56	34.86	36.45	36.15	37.06	41.94	40.30	42.67	35.86	34.62	36.10	38.23	34.79	26.26	36.84	34.52	34.39	30.71	34.75
355573	-0.49	-0.43	-0.45	-0.36	-0.34	-0.39	-0.45	-0.46	-0.46	-0.46	-0.49	-0.42	-0.46	-0.37	-0.34	-0.36	-0.47	-0.49	-0.34	-0.52	-0.48	-0.49	-0.42	-0.52
	0.00	0.00	0.00	-0.27	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.30	0.00	0.00	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	33.12	31.14	29.08	24.07	24.14	28.91	33.76	35.30	34.89	35.81	40.77	39.11	41.44	34.99	33.61	34.65	36.53	32.57	27.37	34.83	32.78	32.82	29.85	33.89
80808	-0.86	-0.90	-0.95	-0.86	-0.83	-1.03	-1.55	-1.60	-1.73	-1.70	-1.65	-1.62	-1.69	-1.23	-1.34	-1.82	-2.17	-2.74	-1.88	-2.53	-2.22	-2.06	-1.28	-1.38
	0.00	0.00	0.00	-0.44	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-2.95	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	33.52	31.62	29.60	24.42	24.50	29.58	34.86	36.46	36.17	37.07	41.95	40.33	42.71	35.87	34.65	36.13	38.26	34.81	26.28	36.86	34.53	34.41	30.73	34.77
55572	-0.47	-0.43	-0.43	-0.35	-0.33	-0.37	-0.44	-0.44	-0.45	-0.45	-0.47	-0.40	-0.42	-0.35	-0.31	-0.34	-0.44	-0.47	-0.32	-0.50	-0.46	-0.47	-0.40	-0.51
	0.00	0.00	0.00	-0.28	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.30	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	61.31	34.37	32.12	29.05	28.83	31.63	37.40	39.37	38.54	43.00	63.99	72.20	84.34	84.97	62.50	72.29	60.65	44.02	48.31	39.74	37.10	36.50	32.81	37.60
55817	2.58	2.33	2.08	1.69	1.57	1.68	2.09	2.08	1.93	2.11	2.67	2.72	2.78	2.25	2.34	2.58	2.66	2.53	1.89	2.39	2.10	1.62	1.68	2.33
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.38	0.00	-3.37	-18.89	-28.76	-38.43	-46.49	-25.21	-33.25	-19.29	-6.24	-20.13	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	33.67	31.75	29.72	24.56	24.64	29.71	35.04	36.65	36.35	37.24	42.15	40.52	42.91	36.03	34.81	36.31	38.46	35.01	26.47	37.07	34.72	34.59	30.87	34.93
80814	-0.32	-0.29	-0.31	-0.25	-0.23	-0.24	-0.27	-0.26	-0.26	-0.28	-0.28	-0.21	-0.22	-0.19	-0.15	-0.16	-0.24	-0.28	-0.18	-0.29	-0.28	-0.30	-0.26	-0.34
	0.00	0.00	0.00	-0.33	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.35	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	66.57	34.28	32.06	29.04	28.85	31.85	37.66	39.35	39.05	45.87	78.06	93.38	112.52	118.96	81.09	96.56	74.94	48.43	189.24	40.00	37.35	36.91	32.97	37.59
323695	2.41	2.24	2.02	1.68	1.60	1.90	2.36	2.45	2.44	2.56	3.15	3.20	3.31	2.79	2.79	3.00	3.13	2.90	2.02	2.64	2.35	2.03	1.84	2.32
	-30.18	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	-5.80	-32.48	-49.45	-66.08	-79.95	-43.34	-57.10	-33.11	-10.29	-160.92	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	35.36	33.32	31.29	29.24	29.09	31.21	36.69	38.23	37.95	38.88	43.96	42.18	44.73	37.51	36.25	37.82	40.12	37.17	1.69	38.80	36.29	36.16	32.20	36.51
55933	1.38	1.28	1.25	1.03	1.03	1.26	1.38	1.32	1.34	1.36	1.53	1.46	1.60	1.28	1.30	1.36	1.42	1.39	1.06	1.45	1.29	1.28	1.07	1.23
