Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/17/2026

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	42.69	40.31	29.63	34.18	29.08	36.74	37.53	58.07	47.98	40.52	74.68	48.18	39.33	35.61	32.18	28.67	39.25	56.42	49.16	47.52	36.49	35.79	41.21	35.99
24138	2.90	2.56	1.73	1.83	1.56	1.99	2.20	3.48	3.31	3.08	4.14	4.06	3.43	3.21	2.72	1.89	3.30	4.14	3.01	2.98	2.38	2.61	3.09	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.58	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	42.77	40.38	29.67	34.23	29.13	36.80	37.61	58.17	48.07	40.58	74.70	48.27	39.42	35.69	32.23	28.72	39.33	56.48	49.16	47.55	36.52	35.87	41.30	36.06
24260	2.98	2.64	1.77	1.88	1.61	2.06	2.27	3.59	3.40	3.15	4.23	4.15	3.52	3.29	2.78	1.94	3.38	4.20	3.01	3.01	2.42	2.69	3.19	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	42.77	40.38	29.67	34.23	29.13	36.80	37.61	58.17	48.07	40.58	74.70	48.27	39.42	35.69	32.23	28.72	39.33	56.48	49.16	47.55	36.52	35.87	41.30	36.06
24261	2.98	2.64	1.77	1.88	1.61	2.06	2.27	3.59	3.40	3.15	4.23	4.15	3.52	3.29	2.78	1.94	3.38	4.20	3.01	3.01	2.42	2.69	3.19	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	42.26	39.99	29.62	34.35	29.33	37.04	37.86	58.62	47.89	40.11	49.74	46.79	37.68	33.87	31.63	30.56	38.26	56.09	49.61	48.00	36.92	35.86	40.99	35.86
24011	2.47	2.24	1.72	2.00	1.81	2.30	2.53	4.04	3.23	2.45	2.78	2.32	1.78	1.47	1.25	0.96	2.29	3.81	3.46	3.45	2.82	2.68	2.88	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.30	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	42.47	40.13	29.73	34.49	29.47	37.22	38.10	59.00	48.17	40.34	49.97	46.97	37.79	33.94	31.72	30.65	38.40	56.27	49.86	48.29	37.21	36.10	41.19	36.06
23798	2.67	2.38	1.83	2.14	1.95	2.48	2.77	4.41	3.51	2.68	3.01	2.50	1.89	1.54	1.34	1.05	2.42	3.98	3.71	3.75	3.11	2.92	3.07	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.31	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	42.26	39.99	29.62	34.35	29.33	37.04	37.86	58.62	47.89	40.11	49.74	46.79	37.68	33.87	31.63	30.56	38.26	56.09	49.61	48.00	36.92	35.86	40.99	35.86
24028	2.47	2.24	1.72	2.00	1.81	2.30	2.53	4.04	3.23	2.45	2.78	2.32	1.78	1.47	1.25	0.96	2.29	3.81	3.46	3.45	2.82	2.68	2.88	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.30	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	41.20	39.27	29.12	33.74	28.81	36.34	36.86	56.83	46.51	39.48	49.21	46.45	37.48	33.85	31.62	30.27	37.55	54.33	47.48	45.94	35.38	34.41	39.65	34.71
23527	1.40	1.53	1.22	1.39	1.29	1.59	1.53	2.24	1.85	1.82	2.25	2.00	1.58	1.45	1.28	0.80	1.58	2.04	1.33	1.40	1.28	1.22	1.54	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	-1.36	0.00	0.00	-3.65	-11.17	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	41.15	39.06	28.89	33.47	28.49	35.97	36.61	56.54	46.31	39.12	48.79	46.18	37.30	33.67	31.37	30.06	37.45	54.35	47.67	46.05	35.36	34.46	39.59	34.63
24190	1.36	1.31	0.99	1.12	0.98	1.22	1.28	1.96	1.65	1.48	1.83	1.74	1.40	1.27	1.07	0.73	1.48	2.07	1.52	1.50	1.25	1.27	1.47	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.60	-11.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	38.55	36.66	27.15	31.53	26.76	33.83	34.59	53.66	43.45	35.19	44.80	41.22	34.61	31.09	25.40	17.49	34.46	50.24	44.78	42.99	32.95	31.80	36.59	31.98
355683	-1.24	-1.08	-0.75	-0.82	-0.76	-0.91	-0.75	-0.93	-1.21	-1.54	-2.16	-1.87	-1.29	-1.31	-1.29	-0.81	-1.44	-2.05	-1.37	-1.55	-1.15	-1.38	-1.52	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	41.48	39.35	29.12	33.77	28.73	36.28	36.92	57.05	46.64	39.14	48.56	46.07	37.21	33.52	31.10	29.70	37.45	54.72	48.11	46.44	35.66	34.75	39.91	34.91
323833	1.69	1.60	1.22	1.42	1.21	1.53	1.58	2.47	1.98	1.52	1.60	1.67	1.31	1.12	0.88	0.60	1.48	2.44	1.96	1.90	1.55	1.57	1.79	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	0.00	-1.32	0.00	0.00	-3.53	-10.80	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	41.46	39.34	29.11	33.74	28.72	36.26	36.91	57.02	46.63	39.13	48.56	46.06	37.21	33.51	31.10	29.70	37.45	54.70	48.09	46.42	35.64	34.73	39.89	34.90
323834	1.67	1.59	1.21	1.40	1.21	1.52	1.58	2.44	1.97	1.50	1.60	1.65	1.31	1.11	0.88	0.60	1.48	2.42	1.94	1.88	1.54	1.55	1.78	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	0.00	-1.32	0.00	0.00	-3.53	-10.80	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	41.15	39.06	28.89	33.47	28.49	35.97	36.61	56.54	46.31	39.12	48.79	46.18	37.30	33.67	31.37	30.06	37.45	54.35	47.67	46.05	35.36	34.46	39.59	34.63
23571	1.36	1.31	0.99	1.12	0.98	1.22	1.28	1.96	1.65	1.48	1.83	1.74	1.40	1.27	1.07	0.73	1.48	2.07	1.52	1.50	1.25	1.27	1.47	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.60	-11.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	41.15	39.06	28.89	33.47	28.49	35.97	36.61	56.54	46.31	39.12	48.79	46.18	37.30	33.67	31.37	30.06	37.45	54.35	47.67	46.05	35.36	34.46	39.59	34.63
23572	1.36	1.31	0.99	1.12	0.98	1.22	1.28	1.96	1.65	1.48	1.83	1.74	1.40	1.27	1.07	0.73	1.48	2.07	1.52	1.50	1.25	1.27	1.47	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.60	-11.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	41.15	39.06	28.89	33.47	28.49	35.97	36.61	56.54	46.31	39.12	48.79	46.18	37.30	33.67	31.37	30.06	37.45	54.35	47.67	46.05	35.36	34.46	39.59	34.63
23573	1.36	1.31	0.99	1.12	0.98	1.22	1.28	1.96	1.65	1.48	1.83	1.74	1.40	1.27	1.07	0.73	1.48	2.07	1.52	1.50	1.25	1.27	1.47	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.60	-11.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	41.15	39.06	28.89	33.47	28.49	35.97	36.61	56.54	46.31	39.12	48.79	46.18	37.30	33.67	31.37	30.06	37.45	54.35	47.67	46.05	35.36	34.46	39.59	34.63
23574	1.36	1.31	0.99	1.12	0.98	1.22	1.28	1.96	1.65	1.48	1.83	1.74	1.40	1.27	1.07	0.73	1.48	2.07	1.52	1.50	1.25	1.27	1.47	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.60	-11.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	41.38	39.29	29.06	33.68	28.66	36.19	36.84	56.91	46.60	39.35	49.07	46.44	37.51	33.85	31.53	30.21	37.73	54.77	48.02	46.39	35.62	34.69	39.85	34.85
323615	1.59	1.54	1.16	1.33	1.15	1.45	1.50	2.33	1.94	1.71	2.11	2.00	1.61	1.45	1.22	0.84	1.75	2.49	1.87	1.85	1.51	1.51	1.74	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.35	0.00	0.00	-3.62	-11.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	38.70	36.87	27.27	31.68	26.89	33.97	34.74	53.87	43.54	35.24	44.85	41.29	34.66	31.09	25.43	17.51	34.52	50.48	44.94	43.15	33.03	31.89	36.71	32.14
55860	-1.09	-0.88	-0.63	-0.68	-0.63	-0.78	-0.60	-0.72	-1.12	-1.50	-2.11	-1.80	-1.25	-1.31	-1.26	-0.78	-1.38	-1.81	-1.21	-1.40	-1.07	-1.29	-1.40	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	38.70	36.87	27.27	31.67	26.88	33.97	34.74	53.87	43.54	35.24	44.85	41.30	34.65	31.10	25.43	17.52	34.52	50.48	44.94	43.13	33.03	31.89	36.71	32.14
24188	-1.09	-0.88	-0.63	-0.68	-0.64	-0.77	-0.60	-0.72	-1.12	-1.50	-2.11	-1.80	-1.25	-1.30	-1.26	-0.78	-1.38	-1.81	-1.21	-1.41	-1.07	-1.29	-1.40	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	38.70	36.87	27.27	31.67	26.88	33.97	34.74	53.87	43.54	35.24	44.85	41.30	34.65	31.10	25.43	17.52	34.52	50.48	44.94	43.13	33.03	31.89	36.71	32.14
323711	-1.09	-0.88	-0.63	-0.68	-0.64	-0.77	-0.60	-0.72	-1.12	-1.50	-2.11	-1.80	-1.25	-1.30	-1.26	-0.78	-1.38	-1.81	-1.21	-1.41	-1.07	-1.29	-1.40	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	41.66	39.27	29.22	30.74	28.49	36.87	37.69	58.60	47.77	37.71	48.19	43.72	36.00	32.39	26.86	19.07	35.61	52.80	49.95	48.53	36.76	35.35	40.29	35.25
23514	1.87	1.78	1.43	1.80	1.59	2.12	2.36	4.02	3.11	0.89	1.23	0.50	0.10	-0.01	-0.18	-0.31	-0.30	0.52	3.80	3.99	2.66	2.17	2.18	1.89
	0.00	0.25	0.11	3.42	0.61	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	40.90	38.80	28.69	33.25	28.28	35.70	36.35	56.15	46.00	38.82	48.40	45.79	37.01	33.41	31.13	29.88	37.13	53.93	47.37	45.77	35.12	34.23	39.33	34.41
55880	1.11	1.06	0.79	0.90	0.77	0.96	1.02	1.57	1.34	1.18	1.44	1.36	1.11	1.01	0.85	0.59	1.16	1.65	1.22	1.22	1.02	1.05	1.22	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.59	-10.99	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	38.50	36.61	27.13	31.53	26.72	33.71	34.60	53.77	43.58	35.36	44.91	41.27	34.60	31.11	25.47	17.54	34.56	50.69	45.11	43.42	33.21	31.98	36.76	32.14
323606	-1.30	-1.13	-0.77	-0.82	-0.80	-1.04	-0.74	-0.81	-1.08	-1.37	-2.06	-1.82	-1.30	-1.29	-1.22	-0.76	-1.34	-1.60	-1.04	-1.12	-0.89	-1.20	-1.36	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	36.79	34.68	25.93	24.46	24.97	33.00	33.41	51.72	42.38	35.13	45.35	41.01	33.95	30.68	25.53	18.18	32.78	47.36	43.61	42.20	31.65	30.50	35.01	30.95
24010	-3.00	-2.62	-1.77	-1.83	-1.45	-1.75	-1.92	-2.87	-2.28	-1.72	-1.61	-2.25	-1.95	-1.72	-1.61	-1.50	-3.13	-4.92	-2.54	-2.34	-2.45	-2.68	-3.10	-2.41
	0.00	0.45	0.20	6.06	1.09	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	28.13	26.00	-28.94	-55.00	-55.00	-55.00	-3.78	42.82	42.51	34.45	12.45	40.54	35.05	32.25	27.00	19.90	35.68	52.40	47.72	45.31	33.29	30.99	21.33	30.58
323751	-4.61	-4.51	-3.07	-3.14	-2.45	-3.01	-3.02	-3.17	-2.15	-2.43	-3.47	-2.77	-0.85	-0.15	-0.26	-0.16	-0.23	0.12	1.57	0.77	-0.82	-2.20	-3.35	-2.78
	7.06	7.23	53.77	84.21	80.06	86.73	36.09	8.60	0.00	-0.14	31.05	-0.21	0.00	0.00	-0.57	-1.75	-0.01	0.00	0.00	0.00	0.00	0.00	13.43	0.00
ARTHUR KILL_GT_1	42.06	39.75	29.25	33.74	28.72	36.29	37.08	57.40	47.43	40.02	46.26	47.50	38.80	35.12	31.79	28.42	38.70	55.72	48.57	46.97	36.08	35.40	40.74	35.58
23520	2.27	2.01	1.34	1.39	1.20	1.54	1.75	2.81	2.77	2.58	3.28	3.38	2.90	2.72	2.33	1.64	2.74	3.43	2.42	2.43	1.97	2.22	2.63	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	3.98	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	41.96	39.66	29.18	33.66	28.64	36.20	36.99	57.24	47.30	39.91	46.11	47.38	38.70	35.03	31.72	28.36	38.60	55.57	48.44	46.83	35.97	35.31	40.64	35.49
23512	2.16	1.91	1.28	1.31	1.12	1.46	1.66	2.65	2.64	2.48	3.13	3.25	2.80	2.63	2.26	1.58	2.64	3.28	2.28	2.29	1.87	2.13	2.53	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	3.98	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	42.33	39.99	29.39	33.90	28.85	36.45	37.24	57.60	47.58	40.15	46.69	47.83	39.02	35.35	31.96	28.53	38.95	55.99	48.78	47.15	36.22	35.55	40.93	35.75
23513	2.54	2.24	1.49	1.55	1.33	1.71	1.91	3.02	2.91	2.72	3.69	3.70	3.12	2.95	2.51	1.74	2.99	3.70	2.63	2.61	2.12	2.37	2.82	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	3.96	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	42.06	39.75	29.25	33.74	28.72	36.29	37.08	57.40	47.43	40.02	46.25	47.49	38.80	35.12	31.79	28.41	38.70	55.71	48.57	46.98	36.07	35.40	40.74	35.57
323718	2.27	2.01	1.35	1.39	1.20	1.55	1.75	2.81	2.77	2.59	3.27	3.37	2.90	2.72	2.33	1.63	2.74	3.43	2.42	2.43	1.97	2.22	2.63	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	3.98	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	41.89	39.62	29.20	33.79	28.75	36.30	37.04	57.43	47.34	40.07	49.95	47.19	38.38	34.58	31.75	29.40	38.33	55.84	49.08	47.44	36.41	35.51	40.77	35.53
23654	2.09	1.88	1.29	1.44	1.24	1.56	1.70	2.84	2.68	2.52	2.99	2.90	2.48	2.18	1.84	1.21	2.37	3.56	2.93	2.90	2.30	2.33	2.66	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	0.00	-1.21	0.00	0.00	-3.23	-9.89	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	42.56	40.21	29.55	34.10	28.99	36.63	37.40	57.89	47.85	40.44	74.35	48.00	39.23	35.46	32.07	28.60	39.06	56.10	48.81	47.21	36.32	35.65	41.08	35.86
323581	2.77	2.46	1.65	1.75	1.47	1.88	2.07	3.31	3.19	3.01	3.87	3.88	3.32	3.07	2.62	1.82	3.11	3.82	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	42.56	40.21	29.55	34.10	28.99	36.63	37.40	57.89	47.85	40.44	74.35	48.00	39.23	35.46	32.07	28.60	39.06	56.10	48.81	47.21	36.32	35.65	41.08	35.86
323582	2.77	2.46	1.65	1.75	1.47	1.88	2.07	3.31	3.19	3.01	3.87	3.88	3.32	3.07	2.62	1.82	3.11	3.82	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	42.56	40.21	29.55	34.10	28.99	36.63	37.41	57.89	47.85	40.44	74.35	48.01	39.24	35.47	32.07	28.61	39.06	56.09	48.81	47.21	36.32	35.65	41.08	35.86
24094	2.76	2.46	1.65	1.74	1.47	1.89	2.07	3.31	3.19	3.01	3.88	3.88	3.33	3.07	2.62	1.83	3.11	3.81	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	42.56	40.21	29.55	34.10	28.99	36.63	37.41	57.89	47.85	40.44	74.35	48.01	39.24	35.47	32.07	28.61	39.06	56.09	48.81	47.21	36.32	35.65	41.08	35.86
24095	2.76	2.46	1.65	1.74	1.47	1.89	2.07	3.31	3.19	3.01	3.88	3.88	3.33	3.07	2.62	1.83	3.11	3.81	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	42.56	40.21	29.55	34.10	28.99	36.63	37.41	57.89	47.85	40.44	74.35	48.01	39.24	35.47	32.07	28.61	39.06	56.09	48.81	47.21	36.32	35.65	41.08	35.86
24096	2.76	2.46	1.65	1.74	1.47	1.89	2.07	3.31	3.19	3.01	3.88	3.88	3.33	3.07	2.62	1.83	3.11	3.81	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	42.56	40.21	29.55	34.10	28.99	36.63	37.41	57.89	47.85	40.44	74.35	48.01	39.24	35.47	32.07	28.61	39.06	56.09	48.81	47.21	36.32	35.65	41.08	35.86
24097	2.76	2.46	1.65	1.74	1.47	1.89	2.07	3.31	3.19	3.01	3.88	3.88	3.33	3.07	2.62	1.83	3.11	3.81	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	42.56	40.21	29.55	34.10	28.99	36.63	37.41	57.89	47.85	40.44	74.35	48.01	39.24	35.47	32.07	28.61	39.06	56.09	48.81	47.21	36.32	35.65	41.08	35.86
24098	2.76	2.46	1.65	1.74	1.47	1.89	2.07	3.31	3.19	3.01	3.88	3.88	3.33	3.07	2.62	1.83	3.11	3.81	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	42.56	40.21	29.55	34.10	28.99	36.63	37.41	57.89	47.85	40.44	74.35	48.01	39.24	35.47	32.07	28.61	39.06	56.09	48.81	47.21	36.32	35.65	41.08	35.86
24099	2.76	2.46	1.65	1.74	1.47	1.89	2.07	3.31	3.19	3.01	3.88	3.88	3.33	3.07	2.62	1.83	3.11	3.81	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	42.56	40.21	29.55	34.10	28.99	36.63	37.41	57.89	47.85	40.44	74.35	48.01	39.24	35.47	32.07	28.61	39.06	56.09	48.81	47.21	36.32	35.65	41.08	35.86
24100	2.76	2.46	1.65	1.74	1.47	1.89	2.07	3.31	3.19	3.01	3.88	3.88	3.33	3.07	2.62	1.83	3.11	3.81	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	42.56	40.21	29.55	34.10	28.99	36.63	37.41	57.89	47.85	40.44	74.35	48.01	39.24	35.47	32.07	28.61	39.06	56.09	48.81	47.21	36.32	35.65	41.08	35.86
24101	2.76	2.46	1.65	1.74	1.47	1.89	2.07	3.31	3.19	3.01	3.88	3.88	3.33	3.07	2.62	1.83	3.11	3.81	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	42.56	40.21	29.55	34.10	28.99	36.63	37.41	57.89	47.85	40.44	74.35	48.01	39.24	35.47	32.07	28.61	39.06	56.09	48.81	47.21	36.32	35.65	41.08	35.86
24102	2.76	2.46	1.65	1.74	1.47	1.89	2.07	3.31	3.19	3.01	3.88	3.88	3.33	3.07	2.62	1.83	3.11	3.81	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	42.56	40.21	29.55	34.10	28.99	36.63	37.41	57.89	47.85	40.44	74.35	48.01	39.24	35.47	32.07	28.61	39.06	56.09	48.81	47.21	36.32	35.65	41.08	35.86
24103	2.76	2.46	1.65	1.74	1.47	1.89	2.07	3.31	3.19	3.01	3.88	3.88	3.33	3.07	2.62	1.83	3.11	3.81	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	42.56	40.21	29.55	34.10	28.99	36.63	37.41	57.89	47.85	40.44	74.35	48.01	39.24	35.47	32.07	28.61	39.06	56.09	48.81	47.21	36.32	35.65	41.08	35.86
24104	2.76	2.46	1.65	1.74	1.47	1.89	2.07	3.31	3.19	3.01	3.88	3.88	3.33	3.07	2.62	1.83	3.11	3.81	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	42.56	40.21	29.55	34.10	28.99	36.63	37.41	57.89	47.85	40.44	74.35	48.01	39.24	35.47	32.07	28.61	39.06	56.09	48.81	47.21	36.32	35.65	41.08	35.86
24105	2.76	2.46	1.65	1.74	1.47	1.89	2.07	3.31	3.19	3.01	3.88	3.88	3.33	3.07	2.62	1.83	3.11	3.81	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	42.63	40.26	29.60	34.16	29.04	36.68	37.47	58.00	47.94	40.51	74.44	48.09	39.31	35.53	32.13	28.65	39.13	56.20	48.90	47.30	36.38	35.72	41.15	35.92
23523	2.83	2.52	1.69	1.81	1.52	1.93	2.13	3.42	3.28	3.08	3.97	3.97	3.40	3.13	2.66	1.87	3.17	3.91	2.75	2.76	2.28	2.54	3.04	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	42.41	40.06	29.41	33.91	28.87	36.45	37.24	57.52	47.55	40.21	74.16	47.82	39.05	35.34	31.98	28.55	38.94	55.89	48.63	47.05	36.19	35.53	40.91	35.75
24110	2.62	2.31	1.51	1.56	1.35	1.70	1.91	2.94	2.89	2.78	3.68	3.69	3.15	2.94	2.52	1.78	2.99	3.61	2.48	2.51	2.09	2.35	2.80	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	42.41	40.06	29.41	33.91	28.87	36.45	37.24	57.52	47.55	40.21	74.16	47.82	39.05	35.34	31.98	28.55	38.94	55.89	48.63	47.05	36.19	35.53	40.91	35.75
24225	2.62	2.31	1.51	1.56	1.35	1.70	1.91	2.94	2.89	2.78	3.68	3.69	3.15	2.94	2.52	1.78	2.99	3.61	2.48	2.51	2.09	2.35	2.80	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	42.41	40.06	29.41	33.91	28.87	36.45	37.24	57.52	47.55	40.21	74.16	47.82	39.05	35.34	31.98	28.55	38.94	55.89	48.63	47.05	36.19	35.53	40.91	35.75
24226	2.62	2.31	1.51	1.56	1.35	1.70	1.91	2.94	2.89	2.78	3.68	3.69	3.15	2.94	2.52	1.78	2.99	3.61	2.48	2.51	2.09	2.35	2.80	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	42.41	40.06	29.41	33.91	28.87	36.45	37.24	57.52	47.55	40.21	74.16	47.82	39.05	35.34	31.98	28.55	38.94	55.89	48.63	47.05	36.19	35.53	40.91	35.75
24227	2.62	2.31	1.51	1.56	1.35	1.70	1.91	2.94	2.89	2.78	3.68	3.69	3.15	2.94	2.52	1.78	2.99	3.61	2.48	2.51	2.09	2.35	2.80	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	42.63	40.26	29.60	34.16	29.04	36.68	37.47	58.00	47.94	40.51	74.44	48.09	39.31	35.53	32.13	28.65	39.13	56.20	48.90	47.30	36.38	35.72	41.15	35.92
24106	2.83	2.52	1.69	1.81	1.52	1.93	2.13	3.42	3.28	3.08	3.97	3.97	3.40	3.13	2.66	1.87	3.17	3.91	2.75	2.76	2.28	2.54	3.04	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	42.63	40.26	29.60	34.16	29.04	36.68	37.47	58.00	47.94	40.51	74.44	48.09	39.31	35.53	32.13	28.65	39.13	56.20	48.90	47.30	36.38	35.72	41.15	35.92
24107	2.83	2.52	1.69	1.81	1.52	1.93	2.13	3.42	3.28	3.08	3.97	3.97	3.40	3.13	2.66	1.87	3.17	3.91	2.75	2.76	2.28	2.54	3.04	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	42.63	40.26	29.60	34.16	29.04	36.68	37.47	58.00	47.94	40.51	74.44	48.09	39.31	35.53	32.13	28.65	39.13	56.20	48.90	47.30	36.38	35.72	41.15	35.92
24108	2.83	2.52	1.69	1.81	1.52	1.93	2.13	3.42	3.28	3.08	3.97	3.97	3.40	3.13	2.66	1.87	3.17	3.91	2.75	2.76	2.28	2.54	3.04	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	42.56	40.21	29.55	34.10	28.99	36.63	37.40	57.89	47.85	40.44	74.35	48.00	39.23	35.46	32.07	28.60	39.06	56.10	48.81	47.21	36.32	35.65	41.08	35.86
24149	2.77	2.46	1.65	1.75	1.47	1.88	2.07	3.31	3.19	3.01	3.87	3.88	3.32	3.07	2.62	1.82	3.11	3.82	2.66	2.67	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	42.43	40.07	29.41	33.90	28.86	36.44	37.23	57.50	47.54	40.20	74.15	47.80	39.04	35.33	31.97	28.54	38.92	55.86	48.60	47.04	36.18	35.53	40.91	35.74
23516	2.64	2.33	1.51	1.55	1.34	1.70	1.89	2.92	2.88	2.77	3.67	3.68	3.14	2.93	2.51	1.76	2.97	3.58	2.45	2.50	2.08	2.35	2.80	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	42.43	40.07	29.41	33.90	28.86	36.44	37.23	57.50	47.54	40.20	74.15	47.81	39.04	35.33	31.97	28.55	38.92	55.86	48.60	47.04	36.18	35.53	40.91	35.74
23517	2.64	2.33	1.51	1.55	1.34	1.70	1.89	2.92	2.88	2.77	3.67	3.68	3.14	2.93	2.51	1.77	2.97	3.58	2.45	2.49	2.08	2.35	2.80	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	42.42	40.06	29.41	33.91	28.86	36.45	37.23	57.52	47.54	40.20	74.15	47.81	39.04	35.34	31.97	28.54	38.94	55.87	48.60	47.05	36.19	35.53	40.91	35.75
23518	2.63	2.32	1.51	1.56	1.35	1.70	1.90	2.94	2.88	2.77	3.68	3.69	3.14	2.94	2.51	1.76	2.98	3.59	2.46	2.50	2.09	2.35	2.80	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	42.53	40.17	29.52	34.05	28.98	36.59	37.39	57.82	47.77	40.34	74.39	47.97	39.17	35.46	32.06	28.59	39.09	56.10	48.81	47.20	36.28	35.65	41.08	35.87
323677	2.74	2.43	1.62	1.70	1.46	1.85	2.05	3.24	3.11	2.91	3.90	3.84	3.27	3.07	2.60	1.81	3.13	3.82	2.66	2.66	2.18	2.47	2.96	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.52	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	42.53	40.17	29.52	34.05	28.98	36.59	37.39	57.82	47.77	40.34	74.39	47.97	39.17	35.46	32.06	28.59	39.09	56.10	48.81	47.20	36.28	35.65	41.08	35.87
323678	2.74	2.43	1.62	1.70	1.46	1.85	2.05	3.24	3.11	2.91	3.90	3.84	3.27	3.07	2.60	1.81	3.13	3.82	2.66	2.66	2.18	2.47	2.96	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.52	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	41.13	38.97	28.78	33.30	28.31	35.74	36.42	56.28	46.25	39.02	48.99	46.28	37.59	33.96	31.15	28.84	37.62	54.34	47.52	45.91	35.22	34.41	39.59	34.62
23668	1.33	1.22	0.88	0.95	0.80	0.99	1.09	1.69	1.59	1.49	2.03	2.02	1.68	1.56	1.31	0.92	1.66	2.06	1.37	1.36	1.12	1.23	1.48	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	-1.17	0.00	0.00	-3.14	-9.62	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	41.13	38.97	28.78	33.30	28.31	35.74	36.42	56.28	46.25	39.02	48.99	46.28	37.59	33.96	31.15	28.84	37.62	54.34	47.52	45.91	35.22	34.41	39.59	34.62
23670	1.33	1.22	0.88	0.95	0.80	0.99	1.09	1.69	1.59	1.49	2.03	2.02	1.68	1.56	1.31	0.92	1.66	2.06	1.37	1.36	1.12	1.23	1.48	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	-1.17	0.00	0.00	-3.14	-9.62	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	41.13	38.97	28.78	33.30	28.31	35.74	36.42	56.28	46.25	39.02	48.99	46.28	37.59	33.96	31.15	28.84	37.62	54.34	47.52	45.91	35.22	34.41	39.59	34.62
23677	1.33	1.22	0.88	0.95	0.80	0.99	1.09	1.69	1.59	1.49	2.03	2.02	1.68	1.56	1.31	0.92	1.66	2.06	1.37	1.36	1.12	1.23	1.48	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	-1.17	0.00	0.00	-3.14	-9.62	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	39.57	37.60	27.76	32.34	27.54	34.83	35.28	55.77	44.62	36.56	46.76	42.88	35.50	31.92	26.60	19.12	35.36	52.03	46.42	44.84	34.13	33.21	38.12	33.40
323710	-0.22	-0.15	-0.14	-0.01	0.02	0.09	-0.05	0.04	-0.04	-0.27	-0.20	-0.35	-0.40	-0.49	-0.47	-0.34	-0.54	-0.25	0.27	0.29	0.03	0.03	0.01	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	0.00	-0.10	0.00	-0.14	0.00	0.00	-0.38	-1.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	42.64	40.27	29.47	33.99	28.95	36.48	37.16	57.32	48.01	45.58	433.03	69.62	59.51	55.49	57.09	56.78	66.50	76.32	56.80	47.45	37.11	36.40	41.25	35.92
323704	2.84	2.53	1.57	1.64	1.43	1.74	1.83	2.74	3.35	3.35	4.61	4.18	3.49	3.24	2.66	1.94	3.43	4.25	3.14	2.91	2.37	2.66	3.14	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.49	-381.46	-22.36	-20.12	-19.85	-27.74	-36.54	-27.17	-19.78	-7.51	0.00	-0.64	-0.56	0.00	0.00
BALL_HILL_WT_PWR	37.66	35.32	26.41	23.84	25.22	33.69	34.20	53.31	43.54	35.94	46.21	41.97	34.84	31.59	26.29	18.99	34.24	49.66	45.48	43.91	33.01	31.73	36.37	32.08
323825	-2.13	-1.89	-1.25	-1.23	-0.99	-1.06	-1.14	-1.27	-1.12	-0.92	-0.75	-1.30	-1.06	-0.81	-0.90	-0.85	-1.67	-2.62	-0.67	-0.64	-1.09	-1.45	-1.75	-1.29
	0.00	0.54	0.24	7.28	1.31	0.00	0.00	0.00	0.00	-0.13	0.00	-0.19	0.00	0.00	-0.50	-1.54	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	37.08	35.01	26.10	27.36	25.43	32.81	33.56	52.49	42.50	35.10	44.76	40.85	33.81	30.77	25.90	19.37	34.09	49.97	45.42	43.80	33.15	31.92	36.49	31.98
323822	-2.71	-2.50	-1.69	-1.82	-1.52	-1.94	-1.77	-2.39	-2.16	-1.81	-2.20	-2.50	-2.09	-1.63	-1.47	-1.02	-1.82	-2.31	-0.73	-0.75	-0.95	-1.27	-1.62	-1.38
	0.00	0.23	0.11	3.17	0.57	0.00	0.00	-0.30	0.00	-0.17	0.00	-0.25	0.00	0.00	-0.68	-2.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	42.44	40.11	29.39	33.93	28.88	36.37	37.03	57.11	47.65	45.04	386.28	68.62	58.60	54.62	56.12	55.71	65.23	75.14	55.27	46.97	36.74	36.09	40.98	35.72
23704	2.64	2.37	1.49	1.58	1.36	1.63	1.70	2.53	2.99	2.97	3.91	3.87	3.24	3.01	2.50	1.78	3.05	3.72	2.61	2.42	2.02	2.37	2.87	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-335.41	-21.66	-19.47	-19.21	-26.93	-35.63	-26.29	-19.14	-6.51	0.00	-0.61	-0.54	0.00	0.00
BARRETT_IC_10	42.44	40.11	29.39	33.93	28.88	36.37	37.03	57.11	47.65	45.04	386.28	68.62	58.60	54.62	56.12	55.71	65.23	75.14	55.27	46.97	36.74	36.09	40.98	35.72
23701	2.64	2.37	1.49	1.58	1.36	1.63	1.70	2.53	2.99	2.97	3.91	3.87	3.24	3.01	2.50	1.78	3.05	3.72	2.61	2.42	2.02	2.37	2.87	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-335.41	-21.66	-19.47	-19.21	-26.93	-35.63	-26.29	-19.14	-6.51	0.00	-0.61	-0.54	0.00	0.00
BARRETT_IC_11	42.44	40.11	29.39	33.93	28.88	36.37	37.03	57.11	47.65	45.04	386.28	68.62	58.60	54.62	56.12	55.71	65.23	75.14	55.27	46.97	36.74	36.09	40.98	35.72
23702	2.64	2.37	1.49	1.58	1.36	1.63	1.70	2.53	2.99	2.97	3.91	3.87	3.24	3.01	2.50	1.78	3.05	3.72	2.61	2.42	2.02	2.37	2.87	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-335.41	-21.66	-19.47	-19.21	-26.93	-35.63	-26.29	-19.14	-6.51	0.00	-0.61	-0.54	0.00	0.00
BARRETT_IC_12	42.44	40.11	29.39	33.93	28.88	36.37	37.03	57.11	47.65	45.04	386.28	68.62	58.60	54.62	56.12	55.71	65.23	75.14	55.27	46.97	36.74	36.09	40.98	35.72
23703	2.64	2.37	1.49	1.58	1.36	1.63	1.70	2.53	2.99	2.97	3.91	3.87	3.24	3.01	2.50	1.78	3.05	3.72	2.61	2.42	2.02	2.37	2.87	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-335.41	-21.66	-19.47	-19.21	-26.93	-35.63	-26.29	-19.14	-6.51	0.00	-0.61	-0.54	0.00	0.00
BARRETT_IC_2	42.44	40.11	29.39	33.93	28.88	36.37	37.03	57.11	47.65	45.04	386.28	68.62	58.60	54.62	56.12	55.71	65.23	75.14	55.27	46.97	36.74	36.09	40.98	35.72
23705	2.64	2.37	1.49	1.58	1.36	1.63	1.70	2.53	2.99	2.97	3.91	3.87	3.24	3.01	2.50	1.78	3.05	3.72	2.61	2.42	2.02	2.37	2.87	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-335.41	-21.66	-19.47	-19.21	-26.93	-35.63	-26.29	-19.14	-6.51	0.00	-0.61	-0.54	0.00	0.00
BARRETT_IC_3	42.44	40.11	29.39	33.93	28.88	36.37	37.03	57.11	47.65	45.04	386.28	68.62	58.60	54.62	56.12	55.71	65.23	75.14	55.27	46.97	36.74	36.09	40.98	35.72
23706	2.64	2.37	1.49	1.58	1.36	1.63	1.70	2.53	2.99	2.97	3.91	3.87	3.24	3.01	2.50	1.78	3.05	3.72	2.61	2.42	2.02	2.37	2.87	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-335.41	-21.66	-19.47	-19.21	-26.93	-35.63	-26.29	-19.14	-6.51	0.00	-0.61	-0.54	0.00	0.00
BARRETT_IC_4	42.44	40.11	29.39	33.93	28.88	36.37	37.03	57.11	47.65	45.04	386.28	68.62	58.60	54.62	56.12	55.71	65.23	75.14	55.27	46.97	36.74	36.09	40.98	35.72
23707	2.64	2.37	1.49	1.58	1.36	1.63	1.70	2.53	2.99	2.97	3.91	3.87	3.24	3.01	2.50	1.78	3.05	3.72	2.61	2.42	2.02	2.37	2.87	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-335.41	-21.66	-19.47	-19.21	-26.93	-35.63	-26.29	-19.14	-6.51	0.00	-0.61	-0.54	0.00	0.00
BARRETT_IC_5	42.44	40.11	29.39	33.93	28.88	36.37	37.03	57.11	47.65	45.04	386.28	68.62	58.60	54.62	56.12	55.71	65.23	75.14	55.27	46.97	36.74	36.09	40.98	35.72
23708	2.64	2.37	1.49	1.58	1.36	1.63	1.70	2.53	2.99	2.97	3.91	3.87	3.24	3.01	2.50	1.78	3.05	3.72	2.61	2.42	2.02	2.37	2.87	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-335.41	-21.66	-19.47	-19.21	-26.93	-35.63	-26.29	-19.14	-6.51	0.00	-0.61	-0.54	0.00	0.00

BARRETT_IC_6	42.44	40.11	29.39	33.93	28.88	36.37	37.03	57.11	47.65	45.04	386.28	68.62	58.60	54.62	56.12	55.71	65.23	75.14	55.27	46.97	36.74	36.09	40.98	35.72
23709	2.64	2.37	1.49	1.58	1.36	1.63	1.70	2.53	2.99	2.97	3.91	3.87	3.24	3.01	2.50	1.78	3.05	3.72	2.61	2.42	2.02	2.37	2.87	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-335.41	-21.66	-19.47	-19.21	-26.93	-35.63	-26.29	-19.14	-6.51	0.00	-0.61	-0.54	0.00	0.00
BARRETT_IC_7	42.44	40.11	29.40	33.93	28.88	36.37	37.03	57.11	47.65	45.04	386.29	68.62	58.61	54.62	56.12	55.72	65.23	75.14	55.26	46.97	36.74	36.09	40.99	35.73
23710	2.64	2.37	1.49	1.58	1.36	1.62	1.70	2.53	2.99	2.97	3.92	3.87	3.24	3.01	2.50	1.79	3.05	3.72	2.60	2.43	2.02	2.37	2.87	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-335.41	-21.66	-19.47	-19.21	-26.93	-35.63	-26.29	-19.14	-6.51	0.00	-0.61	-0.54	0.00	0.00
BARRETT_IC_8	42.44	40.11	29.39	33.93	28.88	36.37	37.03	57.11	47.65	45.04	386.28	68.62	58.60	54.62	56.12	55.71	65.23	75.14	55.27	46.97	36.74	36.09	40.98	35.72
23711	2.64	2.37	1.49	1.58	1.36	1.63	1.70	2.53	2.99	2.97	3.91	3.87	3.24	3.01	2.50	1.78	3.05	3.72	2.61	2.42	2.02	2.37	2.87	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-335.41	-21.66	-19.47	-19.21	-26.93	-35.63	-26.29	-19.14	-6.51	0.00	-0.61	-0.54	0.00	0.00
BARRETT_IC_9	42.44	40.11	29.39	33.93	28.88	36.37	37.03	57.11	47.65	45.04	386.28	68.62	58.60	54.62	56.12	55.71	65.23	75.14	55.27	46.97	36.74	36.09	40.98	35.72
23700	2.64	2.37	1.49	1.58	1.36	1.63	1.70	2.53	2.99	2.97	3.91	3.87	3.24	3.01	2.50	1.78	3.05	3.72	2.61	2.42	2.02	2.37	2.87	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-335.41	-21.66	-19.47	-19.21	-26.93	-35.63	-26.29	-19.14	-6.51	0.00	-0.61	-0.54	0.00	0.00
BARRETT___1	42.44	40.11	29.39	33.93	28.88	36.37	37.03	57.11	47.65	45.04	386.28	68.62	58.60	54.62	56.12	55.71	65.23	75.14	55.27	46.97	36.74	36.09	40.98	35.72
23545	2.64	2.37	1.49	1.58	1.36	1.63	1.70	2.53	2.99	2.97	3.91	3.87	3.24	3.01	2.50	1.78	3.05	3.72	2.61	2.42	2.02	2.37	2.87	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-335.41	-21.66	-19.47	-19.21	-26.93	-35.63	-26.29	-19.14	-6.51	0.00	-0.61	-0.54	0.00	0.00
BARRETT___2	42.44	40.11	29.39	33.93	28.88	36.37	37.03	57.11	47.65	45.04	386.28	68.62	58.60	54.62	56.12	55.71	65.23	75.14	55.27	46.97	36.74	36.09	40.98	35.72
23546	2.64	2.37	1.49	1.58	1.36	1.63	1.70	2.53	2.99	2.97	3.91	3.87	3.24	3.01	2.50	1.78	3.05	3.72	2.61	2.42	2.02	2.37	2.87	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-335.41	-21.66	-19.47	-19.21	-26.93	-35.63	-26.29	-19.14	-6.51	0.00	-0.61	-0.54	0.00	0.00
BATAVIA__115KV_TB1	38.57	36.72	27.29	31.85	27.17	34.41	34.96	54.21	44.30	36.27	46.62	42.05	34.66	31.22	25.92	18.39	33.71	49.47	45.94	44.52	33.48	32.26	36.96	32.52
55881	-1.22	-1.02	-0.61	-0.50	-0.35	-0.33	-0.38	-0.37	-0.36	-0.57	-0.34	-1.19	-1.25	-1.18	-1.17	-1.15	-2.20	-2.82	-0.21	-0.02	-0.62	-0.92	-1.15	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.15	0.00	0.00	-0.41	-1.24	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	42.50	40.14	29.50	34.03	28.96	36.58	37.37	57.80	47.74	40.31	74.37	47.96	39.15	35.46	32.05	28.59	39.08	56.13	48.88	47.25	36.32	35.65	41.06	35.86
323682	2.71	2.40	1.60	1.68	1.44	1.84	2.04	3.22	3.08	2.87	3.87	3.84	3.25	3.06	2.59	1.81	3.13	3.85	2.73	2.71	2.21	2.47	2.95	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	42.50	40.14	29.50	34.03	28.96	36.58	37.37	57.80	47.74	40.31	74.37	47.96	39.15	35.46	32.05	28.59	39.08	56.13	48.88	47.25	36.32	35.65	41.06	35.86
323750	2.71	2.40	1.60	1.68	1.44	1.84	2.04	3.22	3.08	2.87	3.87	3.84	3.25	3.06	2.59	1.81	3.13	3.85	2.73	2.71	2.21	2.47	2.95	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	42.50	40.14	29.50	34.03	28.96	36.58	37.37	57.80	47.74	40.31	74.37	47.96	39.15	35.46	32.05	28.59	39.08	56.13	48.88	47.25	36.32	35.65	41.06	35.86
323683	2.71	2.40	1.60	1.68	1.44	1.84	2.04	3.22	3.08	2.87	3.87	3.84	3.25	3.06	2.59	1.81	3.13	3.85	2.73	2.71	2.21	2.47	2.95	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	42.50	40.14	29.50	34.03	28.96	36.58	37.37	57.80	47.74	40.31	74.37	47.96	39.15	35.46	32.05	28.59	39.08	56.13	48.88	47.25	36.32	35.65	41.06	35.86
323684	2.71	2.40	1.60	1.68	1.44	1.84	2.04	3.22	3.08	2.87	3.87	3.84	3.25	3.06	2.59	1.81	3.13	3.85	2.73	2.71	2.21	2.47	2.95	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	42.50	40.14	29.50	34.03	28.96	36.58	37.37	57.80	47.74	40.31	74.37	47.96	39.15	35.46	32.05	28.59	39.08	56.13	48.88	47.25	36.32	35.65	41.06	35.86
323685	2.71	2.40	1.60	1.68	1.44	1.84	2.04	3.22	3.08	2.87	3.87	3.84	3.25	3.06	2.59	1.81	3.13	3.85	2.73	2.71	2.21	2.47	2.95	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	42.50	40.14	29.50	34.03	28.96	36.58	37.37	57.80	47.74	40.31	74.37	47.96	39.15	35.46	32.05	28.59	39.08	56.13	48.88	47.25	36.32	35.65	41.06	35.86
323686	2.71	2.40	1.60	1.68	1.44	1.84	2.04	3.22	3.08	2.87	3.87	3.84	3.25	3.06	2.59	1.81	3.13	3.85	2.73	2.71	2.21	2.47	2.95	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	42.50	40.14	29.50	34.03	28.96	36.58	37.37	57.80	47.74	40.31	74.37	47.96	39.15	35.46	32.05	28.59	39.08	56.13	48.88	47.25	36.32	35.65	41.06	35.86
323687	2.71	2.40	1.60	1.68	1.44	1.84	2.04	3.22	3.08	2.87	3.87	3.84	3.25	3.06	2.59	1.81	3.13	3.85	2.73	2.71	2.21	2.47	2.95	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	42.50	40.14	29.50	34.03	28.96	36.58	37.37	57.80	47.74	40.31	74.37	47.96	39.15	35.46	32.05	28.59	39.08	56.13	48.88	47.25	36.32	35.65	41.06	35.86
323688	2.71	2.40	1.60	1.68	1.44	1.84	2.04	3.22	3.08	2.87	3.87	3.84	3.25	3.06	2.59	1.81	3.13	3.85	2.73	2.71	2.21	2.47	2.95	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	42.50	40.14	29.50	34.03	28.96	36.58	37.37	57.80	47.74	40.31	74.37	47.96	39.15	35.46	32.05	28.59	39.08	56.13	48.88	47.25	36.32	35.65	41.06	35.86
323689	2.71	2.40	1.60	1.68	1.44	1.84	2.04	3.22	3.08	2.87	3.87	3.84	3.25	3.06	2.59	1.81	3.13	3.85	2.73	2.71	2.21	2.47	2.95	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	42.50	40.14	29.50	34.03	28.96	36.58	37.37	57.80	47.74	40.31	74.37	47.96	39.15	35.46	32.05	28.59	39.08	56.13	48.88	47.25	36.32	35.65	41.06	35.86
323749	2.71	2.40	1.60	1.68	1.44	1.84	2.04	3.22	3.08	2.87	3.87	3.84	3.25	3.06	2.59	1.81	3.13	3.85	2.73	2.71	2.21	2.47	2.95	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	42.81	40.42	29.54	34.07	29.02	36.56	37.25	57.47	48.27	45.55	409.61	68.38	58.27	54.24	55.44	54.92	64.82	75.32	56.68	47.81	37.31	36.62	41.50	36.10
356364	3.02	2.68	1.64	1.71	1.50	1.82	1.92	2.89	3.60	3.65	4.89	4.40	3.63	3.35	2.72	2.01	3.61	4.61	3.52	3.26	2.62	2.92	3.39	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.16	-357.75	-20.89	-18.74	-18.49	-26.03	-34.62	-25.31	-18.42	-7.01	0.00	-0.59	-0.52	0.00	0.00
BEACON___LESR	41.49	39.40	29.09	33.68	28.73	36.28	36.99	57.13	46.78	39.50	49.18	46.46	37.44	33.77	31.43	30.13	37.73	54.88	48.21	46.58	35.73	34.82	40.05	35.01
323632	1.71	1.65	1.19	1.32	1.21	1.53	1.65	2.55	2.12	1.86	2.22	2.02	1.54	1.38	1.14	0.80	1.76	2.59	2.06	2.04	1.63	1.64	1.94	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.61	-11.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	38.63	36.56	26.94	31.27	26.40	33.48	33.89	53.60	42.93	35.00	44.37	41.15	34.28	30.69	25.30	17.68	34.17	50.74	45.65	43.96	33.32	32.06	36.82	32.27
24048	-1.17	-1.18	-0.96	-1.08	-1.12	-1.27	-1.45	-1.61	-1.73	-1.77	-2.59	-1.98	-1.62	-1.71	-1.50	-0.96	-1.73	-1.54	-0.50	-0.59	-0.78	-1.12	-1.29	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	-0.03	0.00	-0.04	0.00	0.00	-0.11	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	38.71	36.80	27.29	31.80	27.09	34.24	34.78	53.86	44.03	36.27	46.56	42.32	35.00	31.56	26.21	18.61	34.52	50.45	45.79	44.26	33.47	32.32	37.03	32.52
23619	-1.09	-0.94	-0.61	-0.55	-0.43	-0.50	-0.56	-0.72	-0.63	-0.55	-0.41	-0.90	-0.91	-0.85	-0.83	-0.77	-1.38	-1.83	-0.36	-0.28	-0.64	-0.86	-1.08	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	42.52	40.13	29.49	34.01	28.94	36.57	37.37	57.82	47.80	40.36	74.33	47.99	39.21	35.48	32.08	28.61	39.08	56.21	48.96	47.34	36.39	35.72	41.11	35.90
355998	2.73	2.39	1.59	1.66	1.42	1.82	2.04	3.23	3.14	2.93	3.85	3.87	3.31	3.08	2.62	1.84	3.12	3.93	2.81	2.80	2.29	2.54	3.00	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	41.15	39.06	28.89	33.47	28.49	35.97	36.61	56.54	46.31	39.12	48.79	46.18	37.30	33.67	31.37	30.06	37.45	54.35	47.67	46.05	35.36	34.46	39.59	34.63
23843	1.36	1.31	0.99	1.12	0.98	1.22	1.28	1.96	1.65	1.48	1.83	1.74	1.40	1.27	1.07	0.73	1.48	2.07	1.52	1.50	1.25	1.27	1.47	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.60	-11.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	41.15	39.06	28.89	33.48	28.49	35.97	36.61	56.54	46.31	39.12	48.79	46.18	37.30	33.67	31.37	30.06	37.45	54.34	47.67	46.05	35.36	34.46	39.59	34.63