	0.00	0.00	-0.02	-3.72	-3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.68	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	33.46	31.49	29.45	24.34	24.41	29.36	34.54	36.19	35.82	36.75	41.71	40.03	42.44	35.67	34.38	35.62	37.67	33.90	25.75	36.10	33.91	33.84	30.49	34.49
323587	-0.53	-0.55	-0.58	-0.52	-0.50	-0.59	-0.76	-0.72	-0.79	-0.77	-0.72	-0.70	-0.69	-0.55	-0.58	-0.84	-1.04	-1.39	-0.93	-1.25	-1.09	-1.04	-0.64	-0.79
	0.00	0.00	0.00	-0.37	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	36.05	33.77	31.78	29.72	29.62	31.85	37.61	39.36	39.16	40.07	45.20	43.17	45.90	38.46	36.91	38.55	41.31	38.25	4.03	39.98	37.18	37.03	32.84	37.10
24058	2.07	1.73	1.73	1.42	1.48	1.90	2.30	2.46	2.54	2.55	2.78	2.44	2.78	2.24	1.96	2.08	2.61	2.46	1.86	2.63	2.19	2.15	1.71	1.82
	0.00	0.00	-0.02	-3.81	-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	-0.55	24.12	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	33.34	31.28	29.30	23.83	23.80	28.98	34.43	36.34	35.79	36.66	41.06	39.23	41.16	34.54	33.00	32.45	36.35	12.90	21.09	35.39	33.35	33.63	30.29	34.33
24056	-0.65	-0.76	-0.73	-0.71	-0.81	-0.96	-0.88	-0.56	-0.82	-0.86	-1.36	-1.50	-1.97	-1.69	-1.96	-2.19	-2.36	-2.26	-1.70	-1.97	-1.65	-1.25	-0.84	-0.94
	0.00	0.00	0.00	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.00	20.08	3.51	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	33.04	31.09	28.87	24.11	24.22	29.09	34.46	36.15	35.74	36.51	41.59	40.21	42.60	35.40	34.29	35.60	37.58	34.22	29.78	36.36	34.04	33.73	30.23	34.30
355964	-0.95	-0.95	-1.16	-0.99	-0.91	-0.85	-0.85	-0.76	-0.88	-1.00	-0.83	-0.52	-0.52	-0.82	-0.67	-0.87	-1.12	-1.11	-0.81	-0.99	-0.96	-1.15	-0.90	-0.98
	0.00	0.00	0.00	-0.61	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-4.30	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	34.67	32.61	30.62	25.03	25.15	30.76	36.34	37.95	37.68	38.49	43.49	41.36	43.88	36.81	35.48	37.39	39.51	40.21	27.68	38.30	35.81	35.63	31.75	35.90
80826	0.68	0.57	0.60	0.54	0.59	0.82	1.03	1.04	1.06	0.97	1.07	0.63	0.75	0.58	0.52	0.57	0.81	0.93	0.66	0.95	0.81	0.75	0.62	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	-4.03	-0.72	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	35.16	33.15	31.08	26.88	26.88	31.04	36.62	38.33	38.07	39.06	44.26	42.57	45.08	37.86	36.60	38.21	40.47	37.14	52.83	39.06	36.52	36.32	32.38	36.66
345011	1.18	1.11	1.05	0.87	0.89	1.10	1.31	1.42	1.46	1.54	1.84	1.85	1.95	1.63	1.64	1.75	1.77	1.68	1.22	1.71	1.52	1.44	1.25	1.39
	0.00	0.00	-0.01	-1.52	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-25.31	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	35.44	33.37	31.34	29.34	29.18	31.28	36.76	38.29	38.01	38.89	43.94	42.14	44.67	37.48	36.19	37.73	40.09	37.17	2.72	38.84	36.29	36.19	32.16	36.46