323560	1.35	1.31	0.99	1.12	0.98	1.22	1.27	1.96	1.65	1.48	1.83	1.74	1.40	1.27	1.07	0.73	1.48	2.06	1.52	1.50	1.25	1.28	1.47	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.60	-11.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	41.15	39.06	28.89	33.48	28.49	35.97	36.61	56.54	46.31	39.12	48.79	46.18	37.30	33.67	31.37	30.06	37.45	54.34	47.67	46.05	35.36	34.46	39.59	34.63
323561	1.35	1.31	0.99	1.12	0.98	1.22	1.27	1.96	1.65	1.48	1.83	1.74	1.40	1.27	1.07	0.73	1.48	2.06	1.52	1.50	1.25	1.28	1.47	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.60	-11.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	41.15	39.06	28.89	33.48	28.49	35.97	36.61	56.54	46.31	39.12	48.79	46.18	37.30	33.67	31.37	30.06	37.45	54.34	47.67	46.05	35.36	34.46	39.59	34.63
323562	1.35	1.31	0.99	1.12	0.98	1.22	1.27	1.96	1.65	1.48	1.83	1.74	1.40	1.27	1.07	0.73	1.48	2.06	1.52	1.50	1.25	1.28	1.47	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.60	-11.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	37.66	35.93	26.70	31.21	26.61	33.69	34.15	53.06	43.40	35.92	46.25	41.90	34.71	31.40	26.13	18.74	33.86	49.04	45.04	43.55	32.69	31.45	36.05	31.79
23779	-2.13	-1.82	-1.20	-1.14	-0.91	-1.06	-1.19	-1.52	-1.26	-0.94	-0.71	-1.37	-1.19	-1.00	-1.05	-1.05	-2.05	-3.25	-1.11	-1.00	-1.42	-1.74	-2.06	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.49	-1.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	41.09	39.00	28.84	33.42	28.44	35.90	36.54	56.46	46.24	39.06	48.72	46.11	37.25	33.63	31.33	30.03	37.39	54.25	47.59	45.97	35.30	34.39	39.53	34.57
79974	1.30	1.25	0.94	1.07	0.93	1.16	1.21	1.87	1.58	1.41	1.75	1.68	1.35	1.23	1.04	0.71	1.42	1.97	1.44	1.43	1.19	1.21	1.42	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.60	-11.02	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	42.68	40.30	29.50	34.03	28.99	36.53	37.22	57.42	48.01	45.80	451.56	70.84	60.64	56.60	58.48	58.28	67.94	77.34	57.14	47.41	37.11	36.40	41.19	35.89
323564	2.88	2.55	1.60	1.68	1.47	1.79	1.89	2.84	3.35	3.32	4.59	4.26	3.56	3.30	2.72	1.96	3.44	4.23	3.09	2.87	2.33	2.63	3.08	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.75	-400.01	-23.48	-21.18	-20.90	-29.06	-38.02	-28.60	-20.82	-7.90	0.00	-0.67	-0.59	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	37.74	35.98	26.74	31.25	26.64	33.73	34.22	53.14	43.48	35.99	46.35	41.97	34.78	31.45	26.17	18.79	33.94	49.15	45.16	43.65	32.76	31.51	36.11	31.85
345034	-2.06	-1.76	-1.17	-1.10	-0.88	-1.01	-1.12	-1.44	-1.18	-0.87	-0.62	-1.31	-1.13	-0.95	-1.01	-1.02	-1.97	-3.13	-0.99	-0.90	-1.35	-1.67	-2.00	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.49	-1.51	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	39.50	37.40	27.71	32.17	27.38	34.64	35.30	55.17	44.62	36.90	46.98	43.29	35.72	32.30	27.49	21.17	35.80	52.20	46.47	44.82	34.26	33.26	38.20	33.52
23790	-0.30	-0.35	-0.19	-0.18	-0.13	-0.10	-0.04	0.04	-0.04	-0.08	0.01	-0.16	-0.18	-0.10	-0.17	-0.10	-0.12	-0.09	0.32	0.28	0.15	0.08	0.08	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	-0.25	0.00	-0.36	0.00	0.00	-0.97	-2.97	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	37.71	35.75	26.60	31.10	26.49	33.58	34.48	53.54	43.90	36.12	46.14	42.09	34.94	31.79	26.50	19.27	34.69	50.61	46.26	44.47	33.56	32.15	36.73	32.20
355685	-2.08	-2.00	-1.31	-1.25	-1.02	-1.16	-0.85	-1.05	-0.76	-0.75	-0.82	-1.21	-0.96	-0.61	-0.73	-0.70	-1.22	-1.67	0.11	-0.08	-0.55	-1.03	-1.38	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.20	0.00	0.00	-0.55	-1.68	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	38.65	36.49	26.88	31.19	26.34	33.45	33.84	54.09	42.88	34.73	43.96	40.77	33.96	30.42	25.17	17.67	33.94	50.69	45.89	44.11	33.32	32.09	36.88	32.27
24047	-1.14	-1.25	-1.02	-1.16	-1.18	-1.29	-1.49	-1.54	-1.79	-2.04	-3.00	-2.38	-1.94	-1.98	-1.68	-1.11	-1.96	-1.59	-0.26	-0.44	-0.78	-1.09	-1.23	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	0.00	-0.04	0.00	-0.06	0.00	0.00	-0.15	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	38.65	36.49	26.88	31.18	26.34	33.45	33.84	54.09	42.88	34.74	43.96	40.77	33.96	30.42	25.17	17.67	33.94	50.69	45.89	44.11	33.32	32.09	36.88	32.27
79977	-1.14	-1.25	-1.02	-1.17	-1.18	-1.29	-1.49	-1.54	-1.79	-2.04	-3.00	-2.38	-1.94	-1.98	-1.68	-1.11	-1.96	-1.59	-0.26	-0.44	-0.78	-1.09	-1.23	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	0.00	-0.04	0.00	-0.06	0.00	0.00	-0.15	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	37.49	34.88	26.14	22.02	24.73	33.38	34.32	53.25	43.70	35.95	45.89	41.88	34.77	31.65	26.38	19.21	34.55	50.44	46.11	44.30	33.41	31.99	36.54	32.01
323608	-2.30	-2.21	-1.47	-1.45	-1.19	-1.37	-1.02	-1.34	-0.96	-0.92	-1.08	-1.42	-1.13	-0.75	-0.85	-0.77	-1.36	-1.85	-0.04	-0.24	-0.69	-1.19	-1.58	-1.35
	0.00	0.66	0.30	8.89	1.60	0.00	0.00	0.00	0.00	-0.14	0.00	-0.20	0.00	0.00	-0.55	-1.68	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	38.65	37.11	27.31	35.80	27.92	34.72	35.84	54.92	44.22	36.15	45.80	42.15	35.02	31.52	27.05	21.38	36.21	53.69	47.71	45.43	35.01	34.13	39.34	34.88
323821	-1.14	-0.96	-0.73	-0.85	-0.37	-0.02	0.51	-0.15	-0.44	-0.87	-1.16	-1.36	-0.88	-0.88	-0.76	-0.34	0.29	1.41	1.56	0.88	0.90	0.95	1.23	1.52
	0.00	-0.32	-0.14	-4.30	-0.78	0.00	0.00	-0.49	0.00	-0.28	0.00	-0.42	0.00	0.00	-1.12	-3.43	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	41.16	39.04	28.90	33.50	28.50	35.99	36.62	56.55	46.27	38.94	48.46	45.91	37.10	33.45	31.08	29.71	37.29	54.28	47.65	46.01	35.32	34.42	39.55	34.61
24182	1.36	1.30	0.99	1.15	0.99	1.24	1.28	1.97	1.61	1.31	1.50	1.50	1.20	1.05	0.85	0.58	1.32	2.00	1.50	1.47	1.21	1.24	1.44	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	0.00	-1.32	0.00	0.00	-3.54	-10.83	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	40.81	38.73	28.63	33.17	28.23	35.62	36.26	56.01	45.89	38.78	48.42	45.83	37.05	33.45	31.16	29.87	37.14	53.83	47.21	45.61	35.00	34.13	39.24	34.32
24189	1.02	0.99	0.73	0.82	0.71	0.88	0.92	1.42	1.23	1.14	1.46	1.40	1.15	1.04	0.89	0.60	1.17	1.54	1.06	1.07	0.90	0.95	1.12	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.34	0.00	0.00	-3.58	-10.96	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	39.86	37.77	27.87	32.34	27.43	34.70	35.24	55.08	44.63	36.57	46.42	42.79	35.61	32.05	26.42	18.37	35.67	52.70	46.94	45.26	34.48	33.37	38.28	33.51
79983	0.06	0.02	-0.04	-0.01	-0.09	-0.04	-0.09	0.20	-0.03	-0.18	-0.54	-0.34	-0.29	-0.35	-0.36	-0.21	-0.23	0.42	0.79	0.71	0.37	0.19	0.17	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.02	0.00	-0.04	0.00	0.00	-0.09	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	41.20	39.27	29.12	33.74	28.81	36.34	36.86	56.83	46.51	39.48	49.21	46.45	37.49	33.85	31.62	30.27	37.55	54.33	47.48	45.95	35.38	34.41	39.65	34.71
23824	1.40	1.53	1.22	1.39	1.29	1.59	1.53	2.24	1.85	1.83	2.25	2.00	1.58	1.45	1.28	0.80	1.58	2.04	1.33	1.40	1.28	1.23	1.54	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	-1.36	0.00	0.00	-3.65	-11.17	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	41.98	39.69	29.22	33.74	28.71	36.30	37.05	57.34	47.27	39.79	101.50	47.21	38.52	34.88	31.44	27.91	38.49	55.58	48.58	46.89	35.98	35.19	40.46	35.35
23526	2.19	1.94	1.32	1.39	1.19	1.55	1.72	2.76	2.60	2.39	3.14	3.13	2.62	2.48	2.08	1.45	2.53	3.30	2.43	2.34	1.87	2.01	2.35	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-51.40	-0.99	0.00	0.00	-2.67	-8.16	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	41.98	39.69	29.22	33.74	28.71	36.30	37.05	57.34	47.27	39.79	101.97	47.21	38.52	34.88	31.44	27.91	38.49	55.58	48.58	46.89	35.98	35.19	40.46	35.35
23595	2.19	1.94	1.32	1.39	1.19	1.55	1.72	2.76	2.60	2.39	3.14	3.13	2.62	2.48	2.08	1.45	2.53	3.30	2.43	2.34	1.87	2.01	2.35	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-51.87	-0.99	0.00	0.00	-2.67	-8.16	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	39.02	37.15	27.48	31.91	27.08	34.26	35.03	54.35	43.77	35.22	44.71	41.27	34.55	30.97	25.28	17.41	34.31	50.35	45.27	43.47	33.30	32.12	37.00	32.41
356060	-0.78	-0.59	-0.42	-0.44	-0.43	-0.49	-0.30	-0.23	-0.89	-1.52	-2.25	-1.82	-1.35	-1.44	-1.41	-0.89	-1.58	-1.93	-0.88	-1.08	-0.81	-1.06	-1.11	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	41.71	39.54	29.28	33.94	28.94	36.53	37.25	57.60	47.07	39.54	49.12	46.28	37.31	33.58	31.37	30.32	37.73	55.21	48.68	47.06	36.15	35.15	40.30	35.23
323811	1.91	1.80	1.37	1.59	1.42	1.79	1.92	3.02	2.41	1.87	2.16	1.82	1.41	1.18	0.99	0.73	1.76	2.93	2.53	2.52	2.05	1.97	2.18	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.28	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	42.18	39.75	28.83	33.21	28.32	35.68	36.38	56.12	47.29	44.81	404.68	67.21	57.23	53.26	54.55	54.21	63.87	74.15	55.77	47.00	36.63	35.87	40.60	35.29
55812	2.39	2.00	0.93	0.86	0.80	0.94	1.05	1.54	2.63	2.96	3.98	3.46	2.81	2.59	2.12	1.61	2.97	3.66	2.69	2.45	1.94	2.18	2.48	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.74	-20.66	-18.52	-18.27	-25.75	-34.30	-25.01	-18.20	-6.93	0.00	-0.58	-0.52	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	42.77	40.37	29.53	34.09	29.03	36.56	37.22	57.40	48.17	45.46	409.72	67.90	58.19	54.17	55.40	54.90	64.68	74.98	56.35	47.51	37.12	36.45	41.35	35.98
56703	2.98	2.63	1.63	1.74	1.52	1.81	1.89	2.82	3.50	3.55	4.61	3.89	3.53	3.26	2.66	1.96	3.44	4.25	3.18	2.97	2.42	2.75	3.24	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.17	-358.15	-20.92	-18.76	-18.51	-26.06	-34.65	-25.34	-18.44	-7.02	0.00	-0.59	-0.52	0.00	0.00
BRISTLHL_115KV_TB1	38.93	36.90	27.29	31.65	26.94	34.01	34.50	55.67	43.49	35.82	45.66	41.84	34.75	31.35	26.07	18.41	34.72	50.72	45.12	43.57	33.29	32.34	37.09	32.49
79998	-0.86	-0.84	-0.61	-0.70	-0.58	-0.74	-0.83	-1.36	-1.17	-0.98	-1.31	-1.34	-1.15	-1.05	-0.85	-0.61	-1.18	-1.56	-1.03	-0.97	-0.82	-0.84	-1.03	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	0.00	-0.06	0.00	-0.09	0.00	0.00	-0.24	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	42.38	39.99	29.21	33.68	28.69	36.15	36.82	56.78	47.70	45.04	404.75	67.57	57.55	53.57	54.79	54.35	64.02	74.40	55.95	47.18	36.83	36.14	40.97	35.64
24191	2.59	2.24	1.30	1.33	1.18	1.40	1.49	2.20	3.03	3.20	4.29	3.84	3.15	2.91	2.37	1.77	3.14	3.93	2.88	2.64	2.14	2.45	2.86	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.49	-20.64	-18.50	-18.26	-25.73	-34.28	-24.99	-18.19	-6.92	0.00	-0.58	-0.52	0.00	0.00
BROOKLYN_NAVY_YARD	42.45	40.09	29.46	33.98	28.92	36.51	37.30	57.73	47.67	40.25	74.22	47.86	39.06	35.37	31.99	28.54	38.98	56.03	48.80	47.17	36.25	35.58	41.00	35.80
23515	2.66	2.35	1.56	1.63	1.40	1.76	1.97	3.14	3.01	2.82	3.73	3.74	3.16	2.97	2.53	1.76	3.02	3.75	2.65	2.63	2.15	2.40	2.89	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.53	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	42.35	39.97	29.38	33.89	28.83	36.43	37.23	57.59	47.60	40.20	74.11	47.79	39.04	35.32	31.96	28.54	38.91	55.96	48.72	47.12	36.22	35.55	40.93	35.74
323595	2.56	2.23	1.48	1.53	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.67	3.14	2.92	2.50	1.75	2.95	3.67	2.57	2.58	2.12	2.37	2.81	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	39.50	37.95	27.96	39.65	28.73	34.65	35.30	55.17	44.62	36.90	46.97	43.28	35.72	32.30	27.49	21.17	35.80	52.20	46.47	44.83	34.26	33.26	38.20	33.52
323671	-0.30	-0.35	-0.19	-0.18	-0.14	-0.10	-0.04	0.04	-0.04	-0.08	0.01	-0.17	-0.18	-0.10	-0.17	-0.10	-0.12	-0.09	0.32	0.28	0.15	0.08	0.08	0.15
	0.00	-0.55	-0.25	-7.48	-1.35	0.00	0.00	-0.55	0.00	-0.25	0.00	-0.36	0.00	0.00	-0.97	-2.97	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	39.50	37.95	27.96	39.65	28.73	34.65	35.30	55.17	44.62	36.90	46.97	43.28	35.72	32.30	27.49	21.17	35.80	52.20	46.47	44.83	34.26	33.26	38.20	33.52
323600	-0.30	-0.35	-0.19	-0.18	-0.14	-0.10	-0.04	0.04	-0.04	-0.08	0.01	-0.17	-0.18	-0.10	-0.17	-0.10	-0.12	-0.09	0.32	0.28	0.15	0.08	0.08	0.15
	0.00	-0.55	-0.25	-7.48	-1.35	0.00	0.00	-0.55	0.00	-0.25	0.00	-0.36	0.00	0.00	-0.97	-2.97	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	38.46	36.51	26.94	31.28	26.45	33.51	34.06	53.53	42.93	34.85	44.22	40.95	34.16	30.55	25.05	17.45	33.86	50.02	44.90	43.18	32.91	31.70	36.53	32.05
80003	-1.33	-1.23	-0.96	-1.08	-1.07	-1.23	-1.27	-1.49	-1.73	-1.90	-2.74	-2.17	-1.74	-1.84	-1.72	-1.10	-2.04	-2.26	-1.25	-1.36	-1.19	-1.48	-1.58	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	-0.02	0.00	-0.03	0.00	0.00	-0.08	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	42.77	40.38	29.67	34.22	29.12	36.78	37.59	58.14	48.04	40.56	74.70	48.25	39.39	35.68	32.23	28.71	39.33	56.50	49.20	47.57	36.54	35.87	41.31	36.07
356125	2.98	2.63	1.77	1.87	1.60	2.04	2.25	3.56	3.37	3.13	4.20	4.13	3.49	3.28	2.77	1.93	3.37	4.21	3.05	3.03	2.44	2.69	3.20	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	39.51	37.42	27.60	32.03	27.13	34.35	34.85	54.62	44.16	36.16	45.89	42.39	35.28	31.72	26.15	18.21	35.33	52.26	46.64	44.95	34.18	33.02	37.90	33.19
23803	-0.29	-0.32	-0.30	-0.32	-0.39	-0.39	-0.48	-0.32	-0.50	-0.60	-1.07	-0.74	-0.62	-0.68	-0.63	-0.39	-0.58	-0.02	0.49	0.41	0.08	-0.16	-0.21	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	-0.03	0.00	-0.04	0.00	0.00	-0.10	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	42.43	40.04	29.26	33.75	28.75	36.21	36.88	56.87	47.76	45.07	404.55	67.61	57.58	53.61	54.82	54.35	64.03	74.42	55.99	47.21	36.85	36.17	41.03	35.69
323624	2.64	2.29	1.36	1.40	1.23	1.47	1.55	2.29	3.10	3.24	4.34	3.90	3.20	2.97	2.42	1.79	3.17	3.96	2.92	2.67	2.16	2.48	2.91	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.10	-353.25	-20.63	-18.49	-18.24	-25.72	-34.26	-24.97	-18.17	-6.92	0.00	-0.58	-0.52	0.00	0.00
CALPINE BETH_PAGE_GT4	42.68	40.31	29.52	34.06	29.00	36.55	37.24	57.46	48.03	46.09	473.01	72.16	61.88	57.82	60.02	60.00	69.61	78.48	57.51	47.34	37.10	36.38	41.13	35.84
24209	2.89	2.57	1.62	1.70	1.48	1.81	1.91	2.88	3.37	3.32	4.59	4.28	3.57	3.31	2.74	1.97	3.46	4.17	3.01	2.80	2.29	2.58	3.02	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	-421.46	-24.78	-22.41	-22.11	-30.59	-39.74	-30.26	-22.03	-8.35	0.00	-0.71	-0.63	0.00	0.00
CALPINE_BETH_PAGE_GT_4	42.68	40.31	29.52	34.06	29.00	36.55	37.24	57.46	48.03	46.09	473.00	72.15	61.88	57.82	60.02	60.00	69.62	78.47	57.52	47.35	37.10	36.38	41.13	35.84
323586	2.89	2.57	1.62	1.71	1.48	1.81	1.91	2.88	3.37	3.32	4.59	4.28	3.57	3.31	2.74	1.97	3.46	4.16	3.02	2.81	2.29	2.57	3.02	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	-421.46	-24.78	-22.41	-22.11	-30.59	-39.74	-30.26	-22.03	-8.35	0.00	-0.71	-0.63	0.00	0.00
CALPINE_BP_GT1	42.68	40.31	29.52	34.06	29.00	36.55	37.24	57.46	48.03	46.09	473.00	72.15	61.88	57.82	60.02	60.00	69.62	78.47	57.52	47.35	37.10	36.38	41.13	35.84
23823	2.89	2.57	1.62	1.71	1.48	1.81	1.91	2.88	3.37	3.32	4.59	4.28	3.57	3.31	2.74	1.97	3.46	4.16	3.02	2.81	2.29	2.57	3.02	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	-421.46	-24.78	-22.41	-22.11	-30.59	-39.74	-30.26	-22.03	-8.35	0.00	-0.71	-0.63	0.00	0.00
CALSPAN___DRP	37.66	35.93	26.70	31.21	26.61	33.69	34.15	53.06	43.40	35.92	46.25	41.90	34.71	31.40	26.13	18.74	33.86	49.04	45.04	43.55	32.69	31.45	36.05	31.79
24200	-2.13	-1.82	-1.20	-1.14	-0.91	-1.06	-1.19	-1.52	-1.26	-0.94	-0.71	-1.37	-1.19	-1.00	-1.05	-1.05	-2.05	-3.25	-1.11	-1.00	-1.42	-1.74	-2.06	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.49	-1.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	42.34	39.93	29.15	33.62	28.64	36.09	36.76	56.70	47.64	45.00	404.82	67.53	57.50	53.52	54.76	54.33	64.00	74.36	55.95	47.16	36.81	36.11	40.93	35.60
323806	2.55	2.19	1.25	1.26	1.12	1.34	1.42	2.12	2.98	3.16	4.24	3.79	3.10	2.86	2.33	1.74	3.10	3.88	2.87	2.62	2.13	2.42	2.82	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.61	-20.65	-18.51	-18.26	-25.74	-34.29	-25.00	-18.19	-6.93	0.00	-0.58	-0.52	0.00	0.00
CANDIGU_WT_PWR	37.08	35.01	26.10	27.36	25.43	32.81	33.56	52.49	42.50	35.10	44.76	40.85	33.81	30.77	25.90	19.37	34.09	49.97	45.42	43.80	33.15	31.92	36.49	31.98
323617	-2.71	-2.50	-1.69	-1.82	-1.52	-1.94	-1.77	-2.39	-2.16	-1.81	-2.20	-2.50	-2.09	-1.63	-1.47	-1.02	-1.82	-2.31	-0.73	-0.75	-0.95	-1.27	-1.62	-1.38
	0.00	0.23	0.11	3.17	0.57	0.00	0.00	-0.30	0.00	-0.17	0.00	-0.25	0.00	0.00	-0.68	-2.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	39.18	37.13	27.47	31.88	27.12	34.26	34.78	54.46	43.87	36.12	46.13	42.29	35.11	31.69	26.36	18.69	35.10	51.26	45.55	43.96	33.58	32.62	37.43	32.80
24060	-0.62	-0.61	-0.43	-0.48	-0.39	-0.49	-0.55	-0.88	-0.79	-0.69	-0.83	-0.90	-0.79	-0.71	-0.60	-0.44	-0.80	-1.02	-0.60	-0.58	-0.53	-0.56	-0.68	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	0.00	-0.07	0.00	-0.10	0.00	0.00	-0.27	-0.83	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	38.66	36.56	26.94	31.25	26.39	33.49	33.90	53.95	42.94	34.89	44.19	41.00	34.16	30.60	25.26	17.71	34.11	50.76	45.79	44.04	33.34	32.09	36.88	32.29
23857	-1.13	-1.19	-0.96	-1.10	-1.13	-1.26	-1.44	-1.51	-1.72	-1.88	-2.77	-2.14	-1.74	-1.80	-1.57	-1.01	-1.80	-1.53	-0.36	-0.50	-0.76	-1.09	-1.24	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	-0.04	0.00	-0.05	0.00	0.00	-0.14	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	29.11	26.99	-28.35	-54.48	-54.66	-54.41	-3.00	43.95	43.38	35.22	13.55	41.27	35.29	32.38	27.08	19.93	35.76	52.48	47.83	45.66	33.81	31.77	22.42	31.51
323784	-3.63	-3.53	-2.48	-2.62	-2.12	-2.43	-2.24	-2.03	-1.28	-1.66	-2.37	-2.03	-0.61	-0.02	-0.18	-0.12	-0.15	0.19	1.68	1.12	-0.29	-1.41	-2.26	-1.85
	7.06	7.23	53.77	84.21	80.06	86.73	36.09	8.60	0.00	-0.14	31.05	-0.21	0.00	0.00	-0.57	-1.75	-0.01	0.00	0.00	0.00	0.00	0.00	13.43	0.00
CE_DUNWOOD___DRP	42.30	39.97	29.40	33.94	28.88	36.48	37.24	57.61	47.55	40.13	75.61	47.68	38.90	35.21	31.82	28.42	38.84	55.93	48.81	47.15	36.20	35.45	40.80	35.64
24194	2.51	2.23	1.50	1.59	1.36	1.73	1.91	3.02	2.89	2.69	3.65	3.56	3.00	2.81	2.37	1.65	2.89	3.65	2.66	2.61	2.10	2.27	2.68	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-24.99	-1.03	0.00	0.00	-2.77	-8.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	42.16	39.84	29.32	33.85	28.80	36.39	37.16	57.48	47.42	39.98	62.70	47.48	38.73	35.05	31.65	28.21	38.69	55.77	48.70	47.02	36.10	35.33	40.64	35.50
24193	2.36	2.09	1.42	1.50	1.28	1.64	1.82	2.90	2.76	2.55	3.43	3.37	2.83	2.65	2.23	1.56	2.73	3.49	2.55	2.48	2.00	2.15	2.53	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-12.31	-1.02	0.00	0.00	-2.73	-8.36	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	42.45	40.09	29.43	33.94	28.89	36.48	37.28	57.59	47.60	40.24	74.22	47.85	39.08	35.37	31.99	28.57	38.97	55.96	48.67	47.09	36.22	35.56	40.95	35.78
24202	2.66	2.34	1.53	1.58	1.37	1.73	1.94	3.01	2.94	2.81	3.74	3.73	3.18	2.97	2.53	1.79	3.01	3.67	2.53	2.55	2.12	2.38	2.84	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	42.60	40.22	29.56	34.09	29.01	36.65	37.44	57.91	47.84	40.41	74.50	48.05	39.22	35.53	32.10	28.63	39.15	56.24	48.96	47.34	36.37	35.70	41.12	35.91
24195	2.81	2.47	1.66	1.74	1.50	1.90	2.11	3.32	3.17	2.97	3.99	3.93	3.32	3.13	2.65	1.85	3.20	3.96	2.81	2.80	2.27	2.52	3.01	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	37.81	35.43	26.51	23.44	25.25	33.78	34.27	53.28	43.57	36.06	46.44	42.09	34.82	31.50	26.23	18.93	34.03	49.35	45.26	43.77	32.89	31.65	36.28	31.97
323603	-1.98	-1.74	-1.13	-1.09	-0.85	-0.96	-1.06	-1.30	-1.09	-0.81	-0.53	-1.20	-1.08	-0.90	-0.98	-0.95	-1.88	-2.94	-0.89	-0.77	-1.21	-1.53	-1.83	-1.39
	0.00	0.58	0.26	7.82	1.41	0.00	0.00	0.00	0.00	-0.13	0.00	-0.19	0.00	0.00	-0.52	-1.59	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	38.40	36.55	27.08	31.45	26.63	33.60	34.48	53.60	43.41	35.18	44.68	41.10	34.48	30.97	25.34	17.44	34.36	50.37	44.94	43.21	33.03	31.84	36.59	32.00
355732	-1.40	-1.20	-0.82	-0.90	-0.89	-1.15	-0.85	-0.98	-1.25	-1.56	-2.28	-1.99	-1.42	-1.43	-1.35	-0.85	-1.53	-1.92	-1.21	-1.33	-1.07	-1.34	-1.52	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	38.39	36.53	27.07	31.44	26.63	33.58	34.46	53.56	43.39	35.23	44.75	41.14	34.52	31.01	25.37	17.47	34.42	50.45	44.90	43.18	33.01	31.82	36.58	31.99
323614	-1.40	-1.22	-0.84	-0.91	-0.88	-1.16	-0.88	-1.03	-1.28	-1.51	-2.21	-1.95	-1.38	-1.39	-1.31	-0.82	-1.48	-1.84	-1.25	-1.37	-1.09	-1.36	-1.54	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	38.40	36.55	27.08	31.45	26.63	33.60	34.48	53.60	43.41	35.18	44.68	41.10	34.48	30.97	25.34	17.44	34.36	50.37	44.94	43.21	33.03	31.84	36.59	32.00
323578	-1.40	-1.20	-0.82	-0.90	-0.89	-1.15	-0.85	-0.98	-1.25	-1.56	-2.28	-1.99	-1.42	-1.43	-1.35	-0.85	-1.53	-1.92	-1.21	-1.33	-1.07	-1.34	-1.52	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	37.88	35.46	26.52	23.69	25.29	33.87	34.43	53.77	43.90	36.18	46.42	42.23	35.06	31.84	26.49	19.20	34.63	50.28	46.05	44.42	33.42	32.08	36.75	32.42
323629	-1.92	-1.73	-1.13	-1.09	-0.86	-0.87	-0.90	-0.81	-0.76	-0.69	-0.54	-1.05	-0.84	-0.56	-0.70	-0.66	-1.28	-2.00	-0.10	-0.12	-0.69	-1.10	-1.36	-0.94
	0.00	0.56	0.25	7.56	1.36	0.00	0.00	0.00	0.00	-0.13	0.00	-0.19	0.00	0.00	-0.51	-1.56	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	42.69	40.31	29.62	34.17	29.07	36.72	37.52	58.04	47.96	40.49	74.60	48.16	39.32	35.60	32.17	28.67	39.23	56.38	49.08	47.45	36.45	35.78	41.21	35.99
356241	2.90	2.56	1.72	1.82	1.55	1.98	2.19	3.45	3.30	3.05	4.10	4.04	3.42	3.20	2.71	1.89	3.28	4.09	2.93	2.91	2.35	2.60	3.09	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	41.79	39.52	29.12	33.65	28.63	36.18	36.94	57.16	47.07	39.56	28.16	46.86	38.26	34.61	31.08	27.40	38.21	55.29	48.45	46.76	35.87	35.05	40.29	35.21
355645	1.99	1.78	1.22	1.30	1.11	1.44	1.60	2.58	2.41	2.18	2.86	2.82	2.36	2.21	1.84	1.28	2.26	3.01	2.30	2.22	1.77	1.87	2.18	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	21.66	-0.95	0.00	0.00	-2.56	-7.83	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	42.14	39.85	29.35	33.90	28.84	36.43	37.20	57.55	47.46	40.04	50.44	47.51	38.74	35.03	31.69	28.42	38.68	55.87	48.82	47.19	36.21	35.38	40.69	35.53
24192	2.34	2.10	1.45	1.55	1.32	1.68	1.87	2.97	2.80	2.59	3.48	3.38	2.84	2.63	2.19	1.53	2.72	3.59	2.67	2.64	2.10	2.20	2.58	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	-1.05	0.00	0.00	-2.81	-8.59	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	42.32	40.01	29.46	34.03	28.95	36.58	37.36	57.83	47.68	40.18	50.60	47.65	38.88	35.16	31.74	28.35	38.83	56.14	49.11	47.45	36.40	35.56	40.89	35.70
23765	2.53	2.26	1.56	1.68	1.43	1.84	2.02	3.25	3.02	2.75	3.64	3.53	2.98	2.76	2.29	1.59	2.88	3.85	2.96	2.91	2.29	2.38	2.77	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	-1.03	0.00	0.00	-2.76	-8.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	39.24	37.27	27.55	31.96	27.18	34.31	34.94	54.06	44.10	36.11	46.11	42.37	35.39	31.88	26.21	18.00	35.36	51.58	45.64	43.97	33.62	32.61	37.48	32.81
23983	-0.55	-0.48	-0.35	-0.39	-0.34	-0.43	-0.39	-0.52	-0.56	-0.63	-0.85	-0.72	-0.51	-0.52	-0.48	-0.30	-0.53	-0.71	-0.51	-0.58	-0.48	-0.57	-0.64	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	36.81	35.18	26.30	30.76	26.24	33.16	33.59	52.01	42.60	35.32	45.62	41.29	34.21	30.91	25.69	18.26	32.90	47.39	43.57	42.18	31.65	30.49	35.00	30.91
23895	-2.99	-2.57	-1.61	-1.58	-1.28	-1.58	-1.75	-2.58	-2.06	-1.53	-1.34	-1.97	-1.69	-1.50	-1.45	-1.42	-3.01	-4.90	-2.58	-2.37	-2.46	-2.69	-3.11	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	39.39	37.34	27.62	32.07	27.29	34.48	34.99	55.42	44.15	36.31	46.34	42.51	35.28	31.79	26.47	18.84	35.24	51.56	45.84	44.23	33.78	32.84	37.70	33.02
23985	-0.41	-0.40	-0.28	-0.28	-0.22	-0.27	-0.34	-0.53	-0.52	-0.50	-0.62	-0.69	-0.62	-0.61	-0.52	-0.39	-0.66	-0.72	-0.31	-0.31	-0.32	-0.34	-0.42	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	0.00	-0.08	0.00	-0.11	0.00	0.00	-0.30	-0.93	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	38.39	36.53	27.07	31.44	26.63	33.58	34.46	53.56	43.39	35.23	44.75	41.14	34.52	31.01	25.37	17.47	34.42	50.45	44.90	43.18	33.01	31.82	36.58	31.99
323605	-1.40	-1.22	-0.84	-0.91	-0.88	-1.16	-0.88	-1.03	-1.28	-1.51	-2.21	-1.95	-1.38	-1.39	-1.31	-0.82	-1.48	-1.84	-1.25	-1.37	-1.09	-1.36	-1.54	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	38.88	36.97	27.39	31.82	27.00	34.05	34.96	54.28	43.97	35.65	45.27	41.55	34.79	31.28	25.61	17.63	34.78	51.15	45.55	43.86	33.58	32.33	37.12	32.47
323618	-0.91	-0.78	-0.51	-0.53	-0.52	-0.69	-0.38	-0.30	-0.70	-1.09	-1.70	-1.54	-1.11	-1.12	-1.07	-0.67	-1.12	-1.13	-0.59	-0.68	-0.52	-0.86	-0.99	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	37.81	36.01	26.77	31.28	26.67	33.78	34.27	53.28	43.57	36.05	46.43	42.07	34.82	31.49	26.23	18.92	34.03	49.33	45.26	43.77	32.89	31.64	36.28	31.97
80064	-1.99	-1.74	-1.13	-1.07	-0.85	-0.96	-1.06	-1.30	-1.09	-0.82	-0.53	-1.22	-1.08	-0.91	-0.98	-0.97	-1.88	-2.95	-0.89	-0.78	-1.21	-1.54	-1.83	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.19	0.00	0.00	-0.52	-1.59	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	38.75	36.56	26.95	31.25	26.41	33.54	33.95	54.27	43.00	34.81	44.02	40.78	33.95	30.42	25.15	17.66	33.91	50.78	46.02	44.24	33.44	32.21	37.00	32.36
355620	-1.05	-1.18	-0.96	-1.10	-1.11	-1.20	-1.38	-1.38	-1.66	-1.97	-2.94	-2.37	-1.95	-1.98	-1.70	-1.13	-1.99	-1.50	-0.13	-0.30	-0.67	-0.97	-1.11	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	-0.04	0.00	-0.06	0.00	0.00	-0.16	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	37.88	35.83	26.71	31.15	26.60	33.80	34.60	54.50	44.64	36.47	46.53	42.75	35.79	32.61	27.23	20.02	35.88	52.53	47.82	45.90	34.54	32.94	37.53	32.95
355956	-1.91	-1.92	-1.20	-1.20	-0.92	-0.94	-0.74	-0.08	-0.02	-0.41	-0.43	-0.55	-0.11	0.20	-0.04	-0.06	-0.03	0.24	1.67	1.36	0.43	-0.24	-0.58	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.22	0.00	0.00	-0.58	-1.78	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	41.19	39.12	28.96	33.55	28.59	36.09	36.72	56.70	46.39	39.20	48.82	46.14	37.24	33.59	31.38	30.21	37.44	54.42	47.74	46.16	35.46	34.51	39.65	34.69
323577	1.40	1.38	1.06	1.20	1.07	1.34	1.39	2.12	1.73	1.54	1.86	1.68	1.33	1.19	1.03	0.70	1.47	2.13	1.59	1.61	1.36	1.33	1.54	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.37	0.00	0.00	-3.67	-11.22	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	41.22	39.03	28.80	33.31	28.33	35.80	36.51	56.48	46.42	38.86	38.30	45.95	37.62	34.01	30.15	25.71	37.63	54.54	47.85	46.19	35.41	34.57	39.74	34.74
80082	1.42	1.29	0.89	0.96	0.81	1.06	1.18	1.90	1.76	1.59	2.10	2.07	1.72	1.61	1.34	0.93	1.69	2.26	1.70	1.64	1.30	1.39	1.63	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	10.76	-0.79	0.00	0.00	-2.12	-6.48	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	38.46	36.27	26.73	30.99	26.15	33.24	33.58	53.81	42.57	34.55	43.77	40.69	33.92	30.42	25.19	17.70	33.90	50.51	45.66	43.80	33.03	31.80	36.59	32.05
323753	-1.33	-1.47	-1.18	-1.36	-1.37	-1.50	-1.76	-1.89	-2.09	-2.23	-3.19	-2.46	-1.98	-1.98	-1.67	-1.10	-2.00	-1.78	-0.49	-0.74	-1.08	-1.38	-1.52	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-0.04	0.00	-0.06	0.00	0.00	-0.16	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	39.96	37.84	28.04	32.58	27.75	35.10	35.76	55.98	45.14	37.09	47.07	43.26	35.72	32.16	27.12	20.10	35.58	52.35	46.83	45.48	34.77	33.77	38.76	33.98
23752	0.17	0.10	0.13	0.23	0.23	0.36	0.43	0.64	0.48	0.19	0.10	-0.08	-0.18	-0.24	-0.24	-0.27	-0.32	0.07	0.67	0.94	0.66	0.59	0.65	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.00	-0.17	0.00	-0.25	0.00	0.00	-0.68	-2.07	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	42.70	40.32	29.57	34.12	29.04	36.61	37.32	57.60	47.98	49.73	755.62	88.77	77.62	73.36	79.57	81.92	90.74	94.13	63.56	47.50	37.73	36.94	41.27	35.99
355595	2.90	2.58	1.67	1.77	1.52	1.87	1.99	3.01	3.32	3.21	4.43	4.21	3.56	3.31	2.76	1.93	3.37	4.34	3.13	2.96	2.43	2.69	3.16	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.79	-704.23	-41.47	-38.16	-37.65	-50.13	-61.69	-51.47	-37.51	-14.28	0.00	-1.21	-1.06	0.00	0.00
CORTLAND_115KV_TB3	39.80	37.69	27.90	32.40	27.56	34.84	35.49	55.63	44.80	36.90	46.95	43.17	35.75	32.24	27.04	19.76	35.65	52.22	46.51	45.03	34.43	33.46	38.40	33.66
80093	0.01	-0.05	0.00	0.04	0.04	0.10	0.15	0.27	0.14	0.03	-0.01	-0.12	-0.15	-0.16	-0.19	-0.19	-0.26	-0.06	0.36	0.49	0.33	0.28	0.28	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	0.00	-0.14	0.00	-0.20	0.00	0.00	-0.54	-1.65	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	42.49	40.27	29.79	34.56	29.43	37.17	37.89	58.84	48.25	40.49	49.57	46.82	37.79	34.12	31.46	29.64	38.10	56.28	50.03	48.22	37.02	36.01	41.27	36.00
23611	2.70	2.53	1.89	2.20	1.91	2.43	2.56	4.26	3.59	2.89	2.61	2.46	1.89	1.72	1.37	0.93	2.13	3.99	3.87	3.67	2.91	2.83	3.15	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	0.00	-1.27	0.00	0.00	-3.40	-10.42	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	41.57	39.37	29.00	33.53	28.52	36.04	36.79	56.91	46.84	39.33	34.24	46.57	38.07	34.44	30.80	26.84	38.05	55.03	48.20	46.54	35.69	34.87	40.09	35.04
323721	1.78	1.62	1.10	1.18	1.01	1.30	1.45	2.33	2.19	1.99	2.62	2.59	2.17	2.04	1.70	1.19	2.10	2.75	2.05	1.99	1.58	1.69	1.98	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	15.34	-0.90	0.00	0.00	-2.41	-7.36	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	41.57	39.37	29.00	33.53	28.52	36.04	36.79	56.91	46.84	39.33	34.24	46.57	38.07	34.44	30.80	26.84	38.05	55.03	48.20	46.54	35.69	34.87	40.09	35.04
323722	1.78	1.62	1.10	1.18	1.01	1.30	1.45	2.33	2.19	1.99	2.62	2.59	2.17	2.04	1.70	1.19	2.10	2.75	2.05	1.99	1.58	1.69	1.98	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	15.34	-0.90	0.00	0.00	-2.41	-7.36	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	41.19	39.12	28.96	33.55	28.59	36.09	36.72	56.70	46.39	39.20	48.82	46.14	37.24	33.59	31.38	30.21	37.44	54.42	47.74	46.16	35.46	34.51	39.65	34.69
24018	1.40	1.38	1.06	1.20	1.07	1.34	1.39	2.12	1.73	1.54	1.86	1.68	1.33	1.19	1.03	0.70	1.47	2.13	1.59	1.61	1.36	1.33	1.54	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.37	0.00	0.00	-3.67	-11.22	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	41.89	39.61	29.20	33.74	28.71	36.25	37.02	57.23	47.18	39.84	61.85	47.35	38.54	34.84	31.60	28.49	38.44	55.48	48.47	46.87	35.96	35.07	40.36	35.25
323756	2.10	1.86	1.29	1.39	1.20	1.51	1.69	2.65	2.52	2.39	3.30	3.19	2.64	2.43	2.05	1.44	2.49	3.19	2.32	2.32	1.85	1.89	2.24	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-11.60	-1.07	0.00	0.00	-2.86	-8.75	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	41.89	39.61	29.20	33.74	28.71	36.25	37.02	57.23	47.18	39.84	61.85	47.35	38.54	34.84	31.60	28.49	38.44	55.48	48.47	46.87	35.96	35.07	40.36	35.25
323757	2.10	1.86	1.29	1.39	1.20	1.51	1.69	2.65	2.52	2.39	3.30	3.19	2.64	2.43	2.05	1.44	2.49	3.19	2.32	2.32	1.85	1.89	2.24	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-11.60	-1.07	0.00	0.00	-2.86	-8.75	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	41.89	39.61	29.20	33.74	28.71	36.25	37.02	57.23	47.18	39.84	61.85	47.35	38.54	34.84	31.60	28.49	38.44	55.48	48.47	46.87	35.96	35.07	40.36	35.25
323758	2.10	1.86	1.29	1.39	1.20	1.51	1.69	2.65	2.52	2.39	3.30	3.19	2.64	2.43	2.05	1.44	2.49	3.19	2.32	2.32	1.85	1.89	2.24	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-11.60	-1.07	0.00	0.00	-2.86	-8.75	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	39.39	37.34	27.62	32.07	27.30	34.48	34.99	55.42	44.14	36.31	46.34	42.50	35.28	31.79	26.47	18.84	35.24	51.56	45.84	44.24	33.78	32.84	37.70	33.02
24180	-0.41	-0.40	-0.28	-0.28	-0.22	-0.27	-0.34	-0.53	-0.52	-0.50	-0.62	-0.70	-0.62	-0.61	-0.53	-0.39	-0.66	-0.72	-0.31	-0.30	-0.32	-0.34	-0.42	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	0.00	-0.08	0.00	-0.11	0.00	0.00	-0.30	-0.93	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	41.92	39.71	29.41	34.10	29.08	36.72	37.48	57.98	47.39	39.76	49.36	46.45	37.45	33.70	31.45	30.39	37.92	55.57	49.04	47.43	36.44	35.42	40.56	35.48
323763	2.13	1.97	1.51	1.75	1.56	1.98	2.15	3.40	2.73	2.10	2.40	1.98	1.55	1.30	1.07	0.80	1.95	3.28	2.89	2.89	2.34	2.24	2.45	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.29	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	38.63	36.50	26.94	31.24	26.45	33.53	33.94	54.30	42.94	35.02	44.51	41.12	34.22	30.76	25.51	17.96	34.20	50.52	45.39	43.67	33.10	32.02	36.80	32.23
323619	-1.16	-1.24	-0.96	-1.11	-1.07	-1.21	-1.40	-1.68	-1.72	-1.76	-2.45	-2.04	-1.68	-1.64	-1.37	-0.92	-1.71	-1.76	-0.76	-0.88	-1.00	-1.16	-1.32	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	0.00	-0.05	0.00	-0.07	0.00	0.00	-0.19	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	42.32	40.01	29.46	34.03	28.95	36.58	37.36	57.83	47.68	40.18	50.60	47.65	38.88	35.16	31.74	28.35	38.83	56.14	49.11	47.45	36.40	35.56	40.89	35.70
23586	2.53	2.26	1.56	1.68	1.43	1.84	2.02	3.25	3.02	2.75	3.64	3.53	2.98	2.76	2.29	1.59	2.88	3.85	2.96	2.91	2.29	2.38	2.77	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	-1.03	0.00	0.00	-2.76	-8.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	42.32	40.01	29.46	34.03	28.95	36.58	37.36	57.83	47.68	40.18	50.60	47.65	38.88	35.16	31.74	28.35	38.83	56.14	49.11	47.45	36.40	35.56	40.89	35.70
23589	2.53	2.26	1.56	1.68	1.43	1.84	2.02	3.25	3.02	2.75	3.64	3.53	2.98	2.76	2.29	1.59	2.88	3.85	2.96	2.91	2.29	2.38	2.77	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	-1.03	0.00	0.00	-2.76	-8.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	42.32	40.01	29.46	34.03	28.95	36.58	37.36	57.83	47.68	40.18	50.60	47.65	38.88	35.16	31.74	28.35	38.83	56.14	49.11	47.45	36.40	35.56	40.89	35.70
23590	2.53	2.26	1.56	1.68	1.43	1.84	2.02	3.25	3.02	2.75	3.64	3.53	2.98	2.76	2.29	1.59	2.88	3.85	2.96	2.91	2.29	2.38	2.77	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	-1.03	0.00	0.00	-2.76	-8.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	42.32	40.01	29.46	34.03	28.95	36.58	37.36	57.83	47.68	40.18	50.60	47.65	38.88	35.16	31.74	28.35	38.83	56.14	49.11	47.45	36.40	35.56	40.89	35.70
23591	2.53	2.26	1.56	1.68	1.43	1.84	2.02	3.25	3.02	2.75	3.64	3.53	2.98	2.76	2.29	1.59	2.88	3.85	2.96	2.91	2.29	2.38	2.77	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	-1.03	0.00	0.00	-2.76	-8.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	42.32	40.01	29.46	34.03	28.95	36.58	37.36	57.83	47.68	40.18	50.60	47.65	38.89	35.17	31.75	28.35	38.83	56.14	49.11	47.45	36.39	35.56	40.89	35.70
23592	2.52	2.26	1.56	1.68	1.43	1.84	2.03	3.25	3.02	2.75	3.64	3.53	2.98	2.77	2.29	1.59	2.88	3.85	2.96	2.91	2.29	2.38	2.77	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	-1.03	0.00	0.00	-2.76	-8.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	41.73	39.56	29.29	33.95	28.95	36.55	37.28	57.64	47.11	39.57	49.11	46.29	37.32	33.58	31.38	30.34	37.77	55.24	48.71	47.09	36.19	35.18	40.31	35.26
323810	1.94	1.81	1.39	1.60	1.43	1.81	1.95	3.06	2.45	1.91	2.15	1.82	1.42	1.18	1.00	0.76	1.79	2.95	2.56	2.54	2.08	2.00	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.28	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	41.76	39.50	29.09	33.61	28.59	36.10	36.85	57.02	47.03	39.72	50.02	47.18	38.48	34.79	31.57	28.54	38.37	55.40	48.41	46.79	35.88	35.08	40.34	35.22
23610	1.97	1.75	1.19	1.26	1.07	1.36	1.52	2.44	2.37	2.26	3.06	3.01	2.58	2.39	1.99	1.37	2.41	3.11	2.26	2.24	1.78	1.90	2.23	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	-1.08	0.00	0.00	-2.90	-8.88	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	40.77	38.64	28.56	33.10	28.15	35.60	36.31	56.41	46.00	38.25	48.50	45.03	37.03	33.45	29.01	23.42	37.22	54.19	47.64	45.93	35.19	34.32	39.43	34.51
323621	0.98	0.89	0.65	0.75	0.63	0.86	0.97	1.54	1.34	1.14	1.54	1.39	1.14	1.04	0.85	0.61	1.29	1.91	1.48	1.39	1.09	1.14	1.31	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.37	0.00	-0.55	0.00	0.00	-1.47	-4.51	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	39.98	37.93	28.04	32.50	27.63	34.89	35.48	54.82	44.87	36.92	47.15	43.26	36.04	32.53	26.80	18.39	36.09	52.62	46.39	44.81	34.31	33.38	38.34	33.56
355931	0.19	0.19	0.14	0.14	0.12	0.14	0.15	0.24	0.21	0.18	0.19	0.17	0.14	0.13	0.12	0.09	0.20	0.33	0.24	0.27	0.21	0.20	0.23	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	41.06	38.92	28.82	33.41	28.46	35.95	36.64	56.58	46.26	37.56	47.39	43.39	36.09	32.46	26.66	18.36	36.72	54.46	48.12	46.53	35.85	34.90	40.11	35.11
23807	1.27	1.17	0.92	1.05	0.94	1.21	1.31	2.00	1.60	0.82	0.43	0.30	0.19	0.06	-0.03	0.06	0.83	2.18	1.97	1.99	1.75	1.72	2.00	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	37.84	35.98	26.74	31.24	26.63	33.84	34.39	53.71	43.84	36.14	46.38	42.19	35.04	31.82	26.48	19.17	34.61	50.23	46.00	44.37	33.38	32.05	36.71	32.39
55889	-1.95	-1.76	-1.16	-1.11	-0.88	-0.91	-0.94	-0.88	-0.82	-0.72	-0.58	-1.09	-0.86	-0.58	-0.72	-0.69	-1.30	-2.06	-0.14	-0.17	-0.73	-1.13	-1.40	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.19	0.00	0.00	-0.51	-1.56	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	37.84	35.98	26.74	31.24	26.63	33.84	34.39	53.71	43.84	36.14	46.38	42.19	35.04	31.82	26.48	19.17	34.61	50.23	46.00	44.37	33.38	32.05	36.71	32.39
23563	-1.95	-1.76	-1.16	-1.11	-0.88	-0.91	-0.94	-0.88	-0.82	-0.72	-0.58	-1.09	-0.86	-0.58	-0.72	-0.69	-1.30	-2.06	-0.14	-0.17	-0.73	-1.13	-1.40	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.19	0.00	0.00	-0.51	-1.56	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	37.84	35.98	26.74	31.24	26.63	33.84	34.39	53.71	43.84	36.14	46.38	42.19	35.04	31.82	26.48	19.17	34.61	50.23	46.00	44.37	33.38	32.05	36.71	32.39
23564	-1.95	-1.76	-1.16	-1.11	-0.88	-0.91	-0.94	-0.88	-0.82	-0.72	-0.58	-1.09	-0.86	-0.58	-0.72	-0.69	-1.30	-2.06	-0.14	-0.17	-0.73	-1.13	-1.40	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.19	0.00	0.00	-0.51	-1.56	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	37.78	35.94	26.72	31.21	26.61	33.78	34.32	53.51	43.70	36.05	46.31	42.09	34.92	31.69	26.38	19.08	34.41	49.91	45.68	44.08	33.18	31.89	36.55	32.24
23565	-2.02	-1.80	-1.19	-1.14	-0.91	-0.97	-1.02	-1.07	-0.97	-0.81	-0.65	-1.19	-0.98	-0.71	-0.82	-0.78	-1.50	-2.38	-0.47	-0.46	-0.93	-1.29	-1.57	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.19	0.00	0.00	-0.51	-1.56	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	37.78	35.94	26.72	31.21	26.61	33.78	34.32	53.51	43.70	36.05	46.31	42.09	34.92	31.69	26.38	19.08	34.41	49.91	45.68	44.08	33.18	31.89	36.55	32.24
23566	-2.02	-1.80	-1.19	-1.14	-0.91	-0.97	-1.02	-1.07	-0.97	-0.81	-0.65	-1.19	-0.98	-0.71	-0.82	-0.78	-1.50	-2.38	-0.47	-0.46	-0.93	-1.29	-1.57	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.19	0.00	0.00	-0.51	-1.56	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	42.38	40.05	29.45	33.98	28.93	36.54	37.31	57.69	47.63	40.21	74.20	47.77	38.99	35.29	31.89	28.48	38.95	56.05	48.89	47.23	36.27	35.53	40.89	35.72
345000	2.59	2.30	1.54	1.63	1.41	1.79	1.97	3.11	2.97	2.78	3.76	3.65	3.09	2.89	2.43	1.71	2.99	3.77	2.74	2.69	2.16	2.35	2.78	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.48	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	42.02	39.74	29.27	33.81	28.77	36.35	37.13	57.45	47.35	39.86	50.17	47.23	38.55	34.87	31.42	27.94	38.49	55.67	48.75	47.08	36.11	35.29	40.57	35.44
345009	2.23	2.00	1.37	1.46	1.25	1.61	1.79	2.87	2.68	2.44	3.21	3.14	2.65	2.47	2.05	1.42	2.54	3.38	2.60	2.53	2.00	2.11	2.45	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-1.00	0.00	0.00	-2.69	-8.22	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	42.42	40.07	29.46	34.00	28.93	36.55	37.33	57.76	47.76	40.35	74.23	47.89	39.11	35.37	31.99	28.55	38.95	56.08	48.84	47.24	36.32	35.65	41.06	35.85
345001	2.63	2.33	1.56	1.65	1.41	1.81	2.00	3.18	3.10	2.91	3.75	3.76	3.21	2.97	2.54	1.77	3.00	3.80	2.69	2.70	2.21	2.46	2.94	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	42.59	40.23	29.57	34.12	29.04	36.67	37.47	57.98	47.94	40.50	74.44	48.09	39.28	35.52	32.12	28.64	39.12	56.33	49.05	47.46	36.48	35.80	41.22	36.00
356214	2.80	2.48	1.67	1.76	1.52	1.93	2.14	3.40	3.28	3.06	3.96	3.97	3.38	3.12	2.66	1.86	3.16	4.05	2.90	2.91	2.38	2.62	3.11	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	41.87	39.42	28.45	32.75	27.95	35.19	35.90	55.39	46.74	44.41	404.14	66.67	56.80	52.86	54.22	53.99	63.53	73.61	55.31	46.54	36.24	35.48	40.11	34.86
23717	2.08	1.67	0.54	0.40	0.43	0.45	0.56	0.81	2.08	2.56	3.44	2.93	2.38	2.19	1.78	1.39	2.62	3.12	2.23	2.00	1.55	1.78	1.99	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.74	-20.66	-18.52	-18.27	-25.75	-34.30	-25.01	-18.20	-6.93	0.00	-0.58	-0.52	0.00	0.00
EAST RIVER___6	42.66	40.27	29.59	34.13	29.02	36.66	37.46	57.95	47.88	40.44	74.55	48.10	39.28	35.57	32.14	28.65	39.20	56.32	49.02	47.39	36.42	35.75	41.16	35.94
23660	2.87	2.53	1.69	1.78	1.50	1.92	2.12	3.37	3.22	3.01	4.04	3.98	3.38	3.16	2.68	1.87	3.24	4.04	2.87	2.85	2.32	2.57	3.05	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	42.66	40.27	29.59	34.13	29.02	36.66	37.46	57.95	47.88	40.44	74.55	48.10	39.28	35.57	32.14	28.65	39.20	56.32	49.02	47.39	36.42	35.75	41.16	35.94
23524	2.87	2.53	1.69	1.78	1.50	1.92	2.12	3.37	3.22	3.01	4.04	3.98	3.38	3.16	2.68	1.87	3.24	4.04	2.87	2.85	2.32	2.57	3.05	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	42.30	39.97	29.40	33.94	28.88	36.48	37.24	57.61	47.55	40.13	75.61	47.68	38.90	35.21	31.82	28.42	38.84	55.93	48.81	47.15	36.20	35.45	40.80	35.64
345002	2.51	2.23	1.50	1.59	1.36	1.73	1.91	3.02	2.89	2.69	3.65	3.56	3.00	2.81	2.37	1.65	2.89	3.65	2.66	2.61	2.10	2.27	2.68	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-24.99	-1.03	0.00	0.00	-2.77	-8.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	41.83	39.36	28.39	32.70	27.89	35.13	35.83	55.28	46.65	44.35	404.06	66.59	56.73	52.79	54.17	53.96	63.46	73.52	55.22	46.46	36.18	35.41	40.04	34.79
23722	2.03	1.62	0.49	0.34	0.38	0.38	0.49	0.69	1.99	2.50	3.35	2.84	2.31	2.12	1.73	1.36	2.55	3.03	2.15	1.92	1.49	1.72	1.92	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.74	-20.66	-18.52	-18.27	-25.75	-34.30	-25.01	-18.20	-6.93	0.00	-0.58	-0.52	0.00	0.00
EAST_POINT___SOLAR	41.00	38.81	28.74	33.34	28.28	35.79	36.55	56.54	46.00	37.70	46.64	43.46	35.21	31.48	29.37	28.99	35.48	53.60	48.46	46.77	35.70	34.67	39.65	34.62
323840	1.20	1.07	0.83	0.99	0.77	1.05	1.22	1.96	1.34	0.03	-0.33	-1.01	-0.68	-0.92	-1.03	-0.66	-0.49	1.31	2.31	2.23	1.59	1.49	1.53	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	-1.38	0.00	0.00	-3.71	-11.35	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	38.88	36.79	27.18	31.55	26.78	33.87	34.34	55.25	43.36	35.53	45.27	41.58	34.58	31.15	25.85	18.24	34.51	50.66	45.27	43.62	33.24	32.29	37.03	32.43
323781	-0.91	-0.95	-0.72	-0.80	-0.74	-0.88	-0.99	-1.39	-1.31	-1.26	-1.69	-1.59	-1.32	-1.25	-1.05	-0.73	-1.40	-1.62	-0.88	-0.92	-0.86	-0.89	-1.08	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	0.00	-0.06	0.00	-0.08	0.00	0.00	-0.22	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	42.60	40.22	29.56	34.09	29.01	36.65	37.44	57.91	47.83	40.40	74.49	48.04	39.22	35.53	32.10	28.63	39.15	56.24	48.96	47.35	36.37	35.70	41.12	35.91
323558	2.81	2.47	1.66	1.74	1.50	1.91	2.11	3.32	3.17	2.97	3.99	3.92	3.32	3.13	2.65	1.85	3.20	3.96	2.81	2.80	2.26	2.52	3.01	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	42.66	40.27	29.59	34.13	29.02	36.66	37.46	57.95	47.88	40.44	74.55	48.10	39.28	35.57	32.14	28.65	39.20	56.32	49.02	47.39	36.42	35.75	41.16	35.94
323559	2.87	2.53	1.69	1.78	1.50	1.92	2.12	3.37	3.22	3.01	4.04	3.98	3.38	3.16	2.68	1.87	3.24	4.04	2.87	2.85	2.32	2.57	3.05	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	41.15	38.90	28.66	33.11	28.17	35.58	36.36	56.31	46.40	39.04	49.10	46.17	37.74	34.07	30.60	27.07	37.72	54.75	47.98	46.31	35.51	34.68	39.85	34.79
23607	1.36	1.15	0.75	0.76	0.65	0.84	1.03	1.73	1.74	1.67	2.14	2.13	1.84	1.68	1.36	0.96	1.76	2.46	1.83	1.77	1.40	1.50	1.74	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	-0.95	0.00	0.00	-2.55	-7.81	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	35.71	33.75	25.34	24.99	24.78	32.26	32.88	52.11	43.07	34.59	43.76	40.30	33.64	30.71	25.66	19.33	35.22	52.41	48.35	46.31	35.38	33.56	37.70	32.71
323820	-4.09	-3.65	-2.41	-2.61	-1.88	-2.48	-2.45	-2.87	-1.59	-2.31	-3.20	-3.04	-2.25	-1.69	-1.69	-0.99	-0.70	0.12	2.20	1.77	1.28	0.37	-0.41	-0.66
	0.00	0.35	0.16	4.75	0.85	0.00	0.00	-0.39	0.00	-0.17	0.00	-0.25	0.00	0.00	-0.66	-2.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	39.19	37.18	27.49	31.94	27.19	34.34	34.84	55.26	43.97	36.16	46.19	42.37	35.14	31.67	26.38	18.82	35.07	51.33	45.64	44.07	33.63	32.71	37.54	32.88
80188	-0.60	-0.57	-0.41	-0.41	-0.33	-0.40	-0.49	-0.77	-0.69	-0.66	-0.77	-0.84	-0.76	-0.73	-0.62	-0.45	-0.83	-0.96	-0.51	-0.48	-0.48	-0.48	-0.58	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	-0.08	0.00	-0.12	0.00	0.00	-0.32	-0.98	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	42.48	40.14	29.42	33.94	28.90	36.43	37.14	57.31	47.78	48.07	641.93	81.95	71.15	66.99	71.61	73.06	82.15	87.67	60.97	47.29	37.37	36.59	41.07	35.81
24086	2.69	2.39	1.51	1.59	1.39	1.69	1.81	2.73	3.12	3.06	4.31	4.09	3.41	3.17	2.64	1.88	3.29	4.09	2.93	2.75	2.25	2.52	2.96	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.28	-590.66	-34.77	-31.84	-31.42	-42.28	-52.88	-42.96	-31.30	-11.90	0.00	-1.01	-0.89	0.00	0.00
ELLENBURG_WT_PWR	38.39	36.53	27.07	31.44	26.63	33.58	34.46	53.56	43.39	35.23	44.75	41.14	34.52	31.01	25.37	17.47	34.42	50.45	44.90	43.18	33.01	31.82	36.58	31.99
323604	-1.40	-1.22	-0.84	-0.91	-0.88	-1.16	-0.88	-1.03	-1.28	-1.51	-2.21	-1.95	-1.38	-1.39	-1.31	-0.82	-1.48	-1.84	-1.25	-1.37	-1.09	-1.36	-1.54	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	37.55	35.81	26.63	31.13	26.54	33.60	34.08	52.90	43.29	35.83	46.16	41.83	34.65	31.34	26.08	18.69	33.76	48.85	44.86	43.36	32.56	31.34	35.92	31.69
345012	-2.25	-1.93	-1.27	-1.22	-0.97	-1.14	-1.26	-1.68	-1.37	-1.03	-0.80	-1.44	-1.25	-1.06	-1.09	-1.08	-2.15	-3.44	-1.29	-1.18	-1.55	-1.85	-2.19	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.48	-1.47	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	41.10	39.07	28.92	33.49	28.54	36.00	36.62	56.51	46.25	39.15	48.85	46.18	37.30	33.69	31.39	30.00	37.44	54.24	47.48	45.90	35.30	34.37	39.52	34.57
323656	1.31	1.32	1.01	1.14	1.02	1.26	1.29	1.93	1.59	1.51	1.88	1.75	1.40	1.29	1.12	0.74	1.47	1.95	1.33	1.36	1.19	1.19	1.41	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.34	0.00	0.00	-3.58	-10.96	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	41.10	39.07	28.92	33.49	28.54	36.00	36.62	56.51	46.25	39.15	48.85	46.18	37.30	33.69	31.39	30.00	37.44	54.24	47.48	45.90	35.30	34.37	39.52	34.57
323658	1.31	1.32	1.01	1.14	1.02	1.26	1.29	1.93	1.59	1.51	1.88	1.75	1.40	1.29	1.12	0.74	1.47	1.95	1.33	1.36	1.19	1.19	1.41	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.34	0.00	0.00	-3.58	-10.96	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	40.28	37.97	28.06	32.76	28.03	35.82	37.00	57.02	45.81	37.35	47.57	43.26	35.58	32.05	27.18	21.16	36.35	54.61	49.07	47.24	36.30	35.22	40.56	35.67
80156	0.49	0.23	0.16	0.41	0.51	1.08	1.67	1.86	1.15	0.36	0.61	-0.20	-0.32	-0.35	-0.49	-0.14	0.43	2.32	2.92	2.70	2.20	2.03	2.45	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	0.00	-0.25	0.00	-0.37	0.00	0.00	-0.98	-3.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	37.86	36.09	26.82	31.34	26.72	33.82	34.29	53.25	43.56	36.06	46.50	42.05	34.80	31.44	26.14	18.73	33.91	49.11	45.16	43.70	32.80	31.57	36.18	31.90
80199	-1.93	-1.65	-1.09	-1.01	-0.80	-0.92	-1.05	-1.34	-1.10	-0.79	-0.46	-1.22	-1.10	-0.96	-1.03	-1.05	-2.00	-3.17	-0.99	-0.84	-1.31	-1.62	-1.93	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.48	-1.47	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	37.68	35.44	26.48	24.54	25.40	33.70	34.15	53.07	43.43	35.93	46.29	41.92	34.72	31.41	26.13	18.76	33.88	49.07	45.06	43.57	32.69	31.44	36.06	31.79
323693	-2.11	-1.81	-1.20	-1.15	-0.92	-1.05	-1.18	-1.51	-1.24	-0.93	-0.68	-1.35	-1.18	-0.99	-1.05	-1.02	-2.03	-3.22	-1.09	-0.97	-1.42	-1.74	-2.06	-1.57
	0.00	0.49	0.22	6.66	1.20	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.49	-1.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	41.08	38.89	28.74	33.32	28.35	35.93	36.72	57.07	46.49	38.57	48.92	45.31	37.24	33.60	29.14	23.57	37.49	54.89	48.36	46.65	35.71	34.79	39.94	34.93
80157	1.29	1.15	0.83	0.97	0.84	1.18	1.39	2.20	1.83	1.46	1.96	1.67	1.34	1.21	0.96	0.70	1.56	2.60	2.22	2.10	1.61	1.61	1.82	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	-0.38	0.00	-0.56	0.00	0.00	-1.49	-4.57	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	39.88	37.77	27.97	32.51	27.68	35.02	35.68	55.87	45.01	36.99	47.01	43.20	35.68	32.13	27.08	20.09	35.58	52.30	46.74	45.35	34.67	33.67	38.65	33.89
345029	0.09	0.03	0.07	0.15	0.16	0.27	0.34	0.51	0.35	0.09	0.05	-0.15	-0.22	-0.27	-0.28	-0.27	-0.33	0.02	0.59	0.81	0.56	0.49	0.54	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	0.00	-0.17	0.00	-0.25	0.00	0.00	-0.67	-2.06	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	39.88	37.77	27.97	32.51	27.68	35.02	35.68	55.87	45.01	36.99	47.01	43.20	35.68	32.13	27.08	20.09	35.58	52.30	46.74	45.35	34.67	33.67	38.65	33.89
80207	0.09	0.03	0.07	0.15	0.16	0.27	0.34	0.51	0.35	0.09	0.05	-0.15	-0.22	-0.27	-0.28	-0.27	-0.33	0.02	0.59	0.81	0.56	0.49	0.54	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	0.00	-0.17	0.00	-0.25	0.00	0.00	-0.67	-2.06	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	39.03	37.00	27.37	31.75	27.03	34.12	34.63	54.08	43.67	35.96	45.94	42.10	34.97	31.56	26.24	18.56	34.93	50.99	45.31	43.73	33.41	32.46	37.25	32.63
356179	-0.77	-0.75	-0.53	-0.60	-0.49	-0.62	-0.70	-1.14	-0.99	-0.84	-1.02	-1.08	-0.93	-0.84	-0.70	-0.51	-0.97	-1.29	-0.84	-0.82	-0.70	-0.73	-0.87	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	-0.06	0.00	-0.09	0.00	0.00	-0.25	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	37.93	35.80	26.67	27.06	25.88	33.69	34.17	52.92	43.26	35.70	45.90	41.69	34.48	31.13	25.88	18.38	33.85	49.26	44.80	43.33	32.72	31.59	36.23	31.87
323857	-1.86	-1.63	-1.09	-1.09	-0.88	-1.05	-1.17	-1.66	-1.40	-1.13	-1.07	-1.54	-1.42	-1.27	-1.18	-1.05	-2.06	-3.03	-1.35	-1.21	-1.39	-1.59	-1.88	-1.49
	0.00	0.31	0.14	4.20	0.76	0.00	0.00	0.00	0.00	-0.09	0.00	-0.14	0.00	0.00	-0.37	-1.14	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	40.27	38.12	28.23	32.77	27.76	35.11	35.83	55.33	45.08	37.33	46.41	43.78	35.42	31.88	29.82	29.28	35.45	52.53	47.40	45.73	34.87	33.89	38.76	33.86
24051	0.47	0.38	0.33	0.41	0.24	0.37	0.49	0.75	0.42	-0.34	-0.55	-0.69	-0.48	-0.52	-0.58	-0.38	-0.52	0.25	1.25	1.19	0.76	0.71	0.64	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	-1.38	0.00	0.00	-3.71	-11.35	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	41.06	38.92	28.82	33.41	28.46	35.95	36.64	56.58	46.26	37.56	47.39	43.39	36.08	32.46	26.66	18.36	36.72	54.46	48.12	46.54	35.85	34.90	40.11	35.11
24050	1.27	1.17	0.92	1.06	0.94	1.21	1.31	2.00	1.60	0.82	0.43	0.30	0.18	0.06	-0.03	0.06	0.83	2.17	1.97	2.00	1.75	1.72	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	42.00	39.71	29.24	33.78	28.73	36.30	37.06	57.30	47.24	39.86	59.41	47.34	38.58	34.91	31.60	28.38	38.53	55.57	48.53	46.88	35.98	35.20	40.50	35.37
23776	2.21	1.96	1.34	1.43	1.22	1.55	1.73	2.71	2.58	2.41	3.27	3.20	2.68	2.51	2.10	1.47	2.57	3.29	2.38	2.34	1.88	2.02	2.38	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-9.18	-1.05	0.00	0.00	-2.81	-8.61	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	38.81	36.88	27.33	31.75	26.94	33.99	34.87	54.16	43.91	35.63	45.26	41.56	34.81	31.30	25.64	17.65	34.82	51.08	45.41	43.75	33.49	32.21	37.03	32.39
323796	-0.98	-0.86	-0.58	-0.60	-0.58	-0.76	-0.46	-0.43	-0.75	-1.11	-1.70	-1.53	-1.09	-1.10	-1.05	-0.65	-1.08	-1.20	-0.74	-0.79	-0.61	-0.97	-1.09	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	38.81	36.88	27.33	31.75	26.94	33.99	34.87	54.16	43.91	35.63	45.26	41.56	34.81	31.30	25.64	17.65	34.82	51.08	45.41	43.75	33.49	32.21	37.03	32.39
323797	-0.98	-0.86	-0.58	-0.60	-0.58	-0.76	-0.46	-0.43	-0.75	-1.11	-1.70	-1.53	-1.09	-1.10	-1.05	-0.65	-1.08	-1.20	-0.74	-0.79	-0.61	-0.97	-1.09	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	42.98	40.59	29.74	34.32	29.21	36.83	37.56	57.96	48.32	48.87	669.72	83.70	73.04	68.82	73.76	75.17	84.27	89.76	61.94	47.74	37.86	37.07	41.57	36.23
23548	3.19	2.84	1.84	1.97	1.69	2.09	2.22	3.38	3.65	3.50	4.73	4.29	3.84	3.56	2.97	1.95	3.44	4.74	3.32	3.19	2.70	2.96	3.45	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.63	-618.04	-36.32	-33.30	-32.86	-44.10	-54.92	-44.93	-32.73	-12.47	0.00	-1.05	-0.93	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	42.60	40.21	29.55	34.09	29.01	36.64	37.44	57.91	47.83	40.40	74.48	48.05	39.22	35.52	32.10	28.63	39.15	56.24	48.95	47.34	36.37	35.70	41.13	35.92
345003	2.80	2.47	1.65	1.73	1.50	1.90	2.11	3.32	3.17	2.97	3.98	3.93	3.32	3.12	2.64	1.85	3.20	3.96	2.80	2.80	2.26	2.52	3.02	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	42.58	40.21	29.55	34.09	29.01	36.64	37.43	57.89	47.83	40.38	74.47	48.05	39.21	35.51	32.09	28.62	39.14	56.23	48.95	47.34	36.36	35.70	41.12	35.91
345016	2.78	2.47	1.65	1.73	1.49	1.90	2.10	3.31	3.17	2.95	3.97	3.92	3.31	3.11	2.64	1.84	3.19	3.95	2.80	2.80	2.25	2.52	3.01	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	42.57	40.19	29.53	34.08	28.99	36.62	37.41	57.87	47.81	40.37	74.45	48.01	39.20	35.50	32.08	28.61	39.12	56.19	48.92	47.30	36.35	35.68	41.10	35.89
345017	2.78	2.45	1.63	1.72	1.47	1.88	2.08	3.29	3.15	2.94	3.96	3.89	3.30	3.10	2.63	1.83	3.17	3.91	2.77	2.75	2.24	2.50	2.98	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	42.54	40.17	29.52	34.05	28.98	36.60	37.39	57.83	47.78	40.34	74.41	47.98	39.17	35.47	32.06	28.60	39.09	56.16	48.89	47.27	36.32	35.67	41.08	35.87
323566	2.74	2.43	1.62	1.70	1.47	1.86	2.06	3.25	3.12	2.91	3.91	3.86	3.27	3.07	2.60	1.82	3.14	3.87	2.74	2.73	2.22	2.48	2.97	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	42.98	40.59	29.74	34.32	29.21	36.83	37.56	57.96	48.32	48.87	669.72	83.70	73.04	68.82	73.76	75.17	84.27	89.76	61.94	47.74	37.86	37.07	41.57	36.23
55825	3.19	2.84	1.84	1.97	1.69	2.09	2.22	3.38	3.65	3.50	4.73	4.29	3.84	3.56	2.97	1.95	3.44	4.74	3.32	3.19	2.70	2.96	3.45	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.63	-618.04	-36.32	-33.30	-32.86	-44.10	-54.92	-44.93	-32.73	-12.47	0.00	-1.05	-0.93	0.00	0.00
FENNER___WINDPWR	40.10	38.03	28.09	32.61	27.73	35.04	35.66	55.79	45.02	37.02	47.01	43.20	35.90	32.31	26.90	19.28	35.87	52.77	46.96	45.40	34.70	33.70	38.65	33.81
24204	0.30	0.29	0.18	0.27	0.21	0.30	0.33	0.62	0.36	0.19	0.05	-0.02	0.00	-0.09	-0.14	-0.11	-0.04	0.48	0.81	0.85	0.60	0.52	0.53	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.36	-1.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	39.39	37.34	27.62	32.07	27.30	34.48	34.99	55.42	44.14	36.31	46.34	42.50	35.28	31.79	26.47	18.84	35.24	51.56	45.84	44.24	33.78	32.84	37.70	33.02
23856	-0.41	-0.40	-0.28	-0.28	-0.22	-0.27	-0.34	-0.53	-0.52	-0.50	-0.62	-0.70	-0.62	-0.61	-0.53	-0.39	-0.66	-0.72	-0.31	-0.30	-0.32	-0.34	-0.42	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	0.00	-0.08	0.00	-0.11	0.00	0.00	-0.30	-0.93	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	38.57	36.58	27.05	31.39	26.71	33.71	34.17	45.16	43.06	35.45	45.28	41.50	34.50	31.14	25.84	18.12	34.46	50.25	44.59	43.03	32.91	31.99	36.71	32.16
23598	-1.22	-1.16	-0.85	-0.96	-0.81	-1.04	-1.17	-1.90	-1.60	-1.33	-1.68	-1.66	-1.40	-1.26	-1.02	-0.72	-1.44	-2.03	-1.56	-1.51	-1.19	-1.19	-1.40	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.52	0.00	-0.05	0.00	-0.07	0.00	0.00	-0.18	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	42.39	40.08	29.51	34.09	29.00	36.64	37.42	57.93	47.77	40.26	50.69	47.75	38.96	35.23	31.81	28.42	38.93	56.26	49.21	47.55	36.47	35.63	40.96	35.76
345010	2.60	2.33	1.61	1.74	1.49	1.89	2.09	3.35	3.11	2.82	3.73	3.62	3.06	2.83	2.35	1.64	2.98	3.97	3.06	3.01	2.37	2.45	2.85	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	-1.04	0.00	0.00	-2.78	-8.49	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	41.35	39.24	29.02	33.62	28.63	36.14	36.79	56.85	46.56	39.29	48.92	46.29	37.36	33.72	31.39	30.03	37.52	54.57	47.97	46.35	35.58	34.67	39.83	34.83
23900	1.55	1.50	1.12	1.27	1.11	1.40	1.45	2.27	1.90	1.65	1.96	1.86	1.46	1.32	1.11	0.75	1.55	2.28	1.82	1.80	1.48	1.49	1.72	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.59	-10.97	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	38.67	36.50	26.90	31.20	26.35	33.47	33.86	54.07	42.89	34.77	44.00	40.81	33.99	30.45	25.18	17.68	33.98	50.71	45.90	44.11	33.33	32.10	36.89	32.28
23780	-1.12	-1.24	-1.00	-1.15	-1.17	-1.28	-1.48	-1.52	-1.77	-2.01	-2.96	-2.34	-1.91	-1.95	-1.66	-1.09	-1.93	-1.58	-0.25	-0.43	-0.77	-1.08	-1.22	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	0.00	-0.04	0.00	-0.06	0.00	0.00	-0.15	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	42.18	39.82	29.28	33.77	28.74	36.31	37.11	57.40	47.45	40.06	46.39	47.59	38.89	35.19	31.85	28.45	38.78	55.79	48.59	47.00	36.11	35.44	40.81	35.63
323835	2.39	2.07	1.38	1.42	1.22	1.57	1.77	2.82	2.79	2.63	3.41	3.47	2.99	2.79	2.40	1.67	2.83	3.51	2.44	2.46	2.01	2.26	2.69	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	3.98	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	42.98	40.59	29.74	34.32	29.21	36.83	37.55	57.96	48.32	48.87	669.72	83.70	73.03	68.82	73.76	75.17	84.27	89.75	61.95	47.74	37.86	37.07	41.57	36.23
24212	3.19	2.84	1.84	1.97	1.69	2.09	2.22	3.38	3.65	3.50	4.73	4.29	3.83	3.56	2.97	1.95	3.44	4.73	3.32	3.19	2.70	2.96	3.46	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.63	-618.04	-36.32	-33.30	-32.86	-44.10	-54.92	-44.93	-32.73	-12.47	0.00	-1.05	-0.93	0.00	0.00

FPL FAR_ROCK_GT2	42.98	40.59	29.74	34.32	29.21	36.83	37.55	57.96	48.32	48.87	669.72	83.70	73.03	68.82	73.76	75.17	84.27	89.75	61.95	47.74	37.86	37.07	41.57	36.23
23815	3.19	2.84	1.84	1.97	1.69	2.09	2.22	3.38	3.65	3.50	4.73	4.29	3.83	3.56	2.97	1.95	3.44	4.73	3.32	3.19	2.70	2.96	3.46	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.63	-618.04	-36.32	-33.30	-32.86	-44.10	-54.92	-44.93	-32.73	-12.47	0.00	-1.05	-0.93	0.00	0.00
FRANKLIN_FALL_HYD	38.67	36.84	27.29	31.69	26.83	33.88	34.80	54.05	43.82	35.60	45.16	41.51	34.71	31.18	25.50	17.55	34.62	50.93	45.45	43.69	33.42	32.24	36.98	32.32
24054	-1.12	-0.90	-0.62	-0.66	-0.69	-0.86	-0.54	-0.53	-0.84	-1.13	-1.81	-1.58	-1.19	-1.23	-1.19	-0.75	-1.27	-1.36	-0.70	-0.85	-0.69	-0.94	-1.13	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	42.71	40.35	29.54	34.08	29.02	36.58	37.28	57.54	48.05	46.46	498.76	73.91	63.54	59.46	62.07	62.30	71.84	80.28	58.24	47.56	37.31	36.58	41.30	35.99
23764	2.91	2.60	1.64	1.73	1.50	1.83	1.95	2.95	3.39	3.30	4.56	4.31	3.60	3.33	2.77	1.99	3.48	4.36	3.20	3.02	2.44	2.73	3.19	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.43	-447.24	-26.51	-24.04	-23.73	-32.61	-42.02	-32.46	-23.63	-8.88	0.00	-0.76	-0.67	0.00	0.00
FREEPORT___CT2	42.71	40.35	29.54	34.08	29.02	36.58	37.28	57.54	48.05	46.46	498.76	73.91	63.54	59.46	62.07	62.30	71.84	80.28	58.24	47.56	37.31	36.58	41.30	35.99
23818	2.91	2.60	1.64	1.73	1.50	1.83	1.95	2.95	3.39	3.30	4.56	4.31	3.60	3.33	2.77	1.99	3.48	4.36	3.20	3.02	2.44	2.73	3.19	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.43	-447.24	-26.51	-24.04	-23.73	-32.61	-42.02	-32.46	-23.63	-8.88	0.00	-0.76	-0.67	0.00	0.00
FRESHKLS_33_KV_LOAD	42.06	39.75	29.25	33.74	28.72	36.29	37.08	57.40	47.43	40.02	46.25	47.49	38.80	35.12	31.79	28.41	38.70	55.71	48.57	46.98	36.07	35.40	40.74	35.57
356253	2.27	2.01	1.35	1.39	1.20	1.55	1.75	2.81	2.77	2.59	3.27	3.37	2.90	2.72	2.33	1.63	2.74	3.43	2.42	2.43	1.97	2.22	2.63	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	3.98	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	38.93	36.90	27.29	31.65	26.94	34.01	34.50	55.67	43.49	35.82	45.66	41.84	34.75	31.35	26.07	18.41	34.72	50.72	45.12	43.57	33.29	32.34	37.09	32.49
23766	-0.86	-0.84	-0.61	-0.70	-0.58	-0.74	-0.83	-1.36	-1.17	-0.98	-1.31	-1.34	-1.15	-1.05	-0.85	-0.61	-1.18	-1.56	-1.03	-0.97	-0.82	-0.84	-1.03	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	0.00	-0.06	0.00	-0.09	0.00	0.00	-0.24	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	40.92	38.75	28.66	33.24	28.22	35.68	36.42	56.33	45.89	37.76	46.60	44.04	35.59	31.95	29.90	29.35	35.86	53.43	48.10	46.48	35.50	34.49	39.48	34.47
323630	1.13	1.00	0.76	0.89	0.70	0.94	1.09	1.75	1.22	0.09	-0.36	-0.43	-0.31	-0.45	-0.50	-0.31	-0.12	1.14	1.95	1.93	1.40	1.31	1.37	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	-1.38	0.00	0.00	-3.71	-11.35	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	42.26	39.99	29.62	34.35	29.33	37.04	37.86	58.62	47.89	40.11	49.74	46.79	37.68	33.87	31.63	30.56	38.26	56.09	49.61	48.00	36.92	35.86	40.99	35.86
24184	2.47	2.24	1.72	2.00	1.81	2.30	2.53	4.04	3.23	2.45	2.78	2.32	1.78	1.47	1.25	0.96	2.29	3.81	3.46	3.45	2.82	2.68	2.88	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.30	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	37.61	35.85	26.65	31.15	26.55	33.63	34.11	53.00	43.35	35.85	46.16	41.84	34.67	31.37	26.11	18.75	33.85	49.01	45.00	43.49	32.66	31.42	36.02	31.77
24039	-2.19	-1.90	-1.25	-1.20	-0.97	-1.11	-1.22	-1.58	-1.31	-1.01	-0.80	-1.43	-1.23	-1.03	-1.07	-1.05	-2.06	-3.28	-1.15	-1.05	-1.45	-1.76	-2.09	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.49	-1.50	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	37.72	35.97	26.73	31.25	26.63	33.73	34.19	53.12	43.45	35.98	46.35	41.96	34.78	31.44	26.16	18.76	33.91	49.10	45.11	43.62	32.72	31.48	36.09	31.83
355827	-2.07	-1.77	-1.17	-1.10	-0.89	-1.02	-1.14	-1.46	-1.21	-0.88	-0.62	-1.31	-1.13	-0.96	-1.01	-1.03	-2.00	-3.18	-1.04	-0.93	-1.38	-1.70	-2.02	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.49	-1.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	39.17	37.13	27.47	31.88	27.13	34.27	34.78	54.59	43.85	36.09	46.09	42.26	35.09	31.65	26.33	18.66	35.04	51.21	45.51	43.92	33.55	32.61	37.42	32.79
80723	-0.63	-0.61	-0.43	-0.47	-0.39	-0.48	-0.55	-0.89	-0.81	-0.72	-0.87	-0.93	-0.81	-0.75	-0.63	-0.46	-0.86	-1.07	-0.64	-0.62	-0.56	-0.57	-0.70	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-0.07	0.00	-0.10	0.00	0.00	-0.27	-0.83	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	37.66	35.93	26.70	31.21	26.61	33.69	34.15	53.06	43.40	35.92	46.25	41.90	34.71	31.40	26.13	18.74	33.86	49.04	45.04	43.55	32.69	31.45	36.05	31.79
23808	-2.13	-1.82	-1.20	-1.14	-0.91	-1.06	-1.19	-1.52	-1.26	-0.94	-0.71	-1.37	-1.19	-1.00	-1.05	-1.05	-2.05	-3.25	-1.11	-1.00	-1.42	-1.74	-2.06	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.49	-1.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	41.00	38.91	28.77	33.33	28.37	35.81	36.45	56.30	46.13	38.96	48.60	46.00	37.17	33.55	31.24	29.92	37.29	54.11	47.47	45.86	35.20	34.31	39.43	34.49
24183	1.20	1.16	0.87	0.98	0.85	1.07	1.12	1.72	1.47	1.32	1.64	1.58	1.27	1.15	0.97	0.66	1.32	1.83	1.32	1.32	1.10	1.13	1.32	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.34	0.00	0.00	-3.58	-10.96	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	40.81	38.69	28.62	33.19	28.15	35.56	36.21	55.96	45.91	38.60	48.51	45.63	37.13	33.55	30.45	27.56	37.20	53.85	47.09	45.52	34.93	34.16	39.28	34.36
23756	1.02	0.94	0.72	0.84	0.64	0.81	0.88	1.38	1.25	1.16	1.55	1.49	1.23	1.15	0.96	0.67	1.25	1.57	0.94	0.97	0.82	0.97	1.17	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	-1.05	0.00	0.00	-2.81	-8.59	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	40.81	38.69	28.62	33.19	28.15	35.56	36.21	55.96	45.91	38.60	48.51	45.63	37.13	33.55	30.45	27.56	37.20	53.85	47.09	45.52	34.93	34.16	39.28	34.36
23757	1.02	0.94	0.72	0.84	0.64	0.81	0.88	1.38	1.25	1.16	1.55	1.49	1.23	1.15	0.96	0.67	1.25	1.57	0.94	0.97	0.82	0.97	1.17	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	-1.05	0.00	0.00	-2.81	-8.59	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	40.81	38.69	28.62	33.19	28.15	35.56	36.21	55.96	45.91	38.60	48.51	45.63	37.13	33.55	30.45	27.56	37.20	53.85	47.09	45.52	34.93	34.16	39.28	34.36
23758	1.02	0.94	0.72	0.84	0.64	0.81	0.88	1.38	1.25	1.16	1.55	1.49	1.23	1.15	0.96	0.67	1.25	1.57	0.94	0.97	0.82	0.97	1.17	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	-1.05	0.00	0.00	-2.81	-8.59	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	40.81	38.69	28.62	33.19	28.15	35.56	36.21	55.96	45.91	38.60	48.51	45.63	37.13	33.55	30.45	27.56	37.20	53.85	47.09	45.52	34.93	34.16	39.28	34.36
23759	1.02	0.94	0.72	0.84	0.64	0.81	0.88	1.38	1.25	1.16	1.55	1.49	1.23	1.15	0.96	0.67	1.25	1.57	0.94	0.97	0.82	0.97	1.17	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	-1.05	0.00	0.00	-2.81	-8.59	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	40.81	38.69	28.62	33.19	28.16	35.55	36.21	55.96	45.91	38.60	48.51	45.64	37.14	33.55	30.46	27.56	37.20	53.85	47.09	45.52	34.93	34.15	39.28	34.36
23599	1.02	0.94	0.72	0.84	0.64	0.81	0.88	1.38	1.25	1.16	1.55	1.50	1.24	1.15	0.96	0.67	1.24	1.57	0.94	0.97	0.82	0.97	1.17	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	-1.05	0.00	0.00	-2.81	-8.59	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	36.98	34.92	25.95	27.47	25.30	32.65	33.15	51.30	41.95	34.60	44.33	40.35	33.33	30.03	24.97	17.79	32.98	48.36	43.65	42.19	31.94	30.88	35.37	31.03
23603	-2.82	-2.61	-1.86	-2.03	-1.70	-2.10	-2.19	-3.28	-2.71	-2.23	-2.64	-2.87	-2.57	-2.37	-2.06	-1.56	-2.92	-3.93	-2.50	-2.35	-2.16	-2.30	-2.74	-2.33
	0.00	0.21	0.09	2.85	0.51	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.34	-1.06	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	38.68	36.50	26.90	31.20	26.36	33.48	33.88	54.16	42.91	34.75	43.94	40.72	33.92	30.38	25.12	17.64	33.88	50.70	45.93	44.15	33.36	32.14	36.93	32.30
23778	-1.12	-1.25	-1.00	-1.15	-1.16	-1.27	-1.45	-1.49	-1.75	-2.02	-3.02	-2.43	-1.98	-2.02	-1.73	-1.14	-2.02	-1.59	-0.22	-0.39	-0.74	-1.04	-1.19	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	-0.04	0.00	-0.06	0.00	0.00	-0.16	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	42.68	40.28	29.58	34.10	29.02	36.66	37.46	57.89	47.86	40.46	74.49	48.12	39.29	35.57	32.16	28.67	39.18	56.27	48.98	47.39	36.43	35.77	41.18	35.97
356172	2.88	2.54	1.68	1.75	1.51	1.91	2.12	3.31	3.20	3.02	4.02	4.00	3.39	3.17	2.70	1.89	3.23	3.98	2.82	2.85	2.33	2.59	3.06	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	42.61	40.25	29.54	34.07	29.01	36.59	37.34	57.68	47.91	47.56	598.96	79.46	68.81	64.67	68.69	69.75	78.98	85.45	60.22	47.48	37.42	36.61	41.15	35.91
23712	2.82	2.51	1.64	1.72	1.49	1.85	2.01	3.10	3.25	3.11	4.32	4.12	3.46	3.21	2.68	1.90	3.34	4.21	3.08	2.94	2.39	2.61	3.04	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.71	-547.68	-32.24	-29.45	-29.06	-39.32	-49.56	-39.74	-28.95	-10.99	0.00	-0.93	-0.82	0.00	0.00
GLENWOOD_IC_2_G1	42.45	40.11	29.45	33.99	28.93	36.52	37.26	57.58	47.72	40.67	98.61	49.43	40.51	36.77	33.68	30.46	40.91	57.56	49.51	47.29	36.37	35.66	40.97	35.77
23688	2.65	2.36	1.55	1.64	1.41	1.78	1.93	2.99	3.06	2.92	4.01	3.86	3.24	3.02	2.53	1.78	3.12	3.93	2.85	2.75	2.22	2.44	2.86	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-47.64	-2.48	-1.36	-1.35	-4.46	-10.38	-1.89	-1.34	-0.51	0.00	-0.04	-0.04	0.00	0.00
GLENWOOD_IC_3_G1	42.45	40.11	29.45	33.99	28.93	36.52	37.26	57.58	47.72	40.67	98.61	49.43	40.51	36.77	33.68	30.46	40.91	57.56	49.51	47.29	36.37	35.66	40.97	35.77
23689	2.65	2.36	1.55	1.64	1.41	1.78	1.93	2.99	3.06	2.92	4.01	3.86	3.24	3.02	2.53	1.78	3.12	3.93	2.85	2.75	2.22	2.44	2.86	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-47.64	-2.48	-1.36	-1.35	-4.46	-10.38	-1.89	-1.34	-0.51	0.00	-0.04	-0.04	0.00	0.00
GLENWOOD___4	42.61	40.25	29.54	34.07	29.01	36.59	37.34	57.68	47.91	47.56	598.96	79.46	68.81	64.67	68.69	69.75	78.98	85.45	60.22	47.48	37.42	36.61	41.15	35.91
23550	2.82	2.51	1.64	1.72	1.49	1.85	2.01	3.10	3.25	3.11	4.32	4.12	3.46	3.21	2.68	1.90	3.34	4.21	3.08	2.94	2.39	2.61	3.04	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.71	-547.68	-32.24	-29.45	-29.06	-39.32	-49.56	-39.74	-28.95	-10.99	0.00	-0.93	-0.82	0.00	0.00
GLENWOOD___5	42.61	40.25	29.54	34.07	29.01	36.59	37.34	57.68	47.91	47.56	598.96	79.46	68.81	64.67	68.69	69.75	78.98	85.45	60.22	47.48	37.42	36.61	41.15	35.91
23614	2.82	2.51	1.64	1.72	1.49	1.85	2.01	3.10	3.25	3.11	4.32	4.12	3.46	3.21	2.68	1.90	3.34	4.21	3.08	2.94	2.39	2.61	3.04	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.71	-547.68	-32.24	-29.45	-29.06	-39.32	-49.56	-39.74	-28.95	-10.99	0.00	-0.93	-0.82	0.00	0.00
GLOBAL GREEN_PORT_GT1	42.21	39.75	28.78	33.14	28.26	35.61	36.32	56.05	47.26	44.81	404.69	67.19	57.22	53.25	54.54	54.21	63.90	74.18	55.83	47.05	36.64	35.88	40.58	35.26
23814	2.42	2.00	0.88	0.79	0.74	0.87	0.99	1.46	2.60	2.97	3.98	3.45	2.81	2.57	2.11	1.61	2.99	3.70	2.75	2.51	1.95	2.18	2.47	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.75	-20.66	-18.52	-18.27	-25.75	-34.30	-25.01	-18.20	-6.93	0.00	-0.58	-0.52	0.00	0.00
GLOBE___DSASP	36.76	35.12	26.27	30.74	26.21	33.13	33.55	51.95	42.56	35.28	45.57	41.25	34.16	30.87	25.66	18.23	32.84	47.31	43.51	42.10	31.58	30.44	34.94	30.87
323697	-3.04	-2.62	-1.63	-1.62	-1.31	-1.62	-1.78	-2.64	-2.10	-1.57	-1.39	-2.01	-1.74	-1.54	-1.48	-1.44	-3.06	-4.97	-2.64	-2.44	-2.52	-2.74	-3.17	-2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	42.33	39.97	29.39	33.89	28.85	36.44	37.23	57.59	47.56	40.15	46.68	47.82	39.02	35.34	31.96	28.53	38.94	55.99	48.77	47.13	36.21	35.54	40.92	35.74
323567	2.54	2.23	1.48	1.54	1.33	1.70	1.90	3.01	2.90	2.72	3.68	3.70	3.12	2.94	2.50	1.75	2.99	3.70	2.62	2.59	2.11	2.35	2.80	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	3.96	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	38.77	36.87	27.36	31.88	27.18	34.39	34.95	54.15	44.24	36.32	46.62	42.29	34.95	31.49	26.16	18.55	34.37	50.31	45.93	44.42	33.56	32.40	37.12	32.60
80279	-1.02	-0.88	-0.54	-0.47	-0.33	-0.35	-0.38	-0.43	-0.42	-0.50	-0.35	-0.93	-0.95	-0.91	-0.89	-0.84	-1.54	-1.98	-0.22	-0.12	-0.54	-0.78	-1.00	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.36	-1.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	40.97	38.82	28.68	33.26	28.28	35.81	36.55	56.83	46.32	38.47	48.78	45.22	37.20	33.56	29.11	23.54	37.40	54.63	48.08	46.37	35.51	34.61	39.74	34.77
323669	1.18	1.07	0.78	0.91	0.77	1.07	1.22	1.96	1.66	1.36	1.82	1.58	1.30	1.16	0.93	0.67	1.47	2.35	1.93	1.83	1.40	1.43	1.63	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	-0.38	0.00	-0.56	0.00	0.00	-1.49	-4.57	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	39.50	37.39	27.71	32.19	27.40	34.66	35.32	55.21	44.64	36.93	47.02	43.33	35.73	32.34	27.50	21.17	35.84	52.23	46.49	44.85	34.28	33.27	38.23	33.54