24020	1.46	1.33	1.30	1.07	1.07	1.33	1.45	1.38	1.40	1.37	1.51	1.41	1.55	1.26	1.23	1.27	1.39	1.38	1.09	1.48	1.29	1.31	1.03	1.18
	0.00	0.00	-0.02	-3.77	-3.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	24.66	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	32.83	30.89	28.87	23.89	23.95	28.70	33.57	35.10	34.69	35.57	40.43	38.84	41.18	34.72	33.44	34.54	36.44	32.57	27.15	34.77	32.73	32.73	29.68	33.68
323832	-1.16	-1.15	-1.16	-1.02	-1.00	-1.25	-1.74	-1.81	-1.93	-1.95	-2.00	-1.88	-1.95	-1.50	-1.52	-1.93	-2.26	-2.73	-1.92	-2.58	-2.27	-2.15	-1.45	-1.59
	0.00	0.00	0.00	-0.41	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-2.77	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	33.31	31.26	29.34	23.85	23.83	29.04	34.45	36.35	35.86	36.67	41.11	39.36	41.46	35.03	33.47	34.01	36.90	25.83	23.53	35.69	33.61	33.71	30.27	34.33
323787	-0.67	-0.78	-0.68	-0.65	-0.74	-0.91	-0.86	-0.56	-0.75	-0.85	-1.31	-1.36	-1.67	-1.19	-1.49	-1.76	-1.80	-1.79	-1.42	-1.67	-1.39	-1.17	-0.86	-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	0.69	0.00	7.62	1.35	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	33.68	31.47	29.52	24.00	24.02	29.34	34.83	36.79	36.27	37.06	41.55	39.60	41.66	35.25	33.78	34.52	37.22	28.72	24.16	35.89	33.70	34.00	30.45	34.51
323788	-0.31	-0.57	-0.50	-0.49	-0.54	-0.60	-0.48	-0.12	-0.35	-0.46	-0.87	-1.13	-1.47	-0.97	-1.18	-1.50	-1.49	-1.57	-1.27	-1.47	-1.30	-0.88	-0.68	-0.76
	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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	33.50	31.44	29.49	23.97	23.95	29.20	34.64	36.57	36.05	36.88	41.32	39.51	41.60	35.11	33.60	33.97	37.03	23.97	23.27	35.84	33.75	33.87	30.44	34.51
323841	-0.48	-0.60	-0.54	-0.52	-0.62	-0.75	-0.67	-0.34	-0.56	-0.64	-1.10	-1.23	-1.53	-1.12	-1.36	-1.62	-1.67	-1.67	-1.33	-1.52	-1.25	-1.00	-0.69	-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	0.87	0.00	9.60	1.70	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	33.86	31.64	29.52	25.03	25.18	29.73	35.40	37.38	37.14	37.77	42.68	41.15	44.31	37.87	36.41	37.78	39.22	36.37	34.35	38.16	35.67	35.38	31.63	35.89
323830	-0.13	-0.40	-0.51	-0.47	-0.33	-0.21	0.09	0.48	0.53	0.25	0.25	0.42	1.18	1.64	1.45	1.31	0.52	0.98	0.77	0.81	0.67	0.50	0.50	0.62
	0.00	0.00	0.00	-1.01	-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	-0.15	-7.27	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	35.73	33.60	31.56	29.54	29.41	31.55	37.19	38.82	38.56	39.46	44.53	42.62	45.22	37.98	36.54	38.19	40.70	37.73	3.61	39.40	36.78	36.63	32.55	36.85
323816	1.75	1.56	1.51	1.25	1.27	1.61	1.88	1.91	1.94	1.94	2.10	1.89	2.09	1.76	1.58	1.72	2.00	1.94	1.47	2.04	1.78	1.75	1.42	1.58
	0.00	0.00	-0.02	-3.80	-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	-0.55	24.17	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	35.51	33.47	31.42	29.35	29.22	31.34	36.87	38.45	38.16	39.10	44.20	42.43	45.00	37.74	36.47	38.05	40.38	37.41	1.96	39.03	36.49	36.35	32.36	36.68