345031	-0.29	-0.35	-0.19	-0.16	-0.12	-0.09	-0.02	0.09	-0.02	-0.05	0.06	-0.12	-0.16	-0.06	-0.15	-0.08	-0.08	-0.06	0.34	0.31	0.17	0.09	0.11	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	-0.24	0.00	-0.36	0.00	0.00	-0.97	-2.96	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	39.50	37.39	27.71	32.19	27.40	34.66	35.32	55.21	44.64	36.93	47.02	43.33	35.73	32.34	27.50	21.17	35.84	52.23	46.49	44.85	34.28	33.27	38.23	33.54
23579	-0.29	-0.35	-0.19	-0.16	-0.12	-0.09	-0.02	0.09	-0.02	-0.05	0.06	-0.12	-0.16	-0.06	-0.15	-0.08	-0.08	-0.06	0.34	0.31	0.17	0.09	0.11	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	-0.24	0.00	-0.36	0.00	0.00	-0.97	-2.96	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	39.50	37.39	27.71	32.19	27.40	34.66	35.32	55.21	44.64	36.93	47.02	43.33	35.73	32.34	27.50	21.17	35.84	52.23	46.49	44.85	34.28	33.27	38.23	33.54
23580	-0.29	-0.35	-0.19	-0.16	-0.12	-0.09	-0.02	0.09	-0.02	-0.05	0.06	-0.12	-0.16	-0.06	-0.15	-0.08	-0.08	-0.06	0.34	0.31	0.17	0.09	0.11	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	-0.24	0.00	-0.36	0.00	0.00	-0.97	-2.96	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	42.34	39.96	29.37	33.87	28.83	36.43	37.22	57.58	47.59	40.19	74.09	47.78	39.03	35.31	31.94	28.52	38.90	55.95	48.71	47.12	36.21	35.54	40.92	35.74
24077	2.54	2.22	1.47	1.52	1.31	1.68	1.89	2.99	2.93	2.75	3.62	3.65	3.13	2.91	2.48	1.74	2.94	3.66	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	42.34	39.96	29.37	33.87	28.83	36.43	37.22	57.58	47.59	40.19	74.09	47.78	39.03	35.31	31.94	28.52	38.90	55.95	48.71	47.12	36.21	35.54	40.92	35.74
24078	2.54	2.22	1.47	1.52	1.31	1.68	1.89	2.99	2.93	2.75	3.62	3.65	3.13	2.91	2.48	1.74	2.94	3.66	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	42.34	39.96	29.37	33.87	28.83	36.43	37.22	57.58	47.59	40.19	74.09	47.78	39.03	35.31	31.94	28.52	38.90	55.95	48.71	47.12	36.21	35.54	40.92	35.74
24079	2.54	2.22	1.47	1.52	1.31	1.68	1.89	2.99	2.93	2.75	3.62	3.65	3.13	2.91	2.48	1.74	2.94	3.66	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	42.34	39.96	29.37	33.87	28.83	36.43	37.22	57.58	47.59	40.19	74.09	47.78	39.03	35.31	31.94	28.52	38.90	55.95	48.71	47.12	36.21	35.54	40.92	35.74
24080	2.54	2.22	1.47	1.52	1.31	1.68	1.89	2.99	2.93	2.75	3.62	3.65	3.13	2.91	2.48	1.74	2.94	3.66	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	42.34	39.96	29.37	33.87	28.83	36.43	37.22	57.58	47.59	40.19	74.09	47.78	39.03	35.31	31.94	28.52	38.90	55.95	48.71	47.12	36.21	35.54	40.92	35.74
24084	2.54	2.22	1.47	1.52	1.31	1.68	1.89	2.99	2.93	2.75	3.62	3.65	3.13	2.91	2.48	1.74	2.94	3.66	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	42.34	39.96	29.37	33.87	28.83	36.43	37.22	57.58	47.59	40.19	74.09	47.78	39.03	35.31	31.94	28.52	38.90	55.95	48.71	47.12	36.21	35.54	40.92	35.74
24111	2.54	2.22	1.47	1.52	1.31	1.68	1.89	2.99	2.93	2.75	3.62	3.65	3.13	2.91	2.48	1.74	2.94	3.66	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	42.34	39.96	29.37	33.87	28.83	36.43	37.22	57.58	47.59	40.19	74.09	47.78	39.03	35.31	31.94	28.52	38.90	55.95	48.71	47.12	36.21	35.54	40.92	35.74
24112	2.54	2.22	1.47	1.52	1.31	1.68	1.89	2.99	2.93	2.75	3.62	3.65	3.13	2.91	2.48	1.74	2.94	3.66	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	42.34	39.96	29.37	33.87	28.83	36.43	37.22	57.58	47.59	40.19	74.09	47.78	39.03	35.31	31.94	28.52	38.90	55.95	48.71	47.12	36.21	35.54	40.92	35.74
24113	2.54	2.22	1.47	1.52	1.31	1.68	1.89	2.99	2.93	2.75	3.62	3.65	3.13	2.91	2.48	1.74	2.94	3.66	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24114	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24115	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24116	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24117	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24118	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24119	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24120	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24121	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	42.34	39.96	29.37	33.88	28.83	36.43	37.22	57.57	47.59	40.19	74.09	47.77	39.02	35.31	31.94	28.52	38.90	55.94	48.71	47.12	36.20	35.54	40.92	35.74
24122	2.54	2.22	1.47	1.53	1.31	1.69	1.89	2.99	2.93	2.75	3.61	3.65	3.12	2.91	2.48	1.74	2.95	3.65	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	42.34	39.96	29.37	33.88	28.83	36.43	37.22	57.57	47.59	40.19	74.09	47.77	39.02	35.31	31.94	28.52	38.90	55.94	48.71	47.12	36.20	35.54	40.92	35.74
24123	2.54	2.22	1.47	1.53	1.31	1.69	1.89	2.99	2.93	2.75	3.61	3.65	3.12	2.91	2.48	1.74	2.95	3.65	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	42.34	39.96	29.37	33.88	28.83	36.43	37.22	57.57	47.59	40.19	74.09	47.77	39.02	35.31	31.94	28.52	38.90	55.94	48.71	47.12	36.20	35.54	40.92	35.74
24124	2.54	2.22	1.47	1.53	1.31	1.69	1.89	2.99	2.93	2.75	3.61	3.65	3.12	2.91	2.48	1.74	2.95	3.65	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	42.34	39.96	29.37	33.88	28.83	36.43	37.22	57.57	47.59	40.19	74.09	47.77	39.02	35.31	31.94	28.52	38.90	55.94	48.71	47.12	36.20	35.54	40.92	35.74
24125	2.54	2.22	1.47	1.53	1.31	1.69	1.89	2.99	2.93	2.75	3.61	3.65	3.12	2.91	2.48	1.74	2.95	3.65	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	42.34	39.96	29.37	33.88	28.83	36.43	37.22	57.57	47.59	40.19	74.09	47.77	39.02	35.31	31.94	28.52	38.90	55.94	48.71	47.12	36.20	35.54	40.92	35.74
24126	2.54	2.22	1.47	1.53	1.31	1.69	1.89	2.99	2.93	2.75	3.61	3.65	3.12	2.91	2.48	1.74	2.95	3.65	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	42.34	39.96	29.37	33.88	28.83	36.43	37.22	57.57	47.59	40.19	74.09	47.77	39.02	35.31	31.94	28.52	38.90	55.94	48.71	47.12	36.20	35.54	40.92	35.74
24127	2.54	2.22	1.47	1.53	1.31	1.69	1.89	2.99	2.93	2.75	3.61	3.65	3.12	2.91	2.48	1.74	2.95	3.65	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	42.34	39.96	29.37	33.88	28.83	36.43	37.22	57.57	47.59	40.19	74.09	47.77	39.02	35.31	31.94	28.52	38.90	55.94	48.71	47.12	36.20	35.54	40.92	35.74
24128	2.54	2.22	1.47	1.53	1.31	1.69	1.89	2.99	2.93	2.75	3.61	3.65	3.12	2.91	2.48	1.74	2.95	3.65	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	42.34	39.96	29.37	33.88	28.83	36.43	37.22	57.57	47.59	40.19	74.09	47.77	39.02	35.31	31.94	28.52	38.90	55.94	48.71	47.12	36.20	35.54	40.92	35.74
24129	2.54	2.22	1.47	1.53	1.31	1.69	1.89	2.99	2.93	2.75	3.61	3.65	3.12	2.91	2.48	1.74	2.95	3.65	2.56	2.58	2.10	2.36	2.80	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	42.35	39.97	29.38	33.89	28.83	36.43	37.23	57.59	47.60	40.20	74.11	47.79	39.04	35.32	31.96	28.54	38.91	55.96	48.72	47.12	36.22	35.55	40.93	35.74
24130	2.56	2.23	1.48	1.53	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.67	3.14	2.92	2.50	1.75	2.95	3.67	2.57	2.58	2.12	2.37	2.81	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	42.35	39.97	29.38	33.89	28.83	36.43	37.23	57.59	47.60	40.20	74.11	47.79	39.04	35.32	31.96	28.54	38.91	55.96	48.72	47.12	36.22	35.55	40.93	35.74
24131	2.56	2.23	1.48	1.53	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.67	3.14	2.92	2.50	1.75	2.95	3.67	2.57	2.58	2.12	2.37	2.81	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	42.35	39.97	29.38	33.89	28.83	36.43	37.23	57.59	47.60	40.20	74.11	47.79	39.04	35.32	31.96	28.54	38.91	55.96	48.72	47.12	36.22	35.55	40.93	35.74
24132	2.56	2.23	1.48	1.53	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.67	3.14	2.92	2.50	1.75	2.95	3.67	2.57	2.58	2.12	2.37	2.81	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	42.35	39.97	29.38	33.89	28.83	36.43	37.23	57.59	47.60	40.20	74.11	47.79	39.04	35.32	31.96	28.54	38.91	55.96	48.72	47.12	36.22	35.55	40.93	35.74
24133	2.56	2.23	1.48	1.53	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.67	3.14	2.92	2.50	1.75	2.95	3.67	2.57	2.58	2.12	2.37	2.81	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	42.35	39.97	29.38	33.89	28.83	36.43	37.23	57.59	47.60	40.20	74.11	47.79	39.04	35.32	31.96	28.54	38.91	55.96	48.72	47.12	36.22	35.55	40.93	35.74
24134	2.56	2.23	1.48	1.53	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.67	3.14	2.92	2.50	1.75	2.95	3.67	2.57	2.58	2.12	2.37	2.81	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	42.35	39.97	29.38	33.89	28.83	36.43	37.23	57.59	47.60	40.20	74.11	47.79	39.04	35.32	31.96	28.54	38.91	55.96	48.72	47.12	36.22	35.55	40.93	35.74
24135	2.56	2.23	1.48	1.53	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.67	3.14	2.92	2.50	1.75	2.95	3.67	2.57	2.58	2.12	2.37	2.81	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	42.35	39.97	29.38	33.89	28.83	36.43	37.23	57.59	47.60	40.20	74.11	47.79	39.04	35.32	31.96	28.54	38.91	55.96	48.72	47.12	36.22	35.55	40.93	35.74
24136	2.56	2.23	1.48	1.53	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.67	3.14	2.92	2.50	1.75	2.95	3.67	2.57	2.58	2.12	2.37	2.81	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	42.35	39.97	29.38	33.89	28.83	36.43	37.23	57.59	47.60	40.20	74.11	47.79	39.04	35.32	31.96	28.54	38.91	55.96	48.72	47.12	36.22	35.55	40.93	35.74
24137	2.56	2.23	1.48	1.53	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.67	3.14	2.92	2.50	1.75	2.95	3.67	2.57	2.58	2.12	2.37	2.81	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	41.17	39.09	28.91	33.49	28.51	35.99	36.63	56.58	46.33	39.15	48.82	46.19	37.31	33.67	31.37	30.07	37.46	54.37	47.69	46.08	35.38	34.47	39.62	34.65
55895	1.38	1.34	1.01	1.14	0.99	1.24	1.30	2.00	1.67	1.50	1.86	1.76	1.41	1.27	1.08	0.74	1.49	2.09	1.54	1.53	1.28	1.29	1.50	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.61	-11.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	39.13	37.09	27.51	32.01	27.28	34.52	35.17	54.37	44.23	36.60	46.51	42.67	35.14	31.71	26.49	19.48	34.96	51.68	46.69	45.30	34.52	33.32	38.12	33.38
80291	-0.66	-0.66	-0.39	-0.34	-0.23	-0.22	-0.16	-0.72	-0.43	-0.28	-0.45	-0.64	-0.76	-0.70	-0.79	-0.63	-0.95	-0.60	0.54	0.76	0.41	0.14	0.01	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	-0.15	0.00	-0.22	0.00	0.00	-0.59	-1.81	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	39.13	37.09	27.51	32.01	27.28	34.52	35.17	54.37	44.23	36.60	46.51	42.67	35.14	31.71	26.49	19.48	34.96	51.68	46.69	45.30	34.52	33.32	38.12	33.38
23582	-0.66	-0.66	-0.39	-0.34	-0.23	-0.22	-0.16	-0.72	-0.43	-0.28	-0.45	-0.64	-0.76	-0.70	-0.79	-0.63	-0.95	-0.60	0.54	0.76	0.41	0.14	0.01	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	-0.15	0.00	-0.22	0.00	0.00	-0.59	-1.81	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	39.14	37.09	27.51	32.00	27.28	34.52	35.17	54.37	44.23	36.60	46.51	42.68	35.14	31.71	26.49	19.49	34.96	51.68	46.69	45.30	34.52	33.32	38.12	33.38
23583	-0.66	-0.65	-0.39	-0.35	-0.24	-0.22	-0.16	-0.72	-0.43	-0.29	-0.45	-0.63	-0.76	-0.70	-0.79	-0.62	-0.94	-0.60	0.54	0.75	0.42	0.14	0.01	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	-0.15	0.00	-0.22	0.00	0.00	-0.59	-1.81	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	42.34	40.02	29.29	33.83	28.81	36.27	36.88	56.78	47.62	45.05	410.40	67.82	57.78	53.84	55.16	54.75	64.25	74.39	55.66	46.76	36.56	35.92	40.81	35.56
55738	2.55	2.27	1.39	1.48	1.29	1.53	1.55	2.20	2.96	3.13	4.14	3.75	3.05	2.86	2.33	1.71	2.93	3.60	2.47	2.22	1.86	2.22	2.70	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.18	-359.30	-20.98	-18.83	-18.58	-26.14	-34.74	-25.43	-18.50	-7.04	0.00	-0.59	-0.52	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	42.35	39.97	29.38	33.89	28.83	36.43	37.23	57.59	47.60	40.20	74.11	47.79	39.04	35.32	31.96	28.54	38.91	55.96	48.72	47.12	36.22	35.55	40.93	35.74
345004	2.56	2.23	1.48	1.53	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.67	3.14	2.92	2.50	1.75	2.95	3.67	2.57	2.58	2.12	2.37	2.81	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	41.01	38.85	28.73	33.32	28.30	35.77	36.50	56.47	45.98	37.83	46.57	44.10	35.62	31.98	29.94	29.37	35.93	53.55	48.12	46.49	35.55	34.55	39.56	34.55
323813	1.22	1.11	0.83	0.97	0.78	1.03	1.16	1.88	1.32	0.16	-0.39	-0.37	-0.28	-0.42	-0.46	-0.28	-0.04	1.26	1.97	1.95	1.44	1.37	1.45	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	-1.38	0.00	0.00	-3.71	-11.35	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	42.39	40.08	29.51	34.09	29.00	36.64	37.42	57.93	47.77	40.26	50.69	47.75	38.96	35.23	31.81	28.42	38.93	56.26	49.21	47.55	36.47	35.63	40.96	35.76
323602	2.60	2.33	1.61	1.74	1.49	1.89	2.09	3.35	3.11	2.82	3.73	3.62	3.06	2.83	2.35	1.64	2.98	3.97	3.06	3.01	2.37	2.45	2.85	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	-1.04	0.00	0.00	-2.78	-8.49	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	39.39	37.34	27.62	32.07	27.30	34.48	34.99	55.42	44.14	36.31	46.34	42.50	35.28	31.79	26.47	18.84	35.24	51.56	45.84	44.24	33.78	32.84	37.70	33.02
80269	-0.41	-0.40	-0.28	-0.28	-0.22	-0.27	-0.34	-0.53	-0.52	-0.50	-0.62	-0.70	-0.62	-0.61	-0.53	-0.39	-0.66	-0.72	-0.31	-0.30	-0.32	-0.34	-0.42	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	0.00	-0.08	0.00	-0.11	0.00	0.00	-0.30	-0.93	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	39.49	37.44	27.68	32.18	27.39	34.62	35.15	55.71	44.34	36.43	46.55	42.63	35.35	31.83	26.48	18.87	35.18	51.69	46.10	44.51	33.92	32.98	37.85	33.16
80303	-0.30	-0.31	-0.22	-0.17	-0.13	-0.13	-0.18	-0.24	-0.32	-0.39	-0.41	-0.58	-0.56	-0.57	-0.53	-0.42	-0.73	-0.59	-0.06	-0.03	-0.19	-0.20	-0.26	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	0.00	-0.08	0.00	-0.12	0.00	0.00	-0.32	-0.99	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	38.46	36.51	26.94	31.28	26.46	33.50	34.06	53.53	42.93	34.85	44.22	40.95	34.17	30.55	25.05	17.45	33.86	50.02	44.90	43.19	32.91	31.70	36.53	32.05
323593	-1.33	-1.23	-0.96	-1.07	-1.06	-1.24	-1.27	-1.49	-1.73	-1.90	-2.74	-2.17	-1.74	-1.84	-1.72	-1.10	-2.04	-2.26	-1.25	-1.36	-1.19	-1.48	-1.58	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	-0.02	0.00	-0.03	0.00	0.00	-0.08	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	40.64	38.53	28.54	33.09	28.19	35.61	36.29	55.99	45.77	37.26	47.13	43.21	35.97	32.40	26.62	18.32	36.54	54.02	47.74	46.14	35.52	34.55	39.69	34.75
323673	0.85	0.78	0.64	0.74	0.67	0.87	0.95	1.41	1.11	0.53	0.16	0.11	0.07	0.00	-0.07	0.02	0.64	1.74	1.59	1.60	1.42	1.37	1.57	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	42.12	39.83	29.33	33.88	28.83	36.44	37.22	57.62	47.47	39.91	28.59	47.31	38.63	34.95	31.39	27.69	38.58	55.85	48.89	47.20	36.19	35.37	40.66	35.51
345025	2.33	2.09	1.43	1.53	1.31	1.70	1.88	3.04	2.81	2.53	3.29	3.26	2.73	2.55	2.12	1.48	2.64	3.57	2.74	2.66	2.09	2.19	2.54	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	21.66	-0.96	0.00	0.00	-2.59	-7.91	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	37.27	35.55	26.45	30.91	26.37	33.38	33.84	52.53	43.02	35.56	45.83	41.40	34.26	30.95	25.73	18.26	33.14	48.04	44.30	42.86	32.16	30.97	35.53	31.37
81005	-2.53	-2.19	-1.46	-1.44	-1.15	-1.37	-1.50	-2.05	-1.64	-1.29	-1.14	-1.85	-1.64	-1.45	-1.39	-1.36	-2.77	-4.24	-1.85	-1.69	-1.95	-2.21	-2.58	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.16	0.00	0.00	-0.43	-1.32	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	39.51	37.42	27.60	32.03	27.13	34.35	34.85	54.62	44.16	36.16	45.89	42.39	35.28	31.72	26.15	18.21	35.33	52.26	46.64	44.95	34.18	33.02	37.90	33.19
24016	-0.29	-0.32	-0.30	-0.32	-0.39	-0.39	-0.48	-0.32	-0.50	-0.60	-1.07	-0.74	-0.62	-0.68	-0.63	-0.39	-0.58	-0.02	0.49	0.41	0.08	-0.16	-0.21	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	-0.03	0.00	-0.04	0.00	0.00	-0.10	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	39.15	37.12	27.46	31.87	27.12	34.24	34.78	54.43	43.84	36.11	46.11	42.29	35.11	31.68	26.36	18.69	35.08	51.25	45.54	43.95	33.57	32.61	37.42	32.79
355580	-0.64	-0.63	-0.44	-0.48	-0.40	-0.51	-0.55	-0.90	-0.82	-0.70	-0.85	-0.91	-0.80	-0.72	-0.60	-0.45	-0.83	-1.04	-0.61	-0.59	-0.54	-0.57	-0.69	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	0.00	-0.07	0.00	-0.10	0.00	0.00	-0.28	-0.84	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	42.59	40.21	29.52	34.04	28.97	36.58	37.38	57.75	47.75	40.38	74.38	48.01	39.21	35.48	32.09	28.63	39.09	56.14	48.86	47.27	36.36	35.68	41.09	35.90
55870	2.79	2.47	1.62	1.68	1.45	1.84	2.05	3.17	3.09	2.95	3.90	3.89	3.31	3.08	2.63	1.85	3.14	3.85	2.71	2.73	2.25	2.50	2.98	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	42.59	40.21	29.52	34.04	28.97	36.58	37.38	57.75	47.75	40.38	74.38	48.01	39.21	35.48	32.09	28.63	39.09	56.14	48.86	47.27	36.36	35.68	41.09	35.90
345018	2.79	2.47	1.62	1.68	1.45	1.84	2.05	3.17	3.09	2.95	3.90	3.89	3.31	3.08	2.63	1.85	3.14	3.85	2.71	2.73	2.25	2.50	2.98	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	42.49	40.14	29.39	33.91	28.88	36.42	37.13	57.32	47.80	46.73	540.44	75.96	65.50	61.42	64.63	65.24	74.59	82.11	58.83	47.28	37.17	36.43	41.03	35.78
23647	2.70	2.39	1.49	1.56	1.37	1.67	1.79	2.74	3.14	3.05	4.26	4.04	3.37	3.14	2.62	1.87	3.29	4.04	2.92	2.74	2.24	2.51	2.91	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.95	-489.21	-28.83	-26.23	-25.89	-35.33	-45.07	-35.41	-25.79	-9.77	0.00	-0.83	-0.73	0.00	0.00
HICKLING___1	38.46	36.42	27.07	31.48	26.84	33.96	34.68	54.31	43.86	36.21	46.17	42.32	34.92	31.71	26.68	20.15	35.21	51.54	46.48	44.78	34.09	32.89	37.70	33.10
23621	-1.33	-1.33	-0.83	-0.87	-0.68	-0.79	-0.65	-0.73	-0.80	-0.72	-0.79	-1.06	-0.98	-0.69	-0.77	-0.49	-0.71	-0.75	0.33	0.23	-0.02	-0.29	-0.42	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	-0.19	0.00	-0.29	0.00	0.00	-0.77	-2.34	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	38.46	36.42	27.07	31.48	26.84	33.96	34.68	54.31	43.86	36.21	46.17	42.32	34.92	31.71	26.68	20.15	35.21	51.54	46.48	44.78	34.09	32.89	37.70	33.10
23622	-1.33	-1.33	-0.83	-0.87	-0.68	-0.79	-0.65	-0.73	-0.80	-0.72	-0.79	-1.06	-0.98	-0.69	-0.77	-0.49	-0.71	-0.75	0.33	0.23	-0.02	-0.29	-0.42	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	-0.19	0.00	-0.29	0.00	0.00	-0.77	-2.34	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	42.11	39.80	29.29	33.83	28.78	36.35	37.16	57.56	47.50	40.07	50.42	47.50	38.80	35.06	31.66	28.40	38.68	56.00	49.04	47.37	36.31	35.49	40.78	35.60
23754	2.32	2.05	1.39	1.48	1.26	1.61	1.82	2.98	2.84	2.63	3.46	3.37	2.90	2.66	2.16	1.50	2.73	3.71	2.89	2.83	2.21	2.31	2.67	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	-1.05	0.00	0.00	-2.81	-8.60	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	40.92	38.78	28.70	33.27	28.29	35.73	36.42	56.28	45.94	38.17	47.31	44.69	35.94	32.34	30.31	29.65	36.35	53.62	47.75	46.13	35.32	34.36	39.41	34.45
323847	1.13	1.04	0.79	0.92	0.77	0.99	1.09	1.70	1.28	0.50	0.35	0.22	0.04	-0.06	-0.08	-0.01	0.38	1.34	1.60	1.58	1.22	1.18	1.30	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	-1.38	0.00	0.00	-3.71	-11.35	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	42.05	39.76	29.27	33.80	28.76	36.37	37.14	57.48	47.37	39.86	28.77	47.28	38.59	34.95	31.43	27.80	38.58	55.73	48.73	47.02	36.07	35.27	40.54	35.42
23639	2.26	2.01	1.37	1.45	1.24	1.62	1.80	2.90	2.71	2.46	3.22	3.21	2.70	2.55	2.13	1.49	2.63	3.45	2.59	2.47	1.97	2.09	2.43	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	21.41	-0.98	0.00	0.00	-2.62	-8.01	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	38.34	36.27	26.95	31.33	26.70	33.81	34.51	54.07	43.63	36.05	46.04	42.25	34.85	31.66	26.68	20.23	35.10	51.15	45.88	44.22	33.74	32.64	37.48	32.95
80332	-1.45	-1.48	-0.95	-1.02	-0.81	-0.94	-0.82	-0.99	-1.03	-0.88	-0.93	-1.13	-1.05	-0.73	-0.80	-0.49	-0.82	-1.14	-0.27	-0.32	-0.36	-0.54	-0.64	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	-0.20	0.00	-0.30	0.00	0.00	-0.79	-2.42	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	37.23	35.08	26.19	25.35	25.24	33.24	33.74	52.47	42.86	35.39	45.41	41.23	34.17	30.97	25.85	18.78	33.64	49.00	44.91	43.38	32.57	31.30	35.83	31.53
323625	-2.56	-2.27	-1.53	-1.54	-1.29	-1.50	-1.59	-2.12	-1.80	-1.48	-1.55	-2.06	-1.73	-1.43	-1.38	-1.17	-2.27	-3.29	-1.24	-1.16	-1.54	-1.88	-2.28	-1.84
	0.00	0.40	0.18	5.46	0.98	0.00	0.00	0.00	0.00	-0.14	0.00	-0.20	0.00	0.00	-0.54	-1.66	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	42.43	40.04	29.28	33.79	28.77	36.24	36.90	56.88	47.74	45.04	402.93	67.48	57.48	53.51	54.69	54.21	63.87	74.24	55.84	47.11	36.78	36.12	40.99	35.67
23690	2.64	2.30	1.38	1.43	1.26	1.50	1.56	2.30	3.08	3.22	4.29	3.85	3.17	2.95	2.40	1.77	3.12	3.87	2.81	2.57	2.10	2.43	2.87	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-351.68	-20.53	-18.40	-18.16	-25.61	-34.14	-24.85	-18.09	-6.89	0.00	-0.58	-0.51	0.00	0.00
HOLTSVILLE_IC_10	42.68	40.29	29.44	33.96	28.92	36.44	37.11	57.26	48.06	45.35	407.23	68.07	57.99	53.97	55.17	54.67	64.48	74.93	56.38	47.55	37.13	36.43	41.30	35.93
23699	2.89	2.54	1.54	1.61	1.41	1.70	1.78	2.67	3.40	3.48	4.67	4.21	3.47	3.20	2.61	1.92	3.44	4.34	3.27	3.01	2.44	2.73	3.18	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.13	-355.60	-20.77	-18.62	-18.37	-25.88	-34.45	-25.15	-18.30	-6.97	0.00	-0.59	-0.52	0.00	0.00
HOLTSVILLE_IC_2	42.43	40.04	29.28	33.79	28.77	36.24	36.90	56.88	47.74	45.04	402.93	67.48	57.48	53.51	54.69	54.21	63.87	74.24	55.84	47.11	36.78	36.12	40.99	35.67
23691	2.64	2.30	1.38	1.43	1.26	1.50	1.56	2.30	3.08	3.22	4.29	3.85	3.17	2.95	2.40	1.77	3.12	3.87	2.81	2.57	2.10	2.43	2.87	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-351.68	-20.53	-18.40	-18.16	-25.61	-34.14	-24.85	-18.09	-6.89	0.00	-0.58	-0.51	0.00	0.00
HOLTSVILLE_IC_3	42.43	40.04	29.28	33.79	28.77	36.24	36.90	56.88	47.74	45.04	402.93	67.48	57.48	53.51	54.69	54.21	63.87	74.24	55.84	47.11	36.78	36.12	40.99	35.67
23692	2.64	2.30	1.38	1.43	1.26	1.50	1.56	2.30	3.08	3.22	4.29	3.85	3.17	2.95	2.40	1.77	3.12	3.87	2.81	2.57	2.10	2.43	2.87	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-351.68	-20.53	-18.40	-18.16	-25.61	-34.14	-24.85	-18.09	-6.89	0.00	-0.58	-0.51	0.00	0.00
HOLTSVILLE_IC_4	42.43	40.04	29.28	33.79	28.77	36.24	36.90	56.88	47.74	45.04	402.93	67.48	57.48	53.51	54.69	54.21	63.87	74.24	55.84	47.11	36.78	36.12	40.99	35.67
23693	2.64	2.30	1.38	1.43	1.26	1.50	1.56	2.30	3.08	3.22	4.29	3.85	3.17	2.95	2.40	1.77	3.12	3.87	2.81	2.57	2.10	2.43	2.87	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-351.68	-20.53	-18.40	-18.16	-25.61	-34.14	-24.85	-18.09	-6.89	0.00	-0.58	-0.51	0.00	0.00
HOLTSVILLE_IC_5	42.43	40.04	29.28	33.79	28.77	36.24	36.90	56.88	47.74	45.04	402.93	67.48	57.48	53.51	54.69	54.21	63.87	74.24	55.84	47.11	36.78	36.12	40.99	35.67
23694	2.64	2.30	1.38	1.43	1.26	1.50	1.56	2.30	3.08	3.22	4.29	3.85	3.17	2.95	2.40	1.77	3.12	3.87	2.81	2.57	2.10	2.43	2.87	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-351.68	-20.53	-18.40	-18.16	-25.61	-34.14	-24.85	-18.09	-6.89	0.00	-0.58	-0.51	0.00	0.00
HOLTSVILLE_IC_6	42.68	40.29	29.44	33.96	28.92	36.44	37.11	57.26	48.06	45.35	407.23	68.07	57.99	53.97	55.17	54.67	64.48	74.93	56.38	47.55	37.13	36.43	41.30	35.93
23695	2.89	2.54	1.54	1.61	1.41	1.70	1.78	2.67	3.40	3.48	4.67	4.21	3.47	3.20	2.61	1.92	3.44	4.34	3.27	3.01	2.44	2.73	3.18	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.13	-355.60	-20.77	-18.62	-18.37	-25.88	-34.45	-25.15	-18.30	-6.97	0.00	-0.59	-0.52	0.00	0.00
HOLTSVILLE_IC_7	42.68	40.29	29.44	33.96	28.92	36.44	37.11	57.26	48.06	45.35	407.23	68.07	57.99	53.97	55.17	54.67	64.48	74.93	56.38	47.55	37.13	36.43	41.30	35.93
23696	2.89	2.54	1.54	1.61	1.41	1.70	1.78	2.67	3.40	3.48	4.67	4.21	3.47	3.20	2.61	1.92	3.44	4.34	3.27	3.01	2.44	2.73	3.18	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.13	-355.60	-20.77	-18.62	-18.37	-25.88	-34.45	-25.15	-18.30	-6.97	0.00	-0.59	-0.52	0.00	0.00
HOLTSVILLE_IC_8	42.68	40.29	29.44	33.96	28.92	36.44	37.11	57.26	48.06	45.35	407.23	68.07	57.99	53.97	55.17	54.67	64.48	74.93	56.38	47.55	37.13	36.43	41.30	35.93
23697	2.89	2.54	1.54	1.61	1.41	1.70	1.78	2.67	3.40	3.48	4.67	4.21	3.47	3.20	2.61	1.92	3.44	4.34	3.27	3.01	2.44	2.73	3.18	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.13	-355.60	-20.77	-18.62	-18.37	-25.88	-34.45	-25.15	-18.30	-6.97	0.00	-0.59	-0.52	0.00	0.00
HOLTSVILLE_IC_9	42.68	40.29	29.44	33.96	28.92	36.44	37.11	57.26	48.06	45.35	407.23	68.07	57.99	53.97	55.17	54.67	64.48	74.93	56.38	47.55	37.13	36.43	41.30	35.93
23698	2.89	2.54	1.54	1.61	1.41	1.70	1.78	2.67	3.40	3.48	4.67	4.21	3.47	3.20	2.61	1.92	3.44	4.34	3.27	3.01	2.44	2.73	3.18	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.13	-355.60	-20.77	-18.62	-18.37	-25.88	-34.45	-25.15	-18.30	-6.97	0.00	-0.59	-0.52	0.00	0.00
HOMER_HL_115KV_TB2	38.10	35.98	26.87	31.29	26.70	33.91	34.76	54.72	44.45	36.31	46.48	42.70	35.40	32.23	26.93	19.90	35.57	51.99	46.97	45.11	34.36	33.10	37.91	33.25
355744	-1.70	-1.77	-1.03	-1.06	-0.82	-0.83	-0.58	-0.07	-0.21	-0.58	-0.48	-0.61	-0.50	-0.17	-0.36	-0.23	-0.34	-0.30	0.82	0.57	0.26	-0.09	-0.20	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	-0.15	0.00	-0.22	0.00	0.00	-0.60	-1.83	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	35.82	33.86	25.41	25.51	24.93	32.33	32.98	52.26	43.15	34.69	43.87	40.40	33.71	30.76	25.70	19.37	35.21	52.40	48.32	46.29	35.36	33.56	37.74	32.73
323690	-3.97	-3.56	-2.35	-2.54	-1.81	-2.41	-2.36	-2.73	-1.51	-2.22	-3.09	-2.94	-2.19	-1.64	-1.65	-0.97	-0.71	0.11	2.17	1.74	1.25	0.38	-0.37	-0.64
	0.00	0.32	0.14	4.31	0.78	0.00	0.00	-0.41	0.00	-0.17	0.00	-0.25	0.00	0.00	-0.67	-2.04	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	38.67	36.84	27.25	31.64	26.85	33.94	34.70	53.82	43.50	35.19	44.76	41.24	34.59	31.04	25.36	17.47	34.42	50.36	44.86	43.04	32.98	31.83	36.67	32.11
23644	-1.13	-0.90	-0.65	-0.71	-0.67	-0.81	-0.64	-0.76	-1.16	-1.54	-2.20	-1.85	-1.31	-1.37	-1.33	-0.83	-1.48	-1.93	-1.29	-1.50	-1.13	-1.35	-1.45	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	38.67	36.17	27.25	31.65	26.86	33.93	34.70	53.82	43.50	35.19	44.74	43.39	34.60	31.04	25.36	17.47	34.41	50.36	44.86	43.06	32.98	31.83	36.67	32.12
323590	-1.13	-0.90	-0.65	-0.70	-0.66	-0.81	-0.64	-0.76	-1.16	-1.54	-2.20	-1.84	-1.30	-1.37	-1.33	-0.83	-1.48	-1.93	-1.29	-1.48	-1.12	-1.35	-1.45	-1.25
	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	42.53	41.37	29.52	34.05	28.98	36.59	37.39	57.82	47.77	40.49	466.87	47.97	39.17	35.46	32.06	28.59	39.09	50.18	48.81	46.48	36.28	35.65	41.08	35.87
323851	2.74	2.43	1.62	1.70	1.46	1.85	2.05	3.24	3.11	2.91	3.90	3.84	3.27	3.07	2.60	1.81	3.13	3.82	2.66	2.66	2.18	2.47	2.96	2.51
	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-416.00	-1.03	0.00	0.00	-2.77	-8.48	-0.06	5.92	0.00	0.72	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	39.79	38.95	27.90	32.35	27.52	34.74	35.33	54.58	44.66	36.89	439.44	43.09	35.90	32.40	26.69	18.30	35.90	46.36	46.15	43.83	34.10	33.18	38.11	33.36
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	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-392.48	0.00	0.00	0.00	0.00	0.00	0.00	5.92	0.00	0.72	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	39.79	38.95	27.90	32.35	27.52	34.74	35.33	54.58	44.66	36.89	439.44	43.09	35.90	32.40	26.69	18.30	35.90	46.36	46.15	43.83	34.10	33.18	38.11	33.36
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	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-392.48	0.00	0.00	0.00	0.00	0.00	0.00	5.92	0.00	0.72	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	42.68	40.23	29.56	34.11	29.02	36.66	37.45	57.93	47.86	40.41	74.50	48.06	39.24	35.53	32.11	28.64	39.16	56.26	48.98	47.36	36.39	35.72	41.15	35.93
23810	2.89	2.48	1.66	1.76	1.50	1.91	2.12	3.35	3.20	2.98	4.00	3.94	3.34	3.13	2.66	1.85	3.21	3.98	2.83	2.82	2.28	2.54	3.04	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	42.68	40.23	29.56	34.11	29.02	36.66	37.45	57.93	47.86	40.41	74.50	48.06	39.24	35.53	32.11	28.64	39.16	56.26	48.98	47.36	36.39	35.72	41.15	35.93
23540	2.89	2.48	1.66	1.76	1.50	1.91	2.12	3.35	3.20	2.98	4.00	3.94	3.34	3.13	2.66	1.85	3.21	3.98	2.83	2.82	2.28	2.54	3.04	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	42.68	40.23	29.56	34.11	29.02	36.66	37.45	57.93	47.86	40.41	74.50	48.06	39.24	35.53	32.11	28.64	39.16	56.26	48.98	47.36	36.39	35.72	41.15	35.93
23657	2.89	2.48	1.66	1.76	1.50	1.91	2.12	3.35	3.20	2.98	4.00	3.94	3.34	3.13	2.66	1.85	3.21	3.98	2.83	2.82	2.28	2.54	3.04	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	42.45	40.09	29.46	33.98	28.92	36.50	37.30	57.73	47.66	40.26	74.22	47.86	39.06	35.38	31.99	28.55	38.98	56.03	48.80	47.17	36.25	35.58	41.00	35.80
24168	2.66	2.35	1.56	1.63	1.40	1.76	1.97	3.14	3.00	2.82	3.73	3.74	3.16	2.98	2.53	1.77	3.03	3.75	2.65	2.63	2.15	2.40	2.89	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.53	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	41.78	39.62	29.31	33.97	28.92	36.51	37.17	57.52	47.12	39.67	49.15	46.50	37.51	33.83	31.37	29.83	37.71	55.12	48.68	47.01	36.11	35.16	40.35	35.26
355613	1.98	1.88	1.40	1.62	1.40	1.77	1.84	2.93	2.46	2.05	2.19	2.10	1.61	1.43	1.18	0.80	1.74	2.84	2.53	2.46	2.01	1.98	2.24	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	0.00	-1.31	0.00	0.00	-3.51	-10.73	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	41.86	39.70	29.37	34.05	28.99	36.60	37.28	57.72	47.28	39.77	49.21	46.48	37.54	33.85	31.28	29.52	37.78	55.35	48.92	47.23	36.28	35.29	40.51	35.37
323613	2.06	1.95	1.47	1.70	1.47	1.86	1.95	3.14	2.62	2.18	2.25	2.12	1.64	1.45	1.19	0.81	1.81	3.07	2.77	2.69	2.17	2.11	2.39	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	0.00	-1.27	0.00	0.00	-3.40	-10.42	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	42.45	40.07	29.31	33.83	28.82	36.29	36.93	56.88	47.77	45.12	407.14	67.74	57.68	53.72	54.97	54.53	64.13	74.42	55.86	47.03	36.74	36.10	40.97	35.67
323705	2.65	2.32	1.42	1.48	1.30	1.55	1.60	2.30	3.11	3.25	4.31	3.86	3.15	2.93	2.39	1.77	3.06	3.82	2.73	2.49	2.05	2.40	2.85	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.14	-355.87	-20.78	-18.63	-18.39	-25.90	-34.47	-25.17	-18.32	-6.97	0.00	-0.59	-0.52	0.00	0.00
HUNTLEY___63	37.50	35.78	26.64	31.15	26.56	33.62	34.08	52.87	43.29	35.84	46.21	41.77	34.59	31.27	25.99	18.51	33.48	48.43	44.58	43.14	32.36	31.15	35.73	31.53
23557	-2.29	-1.97	-1.26	-1.20	-0.95	-1.12	-1.25	-1.72	-1.37	-1.01	-0.75	-1.49	-1.31	-1.13	-1.15	-1.19	-2.43	-3.85	-1.57	-1.41	-1.74	-2.03	-2.38	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.46	-1.40	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	37.50	35.78	26.64	31.15	26.56	33.62	34.08	52.87	43.29	35.84	46.21	41.77	34.59	31.27	25.99	18.51	33.48	48.43	44.58	43.14	32.36	31.15	35.73	31.53
23558	-2.29	-1.97	-1.26	-1.20	-0.95	-1.12	-1.25	-1.72	-1.37	-1.01	-0.75	-1.49	-1.31	-1.13	-1.15	-1.19	-2.43	-3.85	-1.57	-1.41	-1.74	-2.03	-2.38	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.46	-1.40	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	37.50	35.78	26.64	31.15	26.56	33.62	34.08	52.87	43.29	35.84	46.21	41.77	34.59	31.27	25.99	18.51	33.48	48.43	44.58	43.14	32.36	31.15	35.73	31.53
23559	-2.29	-1.97	-1.26	-1.20	-0.95	-1.12	-1.25	-1.72	-1.37	-1.01	-0.75	-1.49	-1.31	-1.13	-1.15	-1.19	-2.43	-3.85	-1.57	-1.41	-1.74	-2.03	-2.38	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.46	-1.40	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	37.50	35.78	26.64	31.15	26.56	33.62	34.08	52.87	43.29	35.84	46.21	41.77	34.59	31.27	25.99	18.51	33.48	48.43	44.58	43.14	32.36	31.15	35.73	31.53
23560	-2.29	-1.97	-1.26	-1.20	-0.95	-1.12	-1.25	-1.72	-1.37	-1.01	-0.75	-1.49	-1.31	-1.13	-1.15	-1.19	-2.43	-3.85	-1.57	-1.41	-1.74	-2.03	-2.38	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.46	-1.40	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	37.38	35.66	26.52	31.01	26.44	33.46	33.91	52.62	43.07	35.66	45.99	41.66	34.51	31.19	25.96	18.56	33.55	48.48	44.52	43.06	32.32	31.12	35.69	31.49
23561	-2.42	-2.09	-1.38	-1.34	-1.08	-1.29	-1.43	-1.97	-1.59	-1.19	-0.97	-1.61	-1.39	-1.21	-1.20	-1.18	-2.36	-3.81	-1.63	-1.48	-1.78	-2.06	-2.43	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.47	-1.44	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	37.38	35.66	26.52	31.01	26.44	33.46	33.91	52.62	43.07	35.66	45.99	41.66	34.51	31.19	25.96	18.56	33.55	48.48	44.52	43.06	32.32	31.12	35.69	31.49
23562	-2.42	-2.09	-1.38	-1.34	-1.08	-1.29	-1.43	-1.97	-1.59	-1.19	-0.97	-1.61	-1.39	-1.21	-1.20	-1.18	-2.36	-3.81	-1.63	-1.48	-1.78	-2.06	-2.43	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.47	-1.44	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	41.85	39.45	29.34	30.88	28.62	37.04	37.87	58.89	48.00	37.75	48.19	43.72	36.00	32.39	26.86	19.07	35.61	52.80	50.18	48.80	36.97	35.55	40.50	35.43
323620	2.05	1.96	1.55	1.95	1.72	2.29	2.54	4.30	3.34	0.93	1.23	0.50	0.10	-0.01	-0.18	-0.31	-0.30	0.52	4.03	4.26	2.86	2.37	2.39	2.07
	0.00	0.25	0.11	3.42	0.61	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	42.14	39.86	29.52	34.23	29.22	36.92	37.73	58.44	47.75	39.99	49.59	46.67	37.60	33.81	31.57	30.53	38.18	55.98	49.52	47.89	36.82	35.77	40.90	35.78
23802	2.35	2.12	1.62	1.88	1.71	2.18	2.40	3.85	3.09	2.33	2.63	2.21	1.70	1.41	1.19	0.92	2.21	3.69	3.37	3.34	2.72	2.59	2.79	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.70	-11.31	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	40.40	38.30	28.34	32.86	27.97	35.32	35.96	55.54	45.43	37.18	47.25	43.33	36.08	32.53	26.76	18.38	36.38	53.43	47.16	45.56	34.98	34.04	39.10	34.22
23567	0.61	0.56	0.44	0.51	0.45	0.58	0.63	0.95	0.77	0.44	0.28	0.25	0.18	0.13	0.07	0.09	0.49	1.15	1.01	1.02	0.88	0.86	0.98	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	38.10	35.22	26.52	20.97	24.84	33.91	34.76	54.72	44.45	36.31	46.49	42.72	35.40	32.23	26.93	19.91	35.57	52.00	46.97	45.12	34.36	33.09	37.91	33.25
23982	-1.69	-1.76	-1.04	-1.09	-0.83	-0.84	-0.58	-0.07	-0.21	-0.58	-0.48	-0.59	-0.50	-0.17	-0.35	-0.22	-0.34	-0.29	0.82	0.58	0.26	-0.09	-0.20	-0.12
	0.00	0.76	0.34	10.29	1.85	0.00	0.00	-0.21	0.00	-0.15	0.00	-0.22	0.00	0.00	-0.60	-1.83	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	38.76	36.72	27.15	31.49	26.79	33.82	34.29	56.13	43.23	35.58	45.39	41.63	34.60	31.21	25.95	18.32	34.58	50.51	44.86	43.30	33.08	32.15	36.88	32.32
23783	-1.04	-1.02	-0.75	-0.86	-0.73	-0.92	-1.04	-1.66	-1.43	-1.22	-1.57	-1.55	-1.30	-1.20	-0.96	-0.68	-1.32	-1.78	-1.29	-1.24	-1.02	-1.03	-1.23	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	0.00	-0.06	0.00	-0.09	0.00	0.00	-0.23	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	37.53	35.35	26.46	25.02	25.48	33.65	34.11	52.90	43.32	35.88	46.26	41.82	34.62	31.30	26.01	18.54	33.50	48.49	44.62	43.18	32.39	31.18	35.76	31.56
23781	-2.26	-1.95	-1.24	-1.19	-0.94	-1.09	-1.23	-1.68	-1.33	-0.97	-0.70	-1.44	-1.28	-1.10	-1.14	-1.15	-2.40	-3.80	-1.53	-1.37	-1.72	-2.00	-2.36	-1.80
	0.00	0.45	0.20	6.14	1.11	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.46	-1.40	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	42.04	39.74	29.25	33.78	28.73	36.31	37.08	57.39	47.31	39.86	50.21	47.31	38.60	34.94	31.53	28.08	38.56	55.65	48.62	46.94	36.02	35.24	40.54	35.41
24139	2.25	1.99	1.35	1.42	1.22	1.57	1.75	2.80	2.65	2.44	3.25	3.21	2.70	2.54	2.14	1.49	2.60	3.36	2.47	2.40	1.92	2.06	2.42	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-1.01	0.00	0.00	-2.71	-8.29	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	42.04	39.74	29.25	33.78	28.73	36.31	37.08	57.39	47.31	39.86	50.21	47.31	38.60	34.94	31.53	28.08	38.56	55.65	48.62	46.94	36.02	35.24	40.54	35.41
23659	2.25	1.99	1.35	1.42	1.22	1.57	1.75	2.80	2.65	2.44	3.25	3.21	2.70	2.54	2.14	1.49	2.60	3.36	2.47	2.40	1.92	2.06	2.42	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-1.01	0.00	0.00	-2.71	-8.29	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	42.04	39.74	29.25	33.78	28.73	36.31	37.08	57.39	47.31	39.86	50.21	47.31	38.60	34.94	31.53	28.08	38.56	55.65	48.62	46.94	36.02	35.24	40.54	35.41
24019	2.25	1.99	1.35	1.42	1.22	1.57	1.75	2.80	2.65	2.44	3.25	3.21	2.70	2.54	2.14	1.49	2.60	3.36	2.47	2.40	1.92	2.06	2.42	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-1.01	0.00	0.00	-2.71	-8.29	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	41.93	39.64	29.19	33.70	28.67	36.26	37.02	57.28	47.22	39.74	17.77	47.13	38.47	34.83	31.36	27.81	38.43	55.51	48.53	46.84	35.94	35.14	40.41	35.31
23530	2.14	1.90	1.28	1.35	1.16	1.52	1.69	2.70	2.56	2.33	3.07	3.05	2.57	2.43	2.03	1.41	2.48	3.22	2.38	2.30	1.83	1.97	2.29	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	32.25	-0.99	0.00	0.00	-2.64	-8.09	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	42.10	39.79	29.28	33.81	28.77	36.35	37.12	57.44	47.35	39.91	85.41	47.40	38.67	35.00	31.61	28.17	38.62	55.70	48.65	46.98	36.05	35.28	40.58	35.45
23531	2.30	2.05	1.38	1.46	1.25	1.61	1.79	2.85	2.69	2.49	3.34	3.29	2.77	2.60	2.19	1.53	2.67	3.41	2.50	2.43	1.95	2.11	2.47	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-35.11	-1.02	0.00	0.00	-2.73	-8.35	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	42.55	40.17	29.37	33.90	28.87	36.36	37.00	57.02	47.91	45.24	407.16	67.88	57.81	53.83	55.06	54.59	64.26	74.63	56.07	47.24	36.89	36.23	41.11	35.78
55831	2.76	2.43	1.47	1.55	1.35	1.62	1.67	2.44	3.25	3.37	4.47	4.02	3.28	3.05	2.48	1.83	3.21	4.04	2.94	2.70	2.20	2.53	2.99	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.14	-355.73	-20.77	-18.63	-18.38	-25.89	-34.46	-25.16	-18.31	-6.97	0.00	-0.59	-0.52	0.00	0.00
INGHAM_C_115KV_TB7	41.06	38.92	28.82	33.41	28.46	35.95	36.64	56.58	46.26	37.56	47.39	43.39	36.09	32.46	26.66	18.36	36.72	54.46	48.12	46.53	35.85	34.90	40.11	35.11
356103	1.27	1.17	0.92	1.05	0.94	1.21	1.31	2.00	1.60	0.82	0.43	0.30	0.19	0.06	-0.03	0.06	0.83	2.18	1.97	1.99	1.75	1.72	2.00	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	42.14	39.87	29.52	34.24	29.23	36.91	37.73	58.43	47.76	39.99	49.59	46.68	37.60	33.81	31.57	30.53	38.18	55.98	49.52	47.89	36.82	35.77	40.90	35.78
23988	2.35	2.12	1.62	1.89	1.71	2.17	2.40	3.85	3.09	2.33	2.63	2.21	1.70	1.41	1.19	0.92	2.21	3.69	3.37	3.35	2.71	2.59	2.79	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.70	-11.31	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	43.80	41.25	30.54	35.44	30.38	38.38	39.39	61.25	49.68	41.29	51.09	47.80	38.39	34.36	32.15	31.02	39.22	57.44	51.34	49.92	38.63	37.36	42.39	37.18
23804	4.01	3.50	2.63	3.09	2.86	3.63	4.06	6.67	5.02	3.63	4.13	3.34	2.49	1.96	1.77	1.41	3.24	5.16	5.19	5.37	4.53	4.18	4.27	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.31	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	42.78	40.38	29.51	34.03	28.99	36.52	37.21	57.41	48.21	45.49	408.69	68.28	58.18	54.15	55.33	54.82	64.70	75.18	56.59	47.74	37.27	36.55	41.44	36.03
323679	2.99	2.63	1.61	1.68	1.47	1.77	1.88	2.83	3.55	3.61	4.84	4.35	3.58	3.30	2.68	1.98	3.56	4.52	3.44	3.20	2.57	2.85	3.33	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.15	-356.89	-20.84	-18.69	-18.44	-25.97	-34.55	-25.24	-18.37	-6.99	0.00	-0.59	-0.52	0.00	0.00
JAMAICA__27_KV_LOAD	42.73	40.37	29.68	34.23	29.13	36.75	37.55	58.16	48.00	40.53	74.43	48.13	39.27	35.56	32.15	28.66	39.16	56.42	49.19	47.53	36.53	35.82	41.31	36.04
355505	2.93	2.63	1.78	1.88	1.61	2.01	2.22	3.57	3.33	3.09	3.94	4.01	3.37	3.16	2.69	1.88	3.21	4.14	3.04	2.99	2.42	2.64	3.19	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.53	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	40.14	38.09	28.14	34.75	28.26	35.45	36.35	56.49	45.47	37.12	46.91	42.96	35.40	31.81	26.92	20.50	35.66	53.11	47.84	46.38	35.53	34.47	39.63	34.78
323808	0.35	0.19	0.17	0.34	0.37	0.71	1.02	1.24	0.81	0.17	-0.05	-0.44	-0.50	-0.59	-0.61	-0.38	-0.26	0.82	1.69	1.84	1.43	1.29	1.51	1.41
	0.00	-0.15	-0.07	-2.05	-0.37	0.00	0.00	-0.67	0.00	-0.21	0.00	-0.31	0.00	0.00	-0.84	-2.58	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	39.98	37.93	28.04	32.50	27.63	34.89	35.48	54.83	44.87	36.92	47.15	43.26	36.04	32.53	26.80	18.39	36.10	52.61	46.39	44.80	34.31	33.39	38.34	33.56
23743	0.19	0.19	0.14	0.15	0.12	0.15	0.15	0.24	0.21	0.18	0.19	0.17	0.14	0.13	0.12	0.09	0.20	0.33	0.24	0.26	0.21	0.20	0.23	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	39.53	37.49	27.71	32.18	27.58	35.15	36.14	55.73	44.99	36.92	46.84	43.07	35.60	32.08	27.45	21.62	36.41	53.89	47.97	45.93	35.29	34.33	39.52	34.85
23625	-0.26	-0.26	-0.19	-0.17	0.06	0.40	0.80	0.66	0.33	-0.10	-0.13	-0.44	-0.30	-0.32	-0.35	-0.10	0.49	1.61	1.82	1.39	1.18	1.15	1.41	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	-0.28	0.00	-0.42	0.00	0.00	-1.12	-3.43	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	39.53	37.49	27.71	32.18	27.58	35.15	36.14	55.73	44.99	36.92	46.84	43.07	35.60	32.08	27.45	21.62	36.41	53.89	47.97	45.93	35.29	34.33	39.52	34.85
23626	-0.26	-0.26	-0.19	-0.17	0.06	0.40	0.80	0.66	0.33	-0.10	-0.13	-0.44	-0.30	-0.32	-0.35	-0.10	0.49	1.61	1.82	1.39	1.18	1.15	1.41	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	-0.28	0.00	-0.42	0.00	0.00	-1.12	-3.43	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	38.33	36.49	27.03	31.41	26.59	33.53	34.41	53.49	43.32	35.17	44.67	41.09	34.48	30.97	25.34	17.44	34.36	50.36	44.85	43.10	32.94	31.77	36.51	31.93
323719	-1.46	-1.25	-0.87	-0.94	-0.93	-1.21	-0.92	-1.09	-1.34	-1.57	-2.29	-2.00	-1.42	-1.43	-1.35	-0.86	-1.54	-1.93	-1.31	-1.44	-1.17	-1.41	-1.61	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	42.28	39.96	29.41	33.95	28.89	36.49	37.28	57.67	47.60	40.16	68.31	47.71	38.92	35.21	31.84	28.48	38.85	56.02	48.93	47.28	36.28	35.50	40.82	35.65
355592	2.49	2.22	1.51	1.60	1.38	1.75	1.94	3.08	2.94	2.73	3.69	3.58	3.02	2.81	2.36	1.64	2.90	3.73	2.78	2.74	2.18	2.32	2.71	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-17.66	-1.04	0.00	0.00	-2.79	-8.54	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	41.68	39.52	29.25	33.91	28.89	36.49	37.19	57.50	47.02	39.51	49.09	46.33	37.37	33.65	31.43	30.37	37.79	55.21	48.64	46.99	36.07	35.09	40.23	35.19
323755	1.89	1.77	1.35	1.56	1.37	1.74	1.86	2.92	2.36	1.84	2.13	1.87	1.47	1.26	1.05	0.77	1.82	2.93	2.49	2.45	1.96	1.91	2.12	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.30	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	37.68	35.44	26.48	24.54	25.40	33.70	34.15	53.07	43.43	35.93	46.29	41.92	34.72	31.41	26.13	18.76	33.88	49.07	45.06	43.57	32.69	31.44	36.06	31.79
323823	-2.11	-1.81	-1.20	-1.15	-0.92	-1.05	-1.18	-1.51	-1.24	-0.93	-0.68	-1.35	-1.18	-0.99	-1.05	-1.02	-2.03	-3.22	-1.09	-0.97	-1.42	-1.74	-2.06	-1.57
	0.00	0.49	0.22	6.66	1.20	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.49	-1.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	42.64	40.23	29.41	33.93	28.90	36.41	37.07	57.18	48.00	45.29	406.52	67.97	57.90	53.90	55.10	54.59	64.37	74.83	56.31	47.48	37.06	36.38	41.25	35.89
24210	2.84	2.48	1.51	1.58	1.38	1.66	1.74	2.60	3.34	3.43	4.62	4.16	3.42	3.17	2.58	1.90	3.38	4.27	3.20	2.93	2.37	2.68	3.13	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.13	-354.93	-20.72	-18.58	-18.34	-25.83	-34.40	-25.10	-18.26	-6.95	0.00	-0.59	-0.52	0.00	0.00
KEDC PORT_JEFF_GT3	42.64	40.23	29.41	33.93	28.90	36.41	37.07	57.18	48.00	45.29	406.52	67.97	57.90	53.90	55.10	54.59	64.37	74.83	56.31	47.48	37.06	36.38	41.25	35.89
24211	2.84	2.48	1.51	1.58	1.38	1.66	1.74	2.60	3.34	3.43	4.62	4.16	3.42	3.17	2.58	1.90	3.38	4.27	3.20	2.93	2.37	2.68	3.13	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.13	-354.93	-20.72	-18.58	-18.34	-25.83	-34.40	-25.10	-18.26	-6.95	0.00	-0.59	-0.52	0.00	0.00
KEDC_GLWD_GT4	42.61	40.25	29.54	34.07	29.01	36.60	37.34	57.67	47.91	47.56	598.96	79.45	68.81	64.67	68.69	69.75	78.98	85.44	60.23	47.48	37.42	36.61	41.15	35.91
24219	2.81	2.51	1.64	1.72	1.49	1.85	2.01	3.09	3.25	3.11	4.32	4.12	3.45	3.21	2.68	1.89	3.34	4.20	3.08	2.94	2.39	2.61	3.04	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.71	-547.68	-32.24	-29.45	-29.06	-39.32	-49.56	-39.74	-28.95	-10.99	0.00	-0.93	-0.82	0.00	0.00

KEDC_GLWD_GT5	42.61	40.25	29.54	34.07	29.01	36.60	37.34	57.67	47.91	47.56	598.96	79.45	68.81	64.67	68.69	69.75	78.98	85.44	60.23	47.48	37.42	36.61	41.15	35.91
24220	2.81	2.51	1.64	1.72	1.49	1.85	2.01	3.09	3.25	3.11	4.32	4.12	3.45	3.21	2.68	1.89	3.34	4.20	3.08	2.94	2.39	2.61	3.04	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.71	-547.68	-32.24	-29.45	-29.06	-39.32	-49.56	-39.74	-28.95	-10.99	0.00	-0.93	-0.82	0.00	0.00
KENSICO____	42.30	39.97	29.40	33.94	28.88	36.48	37.24	57.61	47.55	40.13	75.61	47.68	38.90	35.21	31.82	28.42	38.84	55.93	48.81	47.15	36.20	35.45	40.80	35.64
23655	2.51	2.23	1.50	1.59	1.36	1.73	1.91	3.02	2.89	2.69	3.65	3.56	3.00	2.81	2.37	1.65	2.89	3.65	2.66	2.61	2.10	2.27	2.68	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-24.99	-1.03	0.00	0.00	-2.77	-8.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	42.07	39.75	29.27	33.81	28.76	36.34	37.14	57.53	47.43	39.96	50.27	47.32	38.67	34.94	31.43	27.94	38.57	55.90	49.00	47.33	36.28	35.45	40.73	35.55
345021	2.27	2.01	1.37	1.46	1.25	1.60	1.80	2.94	2.77	2.55	3.31	3.22	2.77	2.54	2.06	1.43	2.62	3.62	2.85	2.78	2.17	2.27	2.62	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-1.00	0.00	0.00	-2.68	-8.21	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	42.37	40.16	29.53	34.05	28.98	36.52	37.23	57.64	47.59	40.18	74.00	47.86	39.06	35.38	32.00	28.55	38.91	55.95	48.75	47.10	36.19	35.50	40.94	35.73
23816	2.57	2.41	1.63	1.70	1.46	1.78	1.89	3.06	2.92	2.75	3.50	3.73	3.16	2.98	2.54	1.77	2.96	3.67	2.59	2.56	2.09	2.32	2.83	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.53	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	42.37	40.16	29.53	34.05	28.98	36.52	37.23	57.64	47.59	40.18	74.00	47.86	39.06	35.38	32.00	28.55	38.91	55.95	48.75	47.10	36.19	35.50	40.94	35.73
23817	2.57	2.41	1.63	1.70	1.46	1.78	1.89	3.06	2.92	2.75	3.50	3.73	3.16	2.98	2.54	1.77	2.96	3.67	2.59	2.56	2.09	2.32	2.83	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.53	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	42.37	40.16	29.53	34.05	28.98	36.52	37.23	57.64	47.59	40.18	74.00	47.85	39.06	35.38	32.00	28.55	38.91	55.95	48.75	47.11	36.19	35.50	40.94	35.73
323774	2.57	2.41	1.63	1.70	1.46	1.78	1.89	3.06	2.92	2.75	3.50	3.72	3.16	2.98	2.54	1.77	2.96	3.66	2.60	2.56	2.09	2.32	2.83	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.53	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	37.66	35.53	26.51	26.06	25.63	33.58	34.04	52.76	43.17	35.69	45.96	41.70	34.50	31.17	25.92	18.44	33.69	48.85	44.60	43.15	32.48	31.34	35.95	31.67
356498	-2.13	-1.85	-1.22	-1.20	-0.97	-1.16	-1.29	-1.82	-1.49	-1.15	-1.00	-1.54	-1.40	-1.23	-1.17	-1.09	-2.21	-3.44	-1.55	-1.40	-1.63	-1.84	-2.17	-1.70
	0.00	0.38	0.17	5.09	0.92	0.00	0.00	0.00	0.00	-0.10	0.00	-0.15	0.00	0.00	-0.40	-1.23	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	37.64	35.87	26.66	31.14	26.54	33.56	34.02	52.72	43.13	35.65	45.92	41.65	34.48	31.15	25.89	18.41	33.67	48.80	44.57	43.11	32.46	31.32	35.92	31.65
23543	-2.15	-1.87	-1.24	-1.22	-0.98	-1.19	-1.31	-1.87	-1.53	-1.18	-1.04	-1.59	-1.42	-1.26	-1.20	-1.12	-2.23	-3.48	-1.58	-1.43	-1.65	-1.86	-2.20	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.15	0.00	0.00	-0.40	-1.23	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	38.88	36.97	27.39	31.82	26.99	34.06	34.96	54.28	43.96	35.65	45.27	41.56	34.77	31.28	25.61	17.63	34.78	51.15	45.56	43.85	33.58	32.32	37.12	32.47
80397	-0.91	-0.78	-0.51	-0.53	-0.53	-0.68	-0.38	-0.30	-0.70	-1.09	-1.69	-1.53	-1.13	-1.12	-1.07	-0.66	-1.11	-1.14	-0.59	-0.69	-0.52	-0.86	-0.99	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	43.80	41.25	30.54	35.44	30.38	38.38	39.39	61.25	49.68	41.29	51.09	47.81	38.39	34.36	32.15	31.02	39.22	57.44	51.34	49.91	38.63	37.36	42.39	37.18
323717	4.01	3.50	2.63	3.09	2.86	3.63	4.05	6.66	5.02	3.63	4.13	3.34	2.49	1.96	1.77	1.41	3.24	5.16	5.19	5.37	4.53	4.18	4.27	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.31	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	38.55	36.72	27.14	31.52	26.73	33.80	34.54	53.62	43.26	34.96	44.41	41.01	34.34	30.70	24.99	17.22	33.86	49.69	44.45	42.66	32.71	31.56	36.47	32.02
80681	-1.24	-1.03	-0.76	-0.84	-0.79	-0.94	-0.79	-0.96	-1.40	-1.77	-2.55	-2.08	-1.57	-1.70	-1.70	-1.08	-2.03	-2.59	-1.70	-1.88	-1.39	-1.62	-1.64	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	42.23	39.92	29.39	33.93	28.87	36.51	37.28	57.71	47.56	40.04	63.93	47.50	38.76	35.09	31.60	27.99	38.75	55.98	48.94	47.22	36.22	35.42	40.71	35.58
23769	2.44	2.17	1.48	1.58	1.35	1.76	1.95	3.13	2.90	2.63	3.44	3.42	2.86	2.69	2.25	1.57	2.80	3.70	2.79	2.67	2.12	2.24	2.60	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-13.53	-0.99	0.00	0.00	-2.65	-8.12	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	38.84	36.76	27.15	31.50	26.73	33.82	34.29	54.79	43.30	35.45	45.17	41.53	34.53	31.09	25.81	18.20	34.47	50.62	45.27	43.63	33.21	32.26	37.02	32.43
355974	-0.95	-0.99	-0.75	-0.85	-0.79	-0.92	-1.04	-1.41	-1.36	-1.34	-1.79	-1.64	-1.37	-1.31	-1.09	-0.76	-1.43	-1.67	-0.88	-0.91	-0.89	-0.92	-1.09	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	-0.05	0.00	-0.08	0.00	0.00	-0.21	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	42.31	39.95	29.37	33.88	28.83	36.43	37.22	57.56	47.55	40.12	46.66	47.79	39.00	35.32	31.94	28.51	38.93	55.97	48.73	47.12	36.19	35.53	40.90	35.73
23786	2.52	2.21	1.47	1.53	1.31	1.68	1.88	2.98	2.89	2.69	3.65	3.67	3.10	2.92	2.49	1.73	2.98	3.69	2.59	2.57	2.09	2.35	2.79	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	3.96	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	42.87	40.46	29.61	34.14	29.08	36.65	37.34	57.59	48.25	45.86	438.41	70.17	60.03	55.99	57.64	57.31	67.11	76.93	57.18	47.73	37.32	36.61	41.46	36.09
356055	3.08	2.71	1.71	1.79	1.56	1.91	2.00	3.01	3.59	3.56	4.84	4.40	3.70	3.44	2.83	2.04	3.62	4.57	3.42	3.19	2.58	2.87	3.34	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.57	-386.60	-22.68	-20.43	-20.16	-28.12	-36.97	-27.58	-20.08	-7.62	0.00	-0.65	-0.57	0.00	0.00

LIPA_MISC_IPP	42.38	39.99	29.21	33.68	28.69	36.15	36.82	56.78	47.70	45.04	404.75	67.57	57.55	53.57	54.79	54.35	64.02	74.40	55.95	47.18	36.83	36.14	40.97	35.64
23656	2.59	2.24	1.30	1.33	1.18	1.40	1.49	2.20	3.03	3.20	4.29	3.84	3.15	2.91	2.37	1.77	3.14	3.93	2.88	2.64	2.14	2.45	2.86	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.49	-20.64	-18.50	-18.26	-25.73	-34.28	-24.99	-18.19	-6.92	0.00	-0.58	-0.52	0.00	0.00
LISF___SOLAR	42.46	40.07	29.26	33.74	28.74	36.21	36.90	56.90	47.80	45.13	405.34	67.71	57.64	53.66	54.87	54.42	64.14	74.55	56.11	47.31	36.93	36.23	41.07	35.73
323691	2.67	2.32	1.36	1.39	1.22	1.47	1.56	2.32	3.14	3.28	4.41	3.95	3.22	2.97	2.42	1.80	3.22	4.05	3.02	2.77	2.24	2.53	2.95	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.97	-20.67	-18.53	-18.28	-25.77	-34.32	-25.02	-18.21	-6.93	0.00	-0.58	-0.52	0.00	0.00
LITTLE FALLS___HYD	41.06	38.92	28.82	33.41	28.46	35.95	36.64	56.58	46.26	37.56	47.39	43.39	36.09	32.46	26.66	18.36	36.72	54.46	48.12	46.53	35.85	34.90	40.11	35.11
24013	1.27	1.17	0.92	1.05	0.94	1.21	1.31	2.00	1.60	0.82	0.43	0.30	0.19	0.06	-0.03	0.06	0.83	2.18	1.97	1.99	1.75	1.72	2.00	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	38.92	37.06	27.40	31.82	26.99	34.15	34.91	54.42	43.60	35.06	44.43	41.22	34.37	30.71	24.98	17.21	33.89	49.84	44.91	43.14	33.08	31.90	36.85	32.33
356100	-0.87	-0.68	-0.50	-0.53	-0.53	-0.59	-0.42	-0.38	-1.06	-1.67	-2.53	-1.86	-1.53	-1.69	-1.71	-1.09	-2.01	-2.45	-1.24	-1.40	-1.03	-1.28	-1.27	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	42.34	39.99	29.29	33.81	28.79	36.28	36.96	57.01	47.61	44.54	384.53	66.53	56.62	52.65	53.59	52.85	62.58	73.34	55.45	47.11	36.77	36.08	40.97	35.71
323616	2.54	2.24	1.39	1.46	1.27	1.54	1.63	2.43	2.95	2.97	4.25	4.00	3.34	3.11	2.57	1.85	3.22	3.98	2.80	2.57	2.12	2.42	2.86	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.84	-333.31	-19.44	-17.37	-17.14	-24.33	-32.71	-23.46	-17.08	-6.50	0.00	-0.55	-0.48	0.00	0.00
LOCKPORT_115KV_TB60_63_64	37.27	35.55	26.45	30.90	26.37	33.39	33.85	52.48	42.98	35.53	45.80	41.37	34.24	30.93	25.72	18.25	33.12	48.01	44.29	42.85	32.16	30.97	35.53	31.38
80432	-2.53	-2.19	-1.45	-1.45	-1.15	-1.35	-1.49	-2.10	-1.68	-1.31	-1.16	-1.88	-1.66	-1.47	-1.40	-1.37	-2.79	-4.27	-1.86	-1.69	-1.95	-2.21	-2.58	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.16	0.00	0.00	-0.43	-1.32	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	37.26	35.13	26.25	25.21	25.34	33.38	33.84	52.53	43.01	35.56	45.84	41.42	34.26	30.96	25.74	18.28	33.15	48.07	44.29	42.86	32.16	30.97	35.53	31.37
323769	-2.53	-2.19	-1.46	-1.46	-1.16	-1.36	-1.50	-2.05	-1.65	-1.28	-1.12	-1.83	-1.64	-1.43	-1.38	-1.34	-2.76	-4.22	-1.86	-1.69	-1.94	-2.21	-2.58	-1.99
	0.00	0.42	0.19	5.68	1.02	0.00	0.00	0.00	0.00	-0.11	0.00	-0.16	0.00	0.00	-0.43	-1.32	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	37.26	35.13	26.25	25.21	25.34	33.38	33.84	52.53	43.01	35.56	45.84	41.42	34.26	30.96	25.74	18.28	33.15	48.07	44.29	42.86	32.16	30.97	35.53	31.37
323770	-2.53	-2.19	-1.46	-1.46	-1.16	-1.36	-1.50	-2.05	-1.65	-1.28	-1.12	-1.83	-1.64	-1.43	-1.38	-1.34	-2.76	-4.22	-1.86	-1.69	-1.94	-2.21	-2.58	-1.99
	0.00	0.42	0.19	5.68	1.02	0.00	0.00	0.00	0.00	-0.11	0.00	-0.16	0.00	0.00	-0.43	-1.32	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	37.26	35.13	26.25	25.21	25.34	33.38	33.84	52.53	43.01	35.56	45.84	41.42	34.26	30.96	25.74	18.28	33.15	48.07	44.29	42.86	32.16	30.97	35.53	31.37
323771	-2.53	-2.19	-1.46	-1.46	-1.16	-1.36	-1.50	-2.05	-1.65	-1.28	-1.12	-1.83	-1.64	-1.43	-1.38	-1.34	-2.76	-4.22	-1.86	-1.69	-1.94	-2.21	-2.58	-1.99
	0.00	0.42	0.19	5.68	1.02	0.00	0.00	0.00	0.00	-0.11	0.00	-0.16	0.00	0.00	-0.43	-1.32	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	42.66	40.30	29.54	34.07	29.01	36.59	37.31	57.55	48.00	46.98	547.13	76.42	65.92	61.81	65.08	65.69	75.08	82.60	59.14	47.47	37.33	36.56	41.18	35.91
55797	2.86	2.55	1.64	1.72	1.49	1.85	1.98	2.97	3.34	3.23	4.43	4.18	3.48	3.23	2.69	1.91	3.37	4.24	3.08	2.93	2.39	2.64	3.06	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.02	-495.74	-29.15	-26.53	-26.18	-35.70	-45.48	-35.81	-26.08	-9.90	0.00	-0.84	-0.74	0.00	0.00
LONG_LAKE_PHOENIX	38.93	36.90	27.29	31.65	26.94	34.01	34.50	55.67	43.49	35.82	45.66	41.84	34.75	31.35	26.07	18.41	34.72	50.72	45.12	43.57	33.29	32.34	37.09	32.49
24014	-0.86	-0.84	-0.61	-0.70	-0.58	-0.74	-0.83	-1.36	-1.17	-0.98	-1.31	-1.34	-1.15	-1.05	-0.85	-0.61	-1.18	-1.56	-1.03	-0.97	-0.82	-0.84	-1.03	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	0.00	-0.06	0.00	-0.09	0.00	0.00	-0.24	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	42.02	39.73	29.25	33.77	28.73	36.31	37.08	57.38	47.30	39.84	84.43	47.29	38.59	34.93	31.49	27.97	38.54	55.63	48.60	46.91	36.00	35.22	40.51	35.39
23632	2.23	1.98	1.34	1.42	1.22	1.56	1.74	2.80	2.64	2.43	3.22	3.20	2.69	2.53	2.13	1.49	2.59	3.35	2.45	2.37	1.90	2.04	2.39	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-34.25	-1.00	0.00	0.00	-2.67	-8.18	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	42.02	39.73	29.25	33.77	28.73	36.31	37.08	57.38	47.30	39.84	84.43	47.29	38.59	34.93	31.49	27.97	38.54	55.63	48.60	46.91	36.00	35.22	40.51	35.39
23642	2.23	1.98	1.34	1.42	1.22	1.56	1.74	2.80	2.64	2.43	3.22	3.20	2.69	2.53	2.13	1.49	2.59	3.35	2.45	2.37	1.90	2.04	2.39	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-34.25	-1.00	0.00	0.00	-2.67	-8.18	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	42.02	39.73	29.25	33.77	28.73	36.31	37.08	57.38	47.30	39.84	84.43	47.29	38.59	34.93	31.49	27.97	38.54	55.63	48.60	46.91	36.00	35.22	40.51	35.39
23593	2.23	1.98	1.34	1.42	1.22	1.56	1.74	2.80	2.64	2.43	3.22	3.20	2.69	2.53	2.13	1.49	2.59	3.35	2.45	2.37	1.90	2.04	2.39	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-34.25	-1.00	0.00	0.00	-2.67	-8.18	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	38.51	36.67	27.11	31.48	26.69	33.75	34.49	53.79	43.20	34.90	44.30	40.97	34.27	30.59	24.92	17.28	33.70	49.48	44.31	42.56	32.63	31.48	36.41	32.00
24057	-1.28	-1.07	-0.79	-0.87	-0.82	-0.99	-0.85	-1.03	-1.46	-1.85	-2.67	-2.14	-1.63	-1.81	-1.81	-1.17	-2.20	-2.80	-1.84	-1.99	-1.48	-1.70	-1.70	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-0.01	0.00	-0.02	0.00	0.00	-0.05	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	41.19	39.12	28.96	33.55	28.59	36.09	36.72	56.70	46.39	39.20	48.82	46.14	37.24	33.59	31.38	30.21	37.44	54.42	47.74	46.16	35.46	34.51	39.65	34.69
24059	1.40	1.38	1.06	1.20	1.07	1.34	1.39	2.12	1.73	1.54	1.86	1.68	1.33	1.19	1.03	0.70	1.47	2.13	1.59	1.61	1.36	1.33	1.54	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.37	0.00	0.00	-3.67	-11.22	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	38.89	36.82	27.12	31.49	26.59	33.72	34.13	53.86	43.33	35.40	44.90	41.65	34.67	31.11	25.66	17.92	34.68	51.48	46.20	44.46	33.68	32.40	37.22	32.62
356335	-0.91	-0.92	-0.78	-0.86	-0.92	-1.02	-1.20	-1.22	-1.33	-1.36	-2.06	-1.48	-1.24	-1.30	-1.13	-0.70	-1.22	-0.80	0.04	-0.09	-0.42	-0.78	-0.89	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	-0.03	0.00	-0.04	0.00	0.00	-0.10	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	41.66	39.49	29.24	33.89	28.88	36.47	37.18	57.48	46.99	39.49	49.07	46.31	37.36	33.65	31.42	30.37	37.77	55.16	48.60	46.95	36.05	35.06	40.21	35.17
355753	1.86	1.75	1.34	1.54	1.36	1.73	1.84	2.90	2.33	1.82	2.11	1.84	1.46	1.25	1.04	0.77	1.80	2.88	2.45	2.41	1.94	1.88	2.10	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.30	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	41.68	39.52	29.25	33.91	28.89	36.49	37.19	57.50	47.02	39.51	49.09	46.34	37.37	33.65	31.43	30.37	37.79	55.21	48.64	47.00	36.07	35.09	40.24	35.19
355980	1.89	1.77	1.35	1.56	1.38	1.74	1.86	2.92	2.36	1.84	2.13	1.87	1.47	1.26	1.05	0.77	1.82	2.93	2.49	2.45	1.96	1.91	2.12	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.30	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	38.46	36.51	26.94	31.28	26.45	33.51	34.06	53.53	42.93	34.85	44.22	40.95	34.16	30.55	25.05	17.45	33.86	50.02	44.90	43.18	32.91	31.70	36.53	32.05
23850	-1.33	-1.23	-0.96	-1.08	-1.07	-1.23	-1.27	-1.49	-1.73	-1.90	-2.74	-2.17	-1.74	-1.84	-1.72	-1.10	-2.04	-2.26	-1.25	-1.36	-1.19	-1.48	-1.58	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	-0.02	0.00	-0.03	0.00	0.00	-0.08	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	39.51	37.42	27.60	32.03	27.13	34.35	34.85	54.62	44.16	36.16	45.89	42.38	35.28	31.72	26.15	18.21	35.33	52.26	46.64	44.95	34.18	33.02	37.90	33.19
23570	-0.29	-0.32	-0.30	-0.32	-0.39	-0.39	-0.48	-0.32	-0.50	-0.60	-1.07	-0.74	-0.62	-0.68	-0.63	-0.39	-0.58	-0.02	0.49	0.41	0.08	-0.16	-0.21	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	-0.03	0.00	-0.04	0.00	0.00	-0.10	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	40.40	38.29	28.28	32.82	27.91	35.27	35.90	56.00	45.34	37.20	47.21	43.31	36.07	32.47	26.83	18.78	36.07	53.20	47.38	45.74	34.95	33.93	38.90	34.02
323628	0.60	0.55	0.38	0.47	0.39	0.52	0.57	1.04	0.68	0.42	0.25	0.15	0.17	0.07	-0.03	-0.02	0.17	0.92	1.23	1.20	0.84	0.75	0.78	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-0.04	0.00	-0.06	0.00	0.00	-0.17	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	38.67	36.84	27.29	31.69	26.83	33.88	34.80	54.05	43.82	35.60	45.16	41.51	34.71	31.18	25.50	17.55	34.62	50.93	45.45	43.69	33.42	32.24	36.98	32.32
356076	-1.12	-0.90	-0.62	-0.66	-0.69	-0.86	-0.54	-0.53	-0.84	-1.13	-1.81	-1.58	-1.19	-1.23	-1.19	-0.75	-1.27	-1.36	-0.70	-0.85	-0.69	-0.94	-1.13	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	41.29	39.20	29.00	33.59	28.61	36.12	36.76	56.80	46.51	39.26	48.92	46.27	37.35	33.71	31.43	30.17	37.56	54.60	47.92	46.30	35.55	34.62	39.77	34.77
80458	1.50	1.45	1.10	1.24	1.09	1.38	1.43	2.22	1.84	1.60	1.96	1.82	1.46	1.31	1.11	0.76	1.59	2.32	1.77	1.76	1.45	1.44	1.66	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	-1.36	0.00	0.00	-3.63	-11.12	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	38.99	37.04	27.32	31.70	27.00	34.09	34.60	53.48	43.75	35.89	45.90	42.33	35.36	31.87	26.22	18.03	35.40	51.64	45.63	43.89	33.42	32.37	37.20	32.59
323574	-0.80	-0.71	-0.58	-0.65	-0.52	-0.66	-0.74	-1.10	-0.91	-0.84	-1.06	-0.76	-0.54	-0.53	-0.47	-0.27	-0.50	-0.65	-0.52	-0.65	-0.69	-0.81	-0.92	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	38.99	37.04	27.32	31.70	27.00	34.09	34.60	53.48	43.75	35.89	45.90	42.33	35.36	31.87	26.22	18.03	35.40	51.64	45.63	43.89	33.42	32.37	37.20	32.59
323611	-0.80	-0.71	-0.58	-0.65	-0.52	-0.66	-0.74	-1.10	-0.91	-0.84	-1.06	-0.76	-0.54	-0.53	-0.47	-0.27	-0.50	-0.65	-0.52	-0.65	-0.69	-0.81	-0.92	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	38.38	36.52	27.05	31.42	26.62	33.57	34.45	53.55	43.38	35.21	44.73	41.13	34.51	31.00	25.37	17.47	34.41	50.44	44.89	43.17	33.01	31.82	36.57	31.98
323696	-1.41	-1.23	-0.85	-0.93	-0.90	-1.17	-0.89	-1.03	-1.28	-1.53	-2.23	-1.96	-1.39	-1.40	-1.32	-0.83	-1.48	-1.84	-1.26	-1.37	-1.10	-1.36	-1.55	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	40.44	38.29	28.35	32.90	27.88	35.27	36.00	55.61	45.30	37.45	46.51	43.81	35.45	31.87	29.81	29.27	35.54	52.78	47.63	45.98	35.06	34.06	38.95	34.03
80742	0.65	0.54	0.45	0.55	0.37	0.53	0.66	1.03	0.64	-0.22	-0.45	-0.66	-0.46	-0.53	-0.59	-0.38	-0.43	0.50	1.48	1.43	0.96	0.88	0.84	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	-1.38	0.00	0.00	-3.71	-11.35	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	35.71	33.75	25.34	24.99	24.78	32.26	32.88	52.11	43.07	34.59	43.76	40.30	33.64	30.71	25.66	19.33	35.22	52.41	48.35	46.31	35.38	33.56	37.70	32.71
323713	-4.09	-3.65	-2.41	-2.61	-1.88	-2.48	-2.45	-2.87	-1.59	-2.31	-3.20	-3.04	-2.25	-1.69	-1.69	-0.99	-0.70	0.12	2.20	1.77	1.28	0.37	-0.41	-0.66
	0.00	0.35	0.16	4.74	0.85	0.00	0.00	-0.39	0.00	-0.17	0.00	-0.25	0.00	0.00	-0.66	-2.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	39.22	37.35	27.62	32.08	27.22	34.44	35.23	54.68	43.92	35.17	44.53	41.22	34.46	30.83	25.12	17.31	34.12	50.19	45.44	43.63	33.45	32.23	37.18	32.56
80467	-0.58	-0.39	-0.28	-0.27	-0.30	-0.31	-0.10	0.10	-0.74	-1.57	-2.43	-1.87	-1.44	-1.57	-1.57	-0.98	-1.78	-2.09	-0.71	-0.91	-0.65	-0.95	-0.94	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	41.32	39.12	28.94	33.57	28.51	36.06	36.82	56.98	46.45	38.03	46.88	44.34	35.80	32.13	30.04	29.45	36.16	54.03	48.74	47.09	35.96	34.92	39.97	34.89
80468	1.53	1.38	1.04	1.22	0.99	1.32	1.49	2.40	1.79	0.36	-0.08	-0.14	-0.10	-0.27	-0.36	-0.20	0.19	1.75	2.59	2.54	1.86	1.74	1.85	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	-1.38	0.00	0.00	-3.71	-11.35	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	41.23	39.15	28.96	33.55	28.58	36.07	36.71	56.69	46.41	39.22	48.92	46.28	37.38	33.73	31.44	30.16	37.55	54.49	47.77	46.16	35.45	34.52	39.68	34.70
355628	1.44	1.41	1.06	1.20	1.06	1.32	1.37	2.11	1.75	1.57	1.96	1.84	1.48	1.33	1.13	0.77	1.58	2.20	1.62	1.62	1.35	1.34	1.57	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	-1.35	0.00	0.00	-3.62	-11.09	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	41.16	39.04	28.90	33.50	28.50	35.99	36.62	56.55	46.27	38.94	48.46	45.91	37.10	33.45	31.08	29.71	37.29	54.28	47.65	46.01	35.32	34.42	39.55	34.61
24185	1.36	1.30	0.99	1.15	0.99	1.24	1.28	1.97	1.61	1.31	1.50	1.50	1.20	1.05	0.85	0.58	1.32	2.00	1.50	1.47	1.21	1.24	1.44	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	0.00	-1.32	0.00	0.00	-3.54	-10.83	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	38.46	36.51	26.94	31.28	26.45	33.51	34.06	53.53	42.93	34.85	44.22	40.95	34.16	30.55	25.05	17.45	33.86	50.02	44.90	43.18	32.91	31.70	36.53	32.05
23849	-1.33	-1.23	-0.96	-1.08	-1.07	-1.23	-1.27	-1.49	-1.73	-1.90	-2.74	-2.17	-1.74	-1.84	-1.72	-1.10	-2.04	-2.26	-1.25	-1.36	-1.19	-1.48	-1.58	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	-0.02	0.00	-0.03	0.00	0.00	-0.08	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	38.51	36.67	27.11	31.48	26.68	33.76	34.48	53.79	43.20	34.90	44.30	40.98	34.26	30.59	24.92	17.28	33.70	49.48	44.31	42.55	32.63	31.48	36.41	31.99
23851	-1.28	-1.07	-0.79	-0.87	-0.83	-0.98	-0.85	-1.03	-1.46	-1.85	-2.67	-2.13	-1.64	-1.81	-1.81	-1.16	-2.20	-2.80	-1.84	-2.00	-1.48	-1.70	-1.70	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-0.01	0.00	-0.02	0.00	0.00	-0.05	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	39.92	37.83	27.99	32.55	27.71	35.06	35.68	56.01	45.06	36.99	47.08	43.25	35.74	32.16	27.02	19.89	35.56	52.31	46.73	45.37	34.66	33.68	38.66	33.89
23584	0.13	0.08	0.09	0.20	0.19	0.32	0.35	0.55	0.40	0.10	0.12	-0.07	-0.16	-0.24	-0.27	-0.26	-0.35	0.02	0.58	0.82	0.55	0.50	0.55	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	-0.15	0.00	-0.23	0.00	0.00	-0.61	-1.86	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	39.92	37.83	27.99	32.55	27.71	35.06	35.68	56.01	45.06	36.99	47.08	43.25	35.74	32.16	27.02	19.89	35.56	52.31	46.73	45.37	34.66	33.68	38.66	33.89
23585	0.13	0.08	0.09	0.20	0.19	0.32	0.35	0.55	0.40	0.10	0.12	-0.07	-0.16	-0.24	-0.27	-0.26	-0.35	0.02	0.58	0.82	0.55	0.50	0.55	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	-0.15	0.00	-0.23	0.00	0.00	-0.61	-1.86	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	39.92	37.83	27.99	32.55	27.71	35.06	35.68	56.01	45.06	36.99	47.08	43.25	35.74	32.16	27.02	19.89	35.56	52.31	46.73	45.37	34.66	33.68	38.66	33.89
23629	0.13	0.08	0.09	0.20	0.19	0.32	0.35	0.55	0.40	0.10	0.12	-0.07	-0.16	-0.24	-0.27	-0.26	-0.35	0.02	0.58	0.82	0.55	0.50	0.55	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	-0.15	0.00	-0.23	0.00	0.00	-0.61	-1.86	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	38.58	36.37	27.13	26.98	26.30	34.43	34.97	54.24	44.32	36.27	46.63	42.05	34.63	31.20	25.90	18.40	33.69	49.48	45.97	44.55	33.51	32.28	36.98	32.54
323607	-1.21	-1.02	-0.61	-0.50	-0.34	-0.32	-0.37	-0.34	-0.34	-0.57	-0.33	-1.19	-1.28	-1.20	-1.19	-1.14	-2.22	-2.80	-0.18	0.01	-0.59	-0.90	-1.14	-0.83
	0.00	0.36	0.16	4.87	0.88	0.00	0.00	0.00	0.00	-0.10	0.00	-0.15	0.00	0.00	-0.41	-1.24	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	42.16	39.84	29.32	33.85	28.80	36.39	37.16	57.48	47.42	39.98	62.70	47.48	38.73	35.05	31.65	28.21	38.69	55.77	48.70	47.02	36.10	35.33	40.64	35.50
345005	2.36	2.09	1.42	1.50	1.28	1.64	1.82	2.90	2.76	2.55	3.43	3.37	2.83	2.65	2.23	1.56	2.73	3.49	2.55	2.48	2.00	2.15	2.53	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-12.31	-1.02	0.00	0.00	-2.73	-8.36	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	42.22	39.91	29.36	33.90	28.84	36.44	37.21	57.57	47.48	40.05	62.78	47.54	38.78	35.10	31.70	28.24	38.74	55.88	48.80	47.12	36.17	35.39	40.71	35.57
356217	2.43	2.17	1.46	1.55	1.32	1.70	1.88	2.99	2.83	2.63	3.51	3.43	2.88	2.70	2.28	1.59	2.79	3.59	2.65	2.58	2.07	2.21	2.60	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-12.31	-1.02	0.00	0.00	-2.73	-8.36	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	36.91	34.80	26.02	24.74	25.09	33.10	33.53	51.93	42.55	35.23	45.44	41.08	34.00	30.74	25.56	18.18	32.85	47.54	43.80	42.39	31.79	30.63	35.15	31.08
24167	-2.88	-2.51	-1.68	-1.75	-1.37	-1.65	-1.80	-2.65	-2.11	-1.62	-1.52	-2.17	-1.90	-1.66	-1.57	-1.47	-3.06	-4.74	-2.35	-2.15	-2.32	-2.55	-2.96	-2.29
	0.00	0.43	0.19	5.86	1.06	0.00	0.00	0.00	0.00	-0.11	0.00	-0.16	0.00	0.00	-0.44	-1.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	36.91	34.80	26.02	24.74	25.09	33.10	33.53	51.93	42.55	35.23	45.44	41.08	34.00	30.74	25.56	18.18	32.85	47.54	43.80	42.39	31.79	30.63	35.15	31.08
323580	-2.88	-2.51	-1.68	-1.75	-1.37	-1.65	-1.80	-2.65	-2.11	-1.62	-1.52	-2.17	-1.90	-1.66	-1.57	-1.47	-3.06	-4.74	-2.35	-2.15	-2.32	-2.55	-2.96	-2.29
	0.00	0.43	0.19	5.86	1.06	0.00	0.00	0.00	0.00	-0.11	0.00	-0.16	0.00	0.00	-0.44	-1.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	41.29	39.20	29.00	33.59	28.61	36.12	36.76	56.80	46.51	39.26	48.92	46.27	37.35	33.71	31.43	30.17	37.56	54.60	47.92	46.30	35.55	34.62	39.77	34.77
24187	1.50	1.45	1.10	1.24	1.09	1.38	1.43	2.22	1.84	1.60	1.96	1.82	1.46	1.31	1.11	0.76	1.59	2.32	1.77	1.76	1.45	1.44	1.66	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	-1.36	0.00	0.00	-3.63	-11.12	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	42.26	39.99	29.62	34.35	29.33	37.04	37.86	58.62	47.89	40.11	49.74	46.79	37.68	33.87	31.63	30.56	38.26	56.09	49.61	48.00	36.92	35.86	40.99	35.86
80490	2.47	2.24	1.72	2.00	1.81	2.30	2.53	4.04	3.23	2.45	2.78	2.32	1.78	1.47	1.25	0.96	2.29	3.81	3.46	3.45	2.82	2.68	2.88	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.30	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	42.29	39.99	29.45	34.07	28.97	36.63	37.42	58.00	47.73	40.04	30.09	46.49	37.84	34.19	30.72	27.15	37.98	55.36	49.29	47.69	36.57	35.69	40.99	35.77
23641	2.49	2.25	1.55	1.72	1.45	1.89	2.09	3.42	3.07	2.66	3.02	2.46	1.94	1.79	1.51	1.15	2.03	3.07	3.14	3.15	2.47	2.51	2.88	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	19.89	-0.94	0.00	0.00	-2.52	-7.71	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	41.87	39.42	28.45	32.75	27.95	35.19	35.90	55.39	46.74	44.41	404.15	66.68	56.80	52.85	54.22	54.00	63.53	73.61	55.30	46.54	36.24	35.48	40.11	34.86
23721	2.08	1.68	0.54	0.40	0.43	0.44	0.56	0.81	2.08	2.56	3.45	2.94	2.38	2.19	1.78	1.40	2.62	3.13	2.22	1.99	1.55	1.78	2.00	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.74	-20.66	-18.52	-18.27	-25.75	-34.30	-25.01	-18.20	-6.93	0.00	-0.58	-0.52	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	29.11	27.69	-28.02	-44.93	-52.93	-54.41	-3.00	43.95	43.38	35.22	13.55	41.27	35.29	32.38	27.08	19.92	35.75	52.47	47.83	45.65	33.81	31.76	22.42	31.51
355988	-3.62	-3.53	-2.46	-2.58	-2.09	-2.42	-2.24	-2.03	-1.29	-1.66	-2.37	-2.03	-0.61	-0.02	-0.18	-0.13	-0.16	0.18	1.68	1.11	-0.30	-1.42	-2.26	-1.85
	7.06	6.53	53.46	74.71	78.35	86.73	36.09	8.60	0.00	-0.14	31.05	-0.21	0.00	0.00	-0.57	-1.75	-0.01	0.00	0.00	0.00	0.00	0.00	13.43	0.00
MORRIS_RIDGE___SOLAR	37.11	35.00	26.11	26.39	25.30	32.97	33.59	52.48	42.55	35.01	44.77	40.71	33.68	30.59	25.66	18.94	33.64	49.41	45.18	43.60	32.87	31.61	36.15	31.73
323848	-2.68	-2.43	-1.65	-1.73	-1.46	-1.77	-1.74	-2.32	-2.11	-1.88	-2.19	-2.62	-2.23	-1.81	-1.65	-1.25	-2.27	-2.87	-0.97	-0.94	-1.24	-1.57	-1.96	-1.63
	0.00	0.31	0.14	4.23	0.76	0.00	0.00	-0.22	0.00	-0.16	0.00	-0.23	0.00	0.00	-0.62	-1.89	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	38.60	36.71	27.23	31.72	27.03	34.17	34.69	53.73	43.92	36.18	46.44	42.21	34.90	31.47	26.15	18.56	34.41	50.28	45.64	44.13	33.36	32.23	36.93	32.43
55949	-1.19	-1.04	-0.68	-0.62	-0.49	-0.57	-0.64	-0.86	-0.74	-0.64	-0.52	-1.01	-1.00	-0.94	-0.89	-0.82	-1.49	-2.00	-0.51	-0.41	-0.74	-0.96	-1.18	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	42.53	40.16	29.51	34.05	28.97	36.60	37.39	57.82	47.76	40.33	74.34	47.96	39.14	35.45	32.04	28.58	39.07	56.13	48.86	47.25	36.30	35.64	41.05	35.86