323786	1.52	1.43	1.38	1.14	1.15	1.40	1.56	1.54	1.55	1.58	1.78	1.69	1.87	1.52	1.51	1.58	1.68	1.63	1.23	1.67	1.49	1.47	1.23	1.40
	0.00	0.00	-0.02	-3.73	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	25.57	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	33.68	31.47	29.52	24.00	24.02	29.34	34.83	36.79	36.27	37.06	41.55	39.60	41.66	35.25	33.78	34.52	37.22	28.72	24.16	35.89	33.70	34.00	30.45	34.51
323789	-0.31	-0.57	-0.50	-0.49	-0.54	-0.60	-0.48	-0.12	-0.35	-0.46	-0.87	-1.13	-1.47	-0.97	-1.18	-1.50	-1.49	-1.57	-1.27	-1.47	-1.30	-0.88	-0.68	-0.76
	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	0.45	0.00	4.96	0.88	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	62.31	34.69	32.46	29.37	29.15	32.16	37.99	39.00	39.29	44.02	66.41	75.53	88.60	89.86	65.41	75.91	63.05	45.13	65.96	40.31	37.70	37.17	33.29	37.98
56697	2.92	2.64	2.42	2.01	1.89	2.21	2.68	2.78	2.68	2.83	3.43	3.51	3.65	3.04	3.03	3.27	3.36	3.14	2.27	2.95	2.70	2.29	2.17	2.70
	-25.41	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.69	0.00	-3.67	-20.56	-31.29	-41.82	-50.60	-27.43	-36.17	-20.99	-6.74	-37.39	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	35.50	33.46	31.28	28.31	28.22	31.31	37.11	38.86	38.67	39.60	44.95	43.35	45.83	38.50	37.28	39.01	41.48	38.33	477.67	39.96	37.29	36.99	32.92	37.38
345027	1.52	1.42	1.25	1.07	1.06	1.37	1.81	1.95	2.06	2.09	2.53	2.62	2.71	2.28	2.32	2.54	2.78	2.69	1.89	2.61	2.29	2.11	1.78	2.10
	0.00	0.00	-0.01	-2.75	-2.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-449.48	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	35.90	33.84	31.62	28.71	28.61	31.64	37.52	39.42	39.23	40.20	45.60	43.98	46.48	39.11	38.01	41.98	44.01	43.59	925.54	40.31	37.57	37.23	33.23	37.74
345008	1.91	1.80	1.58	1.36	1.35	1.69	2.21	2.52	2.61	2.68	3.17	3.25	3.35	2.86	2.86	3.07	3.30	3.12	2.11	2.95	2.58	2.36	2.10	2.46
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.19	-2.45	-2.01	-5.24	-897.13	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	36.03	33.96	31.73	28.80	28.70	31.75	37.67	39.60	39.41	40.40	45.82	44.21	46.73	39.31	38.20	42.19	44.24	43.80	925.68	40.50	37.73	37.39	33.36	37.88
356117	2.05	1.92	1.69	1.44	1.44	1.81	2.36	2.69	2.80	2.88	3.40	3.48	3.60	3.06	3.06	3.28	3.52	3.32	2.26	3.14	2.73	2.51	2.23	2.61
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-2.45	-2.01	-5.24	-897.13	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	61.00	34.10	31.88	28.87	28.64	31.44	37.16	39.11	38.29	42.73	63.70	71.95	84.06	84.73	62.28	72.05	60.39	43.77	48.13	39.48	36.86	36.27	32.58	37.31
23522	2.27	2.06	1.84	1.52	1.38	1.50	1.85	1.85	1.68	1.85	2.38	2.46	2.51	2.01	2.12	2.33	2.39	2.29	1.69	2.12	1.86	1.40	1.45	2.03