345006	2.74	2.41	1.61	1.70	1.46	1.85	2.05	3.23	3.10	2.90	3.90	3.84	3.24	3.05	2.58	1.80	3.12	3.85	2.71	2.71	2.19	2.46	2.94	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.48	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	40.30	38.15	28.11	35.95	28.61	35.90	37.16	57.12	45.84	37.35	47.70	43.25	35.54	32.03	27.15	21.17	36.40	54.83	49.32	47.47	36.50	35.39	40.79	35.87
323609	0.51	0.17	0.10	0.41	0.51	1.15	1.82	1.96	1.18	0.37	0.74	-0.21	-0.36	-0.37	-0.53	-0.14	0.48	2.54	3.16	2.93	2.39	2.21	2.68	2.50
	0.00	-0.24	-0.11	-3.18	-0.57	0.00	0.00	-0.58	0.00	-0.25	0.00	-0.37	0.00	0.00	-0.98	-3.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	38.67	36.84	27.28	31.70	26.84	33.88	34.80	54.05	43.82	35.60	45.15	41.50	34.72	31.18	25.50	17.55	34.62	50.92	45.45	43.69	33.42	32.25	36.98	32.32
24042	-1.12	-0.90	-0.62	-0.66	-0.68	-0.87	-0.54	-0.53	-0.84	-1.13	-1.81	-1.59	-1.18	-1.22	-1.19	-0.75	-1.27	-1.36	-0.70	-0.85	-0.69	-0.94	-1.13	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	38.08	36.29	26.98	31.50	26.88	34.04	34.54	53.58	43.82	36.03	46.33	41.81	34.51	31.14	25.87	18.35	33.51	48.92	45.33	43.90	32.98	31.77	36.42	32.09
355671	-1.71	-1.46	-0.92	-0.85	-0.64	-0.70	-0.80	-1.01	-0.85	-0.81	-0.63	-1.44	-1.39	-1.26	-1.24	-1.22	-2.39	-3.36	-0.82	-0.64	-1.13	-1.41	-1.69	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.16	0.00	0.00	-0.42	-1.28	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	42.67	40.29	29.50	34.03	28.98	36.52	37.23	57.44	47.96	46.57	511.70	74.55	64.15	60.06	62.83	63.18	72.68	80.85	58.43	47.46	37.25	36.52	41.23	35.93
55787	2.88	2.54	1.60	1.68	1.46	1.78	1.90	2.86	3.30	3.25	4.54	4.26	3.55	3.29	2.73	1.96	3.45	4.29	3.13	2.92	2.37	2.66	3.11	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.58	-460.20	-27.20	-24.69	-24.36	-33.41	-42.91	-33.33	-24.27	-9.16	0.00	-0.78	-0.69	0.00	0.00
N.E._GEN_SANDY PD	41.57	40.54	29.05	33.61	28.65	36.15	36.79	56.59	46.55	40.01	248.45	46.60	37.35	34.07	31.52	29.62	37.12	48.70	47.72	41.26	37.45	34.57	38.07	34.91
24062	1.56	1.54	1.15	1.26	1.13	1.40	1.46	2.19	1.89	1.85	2.40	2.25	1.82	1.67	1.46	0.98	1.81	2.33	1.57	1.62	1.40	1.39	1.65	1.41
	-0.21	-1.27	0.00	0.00	0.00	0.00	0.00	0.17	0.00	-1.43	-199.09	-1.26	0.37	0.00	-3.38	-10.34	0.60	5.92	0.00	4.89	-1.95	0.00	1.69	-0.14
N.HEMPST_138_KV_BK345_REV_LBMP_G	42.11	39.80	29.30	33.82	28.79	36.38	37.15	57.50	47.40	39.90	73.71	47.35	38.63	34.98	31.51	27.96	38.61	55.76	48.73	47.03	36.08	35.29	40.58	35.45
345014	2.31	2.05	1.40	1.48	1.27	1.64	1.82	2.91	2.74	2.50	3.28	3.26	2.73	2.58	2.16	1.51	2.66	3.48	2.58	2.49	1.97	2.11	2.46	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-23.48	-0.99	0.00	0.00	-2.66	-8.14	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	42.63	40.26	29.60	34.16	29.04	36.68	37.47	58.00	47.94	40.51	74.44	48.09	39.31	35.53	32.13	28.65	39.13	56.20	48.90	47.30	36.38	35.72	41.15	35.92
356247	2.83	2.52	1.69	1.81	1.52	1.93	2.13	3.42	3.28	3.08	3.97	3.97	3.40	3.13	2.66	1.87	3.17	3.91	2.75	2.76	2.28	2.54	3.04	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	41.19	39.12	28.96	33.55	28.59	36.09	36.72	56.70	46.39	39.20	48.82	46.14	37.24	33.59	31.38	30.22	37.44	54.42	47.74	46.16	35.47	34.51	39.65	34.69
355778	1.40	1.38	1.06	1.20	1.07	1.34	1.39	2.12	1.73	1.54	1.86	1.68	1.33	1.19	1.03	0.70	1.47	2.13	1.59	1.61	1.36	1.33	1.54	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.37	0.00	0.00	-3.67	-11.22	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24228	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24229	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24230	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24231	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24232	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24233	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24234	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24235	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24236	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24237	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24238	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24239	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24240	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24241	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24242	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.11	47.78	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24243	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.66	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	41.86	39.70	29.37	34.05	28.99	36.60	37.28	57.72	47.28	39.77	49.21	46.48	37.54	33.85	31.28	29.52	37.78	55.35	48.92	47.23	36.28	35.29	40.51	35.37
345022	2.06	1.95	1.47	1.70	1.47	1.86	1.95	3.14	2.62	2.18	2.25	2.12	1.64	1.45	1.19	0.81	1.81	3.07	2.77	2.69	2.17	2.11	2.39	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	0.00	-1.27	0.00	0.00	-3.40	-10.42	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	42.34	40.02	29.47	34.04	28.98	36.59	37.38	57.85	47.71	40.20	50.64	47.68	38.91	35.19	31.77	28.37	38.87	56.18	49.14	47.46	36.41	35.58	40.90	35.71
355582	2.54	2.27	1.57	1.69	1.46	1.85	2.05	3.27	3.05	2.77	3.67	3.56	3.00	2.79	2.31	1.60	2.91	3.90	2.98	2.92	2.31	2.40	2.79	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	-1.03	0.00	0.00	-2.77	-8.47	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	41.69	39.54	29.27	33.91	28.90	36.50	37.19	57.49	47.03	39.55	49.17	46.40	37.43	33.73	31.48	30.39	37.83	55.25	48.64	47.00	36.08	35.09	40.24	35.19
23645	1.90	1.79	1.37	1.56	1.38	1.75	1.86	2.91	2.37	1.89	2.21	1.94	1.53	1.33	1.11	0.81	1.86	2.96	2.49	2.45	1.97	1.91	2.13	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.28	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	38.16	36.26	26.88	31.30	26.64	33.69	34.21	52.94	43.30	35.67	45.70	41.64	34.42	31.00	25.77	18.33	34.04	49.87	45.05	43.49	32.94	31.86	36.51	32.04
23767	-1.64	-1.49	-1.02	-1.05	-0.87	-1.06	-1.13	-1.64	-1.36	-1.15	-1.26	-1.58	-1.48	-1.40	-1.26	-1.04	-1.87	-2.42	-1.10	-1.05	-1.16	-1.32	-1.60	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.06	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	39.34	37.30	27.62	32.12	27.35	34.59	35.17	55.12	44.38	36.49	46.55	42.64	35.24	31.79	26.43	18.99	35.11	51.71	46.44	44.93	34.23	33.14	37.98	33.25
24199	-0.45	-0.44	-0.28	-0.23	-0.17	-0.16	-0.16	-0.34	-0.28	-0.35	-0.41	-0.59	-0.66	-0.61	-0.64	-0.50	-0.80	-0.58	0.29	0.38	0.13	-0.04	-0.14	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	0.00	-0.10	0.00	-0.14	0.00	0.00	-0.39	-1.19	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	41.30	38.95	28.97	30.45	28.25	36.55	37.36	58.04	47.34	37.66	48.20	43.72	36.01	32.39	26.86	19.07	35.61	52.80	49.52	48.02	36.36	34.98	39.88	34.91
23768	1.51	1.45	1.18	1.52	1.35	1.81	2.02	3.46	2.68	0.84	1.23	0.50	0.10	-0.01	-0.18	-0.31	-0.30	0.52	3.37	3.47	2.26	1.80	1.77	1.55
	0.00	0.25	0.11	3.42	0.61	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	39.26	37.20	27.60	32.09	27.33	34.59	35.22	54.71	44.43	36.58	46.61	42.68	35.22	31.78	26.41	19.06	35.09	51.75	46.68	45.19	34.42	33.26	38.08	33.35
23627	-0.54	-0.54	-0.31	-0.26	-0.19	-0.15	-0.11	-0.37	-0.23	-0.26	-0.35	-0.57	-0.68	-0.62	-0.71	-0.55	-0.82	-0.54	0.53	0.65	0.32	0.08	-0.03	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	-0.11	0.00	-0.16	0.00	0.00	-0.43	-1.32	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	39.57	37.60	27.76	32.34	27.54	34.83	35.28	55.77	44.62	36.56	46.76	42.88	35.50	31.92	26.60	19.12	35.36	52.03	46.42	44.84	34.13	33.21	38.12	33.40
24147	-0.22	-0.15	-0.14	-0.01	0.02	0.09	-0.05	0.04	-0.04	-0.27	-0.20	-0.35	-0.40	-0.49	-0.47	-0.34	-0.54	-0.25	0.27	0.29	0.03	0.03	0.01	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	0.00	-0.10	0.00	-0.14	0.00	0.00	-0.38	-1.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	42.41	40.08	29.50	34.07	28.98	36.61	37.41	57.90	47.79	40.30	60.55	47.83	39.03	35.32	31.90	28.51	38.99	56.28	49.20	47.55	36.48	35.65	40.99	35.79
24198	2.61	2.33	1.60	1.72	1.46	1.87	2.08	3.32	3.13	2.86	3.85	3.70	3.13	2.92	2.42	1.68	3.03	4.00	3.05	3.01	2.37	2.47	2.87	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-9.74	-1.04	0.00	0.00	-2.79	-8.53	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	38.81	36.88	27.33	31.75	26.93	33.99	34.87	54.16	43.91	35.63	45.26	41.56	34.80	31.30	25.64	17.65	34.82	51.08	45.41	43.74	33.49	32.21	37.03	32.39
23793	-0.98	-0.86	-0.58	-0.60	-0.59	-0.75	-0.46	-0.43	-0.75	-1.11	-1.70	-1.53	-1.10	-1.10	-1.05	-0.64	-1.08	-1.20	-0.74	-0.80	-0.61	-0.97	-1.09	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	38.40	36.55	27.08	31.45	26.63	33.60	34.48	53.60	43.41	35.18	44.68	41.10	34.48	30.97	25.34	17.44	34.36	50.37	44.94	43.21	33.03	31.84	36.59	32.00
23792	-1.40	-1.20	-0.82	-0.90	-0.89	-1.15	-0.85	-0.98	-1.25	-1.56	-2.28	-1.99	-1.42	-1.43	-1.35	-0.85	-1.53	-1.92	-1.21	-1.33	-1.07	-1.34	-1.52	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	38.88	36.97	27.39	31.82	26.99	34.06	34.96	54.28	43.96	35.65	45.27	41.56	34.77	31.28	25.61	17.63	34.78	51.15	45.56	43.85	33.58	32.32	37.12	32.47
23915	-0.91	-0.78	-0.51	-0.53	-0.53	-0.68	-0.38	-0.30	-0.70	-1.09	-1.69	-1.53	-1.13	-1.12	-1.07	-0.66	-1.11	-1.14	-0.59	-0.69	-0.52	-0.86	-0.99	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	38.88	36.97	27.39	31.82	26.99	34.06	34.96	54.28	43.96	35.65	45.27	41.56	34.77	31.28	25.61	17.63	34.78	51.15	45.56	43.85	33.58	32.32	37.12	32.47
23913	-0.91	-0.78	-0.51	-0.53	-0.53	-0.68	-0.38	-0.30	-0.70	-1.09	-1.69	-1.53	-1.13	-1.12	-1.07	-0.66	-1.11	-1.14	-0.59	-0.69	-0.52	-0.86	-0.99	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	38.88	36.97	27.39	31.82	27.00	34.05	34.96	54.28	43.97	35.65	45.27	41.55	34.79	31.28	25.61	17.63	34.78	51.15	45.55	43.86	33.58	32.33	37.12	32.47
23628	-0.91	-0.78	-0.51	-0.53	-0.52	-0.69	-0.38	-0.30	-0.70	-1.09	-1.70	-1.54	-1.11	-1.12	-1.07	-0.67	-1.12	-1.13	-0.59	-0.68	-0.52	-0.86	-0.99	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	37.27	35.55	26.45	30.91	26.37	33.38	33.84	52.53	43.02	35.56	45.83	41.40	34.26	30.95	25.73	18.26	33.14	48.04	44.30	42.86	32.16	30.97	35.53	31.37
23791	-2.53	-2.19	-1.46	-1.44	-1.15	-1.37	-1.50	-2.05	-1.64	-1.29	-1.14	-1.85	-1.64	-1.45	-1.39	-1.36	-2.77	-4.24	-1.85	-1.69	-1.95	-2.21	-2.58	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.16	0.00	0.00	-0.43	-1.32	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	37.71	35.98	26.71	31.22	26.62	33.68	34.14	52.96	43.32	35.89	46.30	41.87	34.67	31.31	26.01	18.65	33.77	48.85	44.88	43.40	32.59	31.36	35.96	31.72
23811	-2.08	-1.77	-1.19	-1.13	-0.90	-1.06	-1.20	-1.62	-1.34	-0.97	-0.66	-1.40	-1.23	-1.10	-1.16	-1.13	-2.13	-3.44	-1.27	-1.14	-1.52	-1.82	-2.15	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.49	-1.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	39.55	38.02	28.02	39.97	28.82	34.71	35.36	55.26	44.70	36.97	47.06	43.37	35.76	32.35	27.51	21.19	35.88	52.32	46.59	44.93	34.33	33.33	38.27	33.57
23528	-0.25	-0.30	-0.14	-0.13	-0.09	-0.03	0.03	0.13	0.04	-0.01	0.10	-0.08	-0.14	-0.05	-0.15	-0.07	-0.04	0.04	0.44	0.38	0.23	0.14	0.15	0.21
	0.00	-0.57	-0.26	-7.74	-1.40	0.00	0.00	-0.55	0.00	-0.24	0.00	-0.36	0.00	0.00	-0.97	-2.97	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	38.77	36.87	27.36	31.88	27.18	34.39	34.95	54.15	44.24	36.32	46.62	42.29	34.95	31.49	26.16	18.55	34.37	50.31	45.93	44.42	33.56	32.40	37.12	32.60
24207	-1.02	-0.88	-0.54	-0.47	-0.33	-0.35	-0.38	-0.43	-0.42	-0.50	-0.35	-0.93	-0.95	-0.91	-0.89	-0.84	-1.54	-1.98	-0.22	-0.12	-0.54	-0.78	-1.00	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.36	-1.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	38.01	36.05	26.83	31.31	26.71	33.91	34.52	53.87	43.88	36.19	46.49	42.37	35.09	31.91	26.56	19.36	34.82	50.47	45.93	44.28	33.46	32.20	36.97	32.64
23901	-1.79	-1.70	-1.08	-1.04	-0.81	-0.83	-0.82	-0.71	-0.79	-0.68	-0.47	-0.92	-0.81	-0.49	-0.66	-0.57	-1.09	-1.81	-0.23	-0.27	-0.65	-0.98	-1.15	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.20	0.00	0.00	-0.53	-1.64	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	41.44	39.18	28.86	33.36	28.37	35.84	36.62	56.73	46.73	39.31	49.44	46.49	38.00	34.31	30.78	27.16	37.98	55.13	48.34	46.65	35.76	34.92	40.13	35.04
23608	1.64	1.43	0.96	1.01	0.86	1.10	1.28	2.15	2.07	1.94	2.48	2.45	2.10	1.91	1.55	1.10	2.03	2.84	2.19	2.10	1.65	1.74	2.02	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	-0.95	0.00	0.00	-2.54	-7.76	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	41.32	39.22	29.01	33.61	28.62	36.12	36.77	56.80	46.51	39.29	49.00	46.36	37.45	33.79	31.47	30.16	37.65	54.64	47.92	46.30	35.55	34.62	39.78	34.78
55635	1.52	1.47	1.10	1.26	1.10	1.38	1.44	2.22	1.85	1.64	2.04	1.92	1.55	1.40	1.17	0.81	1.68	2.36	1.77	1.75	1.44	1.44	1.66	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.35	0.00	0.00	-3.61	-11.05	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	38.46	36.51	26.94	31.28	26.45	33.51	34.06	53.53	42.93	34.85	44.22	40.95	34.16	30.55	25.05	17.45	33.86	50.02	44.90	43.18	32.91	31.70	36.53	32.05
23847	-1.33	-1.23	-0.96	-1.08	-1.07	-1.23	-1.27	-1.49	-1.73	-1.90	-2.74	-2.17	-1.74	-1.84	-1.72	-1.10	-2.04	-2.26	-1.25	-1.36	-1.19	-1.48	-1.58	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	-0.02	0.00	-0.03	0.00	0.00	-0.08	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	36.81	35.18	26.30	30.76	26.24	33.16	33.59	52.01	42.60	35.32	45.62	41.29	34.21	30.91	25.69	18.26	32.90	47.39	43.57	42.18	31.65	30.49	35.00	30.91
323792	-2.99	-2.57	-1.61	-1.58	-1.28	-1.58	-1.75	-2.58	-2.06	-1.53	-1.34	-1.97	-1.69	-1.50	-1.45	-1.42	-3.01	-4.90	-2.58	-2.37	-2.46	-2.69	-3.11	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	36.81	35.18	26.30	30.76	26.24	33.16	33.59	52.01	42.60	35.32	45.62	41.29	34.21	30.91	25.69	18.26	32.90	47.39	43.57	42.18	31.65	30.49	35.00	30.91
323793	-2.99	-2.57	-1.61	-1.58	-1.28	-1.58	-1.75	-2.58	-2.06	-1.53	-1.34	-1.97	-1.69	-1.50	-1.45	-1.42	-3.01	-4.90	-2.58	-2.37	-2.46	-2.69	-3.11	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	36.81	35.18	26.30	30.76	26.24	33.16	33.59	52.01	42.60	35.32	45.62	41.29	34.21	30.91	25.69	18.26	32.90	47.39	43.57	42.18	31.65	30.49	35.00	30.91
323807	-2.99	-2.57	-1.61	-1.58	-1.28	-1.58	-1.75	-2.58	-2.06	-1.53	-1.34	-1.97	-1.69	-1.50	-1.45	-1.42	-3.01	-4.90	-2.58	-2.37	-2.46	-2.69	-3.11	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	36.72	34.62	25.89	24.47	24.93	32.94	33.36	51.61	42.31	35.06	45.25	40.92	33.88	30.62	25.49	18.13	32.70	47.26	43.53	42.12	31.58	30.44	34.94	30.90
323715	-3.08	-2.69	-1.82	-1.90	-1.51	-1.81	-1.98	-2.97	-2.35	-1.79	-1.71	-2.34	-2.03	-1.78	-1.65	-1.53	-3.21	-5.02	-2.62	-2.43	-2.52	-2.74	-3.17	-2.47
	0.00	0.44	0.20	5.98	1.08	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	36.76	34.67	26.07	24.58	25.09	33.13	33.55	51.95	42.56	35.29	45.59	41.26	34.18	30.88	25.66	18.26	32.85	47.33	43.52	42.11	31.58	30.44	34.94	30.87
323714	-3.04	-2.62	-1.63	-1.63	-1.32	-1.62	-1.79	-2.64	-2.10	-1.56	-1.38	-1.99	-1.72	-1.52	-1.48	-1.42	-3.05	-4.96	-2.64	-2.43	-2.52	-2.74	-3.17	-2.50
	0.00	0.45	0.20	6.14	1.11	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	37.10	34.97	26.16	24.71	25.18	33.23	33.67	52.17	42.71	35.39	45.70	41.41	34.28	30.98	25.76	18.36	33.21	47.89	43.97	42.56	31.95	30.79	35.33	31.20
323716	-2.69	-2.32	-1.54	-1.54	-1.24	-1.51	-1.66	-2.41	-1.95	-1.46	-1.26	-1.85	-1.62	-1.42	-1.37	-1.30	-2.69	-4.39	-2.18	-1.98	-2.15	-2.39	-2.78	-2.16
	0.00	0.45	0.20	6.11	1.10	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.36	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	36.76	35.12	26.27	30.74	26.21	33.13	33.55	51.95	42.56	35.28	45.57	41.25	34.16	30.87	25.66	18.23	32.84	47.31	43.51	42.10	31.58	30.44	34.94	30.87
55903	-3.04	-2.62	-1.63	-1.62	-1.31	-1.62	-1.78	-2.64	-2.10	-1.57	-1.39	-2.01	-1.74	-1.54	-1.48	-1.44	-3.06	-4.97	-2.64	-2.44	-2.52	-2.74	-3.17	-2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	37.10	34.98	26.16	24.80	25.19	33.23	33.67	52.17	42.71	35.39	45.70	41.41	34.28	30.98	25.76	18.37	33.21	47.89	43.97	42.56	31.95	30.79	35.33	31.20
23760	-2.69	-2.32	-1.54	-1.54	-1.24	-1.51	-1.66	-2.41	-1.95	-1.46	-1.26	-1.85	-1.62	-1.42	-1.37	-1.30	-2.69	-4.39	-2.18	-1.98	-2.15	-2.39	-2.78	-2.16
	0.00	0.45	0.20	6.01	1.08	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	38.57	36.58	27.05	31.39	26.71	33.71	34.17	45.07	43.06	35.45	45.28	41.50	34.50	31.13	25.85	18.13	34.46	50.24	44.59	43.03	32.91	31.98	36.71	32.16
23575	-1.22	-1.16	-0.85	-0.96	-0.81	-1.04	-1.17	-1.90	-1.60	-1.33	-1.69	-1.66	-1.40	-1.27	-1.03	-0.72	-1.44	-2.04	-1.56	-1.51	-1.19	-1.20	-1.40	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.61	0.00	-0.05	0.00	-0.07	0.00	0.00	-0.18	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	38.57	36.58	27.05	31.39	26.71	33.71	34.17	44.96	43.06	35.45	45.28	41.50	34.50	31.14	25.85	18.13	34.46	50.24	44.59	43.03	32.91	31.99	36.71	32.16
23744	-1.22	-1.16	-0.85	-0.96	-0.81	-1.04	-1.17	-1.90	-1.60	-1.33	-1.69	-1.66	-1.40	-1.27	-1.03	-0.72	-1.44	-2.04	-1.56	-1.51	-1.19	-1.19	-1.40	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.72	0.00	-0.05	0.00	-0.07	0.00	0.00	-0.18	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	41.21	39.13	28.95	33.54	28.56	36.05	36.68	56.66	46.39	39.20	48.89	46.26	37.36	33.72	31.43	30.14	37.53	54.46	47.74	46.13	35.44	34.52	39.66	34.69
24208	1.42	1.39	1.05	1.19	1.05	1.31	1.35	2.08	1.73	1.56	1.93	1.82	1.46	1.33	1.12	0.76	1.56	2.18	1.59	1.59	1.33	1.34	1.55	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.35	0.00	0.00	-3.62	-11.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	39.19	37.15	27.48	31.89	27.14	34.27	34.79	54.48	43.89	36.13	46.14	42.31	35.14	31.69	26.36	18.67	35.10	51.29	45.59	43.99	33.59	32.64	37.45	32.81
24181	-0.60	-0.59	-0.42	-0.46	-0.38	-0.47	-0.54	-0.86	-0.77	-0.67	-0.82	-0.87	-0.77	-0.71	-0.59	-0.44	-0.80	-0.99	-0.56	-0.55	-0.51	-0.54	-0.67	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.00	-0.07	0.00	-0.10	0.00	0.00	-0.27	-0.81	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	36.76	35.12	26.27	30.74	26.21	33.13	33.55	51.95	42.56	35.28	45.57	41.25	34.16	30.87	25.66	18.23	32.84	47.31	43.51	42.10	31.58	30.44	34.94	30.87
24179	-3.04	-2.62	-1.63	-1.62	-1.31	-1.62	-1.78	-2.64	-2.10	-1.57	-1.39	-2.01	-1.74	-1.54	-1.48	-1.44	-3.06	-4.97	-2.64	-2.44	-2.52	-2.74	-3.17	-2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	38.75	36.92	27.35	31.76	26.90	33.96	34.89	54.17	43.91	35.66	45.16	41.56	34.72	31.18	25.50	17.55	34.62	50.96	45.56	43.81	33.51	32.33	37.08	32.39
24053	-1.04	-0.82	-0.56	-0.59	-0.62	-0.78	-0.45	-0.41	-0.75	-1.07	-1.80	-1.53	-1.18	-1.23	-1.19	-0.75	-1.27	-1.33	-0.59	-0.73	-0.59	-0.85	-1.03	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	42.31	39.99	29.27	33.80	28.79	36.24	36.84	56.72	47.62	44.91	400.39	67.13	57.18	53.24	54.41	53.94	63.47	73.77	55.42	46.73	36.53	35.93	40.80	35.53
23551	2.52	2.24	1.37	1.45	1.27	1.49	1.51	2.13	2.96	3.12	4.08	3.65	3.01	2.81	2.28	1.68	2.89	3.53	2.43	2.19	1.85	2.23	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.05	-349.35	-20.39	-18.27	-18.03	-25.44	-33.96	-24.68	-17.96	-6.84	0.00	-0.58	-0.51	0.00	0.00
NORTHPORT___2	42.31	39.99	29.27	33.80	28.79	36.24	36.84	56.72	47.62	44.91	400.39	67.13	57.18	53.24	54.41	53.94	63.47	73.77	55.42	46.73	36.53	35.93	40.80	35.53
23552	2.52	2.24	1.37	1.45	1.27	1.49	1.51	2.13	2.96	3.12	4.08	3.65	3.01	2.81	2.28	1.68	2.89	3.53	2.43	2.19	1.85	2.23	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.05	-349.35	-20.39	-18.27	-18.03	-25.44	-33.96	-24.68	-17.96	-6.84	0.00	-0.58	-0.51	0.00	0.00
NORTHPORT___3	42.26	39.96	29.25	33.77	28.76	36.21	36.81	56.62	47.55	44.86	401.13	67.08	57.12	53.20	54.41	53.95	63.42	73.66	55.28	46.58	36.42	35.81	40.69	35.46
23553	2.47	2.21	1.35	1.42	1.25	1.46	1.47	2.04	2.89	3.07	3.98	3.55	2.90	2.73	2.22	1.63	2.79	3.37	2.27	2.04	1.73	2.12	2.58	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.06	-350.19	-20.44	-18.32	-18.07	-25.50	-34.02	-24.74	-18.00	-6.85	0.00	-0.58	-0.51	0.00	0.00
NORTHPORT___4	42.26	39.96	29.25	33.77	28.76	36.21	36.81	56.62	47.55	44.86	401.13	67.08	57.12	53.20	54.41	53.95	63.42	73.66	55.28	46.58	36.42	35.81	40.69	35.46
23650	2.47	2.21	1.35	1.42	1.25	1.46	1.47	2.04	2.89	3.07	3.98	3.55	2.90	2.73	2.22	1.63	2.79	3.37	2.27	2.04	1.73	2.12	2.58	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.06	-350.19	-20.44	-18.32	-18.07	-25.50	-34.02	-24.74	-18.00	-6.85	0.00	-0.58	-0.51	0.00	0.00
NORTHPORT___IC	42.31	39.99	29.27	33.79	28.79	36.24	36.84	56.72	47.62	44.91	400.39	67.13	57.19	53.23	54.41	53.94	63.47	73.78	55.42	46.73	36.53	35.93	40.81	35.53
23718	2.52	2.24	1.37	1.44	1.27	1.49	1.51	2.14	2.96	3.13	4.08	3.65	3.02	2.81	2.28	1.68	2.89	3.54	2.43	2.19	1.85	2.23	2.70	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.05	-349.35	-20.39	-18.27	-18.03	-25.44	-33.96	-24.68	-17.96	-6.84	0.00	-0.58	-0.51	0.00	0.00
NORTH___COUNTRY_ESR	38.33	36.49	27.03	31.41	26.59	33.53	34.41	53.49	43.32	35.17	44.67	41.09	34.48	30.97	25.34	17.44	34.36	50.36	44.85	43.10	32.94	31.77	36.51	31.93
323785	-1.46	-1.25	-0.87	-0.94	-0.93	-1.21	-0.92	-1.09	-1.34	-1.57	-2.29	-2.00	-1.42	-1.43	-1.35	-0.86	-1.54	-1.93	-1.31	-1.44	-1.17	-1.41	-1.61	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	41.70	38.73	28.86	33.43	28.59	35.69	36.13	55.73	47.27	44.65	399.54	68.51	56.52	52.52	53.66	49.80	62.67	72.66	54.45	45.61	35.84	35.61	40.34	34.85
323591	1.91	1.65	0.96	1.08	1.07	0.95	0.80	1.14	2.61	2.86	3.25	2.88	2.35	2.09	1.52	1.16	2.09	2.42	1.46	1.06	1.15	1.92	2.23	1.48
	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.05	-349.33	-22.53	-18.27	-18.03	-25.44	-30.34	-24.68	-17.96	-6.84	0.00	-0.58	-0.51	0.00	0.00
NPX_GEN_CSC	42.11	39.05	28.99	33.42	28.48	35.88	36.54	56.37	47.38	44.79	404.67	69.42	57.30	53.35	54.61	54.24	63.81	74.06	55.68	46.90	36.61	35.92	40.71	35.41
323557	2.31	1.97	1.09	1.07	0.96	1.14	1.21	1.79	2.72	2.94	3.97	3.54	2.88	2.68	2.18	1.64	2.90	3.58	2.60	2.36	1.92	2.22	2.60	2.04
	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.74	-22.79	-18.52	-18.27	-25.75	-34.30	-25.01	-18.20	-6.93	0.00	-0.58	-0.52	0.00	0.00
NSINS_S._GLNS_FALLS	42.26	39.99	29.62	34.34	29.32	37.04	37.85	58.62	47.90	40.11	49.74	46.80	37.71	33.89	31.65	30.57	38.29	56.14	49.66	48.02	36.93	35.87	41.01	35.88
23858	2.47	2.24	1.71	1.99	1.81	2.30	2.52	4.04	3.24	2.44	2.78	2.34	1.81	1.49	1.26	0.97	2.32	3.86	3.50	3.48	2.83	2.69	2.89	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.31	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	39.55	37.59	27.75	32.33	27.53	34.81	35.23	55.83	44.58	36.52	46.75	42.86	35.49	31.90	26.58	19.07	35.36	52.01	46.36	44.73	34.05	33.17	38.08	33.36
24197	-0.25	-0.16	-0.16	-0.02	0.01	0.07	-0.10	0.01	-0.08	-0.30	-0.21	-0.37	-0.41	-0.50	-0.47	-0.34	-0.54	-0.27	0.21	0.19	-0.06	-0.01	-0.04	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	-0.09	0.00	-0.14	0.00	0.00	-0.36	-1.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	38.78	36.73	27.05	31.40	26.52	33.62	34.02	53.72	43.20	35.29	44.79	41.55	34.59	31.03	25.61	17.88	34.60	51.38	46.09	44.35	33.58	32.30	37.10	32.52
323818	-1.01	-1.02	-0.85	-0.95	-1.00	-1.13	-1.31	-1.37	-1.47	-1.47	-2.18	-1.58	-1.31	-1.37	-1.19	-0.74	-1.30	-0.91	-0.06	-0.19	-0.52	-0.88	-1.01	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	-0.03	0.00	-0.04	0.00	0.00	-0.11	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	39.79	37.75	27.90	32.35	27.52	34.74	35.33	54.58	44.66	36.73	46.96	43.09	35.90	32.40	26.69	18.30	35.90	52.29	46.15	44.55	34.10	33.18	38.11	33.36
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	42.77	40.37	29.53	34.09	29.03	36.56	37.22	57.39	48.16	45.46	409.71	67.89	58.19	54.17	55.40	54.90	64.68	74.97	56.35	47.51	37.12	36.45	41.35	35.98
24164	2.98	2.63	1.63	1.74	1.52	1.81	1.89	2.81	3.50	3.55	4.60	3.89	3.53	3.26	2.66	1.95	3.45	4.24	3.18	2.97	2.42	2.74	3.24	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.17	-358.15	-20.92	-18.76	-18.51	-26.06	-34.65	-25.34	-18.44	-7.02	0.00	-0.59	-0.52	0.00	0.00
NYPA_GOWANUS_____GT5	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.10	47.77	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24156	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.65	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	42.35	39.98	29.38	33.89	28.83	36.44	37.23	57.59	47.60	40.20	74.10	47.77	39.03	35.32	31.95	28.53	38.91	55.96	48.72	47.13	36.22	35.55	40.93	35.74
24157	2.56	2.23	1.48	1.54	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.65	3.13	2.91	2.50	1.75	2.96	3.68	2.57	2.58	2.12	2.37	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	42.51	40.17	29.52	34.07	28.98	36.60	37.40	57.85	47.81	40.39	74.26	47.92	39.19	35.44	32.05	28.59	39.02	56.08	48.76	47.17	36.31	35.65	41.07	35.86
24160	2.72	2.42	1.62	1.72	1.46	1.86	2.07	3.27	3.15	2.95	3.79	3.79	3.29	3.04	2.60	1.80	3.07	3.80	2.61	2.62	2.20	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	42.51	40.17	29.52	34.07	28.98	36.60	37.40	57.85	47.81	40.39	74.26	47.92	39.19	35.44	32.05	28.59	39.02	56.08	48.76	47.17	36.31	35.65	41.07	35.86
24161	2.72	2.42	1.62	1.72	1.46	1.86	2.07	3.27	3.15	2.95	3.79	3.79	3.29	3.04	2.60	1.80	3.07	3.80	2.61	2.62	2.20	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	42.40	40.04	29.42	33.92	28.87	36.47	37.26	57.59	47.61	40.23	74.17	47.83	39.06	35.35	31.98	28.54	38.95	55.95	48.70	47.12	36.23	35.56	40.95	35.77
24152	2.61	2.29	1.51	1.57	1.35	1.72	1.92	3.01	2.95	2.79	3.69	3.70	3.16	2.95	2.52	1.76	2.99	3.67	2.55	2.58	2.12	2.38	2.84	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	42.18	39.82	29.28	33.77	28.74	36.31	37.11	57.40	47.45	40.06	46.39	47.59	38.89	35.19	31.85	28.45	38.78	55.79	48.59	47.00	36.11	35.44	40.81	35.63
24155	2.39	2.07	1.38	1.42	1.22	1.57	1.77	2.82	2.79	2.63	3.41	3.47	2.99	2.79	2.40	1.67	2.83	3.51	2.44	2.46	2.01	2.26	2.69	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	3.98	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	42.45	40.09	29.44	33.95	28.89	36.49	37.28	57.60	47.61	40.25	74.22	47.86	39.08	35.37	32.00	28.56	38.98	55.96	48.69	47.12	36.23	35.58	40.97	35.79
24162	2.66	2.35	1.54	1.60	1.37	1.75	1.95	3.02	2.95	2.82	3.74	3.74	3.18	2.97	2.54	1.78	3.02	3.68	2.54	2.58	2.12	2.40	2.85	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	42.45	40.09	29.44	33.95	28.89	36.49	37.28	57.60	47.61	40.25	74.22	47.86	39.08	35.37	32.00	28.56	38.98	55.96	48.69	47.12	36.23	35.58	40.97	35.79
24163	2.66	2.35	1.54	1.60	1.37	1.75	1.95	3.02	2.95	2.82	3.74	3.74	3.18	2.97	2.54	1.78	3.02	3.68	2.54	2.58	2.12	2.40	2.85	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	42.43	40.07	29.41	33.90	28.86	36.45	37.23	57.50	47.54	40.20	74.15	47.80	39.04	35.33	31.97	28.54	38.92	55.87	48.60	47.04	36.19	35.53	40.91	35.74
323568	2.64	2.33	1.51	1.55	1.34	1.70	1.89	2.92	2.88	2.77	3.67	3.68	3.14	2.93	2.51	1.76	2.97	3.58	2.46	2.50	2.08	2.35	2.80	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	42.41	40.06	29.41	33.91	28.87	36.45	37.24	57.52	47.55	40.21	74.16	47.82	39.04	35.34	31.98	28.55	38.94	55.88	48.62	47.05	36.19	35.53	40.91	35.75
323569	2.62	2.31	1.51	1.56	1.35	1.71	1.90	2.94	2.89	2.78	3.68	3.69	3.14	2.94	2.52	1.77	2.98	3.60	2.48	2.51	2.09	2.35	2.80	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	42.43	40.04	29.28	33.79	28.77	36.24	36.90	56.88	47.74	45.04	402.93	67.48	57.48	53.51	54.69	54.21	63.87	74.24	55.84	47.11	36.78	36.12	40.99	35.67
23794	2.64	2.30	1.38	1.43	1.26	1.50	1.56	2.30	3.08	3.22	4.29	3.85	3.17	2.95	2.40	1.77	3.12	3.87	2.81	2.57	2.10	2.43	2.87	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-351.68	-20.53	-18.40	-18.16	-25.61	-34.14	-24.85	-18.09	-6.89	0.00	-0.58	-0.51	0.00	0.00

NYPA_____HELLGATE_GT1	42.51	40.17	29.52	34.07	28.98	36.60	37.40	57.86	47.85	40.42	74.32	47.98	39.19	35.44	32.05	28.59	39.02	56.11	48.84	47.24	36.32	35.65	41.07	35.86
24158	2.72	2.42	1.62	1.72	1.46	1.86	2.07	3.28	3.19	2.98	3.85	3.86	3.29	3.04	2.60	1.80	3.07	3.83	2.69	2.70	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	42.51	40.17	29.52	34.07	28.98	36.60	37.40	57.86	47.85	40.42	74.32	47.98	39.19	35.44	32.05	28.59	39.02	56.11	48.84	47.24	36.32	35.65	41.07	35.86
24159	2.72	2.42	1.62	1.72	1.46	1.86	2.07	3.28	3.19	2.98	3.85	3.86	3.29	3.04	2.60	1.80	3.07	3.83	2.69	2.70	2.21	2.47	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	37.27	35.14	26.26	25.27	25.35	33.39	33.84	52.48	42.99	35.54	45.81	41.39	34.25	30.94	25.72	18.27	33.13	48.03	44.29	42.85	32.16	30.97	35.53	31.38
23848	-2.53	-2.19	-1.45	-1.46	-1.15	-1.35	-1.49	-2.10	-1.68	-1.30	-1.16	-1.86	-1.66	-1.46	-1.40	-1.35	-2.78	-4.26	-1.86	-1.69	-1.94	-2.21	-2.58	-1.99
	0.00	0.42	0.19	5.62	1.01	0.00	0.00	0.00	0.00	-0.11	0.00	-0.16	0.00	0.00	-0.43	-1.32	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	38.61	36.46	27.12	28.30	26.41	34.17	34.69	53.73	43.93	36.18	46.45	42.23	34.91	31.48	26.15	18.57	34.42	50.29	45.65	44.13	33.36	32.23	36.93	32.43
24046	-1.19	-1.04	-0.67	-0.64	-0.49	-0.57	-0.64	-0.85	-0.74	-0.64	-0.51	-0.99	-0.99	-0.93	-0.89	-0.81	-1.49	-2.00	-0.50	-0.41	-0.74	-0.95	-1.19	-0.93
	0.00	0.25	0.11	3.42	0.61	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	39.47	37.37	27.70	32.16	27.38	34.61	35.26	55.10	44.58	36.88	46.97	43.30	35.70	32.30	27.49	21.17	35.81	52.17	46.40	44.76	34.21	33.21	38.15	33.47
356122	-0.32	-0.37	-0.20	-0.19	-0.14	-0.13	-0.07	-0.02	-0.08	-0.09	0.01	-0.15	-0.20	-0.10	-0.17	-0.09	-0.11	-0.12	0.25	0.22	0.11	0.03	0.04	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	-0.24	0.00	-0.36	0.00	0.00	-0.97	-2.97	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	36.81	35.18	26.30	30.76	26.24	33.16	33.59	52.01	42.60	35.32	45.62	41.29	34.21	30.91	25.69	18.26	32.90	47.39	43.57	42.18	31.65	30.49	35.00	30.91
24175	-2.99	-2.57	-1.61	-1.58	-1.28	-1.58	-1.75	-2.58	-2.06	-1.53	-1.34	-1.97	-1.69	-1.50	-1.45	-1.42	-3.01	-4.90	-2.58	-2.37	-2.46	-2.69	-3.11	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	37.18	34.31	26.17	24.24	25.11	33.28	33.72	52.29	42.79	35.45	45.75	43.63	34.34	31.03	25.81	18.43	33.35	48.13	44.12	42.70	32.07	30.90	35.46	31.29
24063	-2.62	-2.28	-1.51	-1.51	-1.22	-1.46	-1.62	-2.29	-1.87	-1.40	-1.19	-1.77	-1.56	-1.36	-1.33	-1.24	-2.55	-4.15	-2.03	-1.85	-2.04	-2.28	-2.65	-2.08
	0.00	1.16	0.22	6.61	1.19	0.00	0.00	0.00	0.00	-0.11	0.02	-2.31	0.00	0.00	-0.45	-1.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	36.79	35.13	26.14	30.53	26.06	33.00	33.42	51.71	42.38	35.12	45.33	40.98	33.94	30.68	25.54	18.16	32.77	47.35	43.62	42.19	31.65	30.49	35.01	30.95
24177	-3.00	-2.62	-1.77	-1.82	-1.46	-1.75	-1.92	-2.87	-2.28	-1.73	-1.63	-2.27	-1.96	-1.72	-1.60	-1.52	-3.14	-4.93	-2.53	-2.35	-2.45	-2.69	-3.11	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	36.81	35.18	26.30	30.76	26.24	33.16	33.59	52.01	42.60	35.32	45.62	41.29	34.21	30.91	25.69	18.26	32.90	47.39	43.57	42.18	31.65	30.49	35.00	30.91
323712	-2.99	-2.57	-1.61	-1.58	-1.28	-1.58	-1.75	-2.58	-2.06	-1.53	-1.34	-1.97	-1.69	-1.50	-1.45	-1.42	-3.01	-4.90	-2.58	-2.37	-2.46	-2.69	-3.11	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	39.87	37.79	27.89	32.35	27.45	34.72	35.27	55.09	44.67	36.61	46.48	42.84	35.65	32.09	26.45	18.38	35.70	52.72	46.92	45.24	34.49	33.39	38.31	33.53
323681	0.08	0.04	-0.02	0.00	-0.07	-0.02	-0.06	0.22	0.01	-0.15	-0.49	-0.29	-0.25	-0.31	-0.32	-0.19	-0.20	0.44	0.77	0.70	0.38	0.20	0.20	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	-0.02	0.00	-0.03	0.00	0.00	-0.09	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	40.40	38.29	28.28	32.82	27.91	35.27	35.90	56.00	45.34	37.20	47.21	43.31	36.07	32.47	26.83	18.78	36.07	53.20	47.38	45.74	34.95	33.93	38.90	34.02
55905	0.60	0.55	0.38	0.47	0.39	0.52	0.57	1.04	0.68	0.42	0.25	0.15	0.17	0.07	-0.03	-0.02	0.17	0.92	1.23	1.20	0.84	0.75	0.78	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-0.04	0.00	-0.06	0.00	0.00	-0.17	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	39.43	37.36	27.64	32.08	27.30	34.48	35.05	55.02	44.20	36.38	46.39	42.58	35.33	31.86	26.54	18.95	35.31	51.65	45.96	44.35	33.87	32.91	37.77	33.08
23987	-0.36	-0.38	-0.26	-0.27	-0.22	-0.27	-0.29	-0.46	-0.46	-0.44	-0.57	-0.63	-0.57	-0.54	-0.47	-0.35	-0.59	-0.63	-0.19	-0.19	-0.24	-0.27	-0.34	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-0.08	0.00	-0.12	0.00	0.00	-0.33	-1.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	39.39	37.34	27.62	32.07	27.30	34.48	34.99	55.42	44.14	36.31	46.34	42.50	35.28	31.79	26.47	18.84	35.24	51.56	45.84	44.24	33.78	32.84	37.70	33.02
23986	-0.41	-0.40	-0.28	-0.28	-0.22	-0.27	-0.34	-0.53	-0.52	-0.50	-0.62	-0.70	-0.62	-0.61	-0.53	-0.39	-0.66	-0.72	-0.31	-0.30	-0.32	-0.34	-0.42	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	0.00	-0.08	0.00	-0.11	0.00	0.00	-0.30	-0.93	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	39.26	37.07	27.53	30.27	27.00	34.59	35.22	54.71	44.43	36.58	46.61	42.69	35.22	31.78	26.41	19.06	35.09	51.75	46.68	45.19	34.42	33.26	38.08	33.35
23819	-0.54	-0.54	-0.31	-0.26	-0.19	-0.15	-0.11	-0.37	-0.23	-0.26	-0.35	-0.56	-0.68	-0.62	-0.71	-0.55	-0.82	-0.54	0.53	0.65	0.31	0.08	-0.04	-0.02
	0.00	0.13	0.06	1.82	0.33	0.00	0.00	-0.49	0.00	-0.11	0.00	-0.16	0.00	0.00	-0.43	-1.32	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	37.15	35.01	26.13	25.60	25.21	33.12	33.64	52.35	42.72	35.25	45.16	41.02	34.00	30.83	25.78	18.82	33.62	49.08	44.97	43.41	32.61	31.34	35.85	31.51
323706	-2.65	-2.36	-1.61	-1.65	-1.39	-1.62	-1.69	-2.23	-1.94	-1.63	-1.80	-2.28	-1.90	-1.57	-1.47	-1.20	-2.29	-3.20	-1.18	-1.14	-1.49	-1.84	-2.27	-1.85
	0.00	0.38	0.17	5.11	0.92	0.00	0.00	0.00	0.00	-0.14	0.00	-0.21	0.00	0.00	-0.56	-1.72	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	37.15	35.01	26.13	25.60	25.21	33.12	33.64	52.35	42.72	35.25	45.16	41.02	34.00	30.83	25.78	18.82	33.62	49.08	44.97	43.41	32.61	31.34	35.85	31.51
323794	-2.65	-2.36	-1.61	-1.65	-1.39	-1.62	-1.69	-2.23	-1.94	-1.63	-1.80	-2.28	-1.90	-1.57	-1.47	-1.20	-2.29	-3.20	-1.18	-1.14	-1.49	-1.84	-2.27	-1.85
	0.00	0.38	0.17	5.11	0.92	0.00	0.00	0.00	0.00	-0.14	0.00	-0.21	0.00	0.00	-0.56	-1.72	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	38.46	36.51	26.94	31.28	26.46	33.50	34.06	53.53	42.93	34.85	44.22	40.95	34.17	30.55	25.05	17.45	33.86	50.02	44.90	43.19	32.91	31.70	36.53	32.05
24044	-1.33	-1.23	-0.96	-1.07	-1.06	-1.24	-1.27	-1.49	-1.73	-1.90	-2.74	-2.17	-1.74	-1.84	-1.72	-1.10	-2.04	-2.26	-1.25	-1.36	-1.19	-1.48	-1.58	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	-0.02	0.00	-0.03	0.00	0.00	-0.08	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	38.81	36.81	27.22	31.59	26.87	33.93	34.42	58.78	43.40	35.72	45.63	41.83	34.77	31.37	26.06	18.35	34.73	50.66	44.96	43.41	33.18	32.25	37.00	32.42
23606	-0.98	-0.94	-0.68	-0.76	-0.65	-0.81	-0.91	-1.48	-1.26	-1.06	-1.33	-1.33	-1.13	-1.04	-0.84	-0.60	-1.17	-1.63	-1.19	-1.13	-0.92	-0.93	-1.11	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.68	0.00	-0.05	0.00	-0.08	0.00	0.00	-0.21	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	38.81	36.81	27.22	31.59	26.87	33.93	34.42	58.78	43.40	35.72	45.63	41.83	34.77	31.37	26.06	18.35	34.73	50.66	44.96	43.41	33.18	32.25	37.00	32.42