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.35	0.00	-3.37	-18.89	-28.76	-38.43	-46.50	-25.21	-33.25	-19.29	-6.24	-20.14	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	61.00	34.10	31.88	28.87	28.64	31.44	37.16	39.11	38.29	42.73	63.70	71.95	84.06	84.73	62.28	72.05	60.39	43.77	48.13	39.48	36.86	36.27	32.58	37.31
23547	2.27	2.06	1.84	1.52	1.38	1.50	1.85	1.85	1.68	1.85	2.38	2.46	2.51	2.01	2.12	2.33	2.39	2.29	1.69	2.12	1.86	1.40	1.45	2.03
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.35	0.00	-3.37	-18.89	-28.76	-38.43	-46.50	-25.21	-33.25	-19.29	-6.24	-20.14	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	61.00	34.10	31.88	28.87	28.64	31.44	37.16	39.11	38.29	42.73	63.70	71.95	84.06	84.73	62.28	72.05	60.39	43.77	48.13	39.48	36.86	36.27	32.58	37.31
23601	2.27	2.06	1.84	1.52	1.38	1.50	1.85	1.85	1.68	1.85	2.38	2.46	2.51	2.01	2.12	2.33	2.39	2.29	1.69	2.12	1.86	1.40	1.45	2.03
	-24.74	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.35	0.00	-3.37	-18.89	-28.76	-38.43	-46.50	-25.21	-33.25	-19.29	-6.24	-20.14	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	33.01	30.98	28.93	23.99	24.07	28.78	33.61	35.16	34.75	35.66	40.60	38.98	41.31	34.89	33.56	34.60	36.45	32.49	27.74	34.76	32.74	32.76	29.81	33.82
80841	-0.97	-1.06	-1.10	-1.00	-0.96	-1.17	-1.69	-1.75	-1.86	-1.86	-1.83	-1.75	-1.82	-1.34	-1.40	-1.86	-2.25	-2.82	-1.98	-2.59	-2.25	-2.12	-1.32	-1.45
	0.00	0.00	0.00	-0.50	-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	-0.07	-3.42	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	35.41	33.37	31.22	28.30	28.19	31.21	36.97	38.72	38.53	39.50	44.80	43.18	45.63	38.30	37.06	38.76	41.23	38.09	150.93	39.74	37.12	36.83	32.80	37.22
24148	1.43	1.33	1.18	1.00	0.99	1.27	1.66	1.82	1.92	1.98	2.38	2.45	2.50	2.08	2.11	2.30	2.53	2.45	1.73	2.38	2.12	1.95	1.67	1.94
	0.00	0.00	-0.01	-2.80	-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	-0.40	-122.90	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	36.06	33.77	31.78	29.72	29.62	31.85	37.61	39.36	39.16	40.07	45.21	43.17	45.90	38.46	36.92	38.55	41.31	38.25	4.03	39.98	37.18	37.03	32.84	37.10
23737	2.07	1.73	1.73	1.42	1.48	1.90	2.30	2.46	2.54	2.55	2.78	2.44	2.78	2.24	1.96	2.08	2.61	2.46	1.86	2.63	2.19	2.15	1.71	1.82
	0.00	0.00	-0.02	-3.81	-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	-0.55	24.12	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	35.79	33.76	31.56	28.69	28.58	31.57	37.46	39.35	39.15	40.08	45.47	43.87	46.35	39.03	37.91	41.31	43.47	42.42	982.87	40.19	37.44	37.12	33.16	37.69
23538	1.81	1.72	1.52	1.34	1.32	1.63	2.15	2.44	2.53	2.56	3.05	3.15	3.23	2.78	2.78	2.99	3.24	3.10	1.95	2.83	2.44	2.25	2.03	2.41
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	34.52	32.50	30.50	24.91	25.01	30.56	36.07	37.67	37.40	38.23	43.20	41.22	43.71	36.68	35.37	37.29	39.34	40.00	27.54	38.09	35.63	35.48	31.62	35.78