23613	-0.98	-0.94	-0.68	-0.76	-0.65	-0.81	-0.91	-1.48	-1.26	-1.06	-1.33	-1.33	-1.13	-1.04	-0.84	-0.60	-1.17	-1.63	-1.19	-1.13	-0.92	-0.93	-1.11	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.68	0.00	-0.05	0.00	-0.08	0.00	0.00	-0.21	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	37.50	35.78	26.64	31.15	26.56	33.62	34.08	52.87	43.29	35.84	46.21	41.77	34.59	31.27	25.99	18.51	33.48	48.43	44.58	43.14	32.36	31.15	35.73	31.53
24206	-2.29	-1.97	-1.26	-1.20	-0.95	-1.12	-1.25	-1.72	-1.37	-1.01	-0.75	-1.49	-1.31	-1.13	-1.15	-1.19	-2.43	-3.85	-1.57	-1.41	-1.74	-2.03	-2.38	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.46	-1.40	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	37.10	34.97	26.23	24.76	25.25	33.35	33.79	52.37	42.89	35.55	45.88	41.51	34.36	31.05	25.80	18.38	33.14	47.87	44.03	42.62	31.96	30.79	35.33	31.19
323836	-2.69	-2.32	-1.46	-1.45	-1.16	-1.39	-1.55	-2.21	-1.77	-1.30	-1.09	-1.75	-1.54	-1.35	-1.34	-1.31	-2.76	-4.42	-2.12	-1.92	-2.14	-2.40	-2.78	-2.17
	0.00	0.45	0.20	6.14	1.11	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.39	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	37.10	35.42	26.44	30.91	26.36	33.35	33.79	52.35	42.90	35.55	45.86	41.48	34.36	31.04	25.80	18.36	33.13	47.86	44.04	42.61	31.96	30.78	35.33	31.19
24026	-2.69	-2.32	-1.47	-1.44	-1.15	-1.39	-1.55	-2.23	-1.76	-1.30	-1.10	-1.78	-1.55	-1.36	-1.34	-1.33	-2.77	-4.43	-2.11	-1.93	-2.14	-2.40	-2.79	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.39	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	36.81	35.18	26.30	30.76	26.24	33.16	33.59	52.01	42.60	35.32	45.62	41.29	34.21	30.91	25.69	18.26	32.90	47.39	43.57	42.18	31.65	30.49	35.00	30.91
323612	-2.99	-2.57	-1.61	-1.58	-1.28	-1.58	-1.75	-2.58	-2.06	-1.53	-1.34	-1.97	-1.69	-1.50	-1.45	-1.42	-3.01	-4.90	-2.58	-2.37	-2.46	-2.69	-3.11	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	42.84	40.44	29.71	34.27	29.15	36.83	37.63	58.23	48.10	40.62	74.78	48.32	39.46	35.73	32.27	28.74	39.37	56.59	49.30	47.67	36.63	35.94	41.39	36.14
323760	3.05	2.69	1.81	1.92	1.64	2.08	2.30	3.65	3.44	3.19	4.28	4.20	3.56	3.32	2.82	1.96	3.42	4.31	3.14	3.13	2.52	2.76	3.27	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.54	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	36.81	35.18	26.30	30.76	26.24	33.16	33.59	52.01	42.60	35.32	45.62	41.29	34.21	30.91	25.69	18.26	32.90	47.39	43.57	42.18	31.65	30.49	35.00	30.91
345013	-2.99	-2.57	-1.61	-1.58	-1.28	-1.58	-1.75	-2.58	-2.06	-1.53	-1.34	-1.97	-1.69	-1.50	-1.45	-1.42	-3.01	-4.90	-2.58	-2.37	-2.46	-2.69	-3.11	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	36.81	34.72	26.10	24.61	25.12	33.16	33.59	52.01	42.60	35.32	45.64	41.32	34.22	30.91	25.69	18.28	32.90	47.40	43.57	42.18	31.65	30.48	35.00	30.91
80571	-2.98	-2.57	-1.60	-1.60	-1.29	-1.58	-1.75	-2.58	-2.06	-1.52	-1.32	-1.94	-1.69	-1.49	-1.45	-1.40	-3.01	-4.88	-2.58	-2.36	-2.46	-2.70	-3.11	-2.45
	0.00	0.45	0.20	6.14	1.11	0.00	0.00	0.00	0.00	-0.11	0.00	-0.17	0.00	0.00	-0.45	-1.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	42.40	40.07	29.46	33.99	28.93	36.53	37.33	57.75	47.74	40.33	74.21	47.88	39.10	35.36	31.98	28.54	38.93	56.06	48.82	47.22	36.31	35.63	41.04	35.83
345007	2.61	2.32	1.55	1.64	1.41	1.79	2.00	3.17	3.08	2.90	3.73	3.76	3.20	2.96	2.53	1.76	2.98	3.78	2.66	2.67	2.20	2.45	2.92	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	42.50	40.14	29.54	34.07	28.97	36.59	37.40	57.86	47.81	40.38	74.34	48.01	39.27	35.44	32.04	28.59	38.94	56.08	48.99	47.50	36.55	35.84	41.27	36.04
345019	2.70	2.40	1.64	1.71	1.45	1.85	2.07	3.28	3.15	2.95	3.87	3.89	3.37	3.04	2.59	1.81	2.99	3.80	2.84	2.96	2.45	2.66	3.16	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	41.38	39.29	29.06	33.67	28.66	36.19	36.84	56.91	46.60	39.35	49.07	46.44	37.51	33.85	31.53	30.21	37.73	54.77	48.02	46.39	35.62	34.69	39.85	34.85
80586	1.59	1.54	1.16	1.32	1.15	1.45	1.50	2.33	1.94	1.70	2.11	2.00	1.61	1.45	1.22	0.84	1.75	2.49	1.87	1.85	1.51	1.51	1.74	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.35	0.00	0.00	-3.62	-11.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	40.91	38.77	28.68	33.25	28.28	35.73	36.39	56.25	45.96	38.35	47.65	45.04	36.31	32.72	30.62	29.83	36.61	53.74	47.68	46.06	35.28	34.33	39.38	34.44
323815	1.11	1.03	0.78	0.90	0.76	0.98	1.06	1.67	1.30	0.68	0.69	0.57	0.41	0.32	0.23	0.18	0.63	1.45	1.53	1.51	1.17	1.15	1.27	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	-1.38	0.00	0.00	-3.71	-11.35	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	37.76	36.02	26.76	31.27	26.67	33.74	34.21	53.09	43.43	35.97	46.39	41.94	34.72	31.37	26.07	18.69	33.83	48.97	45.02	43.54	32.69	31.46	36.07	31.81
345030	-2.03	-1.73	-1.14	-1.08	-0.85	-1.00	-1.13	-1.49	-1.23	-0.89	-0.57	-1.33	-1.18	-1.03	-1.10	-1.09	-2.07	-3.32	-1.13	-1.00	-1.41	-1.73	-2.05	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.48	-1.48	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	42.41	40.08	29.50	34.07	28.98	36.61	37.41	57.90	47.79	40.30	60.55	47.83	39.03	35.32	31.90	28.51	38.99	56.28	49.20	47.55	36.48	35.65	40.99	35.79
345028	2.61	2.33	1.60	1.72	1.46	1.87	2.08	3.32	3.13	2.86	3.85	3.70	3.13	2.92	2.42	1.68	3.03	4.00	3.05	3.01	2.37	2.47	2.87	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-9.74	-1.04	0.00	0.00	-2.79	-8.53	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	42.04	39.74	29.25	33.77	28.73	36.31	37.08	57.38	47.31	39.86	50.21	47.31	38.60	34.94	31.53	28.08	38.56	55.64	48.62	46.94	36.02	35.24	40.54	35.41
23653	2.25	1.99	1.35	1.42	1.22	1.57	1.75	2.80	2.65	2.44	3.25	3.21	2.70	2.54	2.14	1.49	2.61	3.36	2.47	2.40	1.92	2.06	2.43	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-1.01	0.00	0.00	-2.71	-8.29	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	40.30	37.92	28.01	32.77	28.03	35.90	37.16	57.12	45.84	37.35	47.71	43.25	35.55	32.03	27.14	21.17	36.40	54.83	49.32	47.46	36.50	35.39	40.79	35.87
24146	0.51	0.17	0.10	0.41	0.52	1.16	1.83	1.96	1.18	0.37	0.74	-0.21	-0.35	-0.37	-0.53	-0.13	0.49	2.54	3.17	2.92	2.39	2.21	2.68	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	0.00	-0.25	0.00	-0.37	0.00	0.00	-0.98	-3.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	38.51	36.67	27.11	31.48	26.68	33.76	34.48	53.79	43.20	34.90	44.30	40.98	34.26	30.59	24.92	17.28	33.70	49.48	44.31	42.55	32.63	31.48	36.41	31.99
23852	-1.28	-1.07	-0.79	-0.87	-0.83	-0.98	-0.85	-1.03	-1.46	-1.85	-2.67	-2.13	-1.64	-1.81	-1.81	-1.16	-2.20	-2.80	-1.84	-2.00	-1.48	-1.70	-1.70	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-0.01	0.00	-0.02	0.00	0.00	-0.05	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	42.64	40.27	29.47	33.99	28.95	36.48	37.16	57.32	48.01	45.58	433.03	69.62	59.51	55.49	57.09	56.78	66.50	76.34	56.79	47.44	37.11	36.40	41.25	35.92
323563	2.84	2.52	1.57	1.64	1.44	1.74	1.83	2.73	3.35	3.35	4.61	4.18	3.49	3.24	2.66	1.94	3.43	4.27	3.13	2.90	2.37	2.66	3.14	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.49	-381.46	-22.36	-20.12	-19.85	-27.74	-36.54	-27.17	-19.78	-7.51	0.00	-0.64	-0.56	0.00	0.00
PJM_GEN_HTP_PROXY	42.49	41.34	29.50	34.04	28.96	36.58	37.37	57.80	47.74	40.46	466.89	47.92	39.13	35.44	32.03	28.57	39.05	50.21	48.89	46.57	36.31	35.63	41.02	35.83
323702	2.70	2.39	1.59	1.68	1.44	1.84	2.04	3.22	3.07	2.87	3.87	3.80	3.23	3.04	2.57	1.79	3.10	3.85	2.74	2.74	2.20	2.45	2.91	2.46
	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-416.06	-1.03	0.00	0.00	-2.77	-8.48	-0.06	5.92	0.00	0.72	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	39.73	38.29	27.61	25.18	26.23	34.83	35.53	55.14	45.20	37.82	305.26	44.48	36.52	33.11	28.81	23.57	36.38	46.72	46.78	44.42	34.43	33.48	38.47	33.75
24065	-0.06	-0.13	-0.06	-0.06	-0.01	0.08	0.19	0.56	0.54	0.52	0.91	0.79	0.62	0.71	0.50	0.31	0.45	0.36	0.63	0.59	0.32	0.30	0.36	0.39
	0.00	-0.67	0.24	7.11	1.28	0.00	0.00	0.00	0.00	-0.56	-257.38	-0.60	0.00	0.00	-1.62	-4.97	-0.03	5.92	0.00	0.72	0.00	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	42.31	41.16	29.27	33.79	28.77	36.26	36.94	56.96	47.59	44.66	777.00	66.53	56.61	52.65	53.59	52.85	62.58	67.41	55.45	46.38	36.75	36.07	40.96	35.70
323594	2.51	2.22	1.37	1.44	1.25	1.52	1.60	2.38	2.93	2.94	4.25	4.00	3.34	3.11	2.57	1.85	3.22	3.98	2.80	2.55	2.10	2.41	2.84	2.33
	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.99	-725.79	-19.44	-17.37	-17.14	-24.33	-32.71	-23.46	-11.15	-6.50	0.72	-0.55	-0.48	0.00	0.00
PJM_GEN_VFT_PROXY	42.31	41.15	29.37	33.88	28.83	36.43	37.22	57.56	47.55	40.28	439.14	47.79	39.00	35.32	31.94	28.51	38.93	50.05	48.73	46.40	36.19	35.53	40.90	35.73
323633	2.52	2.21	1.47	1.53	1.31	1.68	1.88	2.98	2.89	2.69	3.65	3.67	3.10	2.92	2.49	1.73	2.98	3.69	2.59	2.57	2.09	2.35	2.79	2.37
	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-388.52	-1.03	0.00	0.00	-2.77	-8.48	-0.06	5.92	0.00	0.72	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	38.79	36.85	27.31	31.72	26.91	33.97	34.85	54.12	43.87	35.60	45.22	41.52	34.78	31.29	25.63	17.65	34.79	51.05	45.37	43.70	33.46	32.19	36.99	32.37
355749	-1.00	-0.89	-0.59	-0.63	-0.61	-0.78	-0.48	-0.47	-0.79	-1.13	-1.74	-1.56	-1.12	-1.11	-1.05	-0.65	-1.11	-1.24	-0.78	-0.85	-0.64	-0.99	-1.12	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	41.97	39.70	29.24	33.78	28.73	36.29	37.04	57.28	47.23	39.86	61.81	47.34	38.57	34.88	31.63	28.51	38.51	55.55	48.51	46.88	35.98	35.17	40.47	35.35
24000	2.18	1.95	1.33	1.42	1.21	1.54	1.71	2.70	2.57	2.40	3.26	3.18	2.67	2.48	2.09	1.46	2.56	3.26	2.36	2.33	1.87	1.99	2.35	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-11.60	-1.07	0.00	0.00	-2.86	-8.75	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	42.28	39.97	29.41	33.94	28.89	36.48	37.26	57.60	47.56	40.11	69.08	47.66	38.89	35.20	31.82	28.46	38.84	55.94	48.79	47.18	36.22	35.46	40.78	35.63
80602	2.49	2.22	1.51	1.58	1.37	1.73	1.93	3.02	2.90	2.68	3.64	3.53	2.98	2.80	2.35	1.64	2.89	3.65	2.64	2.63	2.11	2.28	2.67	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-18.48	-1.04	0.00	0.00	-2.79	-8.52	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	42.28	39.97	29.41	33.94	28.89	36.48	37.26	57.60	47.56	40.11	69.08	47.66	38.89	35.20	31.82	28.46	38.84	55.94	48.79	47.18	36.22	35.46	40.78	35.63
345020	2.49	2.22	1.51	1.58	1.37	1.73	1.93	3.02	2.90	2.68	3.64	3.53	2.98	2.80	2.35	1.64	2.89	3.65	2.64	2.63	2.11	2.28	2.67	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-18.48	-1.04	0.00	0.00	-2.79	-8.52	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	42.20	39.91	29.41	33.97	28.90	36.50	37.28	57.75	47.64	40.18	50.60	47.64	38.85	35.14	31.75	28.46	38.79	56.08	49.06	47.42	36.37	35.54	40.86	35.68
345023	2.41	2.17	1.50	1.62	1.38	1.76	1.94	3.17	2.98	2.73	3.64	3.50	2.95	2.74	2.26	1.58	2.83	3.79	2.91	2.88	2.27	2.36	2.74	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	-1.05	0.00	0.00	-2.81	-8.59	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	42.53	40.17	29.52	34.05	28.98	36.60	37.39	57.82	47.77	40.34	74.39	47.97	39.17	35.46	32.06	28.59	39.09	56.10	48.81	47.21	36.28	35.65	41.07	35.87
23519	2.74	2.43	1.62	1.70	1.46	1.85	2.05	3.24	3.11	2.91	3.91	3.85	3.27	3.07	2.60	1.81	3.13	3.82	2.66	2.66	2.18	2.47	2.96	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.52	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	42.10	39.79	29.30	33.83	28.79	36.38	37.15	57.50	47.40	39.90	73.71	47.35	38.63	34.98	31.51	27.95	38.61	55.75	48.73	47.02	36.08	35.29	40.58	35.45
323819	2.31	2.05	1.40	1.48	1.27	1.64	1.82	2.91	2.74	2.50	3.27	3.26	2.73	2.58	2.16	1.51	2.66	3.47	2.58	2.48	1.97	2.11	2.47	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-23.48	-0.99	0.00	0.00	-2.66	-8.14	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	42.64	40.25	29.42	33.94	28.90	36.41	37.09	57.20	48.01	45.28	405.78	67.92	57.87	53.86	55.05	54.53	64.32	74.77	56.27	47.47	37.06	36.37	41.24	35.89
23555	2.85	2.50	1.52	1.59	1.39	1.67	1.75	2.62	3.35	3.43	4.61	4.15	3.43	3.17	2.58	1.90	3.38	4.26	3.18	2.92	2.37	2.68	3.13	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-354.20	-20.68	-18.54	-18.30	-25.78	-34.34	-25.04	-18.23	-6.94	0.00	-0.59	-0.52	0.00	0.00
PORT_JEFF_4	42.64	40.25	29.42	33.94	28.90	36.41	37.09	57.20	48.01	45.28	405.78	67.92	57.87	53.86	55.05	54.53	64.32	74.77	56.27	47.47	37.06	36.37	41.24	35.89
23616	2.85	2.50	1.52	1.59	1.39	1.67	1.75	2.62	3.35	3.43	4.61	4.15	3.43	3.17	2.58	1.90	3.38	4.26	3.18	2.92	2.37	2.68	3.13	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-354.20	-20.68	-18.54	-18.30	-25.78	-34.34	-25.04	-18.23	-6.94	0.00	-0.59	-0.52	0.00	0.00
PORT_JEFF_IC	42.64	40.23	29.41	33.93	28.90	36.40	37.08	57.19	48.00	45.30	406.52	67.98	57.90	53.90	55.10	54.60	64.37	74.84	56.30	47.47	37.06	36.38	41.25	35.89
23713	2.85	2.48	1.51	1.58	1.38	1.66	1.74	2.61	3.34	3.44	4.62	4.16	3.42	3.16	2.58	1.90	3.37	4.29	3.20	2.93	2.37	2.68	3.13	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.13	-354.93	-20.72	-18.58	-18.34	-25.83	-34.40	-25.10	-18.26	-6.95	0.00	-0.59	-0.52	0.00	0.00
PPL PILGRIM_ST_GT1	42.77	40.37	29.53	34.09	29.03	36.56	37.22	57.39	48.16	45.46	409.71	67.89	58.19	54.17	55.40	54.90	64.68	74.97	56.35	47.51	37.12	36.45	41.35	35.98
24216	2.98	2.63	1.63	1.74	1.52	1.81	1.89	2.81	3.50	3.55	4.60	3.89	3.53	3.26	2.66	1.95	3.45	4.24	3.18	2.97	2.42	2.74	3.24	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.17	-358.15	-20.92	-18.76	-18.51	-26.06	-34.65	-25.34	-18.44	-7.02	0.00	-0.59	-0.52	0.00	0.00
PPL PILGRIM_ST_GT2	42.77	40.37	29.53	34.09	29.03	36.56	37.22	57.39	48.16	45.46	409.71	67.89	58.19	54.17	55.40	54.90	64.68	74.97	56.35	47.51	37.12	36.45	41.35	35.98
24217	2.98	2.63	1.63	1.74	1.52	1.81	1.89	2.81	3.50	3.55	4.60	3.89	3.53	3.26	2.66	1.95	3.45	4.24	3.18	2.97	2.42	2.74	3.24	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.17	-358.15	-20.92	-18.76	-18.51	-26.06	-34.65	-25.34	-18.44	-7.02	0.00	-0.59	-0.52	0.00	0.00
PPL_SHRM_GT3	42.17	39.78	29.04	33.48	28.51	35.93	36.60	56.46	47.46	44.86	405.28	67.39	57.37	53.41	54.67	54.30	63.88	74.16	55.75	46.98	36.66	35.97	40.76	35.46
24213	2.38	2.03	1.13	1.13	1.00	1.18	1.27	1.88	2.80	3.01	4.06	3.62	2.92	2.71	2.20	1.66	2.94	3.65	2.66	2.43	1.97	2.28	2.65	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-354.27	-20.69	-18.54	-18.30	-25.79	-34.34	-25.05	-18.23	-6.94	0.00	-0.59	-0.52	0.00	0.00
PPL_SHRM_GT4	42.17	39.78	29.04	33.48	28.51	35.93	36.60	56.46	47.46	44.86	405.28	67.39	57.37	53.41	54.67	54.30	63.88	74.16	55.75	46.98	36.66	35.97	40.76	35.46
24214	2.38	2.03	1.13	1.13	1.00	1.18	1.27	1.88	2.80	3.01	4.06	3.62	2.92	2.71	2.20	1.66	2.94	3.65	2.66	2.43	1.97	2.28	2.65	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-354.27	-20.69	-18.54	-18.30	-25.79	-34.34	-25.05	-18.23	-6.94	0.00	-0.59	-0.52	0.00	0.00
PROJECT___ORANGE 1	39.21	37.16	27.49	31.91	27.15	34.29	34.82	54.51	43.91	36.15	46.18	42.34	35.15	31.72	26.38	18.70	35.14	51.32	45.61	44.01	33.62	32.66	37.47	32.83
24174	-0.58	-0.58	-0.41	-0.44	-0.37	-0.45	-0.51	-0.83	-0.75	-0.65	-0.78	-0.85	-0.75	-0.68	-0.58	-0.43	-0.77	-0.97	-0.54	-0.53	-0.49	-0.53	-0.65	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.00	-0.07	0.00	-0.10	0.00	0.00	-0.27	-0.82	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	39.21	37.16	27.49	31.91	27.15	34.29	34.82	54.51	43.91	36.15	46.18	42.34	35.15	31.72	26.38	18.70	35.14	51.32	45.61	44.01	33.62	32.66	37.47	32.83
24166	-0.58	-0.58	-0.41	-0.44	-0.37	-0.45	-0.51	-0.83	-0.75	-0.65	-0.78	-0.85	-0.75	-0.68	-0.58	-0.43	-0.77	-0.97	-0.54	-0.53	-0.49	-0.53	-0.65	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.00	-0.07	0.00	-0.10	0.00	0.00	-0.27	-0.82	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	39.60	37.99	27.99	38.66	28.66	34.89	35.66	55.51	44.82	36.88	46.70	42.99	35.48	32.00	27.31	21.18	35.81	52.69	47.08	45.33	34.70	33.71	38.74	34.03
323809	-0.19	-0.22	-0.12	-0.11	-0.01	0.15	0.33	0.39	0.16	-0.11	-0.27	-0.48	-0.42	-0.40	-0.40	-0.23	-0.11	0.41	0.93	0.78	0.60	0.53	0.63	0.67
	0.00	-0.47	-0.21	-6.42	-1.16	0.00	0.00	-0.53	0.00	-0.26	0.00	-0.38	0.00	0.00	-1.02	-3.12	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	39.13	37.26	27.55	31.99	27.13	34.35	35.12	54.74	43.81	35.16	44.48	41.23	34.41	30.75	25.02	17.24	33.96	50.00	45.21	43.42	33.29	32.10	37.07	32.50
24023	-0.66	-0.49	-0.35	-0.36	-0.39	-0.40	-0.21	-0.06	-0.85	-1.58	-2.48	-1.86	-1.49	-1.65	-1.67	-1.06	-1.94	-2.29	-0.94	-1.12	-0.82	-1.08	-1.05	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	37.90	36.02	26.70	31.09	26.48	33.47	33.96	52.55	42.97	35.43	45.41	41.35	34.20	30.83	25.64	18.23	33.81	49.44	44.66	43.17	32.69	31.62	36.23	31.81
80622	-1.89	-1.73	-1.21	-1.27	-1.04	-1.28	-1.37	-2.03	-1.69	-1.39	-1.55	-1.87	-1.70	-1.57	-1.39	-1.12	-2.10	-2.84	-1.49	-1.38	-1.42	-1.56	-1.89	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.34	-1.06	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	42.32	40.01	29.64	34.37	29.36	37.09	37.93	58.75	48.00	40.18	49.82	46.85	37.73	33.90	31.67	30.60	38.33	56.21	49.76	48.15	37.05	35.97	41.08	35.94
356137	2.53	2.26	1.73	2.02	1.84	2.34	2.59	4.17	3.34	2.52	2.86	2.38	1.83	1.50	1.29	0.99	2.36	3.93	3.61	3.61	2.94	2.79	2.97	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.70	-11.31	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	41.90	39.61	29.17	33.69	28.67	36.24	37.01	57.28	47.19	39.71	13.80	47.10	38.45	34.80	31.34	27.78	38.40	55.49	48.52	46.81	35.91	35.12	40.38	35.29
323565	2.11	1.87	1.27	1.34	1.16	1.50	1.67	2.69	2.53	2.31	3.02	3.03	2.54	2.40	2.01	1.41	2.45	3.21	2.37	2.27	1.81	1.94	2.27	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	36.19	-0.98	0.00	0.00	-2.64	-8.07	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	37.66	35.93	26.70	31.21	26.61	33.69	34.15	53.06	43.40	35.92	46.25	41.90	34.71	31.40	26.13	18.74	33.86	49.04	45.04	43.55	32.69	31.45	36.05	31.79
23646	-2.13	-1.82	-1.20	-1.14	-0.91	-1.06	-1.19	-1.52	-1.26	-0.94	-0.71	-1.37	-1.19	-1.00	-1.05	-1.05	-2.05	-3.25	-1.11	-1.00	-1.42	-1.74	-2.06	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.49	-1.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	42.53	40.16	29.51	34.05	28.97	36.59	37.38	57.81	47.76	40.33	74.36	47.96	39.16	35.45	32.04	28.59	39.08	56.12	48.83	47.22	36.28	35.64	41.06	35.86
24244	2.74	2.41	1.61	1.70	1.45	1.84	2.05	3.23	3.10	2.90	3.89	3.84	3.26	3.05	2.59	1.81	3.13	3.83	2.68	2.67	2.18	2.46	2.94	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	42.53	40.16	29.51	34.05	28.97	36.59	37.38	57.81	47.76	40.33	74.36	47.96	39.16	35.45	32.04	28.59	39.08	56.12	48.83	47.22	36.28	35.64	41.06	35.86
24245	2.74	2.41	1.61	1.70	1.45	1.84	2.05	3.23	3.10	2.90	3.89	3.84	3.26	3.05	2.59	1.81	3.13	3.83	2.68	2.67	2.18	2.46	2.94	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	42.53	40.16	29.51	34.05	28.97	36.60	37.39	57.82	47.76	40.34	74.38	47.97	39.17	35.46	32.05	28.59	39.08	56.12	48.84	47.23	36.29	35.65	41.07	35.87
24246	2.74	2.41	1.61	1.70	1.45	1.85	2.05	3.23	3.10	2.91	3.91	3.85	3.27	3.07	2.59	1.81	3.13	3.83	2.69	2.68	2.18	2.47	2.96	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	42.53	40.16	29.51	34.05	28.97	36.60	37.39	57.82	47.76	40.34	74.38	47.97	39.17	35.46	32.05	28.59	39.08	56.12	48.84	47.23	36.29	35.65	41.07	35.87
24247	2.74	2.41	1.61	1.70	1.45	1.85	2.05	3.23	3.10	2.91	3.91	3.85	3.27	3.07	2.59	1.81	3.13	3.83	2.69	2.68	2.18	2.47	2.96	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	42.53	40.16	29.51	34.05	28.97	36.59	37.39	57.82	47.76	40.34	74.38	47.97	39.17	35.46	32.05	28.59	39.08	56.12	48.84	47.22	36.29	35.64	41.07	35.86
24248	2.74	2.41	1.61	1.70	1.45	1.85	2.05	3.23	3.10	2.91	3.91	3.84	3.27	3.06	2.59	1.81	3.13	3.83	2.68	2.68	2.18	2.46	2.95	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	42.53	40.16	29.51	34.05	28.97	36.59	37.39	57.82	47.76	40.34	74.38	47.97	39.17	35.46	32.05	28.59	39.08	56.12	48.84	47.22	36.29	35.64	41.07	35.86
24249	2.74	2.41	1.61	1.70	1.45	1.85	2.05	3.23	3.10	2.91	3.91	3.84	3.27	3.06	2.59	1.81	3.13	3.83	2.68	2.68	2.18	2.46	2.95	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	42.58	40.21	29.55	34.08	29.01	36.64	37.43	57.89	47.83	40.39	74.45	48.04	39.21	35.51	32.09	28.62	39.13	56.19	48.91	47.30	36.35	35.70	41.12	35.91
24250	2.78	2.47	1.65	1.73	1.49	1.90	2.10	3.31	3.17	2.96	3.97	3.92	3.31	3.11	2.63	1.84	3.17	3.91	2.76	2.75	2.24	2.52	3.01	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	42.58	40.21	29.55	34.08	29.01	36.64	37.43	57.89	47.83	40.39	74.45	48.04	39.21	35.51	32.09	28.62	39.13	56.19	48.91	47.30	36.35	35.70	41.12	35.91
24251	2.78	2.47	1.65	1.73	1.49	1.90	2.10	3.31	3.17	2.96	3.97	3.92	3.31	3.11	2.63	1.84	3.17	3.91	2.76	2.75	2.24	2.52	3.01	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	42.45	40.09	29.44	33.95	28.89	36.49	37.29	57.60	47.62	40.25	74.23	47.87	39.08	35.37	32.00	28.57	38.98	55.96	48.70	47.11	36.23	35.58	40.97	35.79
23729	2.66	2.35	1.54	1.59	1.37	1.75	1.95	3.02	2.96	2.82	3.75	3.75	3.18	2.97	2.54	1.79	3.02	3.68	2.55	2.57	2.12	2.40	2.85	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	42.53	40.17	29.52	34.05	28.98	36.60	37.39	57.82	47.78	40.34	74.38	47.97	39.17	35.46	32.06	28.59	39.09	56.13	48.84	47.23	36.29	35.66	41.07	35.87
24258	2.74	2.43	1.62	1.70	1.46	1.86	2.06	3.24	3.12	2.91	3.91	3.85	3.27	3.07	2.60	1.81	3.13	3.85	2.69	2.69	2.18	2.48	2.96	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	42.53	40.17	29.52	34.05	28.98	36.60	37.39	57.82	47.78	40.34	74.38	47.97	39.17	35.46	32.06	28.59	39.09	56.13	48.84	47.23	36.29	35.66	41.07	35.87
24259	2.74	2.43	1.62	1.70	1.46	1.86	2.06	3.24	3.12	2.91	3.91	3.85	3.27	3.07	2.60	1.81	3.13	3.85	2.69	2.69	2.18	2.48	2.96	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	42.50	40.14	29.49	34.01	28.94	36.56	37.35	57.74	47.71	40.31	74.33	47.93	39.14	35.43	32.03	28.58	39.05	56.06	48.79	47.19	36.27	35.62	41.04	35.84
24252	2.71	2.39	1.59	1.66	1.43	1.82	2.02	3.16	3.04	2.87	3.85	3.81	3.24	3.03	2.58	1.80	3.10	3.77	2.64	2.64	2.16	2.45	2.92	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	42.50	40.14	29.49	34.01	28.94	36.56	37.35	57.74	47.71	40.31	74.33	47.93	39.14	35.43	32.03	28.58	39.05	56.06	48.79	47.19	36.27	35.62	41.04	35.84
24254	2.71	2.39	1.59	1.66	1.43	1.82	2.02	3.16	3.04	2.87	3.85	3.81	3.24	3.03	2.58	1.80	3.10	3.77	2.64	2.64	2.16	2.45	2.92	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	42.50	40.14	29.49	34.01	28.94	36.56	37.35	57.74	47.71	40.31	74.33	47.93	39.14	35.43	32.03	28.58	39.05	56.06	48.79	47.19	36.27	35.62	41.04	35.84
24253	2.71	2.39	1.59	1.66	1.43	1.82	2.02	3.16	3.04	2.87	3.85	3.81	3.24	3.03	2.58	1.80	3.10	3.77	2.64	2.64	2.16	2.45	2.92	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	42.50	40.14	29.49	34.01	28.94	36.56	37.35	57.74	47.71	40.31	74.33	47.93	39.14	35.43	32.03	28.58	39.05	56.06	48.79	47.19	36.27	35.62	41.04	35.84
24255	2.71	2.39	1.59	1.66	1.43	1.82	2.02	3.16	3.04	2.87	3.85	3.81	3.24	3.03	2.58	1.80	3.10	3.77	2.64	2.64	2.16	2.45	2.92	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	42.53	40.17	29.52	34.05	28.98	36.60	37.39	57.82	47.78	40.34	74.38	47.97	39.17	35.46	32.06	28.59	39.09	56.13	48.84	47.23	36.29	35.66	41.07	35.87
24256	2.74	2.43	1.62	1.70	1.46	1.86	2.06	3.24	3.12	2.91	3.91	3.85	3.27	3.07	2.60	1.81	3.13	3.85	2.69	2.69	2.18	2.48	2.96	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	42.53	40.17	29.52	34.05	28.98	36.60	37.39	57.82	47.78	40.34	74.38	47.97	39.17	35.46	32.06	28.59	39.09	56.13	48.84	47.23	36.29	35.66	41.07	35.87
24257	2.74	2.43	1.62	1.70	1.46	1.86	2.06	3.24	3.12	2.91	3.91	3.85	3.27	3.07	2.60	1.81	3.13	3.85	2.69	2.69	2.18	2.48	2.96	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	42.45	40.09	29.44	33.95	28.89	36.49	37.28	57.60	47.61	40.25	74.22	47.86	39.08	35.37	32.00	28.56	38.98	55.96	48.69	47.12	36.23	35.58	40.97	35.79
23533	2.66	2.35	1.54	1.60	1.37	1.75	1.95	3.02	2.95	2.82	3.74	3.74	3.18	2.97	2.54	1.78	3.02	3.68	2.54	2.58	2.12	2.40	2.85	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	42.45	40.09	29.44	33.95	28.89	36.49	37.28	57.60	47.61	40.25	74.22	47.86	39.08	35.37	32.00	28.56	38.98	55.96	48.69	47.12	36.23	35.58	40.97	35.79
23534	2.66	2.35	1.54	1.60	1.37	1.75	1.95	3.02	2.95	2.82	3.74	3.74	3.18	2.97	2.54	1.78	3.02	3.68	2.54	2.58	2.12	2.40	2.85	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	42.53	40.17	29.51	34.05	28.97	36.59	37.39	57.82	47.76	40.34	74.38	47.96	39.17	35.46	32.05	28.59	39.08	56.13	48.84	47.23	36.29	35.65	41.07	35.87
23535	2.74	2.42	1.61	1.70	1.46	1.85	2.05	3.23	3.10	2.91	3.90	3.84	3.27	3.06	2.59	1.81	3.13	3.84	2.69	2.69	2.18	2.47	2.96	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	42.45	40.09	29.44	33.95	28.89	36.49	37.28	57.60	47.61	40.25	74.22	47.86	39.08	35.37	32.00	28.56	38.98	55.96	48.69	47.12	36.23	35.58	40.97	35.79
23820	2.66	2.35	1.54	1.60	1.37	1.75	1.95	3.02	2.95	2.82	3.74	3.74	3.18	2.97	2.54	1.78	3.02	3.68	2.54	2.58	2.12	2.40	2.85	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	42.54	40.17	29.53	34.06	28.99	36.61	37.41	57.86	47.79	40.35	74.47	48.00	39.18	35.47	32.06	28.60	39.10	56.20	48.94	47.34	36.35	35.67	41.07	35.86
24196	2.75	2.43	1.63	1.71	1.47	1.87	2.08	3.27	3.13	2.92	3.93	3.88	3.28	3.07	2.61	1.82	3.15	3.91	2.79	2.79	2.25	2.48	2.95	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.58	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	38.87	36.68	27.28	28.48	26.57	34.37	34.91	54.06	44.21	36.43	46.76	42.51	35.14	31.68	26.31	18.69	34.70	50.75	46.04	44.50	33.64	32.49	37.22	32.68
323720	-0.93	-0.81	-0.51	-0.45	-0.33	-0.37	-0.43	-0.52	-0.45	-0.40	-0.20	-0.71	-0.76	-0.73	-0.73	-0.69	-1.21	-1.53	-0.11	-0.04	-0.47	-0.69	-0.89	-0.69
	0.00	0.25	0.11	3.42	0.62	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	41.25	39.06	28.89	33.51	28.46	35.99	36.74	56.84	46.30	37.82	46.39	44.00	35.55	31.88	29.82	29.30	35.94	53.84	48.54	46.89	35.84	34.82	39.87	34.81
323812	1.46	1.31	0.99	1.16	0.94	1.25	1.41	2.26	1.63	0.15	-0.57	-0.48	-0.36	-0.52	-0.58	-0.35	-0.04	1.56	2.39	2.35	1.74	1.64	1.76	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	-1.38	0.00	0.00	-3.71	-11.35	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	41.17	39.08	28.91	33.49	28.51	35.99	36.63	56.58	46.33	39.15	48.82	46.19	37.31	33.67	31.37	30.07	37.46	54.37	47.69	46.08	35.38	34.47	39.62	34.65
23796	1.37	1.34	1.01	1.14	0.99	1.24	1.30	2.00	1.67	1.50	1.86	1.76	1.41	1.27	1.08	0.74	1.49	2.09	1.54	1.53	1.28	1.29	1.51	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.61	-11.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	44.13	41.58	30.76	35.69	30.60	38.66	39.69	61.85	50.08	41.51	51.31	47.97	38.53	34.46	32.21	31.08	39.44	57.95	51.82	50.36	38.97	37.70	42.74	37.48
55605	4.34	3.83	2.86	3.34	3.08	3.92	4.35	7.27	5.41	3.84	4.35	3.50	2.63	2.05	1.83	1.47	3.46	5.66	5.67	5.82	4.87	4.52	4.63	4.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.31	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	40.56	38.43	28.37	32.94	27.99	35.38	36.00	56.22	45.50	37.27	47.15	43.32	36.08	32.45	26.78	18.70	36.10	53.49	47.68	46.03	35.13	34.06	39.04	34.13
24186	0.76	0.69	0.47	0.58	0.46	0.63	0.66	1.28	0.84	0.50	0.19	0.18	0.18	0.05	-0.05	-0.03	0.20	1.21	1.53	1.48	1.03	0.88	0.92	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	-0.04	0.00	-0.05	0.00	0.00	-0.14	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	38.68	36.76	27.24	31.65	26.87	33.94	34.71	53.81	43.62	35.34	44.96	41.39	34.78	31.24	25.49	17.56	34.56	50.31	44.89	43.13	33.07	31.90	36.70	32.08
356490	-1.11	-0.99	-0.66	-0.70	-0.64	-0.81	-0.63	-0.77	-1.04	-1.39	-2.00	-1.70	-1.12	-1.16	-1.20	-0.74	-1.34	-1.98	-1.26	-1.41	-1.03	-1.28	-1.41	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	41.16	39.10	28.93	33.50	28.54	36.02	36.64	56.58	46.32	39.17	48.85	46.22	37.33	33.70	31.42	30.12	37.48	54.36	47.63	46.03	35.37	34.45	39.59	34.63
80639	1.37	1.35	1.02	1.15	1.02	1.28	1.31	2.00	1.66	1.52	1.89	1.78	1.43	1.30	1.12	0.75	1.51	2.08	1.48	1.49	1.27	1.27	1.48	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.35	0.00	0.00	-3.62	-11.08	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	42.50	40.14	29.54	34.07	28.97	36.59	37.40	57.86	47.81	40.38	74.34	48.01	39.27	35.44	32.04	28.59	38.94	56.08	48.99	47.50	36.55	35.84	41.27	36.04
323610	2.70	2.40	1.64	1.71	1.45	1.85	2.07	3.28	3.15	2.95	3.87	3.89	3.37	3.04	2.59	1.81	2.99	3.80	2.84	2.96	2.45	2.66	3.16	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	41.21	39.13	28.95	33.54	28.56	36.05	36.68	56.66	46.39	39.20	48.89	46.26	37.36	33.72	31.43	30.14	37.53	54.46	47.74	46.13	35.44	34.52	39.66	34.69
55908	1.42	1.39	1.05	1.19	1.05	1.31	1.35	2.08	1.73	1.56	1.93	1.82	1.46	1.33	1.12	0.76	1.56	2.18	1.59	1.59	1.33	1.34	1.55	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.35	0.00	0.00	-3.62	-11.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	38.99	37.04	27.32	31.70	27.00	34.09	34.60	53.48	43.75	35.89	45.90	42.33	35.36	31.87	26.22	18.03	35.40	51.64	45.63	43.89	33.42	32.37	37.20	32.59
323790	-0.80	-0.71	-0.58	-0.65	-0.52	-0.66	-0.74	-1.10	-0.91	-0.84	-1.06	-0.76	-0.54	-0.53	-0.47	-0.27	-0.50	-0.65	-0.52	-0.65	-0.69	-0.81	-0.92	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	38.43	36.56	27.11	31.59	26.92	34.02	34.54	53.46	43.71	36.02	46.25	42.05	34.78	31.37	26.07	18.50	34.28	50.03	45.39	43.86	33.17	32.05	36.73	32.27
355643	-1.36	-1.19	-0.79	-0.76	-0.60	-0.72	-0.80	-1.12	-0.96	-0.80	-0.71	-1.17	-1.12	-1.04	-0.97	-0.87	-1.62	-2.26	-0.76	-0.68	-0.94	-1.13	-1.38	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	38.71	36.80	27.29	31.80	27.09	34.24	34.78	53.86	44.03	36.27	46.56	42.32	35.00	31.56	26.21	18.61	34.52	50.45	45.79	44.26	33.47	32.32	37.03	32.52
23652	-1.09	-0.94	-0.61	-0.55	-0.43	-0.50	-0.56	-0.72	-0.63	-0.55	-0.41	-0.90	-0.91	-0.85	-0.83	-0.77	-1.38	-1.83	-0.36	-0.28	-0.64	-0.86	-1.08	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	42.48	40.14	29.51	34.05	28.98	36.61	37.39	57.83	47.74	40.31	74.32	47.89	39.09	35.38	31.97	28.54	39.05	56.20	49.02	47.36	36.37	35.63	41.00	35.81
356306	2.69	2.39	1.60	1.70	1.46	1.87	2.06	3.24	3.08	2.88	3.88	3.77	3.19	2.98	2.51	1.76	3.10	3.92	2.87	2.82	2.27	2.45	2.89	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.48	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	40.56	38.43	28.37	32.94	27.99	35.38	36.00	56.22	45.50	37.27	47.15	43.32	36.08	32.45	26.78	18.70	36.10	53.49	47.68	46.03	35.13	34.06	39.04	34.13
80656	0.76	0.69	0.47	0.58	0.46	0.63	0.66	1.28	0.84	0.50	0.19	0.18	0.18	0.05	-0.05	-0.03	0.20	1.21	1.53	1.48	1.03	0.88	0.92	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	-0.04	0.00	-0.05	0.00	0.00	-0.14	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	41.88	39.61	29.19	33.72	28.67	36.23	36.99	57.19	47.13	39.73	50.05	47.15	38.44	34.77	31.45	28.15	38.40	55.42	48.43	46.78	35.90	35.10	40.37	35.28
23587	2.09	1.86	1.28	1.37	1.16	1.49	1.65	2.61	2.47	2.30	3.09	3.03	2.54	2.37	1.99	1.39	2.44	3.13	2.28	2.24	1.80	1.92	2.26	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	-1.03	0.00	0.00	-2.77	-8.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	41.88	39.61	29.19	33.72	28.67	36.23	36.99	57.19	47.13	39.73	50.05	47.15	38.44	34.77	31.45	28.15	38.40	55.42	48.43	46.78	35.90	35.10	40.37	35.28
23588	2.09	1.86	1.28	1.37	1.16	1.49	1.65	2.61	2.47	2.30	3.09	3.03	2.54	2.37	1.99	1.39	2.44	3.13	2.28	2.24	1.80	1.92	2.26	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	-1.03	0.00	0.00	-2.77	-8.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	40.85	38.74	28.65	33.22	28.26	35.68	36.34	56.15	45.96	38.67	48.13	45.53	36.73	33.14	31.01	30.09	36.95	53.85	47.47	45.86	35.16	34.24	39.31	34.39
80664	1.06	1.00	0.75	0.86	0.74	0.94	1.01	1.57	1.29	0.99	1.17	1.06	0.83	0.74	0.61	0.44	0.98	1.57	1.32	1.32	1.06	1.06	1.20	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	-1.38	0.00	0.00	-3.71	-11.35	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	38.86	36.93	27.39	31.91	27.19	34.37	34.91	54.06	44.21	36.43	46.75	42.49	35.13	31.67	26.31	18.67	34.69	50.74	46.04	44.50	33.64	32.49	37.22	32.68
23602	-0.94	-0.81	-0.51	-0.44	-0.33	-0.37	-0.43	-0.52	-0.45	-0.40	-0.21	-0.73	-0.77	-0.73	-0.73	-0.71	-1.22	-1.55	-0.11	-0.05	-0.46	-0.69	-0.89	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	38.86	36.93	27.39	31.91	27.19	34.37	34.91	54.06	44.21	36.43	46.75	42.49	35.13	31.67	26.31	18.67	34.69	50.74	46.04	44.50	33.64	32.49	37.22	32.68
23532	-0.94	-0.81	-0.51	-0.44	-0.33	-0.37	-0.43	-0.52	-0.45	-0.40	-0.21	-0.73	-0.77	-0.73	-0.73	-0.71	-1.22	-1.55	-0.11	-0.05	-0.46	-0.69	-0.89	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	38.86	36.93	27.39	31.91	27.19	34.37	34.91	54.06	44.21	36.43	46.75	42.49	35.13	31.67	26.31	18.67	34.69	50.74	46.04	44.50	33.64	32.49	37.22	32.68
23549	-0.94	-0.81	-0.51	-0.44	-0.33	-0.37	-0.43	-0.52	-0.45	-0.40	-0.21	-0.73	-0.77	-0.73	-0.73	-0.71	-1.22	-1.55	-0.11	-0.05	-0.46	-0.69	-0.89	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	38.86	36.93	27.39	31.91	27.19	34.37	34.91	54.06	44.21	36.43	46.75	42.49	35.13	31.67	26.31	18.67	34.69	50.74	46.04	44.50	33.64	32.49	37.22	32.68
23556	-0.94	-0.81	-0.51	-0.44	-0.33	-0.37	-0.43	-0.52	-0.45	-0.40	-0.21	-0.73	-0.77	-0.73	-0.73	-0.71	-1.22	-1.55	-0.11	-0.05	-0.46	-0.69	-0.89	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	38.86	36.93	27.39	31.91	27.19	34.37	34.91	54.06	44.21	36.43	46.75	42.49	35.13	31.67	26.31	18.67	34.69	50.74	46.04	44.50	33.64	32.49	37.22	32.68
23914	-0.94	-0.81	-0.51	-0.44	-0.33	-0.37	-0.43	-0.52	-0.45	-0.40	-0.21	-0.73	-0.77	-0.73	-0.73	-0.71	-1.22	-1.55	-0.11	-0.05	-0.46	-0.69	-0.89	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	38.84	36.76	27.15	31.50	26.73	33.82	34.29	54.79	43.30	35.45	45.18	41.53	34.53	31.09	25.81	18.20	34.47	50.62	45.27	43.63	33.21	32.26	37.02	32.43
24043	-0.95	-0.99	-0.75	-0.85	-0.79	-0.92	-1.04	-1.41	-1.36	-1.34	-1.79	-1.64	-1.37	-1.31	-1.09	-0.76	-1.44	-1.67	-0.88	-0.92	-0.89	-0.92	-1.09	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	-0.05	0.00	-0.08	0.00	0.00	-0.21	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	41.30	39.20	29.08	33.88	28.87	36.55	37.36	58.04	47.34	37.66	48.18	43.71	36.00	32.39	26.86	19.06	35.60	52.80	49.52	48.02	36.37	34.98	39.88	34.91
80734	1.50	1.45	1.18	1.53	1.35	1.81	2.02	3.46	2.68	0.84	1.21	0.48	0.09	-0.01	-0.18	-0.33	-0.30	0.51	3.37	3.48	2.26	1.80	1.77	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	37.46	35.74	26.58	31.07	26.49	33.53	33.99	52.74	43.17	35.75	46.11	41.76	34.60	31.27	26.02	18.60	33.63	48.60	44.64	43.18	32.42	31.20	35.79	31.56
345024	-2.33	-2.01	-1.32	-1.28	-1.02	-1.21	-1.34	-1.84	-1.49	-1.11	-0.85	-1.51	-1.30	-1.13	-1.14	-1.13	-2.27	-3.69	-1.51	-1.37	-1.69	-1.98	-2.32	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.47	-1.44	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	37.46	35.74	26.58	31.07	26.49	33.53	33.99	52.74	43.17	35.75	46.11	41.76	34.60	31.27	26.02	18.60	33.63	48.60	44.64	43.18	32.42	31.20	35.79	31.56
55526	-2.33	-2.01	-1.32	-1.28	-1.02	-1.21	-1.34	-1.84	-1.49	-1.11	-0.85	-1.51	-1.30	-1.13	-1.14	-1.13	-2.27	-3.69	-1.51	-1.37	-1.69	-1.98	-2.32	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.47	-1.44	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	41.16	39.04	28.89	33.50	28.50	35.98	36.62	56.55	46.27	38.93	48.46	45.90	37.10	33.45	31.08	29.72	37.29	54.28	47.65	46.01	35.32	34.42	39.55	34.61