55919	0.54	0.46	0.47	0.42	0.45	0.62	0.76	0.76	0.78	0.71	0.78	0.49	0.58	0.45	0.42	0.47	0.64	0.72	0.52	0.74	0.63	0.60	0.49	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	-0.37	0.00	-4.03	-0.72	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	34.81	32.79	30.67	27.97	27.87	30.69	36.43	38.21	38.05	38.94	43.95	42.34	44.75	37.55	36.28	37.99	40.45	37.36	122.75	38.97	36.41	36.12	32.17	36.47
323627	0.82	0.74	0.63	0.55	0.55	0.74	1.12	1.30	1.43	1.42	1.53	1.61	1.62	1.32	1.33	1.53	1.75	1.74	1.20	1.62	1.41	1.24	1.03	1.19
	0.00	0.00	-0.01	-2.93	-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	-0.38	-95.25	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	62.31	34.69	32.46	29.37	29.15	32.16	37.99	39.00	39.29	44.02	66.41	75.53	88.60	89.86	65.41	75.91	63.05	45.13	65.96	40.31	37.70	37.17	33.29	37.98
23714	2.92	2.64	2.42	2.01	1.89	2.21	2.68	2.78	2.68	2.83	3.43	3.51	3.65	3.04	3.03	3.27	3.36	3.14	2.27	2.95	2.70	2.29	2.17	2.70
	-25.41	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.69	0.00	-3.67	-20.56	-31.29	-41.82	-50.60	-27.43	-36.17	-20.99	-6.74	-37.39	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	34.14	32.19	30.18	24.61	24.69	30.10	35.49	37.09	36.80	37.68	42.63	40.89	43.30	36.37	35.12	37.02	38.93	39.50	27.17	37.58	35.20	35.05	31.29	35.44
24049	0.15	0.15	0.15	0.12	0.12	0.15	0.18	0.19	0.19	0.16	0.21	0.16	0.18	0.15	0.16	0.18	0.23	0.23	0.16	0.22	0.20	0.18	0.15	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	-0.37	0.00	-4.03	-0.72	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	33.75	31.72	29.62	24.51	24.59	29.52	34.60	36.28	35.88	36.85	41.89	40.13	42.49	35.83	34.35	35.56	37.55	33.57	28.00	35.85	33.69	33.67	30.53	34.58
24143	-0.23	-0.32	-0.40	-0.40	-0.37	-0.42	-0.71	-0.62	-0.73	-0.66	-0.53	-0.60	-0.64	-0.40	-0.60	-0.90	-1.15	-1.73	-1.12	-1.50	-1.31	-1.21	-0.60	-0.69
	0.00	0.00	0.00	-0.42	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-2.82	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	33.88	31.87	29.82	25.32	25.38	29.87	35.23	36.86	36.56	37.39	42.38	40.75	43.18	36.23	35.02	36.57	38.62	35.28	33.33	37.25	34.84	34.64	31.01	35.13
323668	-0.11	-0.17	-0.21	-0.17	-0.12	-0.08	-0.08	-0.05	-0.06	-0.12	-0.05	0.02	0.05	0.00	0.06	0.11	-0.08	-0.10	-0.12	-0.10	-0.15	-0.24	-0.12	-0.14
	0.00	0.00	0.00	-0.99	-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	-0.14	-7.14	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	32.22	30.19	28.17	23.48	23.59	28.10	32.87	34.38	33.97	28.52	11.60	-9.29	-8.23	-6.31	-8.03	-8.58	28.58	32.15	28.16	34.32	32.32	32.29	29.35	33.27
323626	-1.76	-1.85	-1.86	-1.60	-1.53	-1.84	-2.44	-2.53	-2.64	-2.76	-2.97	-2.89	-3.01	-2.42	-2.37	-2.72	-3.04	-3.17	-2.25	-3.03	-2.68	-2.59	-1.78	-2.01
	0.00	0.00	0.00	-0.58	-0.55	0.00	0.00	0.00	0.00	6.24	27.86	47.13	48.34	40.11	40.61	42.33	7.08	-0.08	-4.11	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	35.38	33.34	31.18	28.23	28.14	31.20	36.97	38.71	38.50	39.44	44.75	43.17	45.63	38.33	37.13	38.85	41.29	38.14	481.36	39.76	37.10	36.81	32.77	37.22
55557	1.40	1.30	1.14	0.99	0.98	1.26	1.66	1.80	1.89	1.92	2.33	2.44	2.50	2.10	2.17	2.38	2.58	2.50	1.75	2.41	2.11	1.93	1.64	1.94
	0.00	0.00	-0.01	-2.76	-2.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-453.31	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	35.38	33.34	31.18	28.23	28.14	31.20	36.97	38.71	38.50	39.44	44.75	43.17	45.63	38.33	37.13	38.85	41.29	38.14	481.36	39.76	37.10	36.81	32.77	37.22
345015	1.40	1.30	1.14	0.99	0.98	1.26	1.66	1.80	1.89	1.92	2.33	2.44	2.50	2.10	2.17	2.38	2.58	2.50	1.75	2.41	2.11	1.93	1.64	1.94
	0.00	0.00	-0.01	-2.76	-2.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-453.31	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	37.04	34.18	32.17	30.04	29.91	32.21	38.00	39.79	39.68	40.54	45.79	43.86	46.85	39.01	37.61	39.15	41.92	38.98	4.60	41.15	37.91	37.87	33.46	37.65
80871	3.05	2.13	2.13	1.75	1.77	2.26	2.69	2.88	3.07	3.02	3.36	3.13	3.72	2.79	2.65	2.69	3.22	3.19	2.45	3.79	2.91	2.99	2.34	2.37
	0.00	0.00	-0.02	-3.80	-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	-0.55	24.15	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	36.01	33.93	31.72	28.78	28.68	31.72	37.61	39.45	39.27	40.23	45.67	44.04	46.55	39.11	37.85	39.58	42.05	38.84	766.38	40.43	37.70	37.36	33.31	37.84
356215	2.03	1.89	1.68	1.43	1.42	1.78	2.31	2.55	2.65	2.71	3.25	3.31	3.42	2.89	2.90	3.12	3.35	3.18	2.21	3.07	2.69	2.48	2.18	2.56
	0.00	0.00	-0.01	-2.86	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-737.87	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	61.37	34.45	32.22	29.15	28.92	31.80	37.58	39.49	38.77	43.24	64.26	72.51	84.66	85.26	62.77	72.57	60.92	44.22	48.74	39.94	37.29	36.71	32.97	37.70
356380	2.64	2.40	2.18	1.79	1.66	1.86	2.27	2.32	2.15	2.34	2.92	2.98	3.05	2.47	2.57	2.80	2.89	2.73	2.01	2.58	2.29	1.83	1.84	2.43
	-24.75	0.00	-0.01	-2.87	-2.70	0.00	0.00	-0.26	0.00	-3.38	-18.92	-28.80	-38.49	-46.57	-25.24	-33.30	-19.32	-6.25	-20.42	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	33.46	31.57	29.56	24.38	24.46	29.53	34.82	36.40	36.11	37.00	41.86	40.24	42.60	35.80	34.55	36.03	38.18	34.75	26.23	36.81	34.48	34.37	30.69	34.72
355635	-0.52	-0.47	-0.47	-0.39	-0.37	-0.42	-0.49	-0.51	-0.51	-0.52	-0.56	-0.49	-0.52	-0.43	-0.40	-0.43	-0.52	-0.53	-0.36	-0.54	-0.52	-0.51	-0.44	-0.55
	0.00	0.00	0.00	-0.28	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.30	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	35.73	33.70	31.49	28.62	28.51	31.51	37.43	39.30	39.06	40.00	45.38	43.78	46.25	38.97	37.87	41.35	43.53	42.55	982.77	40.14	37.39	37.07	33.11	37.61
23770	1.74	1.66	1.45	1.27	1.25	1.56	2.12	2.39	2.45	2.48	2.96	3.06	3.12	2.72	2.74	3.03	3.30	3.23	1.85	2.79	2.39	2.19	1.98	2.33
	0.00	0.00	-0.01	-2.87	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.18	-1.86	-1.53	-4.08	-954.62	0.00	0.00	0.00	0.00	0.00