23801	1.36	1.30	0.99	1.14	0.98	1.24	1.28	1.97	1.61	1.31	1.50	1.50	1.20	1.05	0.85	0.59	1.32	2.00	1.50	1.47	1.21	1.24	1.44	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	0.00	-1.32	0.00	0.00	-3.54	-10.83	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	41.00	38.91	28.77	33.34	28.37	35.81	36.45	56.30	46.13	38.96	48.60	46.00	37.16	33.55	31.24	29.92	37.29	54.11	47.47	45.86	35.20	34.31	39.44	34.49
23799	1.20	1.16	0.87	0.99	0.85	1.07	1.12	1.72	1.47	1.32	1.64	1.58	1.26	1.14	0.97	0.66	1.32	1.82	1.32	1.32	1.10	1.13	1.32	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.34	0.00	0.00	-3.58	-10.96	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	38.93	36.90	27.29	31.65	26.94	34.01	34.50	55.67	43.49	35.82	45.65	41.84	34.75	31.35	26.07	18.41	34.72	50.72	45.12	43.57	33.29	32.34	37.09	32.49
24041	-0.86	-0.84	-0.61	-0.70	-0.58	-0.74	-0.83	-1.36	-1.17	-0.98	-1.31	-1.34	-1.15	-1.05	-0.85	-0.61	-1.18	-1.56	-1.03	-0.97	-0.82	-0.84	-1.03	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	0.00	-0.06	0.00	-0.09	0.00	0.00	-0.24	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	37.72	35.48	26.51	24.57	25.43	33.73	34.21	53.13	43.47	35.97	46.35	41.98	34.76	31.45	26.16	18.79	33.92	49.12	45.12	43.62	32.74	31.50	36.10	31.84
355854	-2.07	-1.77	-1.17	-1.12	-0.89	-1.01	-1.13	-1.45	-1.20	-0.89	-0.61	-1.29	-1.14	-0.96	-1.02	-1.00	-1.99	-3.17	-1.03	-0.92	-1.37	-1.68	-2.01	-1.53
	0.00	0.49	0.22	6.66	1.20	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.49	-1.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	39.18	37.16	27.51	31.98	27.21	34.42	34.99	55.02	44.21	36.34	46.38	42.49	35.10	31.70	26.36	18.92	34.96	51.43	46.20	44.74	34.07	32.97	37.77	33.06
23797	-0.61	-0.59	-0.39	-0.37	-0.31	-0.32	-0.34	-0.56	-0.45	-0.49	-0.58	-0.74	-0.81	-0.70	-0.71	-0.55	-0.94	-0.86	0.05	0.19	-0.03	-0.21	-0.34	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	0.00	-0.10	0.00	-0.14	0.00	0.00	-0.38	-1.17	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	41.68	39.45	29.07	33.62	28.59	36.14	36.88	57.06	46.96	39.45	29.76	46.64	38.06	34.40	30.88	27.16	38.01	55.09	48.36	46.71	35.82	34.98	40.22	35.14
23640	1.88	1.70	1.17	1.26	1.07	1.39	1.54	2.48	2.30	2.07	2.69	2.61	2.16	2.00	1.68	1.15	2.06	2.81	2.21	2.17	1.71	1.80	2.10	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	19.89	-0.94	0.00	0.00	-2.52	-7.71	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	41.66	39.43	29.06	33.60	28.58	36.11	36.86	57.03	46.93	39.43	30.32	46.64	38.08	34.43	30.89	27.14	38.03	55.10	48.33	46.67	35.79	34.97	40.19	35.13
55601	1.87	1.69	1.16	1.25	1.06	1.37	1.52	2.45	2.28	2.06	2.69	2.62	2.18	2.03	1.70	1.18	2.08	2.82	2.18	2.13	1.69	1.79	2.08	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	19.33	-0.93	0.00	0.00	-2.50	-7.66	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	42.17	39.78	29.04	33.48	28.51	35.93	36.60	56.46	47.46	44.86	405.28	67.39	57.37	53.41	54.67	54.30	63.88	74.16	55.75	46.98	36.66	35.97	40.76	35.46
23715	2.38	2.03	1.13	1.13	1.00	1.18	1.27	1.88	2.80	3.01	4.06	3.62	2.92	2.71	2.20	1.66	2.94	3.65	2.66	2.43	1.97	2.28	2.65	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-354.27	-20.69	-18.54	-18.30	-25.79	-34.34	-25.05	-18.23	-6.94	0.00	-0.59	-0.52	0.00	0.00
SHOREHAM_IC_2	42.17	39.78	29.04	33.48	28.51	35.93	36.60	56.46	47.46	44.86	405.28	67.39	57.37	53.41	54.67	54.30	63.88	74.16	55.75	46.98	36.66	35.97	40.76	35.46
23716	2.38	2.03	1.13	1.13	1.00	1.18	1.27	1.88	2.80	3.01	4.06	3.62	2.92	2.71	2.20	1.66	2.94	3.65	2.66	2.43	1.97	2.28	2.65	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-354.27	-20.69	-18.54	-18.30	-25.79	-34.34	-25.05	-18.23	-6.94	0.00	-0.59	-0.52	0.00	0.00
SISSONVILLE____	38.51	36.67	27.11	31.48	26.68	33.76	34.48	53.79	43.20	34.90	44.30	40.98	34.26	30.59	24.92	17.28	33.70	49.48	44.31	42.55	32.63	31.48	36.41	31.99
23735	-1.28	-1.07	-0.79	-0.87	-0.83	-0.98	-0.85	-1.03	-1.46	-1.85	-2.67	-2.13	-1.64	-1.81	-1.81	-1.16	-2.20	-2.80	-1.84	-2.00	-1.48	-1.70	-1.70	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-0.01	0.00	-0.02	0.00	0.00	-0.05	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	38.59	36.59	27.07	31.40	26.72	33.72	34.16	45.55	43.03	35.42	45.24	41.46	34.48	31.11	25.85	18.13	34.44	50.20	44.54	43.00	32.90	31.96	36.67	32.13
24169	-1.20	-1.15	-0.84	-0.95	-0.80	-1.03	-1.18	-1.93	-1.63	-1.36	-1.72	-1.70	-1.43	-1.29	-1.03	-0.73	-1.46	-2.09	-1.61	-1.54	-1.21	-1.22	-1.44	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	-0.05	0.00	-0.07	0.00	0.00	-0.18	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	38.59	36.59	27.07	31.40	26.72	33.72	34.16	45.55	43.03	35.42	45.24	41.46	34.48	31.11	25.85	18.13	34.44	50.20	44.54	43.00	32.90	31.96	36.67	32.13
24170	-1.20	-1.15	-0.84	-0.95	-0.80	-1.03	-1.18	-1.93	-1.63	-1.36	-1.72	-1.70	-1.43	-1.29	-1.03	-0.73	-1.46	-2.09	-1.61	-1.54	-1.21	-1.22	-1.44	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	-0.05	0.00	-0.07	0.00	0.00	-0.18	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	38.59	36.59	27.07	31.40	26.72	33.72	34.16	45.55	43.03	35.42	45.24	41.46	34.48	31.11	25.85	18.13	34.44	50.20	44.54	43.00	32.90	31.96	36.67	32.13
24171	-1.20	-1.15	-0.84	-0.95	-0.80	-1.03	-1.18	-1.93	-1.63	-1.36	-1.72	-1.70	-1.43	-1.29	-1.03	-0.73	-1.46	-2.09	-1.61	-1.54	-1.21	-1.22	-1.44	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	-0.05	0.00	-0.07	0.00	0.00	-0.18	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	38.59	36.59	27.07	31.40	26.72	33.72	34.16	45.55	43.03	35.42	45.24	41.46	34.48	31.11	25.85	18.13	34.44	50.20	44.54	43.00	32.90	31.96	36.67	32.13
24172	-1.20	-1.15	-0.84	-0.95	-0.80	-1.03	-1.18	-1.93	-1.63	-1.36	-1.72	-1.70	-1.43	-1.29	-1.03	-0.73	-1.46	-2.09	-1.61	-1.54	-1.21	-1.22	-1.44	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	-0.05	0.00	-0.07	0.00	0.00	-0.18	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	38.64	36.43	27.17	27.13	26.34	34.46	35.00	54.29	44.36	36.30	46.66	42.11	34.68	31.26	25.94	18.42	33.76	49.54	46.01	44.59	33.54	32.32	37.03	32.57
24024	-1.16	-0.96	-0.58	-0.47	-0.32	-0.28	-0.33	-0.29	-0.30	-0.53	-0.30	-1.13	-1.22	-1.14	-1.15	-1.11	-2.15	-2.74	-0.14	0.04	-0.56	-0.86	-1.08	-0.79
	0.00	0.35	0.16	4.75	0.85	0.00	0.00	0.00	0.00	-0.10	0.00	-0.15	0.00	0.00	-0.40	-1.23	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	38.59	36.59	27.07	31.41	26.72	33.72	34.16	45.55	43.03	35.42	45.24	41.46	34.48	31.11	25.85	18.13	34.44	50.20	44.54	43.01	32.89	31.96	36.67	32.13
23800	-1.20	-1.15	-0.84	-0.95	-0.80	-1.03	-1.18	-1.93	-1.63	-1.36	-1.72	-1.70	-1.43	-1.29	-1.03	-0.73	-1.46	-2.08	-1.61	-1.53	-1.21	-1.22	-1.44	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	-0.05	0.00	-0.07	0.00	0.00	-0.18	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	38.70	36.87	27.27	31.68	26.88	33.97	34.73	53.87	43.54	35.24	44.85	41.29	34.66	31.09	25.42	17.50	34.51	50.48	44.94	43.14	33.03	31.89	36.71	32.14
23902	-1.09	-0.88	-0.63	-0.68	-0.63	-0.78	-0.60	-0.72	-1.13	-1.50	-2.11	-1.81	-1.25	-1.31	-1.26	-0.79	-1.39	-1.81	-1.21	-1.40	-1.07	-1.29	-1.40	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	39.16	37.29	27.58	32.04	27.18	34.39	35.17	54.58	43.87	35.19	44.60	41.23	34.48	30.87	25.17	17.34	34.18	50.23	45.39	43.59	33.40	32.20	37.12	32.51
24021	-0.63	-0.45	-0.32	-0.32	-0.33	-0.36	-0.16	-0.01	-0.79	-1.55	-2.36	-1.86	-1.42	-1.53	-1.52	-0.96	-1.72	-2.06	-0.76	-0.96	-0.71	-0.98	-1.00	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	40.39	38.29	28.28	32.82	27.91	35.27	35.90	56.01	45.34	37.20	47.21	43.31	36.08	32.47	26.83	18.78	36.07	53.20	47.38	45.74	34.95	33.93	38.90	34.02
23777	0.60	0.55	0.38	0.47	0.39	0.52	0.57	1.04	0.68	0.42	0.25	0.16	0.17	0.07	-0.03	-0.02	0.17	0.92	1.23	1.20	0.84	0.75	0.78	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-0.04	0.00	-0.06	0.00	0.00	-0.17	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	38.67	36.72	27.19	31.66	26.97	34.10	34.60	53.87	43.76	35.96	46.07	41.98	34.72	31.19	25.95	18.48	34.34	50.51	45.59	44.07	33.42	32.37	37.09	32.53
80719	-1.12	-1.03	-0.71	-0.69	-0.55	-0.64	-0.73	-1.00	-0.90	-0.86	-0.89	-1.24	-1.18	-1.22	-1.09	-0.88	-1.57	-1.77	-0.56	-0.47	-0.69	-0.81	-1.03	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.07	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	42.25	40.05	29.62	34.36	29.26	36.95	37.65	58.37	47.84	40.21	49.50	46.71	37.71	34.02	31.40	29.60	38.00	55.90	49.59	47.86	36.76	35.75	41.00	35.77
23612	2.45	2.30	1.72	2.01	1.74	2.21	2.31	3.79	3.17	2.61	2.54	2.35	1.81	1.62	1.31	0.89	2.03	3.62	3.44	3.32	2.65	2.57	2.88	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	0.00	-1.27	0.00	0.00	-3.40	-10.42	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	42.28	39.86	29.01	33.43	28.49	35.90	36.59	56.44	47.50	44.93	404.86	67.41	57.40	53.42	54.68	54.29	63.98	74.30	55.92	47.13	36.75	36.03	40.79	35.47
23720	2.49	2.11	1.11	1.08	0.97	1.15	1.26	1.86	2.84	3.09	4.16	3.67	2.98	2.75	2.24	1.69	3.07	3.82	2.84	2.59	2.07	2.33	2.68	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.74	-20.66	-18.52	-18.27	-25.75	-34.30	-25.01	-18.20	-6.93	0.00	-0.58	-0.52	0.00	0.00
SOUTHDOW_115KV_TB1	37.59	35.58	26.49	30.92	26.41	33.57	34.33	54.16	44.46	36.32	46.25	42.52	35.76	32.63	27.24	19.99	35.86	52.52	47.91	45.97	34.40	32.69	37.15	32.64
355954	-2.20	-2.16	-1.42	-1.43	-1.11	-1.18	-1.00	-0.42	-0.20	-0.56	-0.71	-0.79	-0.14	0.23	-0.02	-0.06	-0.04	0.23	1.76	1.43	0.30	-0.50	-0.96	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.21	0.00	0.00	-0.57	-1.76	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	42.21	39.75	28.78	33.14	28.26	35.61	36.33	56.05	47.26	44.81	404.70	67.20	57.22	53.24	54.54	54.21	63.90	74.20	55.83	47.05	36.64	35.88	40.58	35.27
55809	2.42	2.01	0.88	0.79	0.75	0.86	0.99	1.47	2.60	2.97	3.98	3.45	2.81	2.57	2.11	1.61	2.99	3.71	2.75	2.51	1.95	2.18	2.47	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.75	-20.66	-18.52	-18.27	-25.75	-34.30	-25.01	-18.20	-6.93	0.00	-0.58	-0.52	0.00	0.00
SOUTHOLD___IC	42.21	39.75	28.78	33.14	28.26	35.61	36.32	56.05	47.26	44.81	404.69	67.19	57.22	53.25	54.54	54.21	63.90	74.18	55.83	47.05	36.64	35.88	40.58	35.26
23719	2.42	2.00	0.88	0.79	0.74	0.87	0.99	1.46	2.60	2.97	3.98	3.45	2.81	2.57	2.11	1.61	2.99	3.70	2.75	2.51	1.95	2.18	2.47	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.75	-20.66	-18.52	-18.27	-25.75	-34.30	-25.01	-18.20	-6.93	0.00	-0.58	-0.52	0.00	0.00

SOUTH_FORK_WT_PWR	41.83	39.36	28.39	32.70	27.89	35.13	35.83	55.28	46.65	44.35	404.06	66.59	56.73	52.79	54.17	53.96	63.46	73.52	55.22	46.46	36.18	35.41	40.04	34.79
323839	2.03	1.62	0.49	0.34	0.38	0.38	0.49	0.69	1.99	2.50	3.35	2.84	2.31	2.12	1.73	1.36	2.55	3.03	2.15	1.92	1.49	1.72	1.92	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.74	-20.66	-18.52	-18.27	-25.75	-34.30	-25.01	-18.20	-6.93	0.00	-0.58	-0.52	0.00	0.00
SPIERFLS_115KV_TB 1	42.14	39.87	29.52	34.24	29.23	36.91	37.73	58.43	47.76	39.99	49.59	46.68	37.60	33.81	31.57	30.53	38.18	55.98	49.52	47.89	36.82	35.77	40.90	35.78
80737	2.35	2.12	1.62	1.89	1.71	2.17	2.40	3.85	3.09	2.33	2.63	2.21	1.70	1.41	1.19	0.92	2.21	3.69	3.37	3.35	2.71	2.59	2.79	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.70	-11.31	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	38.36	36.52	27.02	31.38	26.64	33.65	34.41	53.42	43.24	35.05	44.61	41.05	34.46	30.94	25.31	17.43	34.35	50.21	44.67	42.87	32.80	31.67	36.44	31.88
23600	-1.43	-1.22	-0.88	-0.97	-0.88	-1.10	-0.93	-1.17	-1.42	-1.69	-2.35	-2.04	-1.44	-1.46	-1.38	-0.86	-1.55	-2.07	-1.48	-1.67	-1.30	-1.51	-1.68	-1.49
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	41.40	39.29	29.06	33.67	28.67	36.19	36.85	56.91	46.60	39.36	49.08	46.45	37.51	33.85	31.53	30.21	37.73	54.78	48.02	46.39	35.62	34.69	39.85	34.85
55624	1.61	1.54	1.16	1.32	1.15	1.45	1.51	2.33	1.94	1.71	2.13	2.01	1.62	1.45	1.23	0.85	1.76	2.50	1.87	1.85	1.52	1.51	1.74	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.35	0.00	0.00	-3.62	-11.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	39.57	37.60	27.76	32.34	27.54	34.83	35.28	55.77	44.62	36.56	46.76	42.88	35.50	31.92	26.60	19.12	35.36	52.03	46.42	44.84	34.13	33.21	38.12	33.40
55959	-0.22	-0.15	-0.14	-0.01	0.02	0.09	-0.05	0.04	-0.04	-0.27	-0.20	-0.35	-0.40	-0.49	-0.47	-0.34	-0.54	-0.25	0.27	0.29	0.03	0.03	0.01	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	0.00	-0.10	0.00	-0.14	0.00	0.00	-0.38	-1.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	38.71	36.55	27.17	28.37	26.47	34.25	34.78	53.86	44.03	36.27	46.57	42.34	35.00	31.56	26.21	18.62	34.52	50.46	45.79	44.26	33.46	32.32	37.03	32.52
23604	-1.09	-0.95	-0.61	-0.56	-0.44	-0.49	-0.56	-0.72	-0.63	-0.55	-0.39	-0.88	-0.90	-0.84	-0.83	-0.76	-1.38	-1.82	-0.36	-0.28	-0.64	-0.86	-1.08	-0.84
	0.00	0.25	0.11	3.42	0.62	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	38.96	36.98	27.41	31.90	27.17	34.35	34.91	54.30	44.15	36.36	46.53	42.44	35.07	31.61	26.26	18.72	34.77	51.03	46.03	44.49	33.76	32.65	37.41	32.80
345032	-0.84	-0.77	-0.49	-0.45	-0.35	-0.39	-0.43	-0.60	-0.51	-0.47	-0.44	-0.78	-0.83	-0.79	-0.78	-0.67	-1.14	-1.26	-0.12	-0.05	-0.34	-0.53	-0.71	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.36	-1.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	38.51	36.61	27.14	31.62	26.94	34.06	34.57	53.52	43.77	36.07	46.28	42.10	34.81	31.38	26.07	18.52	34.36	50.25	45.51	43.99	33.28	32.15	36.84	32.35
345033	-1.28	-1.13	-0.76	-0.73	-0.58	-0.69	-0.76	-1.06	-0.89	-0.76	-0.68	-1.12	-1.09	-1.03	-0.96	-0.85	-1.54	-2.04	-0.64	-0.55	-0.83	-1.03	-1.27	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.07	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	38.51	36.61	27.14	31.62	26.94	34.06	34.57	53.52	43.77	36.07	46.28	42.10	34.81	31.38	26.07	18.52	34.36	50.25	45.51	43.99	33.28	32.15	36.84	32.35
355983	-1.28	-1.13	-0.76	-0.73	-0.58	-0.69	-0.76	-1.06	-0.89	-0.76	-0.68	-1.12	-1.09	-1.03	-0.96	-0.85	-1.54	-2.04	-0.64	-0.55	-0.83	-1.03	-1.27	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.07	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	38.63	36.74	27.25	31.75	27.05	34.19	34.71	53.76	43.96	36.21	46.47	42.24	34.93	31.49	26.17	18.57	34.45	50.33	45.68	44.15	33.39	32.25	36.96	32.46
355882	-1.16	-1.01	-0.66	-0.60	-0.47	-0.55	-0.62	-0.83	-0.70	-0.62	-0.49	-0.98	-0.97	-0.91	-0.87	-0.81	-1.46	-1.95	-0.47	-0.40	-0.72	-0.93	-1.16	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	38.86	36.93	27.39	31.91	27.19	34.37	34.91	54.06	44.21	36.43	46.75	42.49	35.13	31.67	26.31	18.67	34.69	50.74	46.04	44.50	33.64	32.49	37.22	32.68
80674	-0.94	-0.81	-0.51	-0.44	-0.33	-0.37	-0.43	-0.52	-0.45	-0.40	-0.21	-0.73	-0.77	-0.73	-0.73	-0.71	-1.22	-1.55	-0.11	-0.05	-0.46	-0.69	-0.89	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	38.60	36.71	27.22	31.72	27.03	34.16	34.69	53.71	43.92	36.18	46.43	42.21	34.90	31.46	26.14	18.56	34.41	50.27	45.64	44.11	33.36	32.22	36.92	32.43
80780	-1.19	-1.04	-0.68	-0.63	-0.49	-0.58	-0.65	-0.87	-0.74	-0.65	-0.53	-1.02	-1.00	-0.94	-0.89	-0.82	-1.50	-2.02	-0.51	-0.43	-0.75	-0.96	-1.19	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	37.68	35.44	26.48	24.54	25.40	33.70	34.15	53.07	43.43	35.93	46.29	41.92	34.72	31.41	26.13	18.76	33.88	49.07	45.06	43.57	32.69	31.44	36.06	31.79
323596	-2.11	-1.81	-1.20	-1.15	-0.92	-1.05	-1.18	-1.51	-1.24	-0.93	-0.68	-1.35	-1.18	-0.99	-1.05	-1.02	-2.03	-3.22	-1.09	-0.97	-1.42	-1.74	-2.06	-1.57
	0.00	0.49	0.22	6.66	1.20	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.49	-1.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	41.50	39.40	29.09	33.67	28.73	36.28	36.99	57.13	46.78	39.50	49.18	46.45	37.44	33.78	31.43	30.13	37.73	54.88	48.21	46.58	35.73	34.82	40.05	35.01
55603	1.70	1.65	1.19	1.32	1.21	1.53	1.65	2.55	2.12	1.86	2.22	2.02	1.54	1.38	1.14	0.80	1.76	2.59	2.06	2.04	1.62	1.64	1.94	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.34	0.00	0.00	-3.61	-11.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	36.49	34.76	25.98	30.30	26.07	32.82	33.51	53.03	43.62	35.20	44.57	41.05	34.14	31.07	25.98	19.53	35.29	52.47	48.33	46.35	35.36	33.64	37.96	32.98
323667	-3.31	-2.98	-1.93	-2.05	-1.45	-1.93	-1.82	-2.01	-1.04	-1.70	-2.40	-2.30	-1.76	-1.33	-1.40	-0.86	-0.62	0.18	2.18	1.81	1.25	0.46	-0.15	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	-0.17	0.00	-0.25	0.00	0.00	-0.68	-2.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	41.64	39.49	29.23	33.88	28.87	36.46	37.16	57.45	46.98	39.47	49.03	46.25	37.31	33.60	31.39	30.33	37.73	55.13	48.56	46.93	36.03	35.05	40.19	35.16
323814	1.85	1.75	1.33	1.53	1.36	1.72	1.83	2.86	2.31	1.80	2.06	1.78	1.41	1.20	1.01	0.74	1.76	2.84	2.41	2.39	1.93	1.87	2.08	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.29	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	42.64	40.25	29.42	33.93	28.90	36.41	37.08	57.20	48.04	45.33	406.75	68.00	57.93	53.93	55.12	54.62	64.41	74.86	56.33	47.51	37.09	36.38	41.26	35.90
24151	2.85	2.50	1.51	1.58	1.39	1.67	1.74	2.62	3.38	3.46	4.65	4.17	3.44	3.18	2.59	1.91	3.40	4.30	3.22	2.97	2.40	2.69	3.14	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.13	-355.14	-20.73	-18.59	-18.35	-25.85	-34.41	-25.11	-18.28	-6.96	0.00	-0.59	-0.52	0.00	0.00
STURGEON_POOL_HYD	41.86	39.59	29.16	33.68	28.65	36.17	36.94	57.16	47.15	39.82	50.16	47.31	38.59	34.90	31.65	28.56	38.47	55.52	48.52	46.88	35.96	35.16	40.43	35.31
23609	2.07	1.85	1.26	1.33	1.13	1.43	1.60	2.57	2.49	2.36	3.20	3.14	2.70	2.50	2.08	1.44	2.52	3.24	2.37	2.34	1.86	1.98	2.32	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	-1.08	0.00	0.00	-2.89	-8.83	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	38.34	36.51	27.01	31.36	26.63	33.63	34.39	53.39	43.20	35.00	44.54	41.00	34.41	30.90	25.27	17.41	34.31	50.13	44.60	42.82	32.77	31.62	36.40	31.84
345037	-1.45	-1.24	-0.90	-0.99	-0.89	-1.12	-0.94	-1.20	-1.46	-1.73	-2.43	-2.09	-1.49	-1.50	-1.41	-0.89	-1.59	-2.16	-1.55	-1.72	-1.34	-1.56	-1.71	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	38.34	36.51	27.01	31.36	26.63	33.63	34.39	53.39	43.20	35.00	44.54	41.00	34.41	30.90	25.27	17.41	34.31	50.13	44.60	42.82	32.77	31.62	36.40	31.84
345038	-1.45	-1.24	-0.90	-0.99	-0.89	-1.12	-0.94	-1.20	-1.46	-1.73	-2.43	-2.09	-1.49	-1.50	-1.41	-0.89	-1.59	-2.16	-1.55	-1.72	-1.34	-1.56	-1.71	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	38.36	36.52	27.02	31.38	26.64	33.65	34.41	53.42	43.24	35.05	44.61	41.05	34.46	30.94	25.31	17.43	34.35	50.21	44.67	42.87	32.80	31.67	36.44	31.88
345035	-1.43	-1.22	-0.88	-0.97	-0.88	-1.10	-0.93	-1.17	-1.42	-1.69	-2.35	-2.04	-1.44	-1.46	-1.38	-0.86	-1.55	-2.07	-1.48	-1.67	-1.30	-1.51	-1.68	-1.49
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	38.36	36.52	27.02	31.38	26.64	33.65	34.41	53.42	43.24	35.05	44.61	41.05	34.46	30.94	25.31	17.43	34.35	50.21	44.67	42.87	32.80	31.67	36.44	31.88
345036	-1.43	-1.22	-0.88	-0.97	-0.88	-1.10	-0.93	-1.17	-1.42	-1.69	-2.35	-2.04	-1.44	-1.46	-1.38	-0.86	-1.55	-2.07	-1.48	-1.67	-1.30	-1.51	-1.68	-1.49
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	41.84	39.58	29.16	33.69	28.66	36.23	36.99	57.23	47.14	39.63	28.15	46.97	38.36	34.70	31.17	27.50	38.31	55.41	48.51	46.82	35.91	35.10	40.35	35.26
345026	2.04	1.83	1.25	1.34	1.14	1.48	1.65	2.65	2.48	2.25	2.95	2.92	2.46	2.30	1.92	1.34	2.36	3.12	2.36	2.28	1.81	1.92	2.24	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	21.77	-0.96	0.00	0.00	-2.57	-7.87	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	36.83	35.16	26.16	30.55	26.09	33.03	33.46	51.78	42.45	35.15	45.35	40.98	33.93	30.68	25.52	18.13	32.76	47.39	43.69	42.26	31.71	30.55	35.06	31.00
355699	-2.96	-2.59	-1.75	-1.81	-1.43	-1.71	-1.88	-2.80	-2.21	-1.69	-1.62	-2.27	-1.97	-1.72	-1.61	-1.53	-3.14	-4.90	-2.46	-2.28	-2.40	-2.63	-3.05	-2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.16	0.00	0.00	-0.44	-1.36	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	38.64	36.78	27.32	31.89	27.20	34.46	35.00	54.28	44.37	36.30	46.64	42.08	34.69	31.25	25.94	18.40	33.75	49.54	46.01	44.58	33.55	32.32	37.03	32.57
323694	-1.15	-0.96	-0.58	-0.46	-0.31	-0.28	-0.33	-0.30	-0.29	-0.54	-0.32	-1.16	-1.21	-1.15	-1.14	-1.12	-2.15	-2.75	-0.14	0.03	-0.56	-0.86	-1.09	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.15	0.00	0.00	-0.40	-1.23	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	39.39	37.34	27.62	32.07	27.30	34.48	34.99	55.42	44.14	36.31	46.34	42.50	35.28	31.79	26.47	18.84	35.24	51.56	45.84	44.24	33.78	32.84	37.70	33.02
323597	-0.41	-0.40	-0.28	-0.28	-0.22	-0.27	-0.34	-0.53	-0.52	-0.50	-0.62	-0.70	-0.62	-0.61	-0.53	-0.39	-0.66	-0.72	-0.31	-0.30	-0.32	-0.34	-0.42	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	0.00	-0.08	0.00	-0.11	0.00	0.00	-0.30	-0.93	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	39.39	37.34	27.62	32.07	27.30	34.48	34.99	55.42	44.14	36.31	46.34	42.50	35.28	31.79	26.47	18.84	35.24	51.56	45.84	44.24	33.78	32.84	37.70	33.02
323598	-0.41	-0.40	-0.28	-0.28	-0.22	-0.27	-0.34	-0.53	-0.52	-0.50	-0.62	-0.70	-0.62	-0.61	-0.53	-0.39	-0.66	-0.72	-0.31	-0.30	-0.32	-0.34	-0.42	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	0.00	-0.08	0.00	-0.11	0.00	0.00	-0.30	-0.93	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	39.39	37.33	27.61	32.05	27.28	34.44	35.00	54.96	44.15	36.33	46.35	42.53	35.30	31.83	26.51	18.90	35.28	51.60	45.89	44.27	33.83	32.87	37.71	33.04
24017	-0.40	-0.42	-0.29	-0.30	-0.24	-0.30	-0.33	-0.53	-0.51	-0.48	-0.61	-0.68	-0.60	-0.57	-0.49	-0.37	-0.62	-0.68	-0.26	-0.27	-0.28	-0.31	-0.40	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-0.08	0.00	-0.12	0.00	0.00	-0.32	-0.97	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	42.03	39.73	29.25	33.78	28.74	36.33	37.11	57.43	47.33	39.83	50.14	47.26	38.57	34.92	31.44	27.85	38.54	55.67	48.66	46.95	36.01	35.22	40.50	35.39
55660	2.24	1.98	1.35	1.42	1.22	1.59	1.77	2.85	2.67	2.43	3.18	3.18	2.67	2.52	2.11	1.48	2.59	3.38	2.51	2.40	1.91	2.04	2.39	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00	-0.98	0.00	0.00	-2.64	-8.08	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	39.19	37.15	27.48	31.89	27.14	34.27	34.79	54.48	43.89	36.13	46.14	42.31	35.14	31.69	26.36	18.67	35.10	51.29	45.59	43.99	33.59	32.64	37.45	32.81
355573	-0.60	-0.59	-0.42	-0.46	-0.38	-0.47	-0.54	-0.86	-0.77	-0.67	-0.82	-0.87	-0.77	-0.71	-0.59	-0.44	-0.80	-0.99	-0.56	-0.55	-0.51	-0.54	-0.67	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.00	-0.07	0.00	-0.10	0.00	0.00	-0.27	-0.81	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	37.79	36.02	26.78	31.28	26.68	33.78	34.26	53.14	43.49	35.86	46.14	41.69	34.45	31.10	25.84	18.34	33.44	48.71	44.95	43.50	32.67	31.48	36.10	31.83
80808	-2.00	-1.72	-1.12	-1.07	-0.84	-0.96	-1.07	-1.44	-1.18	-0.98	-0.82	-1.56	-1.45	-1.30	-1.27	-1.24	-2.46	-3.58	-1.20	-1.05	-1.43	-1.70	-2.01	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.16	0.00	0.00	-0.42	-1.29	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	39.21	37.16	27.49	31.91	27.15	34.29	34.82	54.51	43.91	36.15	46.18	42.34	35.15	31.72	26.38	18.70	35.14	51.32	45.61	44.01	33.62	32.66	37.47	32.83
55572	-0.58	-0.58	-0.41	-0.44	-0.37	-0.45	-0.51	-0.83	-0.75	-0.65	-0.78	-0.85	-0.75	-0.68	-0.58	-0.43	-0.77	-0.97	-0.54	-0.53	-0.49	-0.53	-0.65	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.00	-0.07	0.00	-0.10	0.00	0.00	-0.27	-0.82	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	42.35	39.93	29.10	33.55	28.59	36.02	36.71	56.63	47.63	45.02	404.99	67.54	57.51	53.52	54.76	54.35	64.05	74.44	56.01	47.24	36.85	36.13	40.92	35.58
55817	2.55	2.19	1.20	1.20	1.07	1.28	1.38	2.05	2.97	3.18	4.28	3.80	3.09	2.85	2.32	1.75	3.14	3.95	2.93	2.70	2.16	2.43	2.81	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.75	-20.66	-18.52	-18.27	-25.75	-34.30	-25.01	-18.20	-6.93	0.00	-0.58	-0.52	0.00	0.00
TILDEN___115KV_TB1	39.39	37.33	27.61	32.05	27.28	34.44	35.00	54.96	44.15	36.33	46.35	42.53	35.30	31.83	26.51	18.90	35.28	51.60	45.89	44.27	33.83	32.87	37.71	33.04
80814	-0.40	-0.42	-0.29	-0.30	-0.24	-0.30	-0.33	-0.53	-0.51	-0.48	-0.61	-0.68	-0.60	-0.57	-0.49	-0.37	-0.62	-0.68	-0.26	-0.27	-0.28	-0.31	-0.40	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-0.08	0.00	-0.12	0.00	0.00	-0.32	-0.97	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	42.48	40.14	29.42	33.94	28.90	36.43	37.14	57.31	47.78	48.07	641.93	81.95	71.15	66.99	71.61	73.06	82.15	87.67	60.97	47.29	37.37	36.59	41.07	35.81
323695	2.69	2.39	1.51	1.59	1.39	1.69	1.81	2.73	3.12	3.06	4.31	4.09	3.41	3.17	2.64	1.88	3.29	4.09	2.93	2.75	2.25	2.52	2.96	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.28	-590.66	-34.77	-31.84	-31.42	-42.28	-52.88	-42.96	-31.30	-11.90	0.00	-1.01	-0.89	0.00	0.00
TRINITY__115KV__ 4 BK	41.20	39.12	28.94	33.52	28.55	36.03	36.67	56.64	46.37	39.19	48.87	46.24	37.35	33.71	31.41	30.10	37.52	54.44	47.74	46.12	35.42	34.51	39.65	34.68
55933	1.41	1.37	1.04	1.17	1.03	1.29	1.34	2.06	1.71	1.54	1.91	1.80	1.45	1.31	1.11	0.76	1.54	2.15	1.58	1.58	1.31	1.32	1.54	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.35	0.00	0.00	-3.61	-11.05	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	38.60	36.71	27.23	31.72	27.03	34.17	34.69	53.73	43.92	36.18	46.44	42.21	34.90	31.47	26.15	18.56	34.41	50.28	45.64	44.13	33.36	32.23	36.93	32.43
323587	-1.19	-1.04	-0.68	-0.62	-0.49	-0.57	-0.64	-0.86	-0.74	-0.64	-0.52	-1.01	-1.00	-0.94	-0.89	-0.82	-1.49	-2.00	-0.51	-0.41	-0.74	-0.96	-1.18	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.13	0.00	0.00	-0.35	-1.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	42.14	39.86	29.52	34.23	29.22	36.92	37.73	58.44	47.75	39.99	49.59	46.67	37.60	33.81	31.57	30.53	38.18	55.98	49.52	47.89	36.82	35.77	40.90	35.78
24058	2.35	2.12	1.62	1.88	1.71	2.18	2.40	3.85	3.09	2.33	2.63	2.21	1.70	1.41	1.19	0.92	2.21	3.69	3.37	3.34	2.72	2.59	2.79	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.70	-11.31	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	38.51	36.67	27.11	31.48	26.69	33.75	34.49	53.79	43.20	34.90	44.30	40.97	34.27	30.59	24.92	17.28	33.70	49.48	44.31	42.56	32.63	31.48	36.41	32.00
24056	-1.28	-1.07	-0.79	-0.87	-0.82	-0.99	-0.85	-1.03	-1.46	-1.85	-2.67	-2.14	-1.63	-1.81	-1.81	-1.17	-2.20	-2.80	-1.84	-1.99	-1.48	-1.70	-1.70	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-0.01	0.00	-0.02	0.00	0.00	-0.05	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	38.30	36.19	27.01	31.46	26.84	34.08	34.87	54.62	44.51	36.44	46.74	42.86	35.44	32.22	26.92	19.83	35.46	51.74	46.81	45.04	34.28	33.03	37.88	33.24
355964	-1.50	-1.56	-0.89	-0.90	-0.67	-0.66	-0.46	0.03	-0.15	-0.44	-0.22	-0.45	-0.45	-0.18	-0.36	-0.27	-0.46	-0.55	0.65	0.50	0.17	-0.14	-0.24	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.22	0.00	0.00	-0.59	-1.80	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	40.57	38.46	28.48	33.02	28.12	35.51	36.17	55.84	45.66	37.26	47.25	43.33	36.07	32.50	26.71	18.37	36.53	53.85	47.55	45.94	35.32	34.35	39.45	34.53
80826	0.78	0.72	0.58	0.66	0.60	0.77	0.84	1.26	1.00	0.53	0.29	0.24	0.17	0.10	0.03	0.07	0.63	1.57	1.40	1.40	1.21	1.17	1.33	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	41.36	39.17	28.95	33.55	28.53	36.12	36.87	57.35	46.77	38.88	49.33	45.73	37.60	33.92	29.38	23.70	38.05	55.62	48.77	46.92	35.92	35.03	40.23	35.19
345011	1.56	1.43	1.05	1.20	1.02	1.38	1.54	2.48	2.11	1.78	2.37	2.09	1.70	1.52	1.22	0.89	2.12	3.34	2.62	2.37	1.82	1.85	2.12	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.37	0.00	-0.55	0.00	0.00	-1.47	-4.51	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	41.19	39.12	28.96	33.55	28.59	36.09	36.72	56.70	46.39	39.20	48.82	46.14	37.24	33.59	31.38	30.21	37.44	54.42	47.74	46.16	35.46	34.51	39.65	34.69
24020	1.40	1.38	1.06	1.20	1.07	1.34	1.39	2.12	1.73	1.54	1.86	1.68	1.33	1.19	1.03	0.70	1.47	2.13	1.59	1.61	1.36	1.33	1.54	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.37	0.00	0.00	-3.67	-11.22	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	37.64	35.87	26.66	31.14	26.54	33.56	34.02	52.72	43.13	35.65	45.92	41.65	34.48	31.15	25.89	18.41	33.67	48.80	44.57	43.11	32.46	31.32	35.92	31.65
323832	-2.15	-1.87	-1.24	-1.22	-0.98	-1.19	-1.31	-1.87	-1.53	-1.18	-1.04	-1.59	-1.42	-1.26	-1.20	-1.12	-2.23	-3.48	-1.58	-1.43	-1.65	-1.86	-2.20	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.15	0.00	0.00	-0.40	-1.23	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	38.51	36.63	27.13	31.49	26.74	33.79	34.55	53.61	43.41	35.16	44.76	41.18	34.58	31.06	25.38	17.48	34.44	50.23	44.75	42.96	32.92	31.76	36.55	31.95
323787	-1.28	-1.11	-0.77	-0.86	-0.78	-0.95	-0.78	-0.98	-1.25	-1.57	-2.21	-1.91	-1.32	-1.34	-1.31	-0.82	-1.46	-2.05	-1.40	-1.58	-1.19	-1.42	-1.56	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	38.79	36.85	27.31	31.72	26.91	33.97	34.85	54.12	43.87	35.60	45.22	41.52	34.78	31.29	25.63	17.65	34.79	51.05	45.37	43.70	33.46	32.19	36.99	32.37
323788	-1.00	-0.89	-0.59	-0.63	-0.61	-0.78	-0.48	-0.47	-0.79	-1.13	-1.74	-1.56	-1.12	-1.11	-1.05	-0.65	-1.11	-1.24	-0.78	-0.85	-0.64	-0.99	-1.12	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	38.70	36.87	27.27	31.67	26.88	33.97	34.74	53.87	43.54	35.24	44.85	41.30	34.65	31.10	25.43	17.52	34.52	50.48	44.94	43.13	33.03	31.89	36.71	32.14
323841	-1.09	-0.88	-0.63	-0.68	-0.64	-0.77	-0.60	-0.72	-1.12	-1.50	-2.11	-1.80	-1.25	-1.30	-1.26	-0.78	-1.38	-1.81	-1.21	-1.41	-1.07	-1.29	-1.40	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	40.30	37.92	28.01	32.77	28.03	35.90	37.16	57.12	45.84	37.35	47.71	43.25	35.55	32.03	27.14	21.17	36.40	54.83	49.32	47.46	36.50	35.39	40.79	35.87
323830	0.51	0.17	0.10	0.41	0.52	1.16	1.83	1.96	1.18	0.37	0.74	-0.21	-0.35	-0.37	-0.53	-0.13	0.49	2.54	3.17	2.92	2.39	2.21	2.68	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	0.00	-0.25	0.00	-0.37	0.00	0.00	-0.98	-3.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	41.66	39.49	29.24	33.89	28.88	36.47	37.18	57.48	46.99	39.49	49.07	46.31	37.36	33.65	31.42	30.37	37.77	55.16	48.60	46.95	36.05	35.06	40.21	35.17
323816	1.86	1.75	1.34	1.54	1.36	1.73	1.84	2.90	2.33	1.82	2.11	1.84	1.46	1.25	1.04	0.77	1.80	2.88	2.45	2.41	1.94	1.88	2.10	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.30	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	41.38	39.29	29.06	33.67	28.66	36.19	36.84	56.91	46.60	39.35	49.07	46.44	37.51	33.85	31.53	30.21	37.73	54.77	48.02	46.39	35.62	34.69	39.85	34.85
323786	1.59	1.54	1.16	1.32	1.15	1.45	1.50	2.33	1.94	1.70	2.11	2.00	1.61	1.45	1.22	0.84	1.75	2.49	1.87	1.85	1.51	1.51	1.74	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.35	0.00	0.00	-3.62	-11.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	38.79	36.85	27.31	31.72	26.91	33.97	34.85	54.12	43.87	35.60	45.22	41.52	34.78	31.29	25.63	17.65	34.79	51.05	45.37	43.70	33.46	32.19	36.99	32.37
323789	-1.00	-0.89	-0.59	-0.63	-0.61	-0.78	-0.48	-0.47	-0.79	-1.13	-1.74	-1.56	-1.12	-1.11	-1.05	-0.65	-1.11	-1.24	-0.78	-0.85	-0.64	-0.99	-1.12	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	42.95	40.53	29.67	34.19	29.13	36.71	37.39	57.68	48.36	45.90	433.80	69.91	59.81	55.77	57.32	56.95	66.80	76.76	57.19	47.84	37.40	36.69	41.55	36.16
56697	3.15	2.78	1.76	1.84	1.61	1.96	2.06	3.10	3.70	3.67	4.95	4.43	3.76	3.49	2.86	2.07	3.70	4.67	3.52	3.29	2.66	2.94	3.43	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-381.88	-22.39	-20.15	-19.88	-27.78	-36.58	-27.21	-19.80	-7.52	0.00	-0.64	-0.56	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	42.19	39.88	29.36	33.90	28.84	36.47	37.25	57.64	47.51	39.99	75.35	47.45	38.72	35.05	31.57	28.00	38.70	55.91	48.86	47.15	36.18	35.38	40.67	35.53
345027	2.39	2.13	1.46	1.55	1.32	1.72	1.91	3.06	2.85	2.58	3.39	3.37	2.82	2.66	2.22	1.56	2.75	3.62	2.71	2.61	2.07	2.20	2.55	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-25.00	-0.99	0.00	0.00	-2.66	-8.15	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	42.54	40.17	29.53	34.06	28.99	36.61	37.41	57.86	47.79	40.35	74.47	48.00	39.18	35.47	32.06	28.60	39.10	56.20	48.94	47.34	36.35	35.67	41.07	35.86
345008	2.75	2.43	1.63	1.71	1.47	1.87	2.08	3.27	3.13	2.92	3.93	3.88	3.28	3.07	2.61	1.82	3.15	3.91	2.79	2.79	2.25	2.48	2.95	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.58	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	42.69	40.31	29.63	34.18	29.09	36.74	37.54	58.07	47.97	40.52	74.67	48.18	39.32	35.61	32.18	28.67	39.25	56.42	49.14	47.52	36.49	35.79	41.21	35.99
356117	2.90	2.56	1.73	1.83	1.57	2.00	2.21	3.49	3.31	3.08	4.14	4.06	3.42	3.21	2.72	1.89	3.30	4.13	2.99	2.98	2.38	2.61	3.09	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.58	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	42.09	39.70	28.98	33.41	28.46	35.85	36.53	56.33	47.36	44.78	404.69	67.28	57.29	53.33	54.60	54.23	63.79	74.05	55.66	46.89	36.60	35.91	40.69	35.40
23522	2.29	1.96	1.07	1.06	0.94	1.11	1.20	1.75	2.70	2.93	3.96	3.53	2.87	2.65	2.17	1.63	2.89	3.56	2.58	2.35	1.92	2.21	2.57	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.77	-20.66	-18.52	-18.27	-25.75	-34.30	-25.01	-18.20	-6.93	0.00	-0.58	-0.52	0.00	0.00
WADING RIVER_IC_2	42.09	39.70	28.98	33.41	28.46	35.85	36.53	56.33	47.36	44.78	404.69	67.28	57.29	53.33	54.60	54.23	63.79	74.05	55.66	46.89	36.60	35.91	40.69	35.40
23547	2.29	1.96	1.07	1.06	0.94	1.11	1.20	1.75	2.70	2.93	3.96	3.53	2.87	2.65	2.17	1.63	2.89	3.56	2.58	2.35	1.92	2.21	2.57	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.77	-20.66	-18.52	-18.27	-25.75	-34.30	-25.01	-18.20	-6.93	0.00	-0.58	-0.52	0.00	0.00
WADING RIVER_IC_3	42.09	39.70	28.98	33.41	28.46	35.85	36.53	56.33	47.36	44.78	404.69	67.28	57.29	53.33	54.60	54.23	63.79	74.05	55.66	46.89	36.60	35.91	40.69	35.40
23601	2.29	1.96	1.07	1.06	0.94	1.11	1.20	1.75	2.70	2.93	3.96	3.53	2.87	2.65	2.17	1.63	2.89	3.56	2.58	2.35	1.92	2.21	2.57	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-353.77	-20.66	-18.52	-18.27	-25.75	-34.30	-25.01	-18.20	-6.93	0.00	-0.58	-0.52	0.00	0.00
WALDENNY_12_KV_BK2	37.70	35.95	26.72	31.23	26.63	33.71	34.18	53.10	43.45	35.96	46.34	41.94	34.75	31.41	26.14	18.73	33.85	49.04	45.08	43.57	32.69	31.46	36.06	31.81
80841	-2.10	-1.80	-1.19	-1.13	-0.89	-1.03	-1.15	-1.49	-1.21	-0.90	-0.62	-1.33	-1.15	-0.99	-1.03	-1.04	-2.05	-3.25	-1.08	-0.97	-1.41	-1.73	-2.06	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.18	0.00	0.00	-0.48	-1.48	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	42.03	39.75	29.28	33.83	28.78	36.37	37.14	57.49	47.37	39.88	50.18	47.26	38.55	34.87	31.44	27.95	38.49	55.69	48.78	47.11	36.13	35.31	40.58	35.45
24148	2.24	2.01	1.38	1.48	1.27	1.62	1.81	2.91	2.71	2.47	3.22	3.17	2.65	2.47	2.06	1.43	2.54	3.41	2.63	2.57	2.03	2.13	2.47	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-1.00	0.00	0.00	-2.69	-8.22	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	42.14	39.87	29.52	34.24	29.23	36.91	37.73	58.43	47.76	39.99	49.59	46.68	37.60	33.81	31.57	30.53	38.18	55.98	49.52	47.89	36.82	35.77	40.90	35.78
23737	2.35	2.12	1.62	1.89	1.71	2.17	2.40	3.85	3.09	2.33	2.63	2.21	1.70	1.41	1.19	0.92	2.21	3.69	3.37	3.35	2.71	2.59	2.79	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.70	-11.31	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	42.45	40.09	29.44	33.95	28.89	36.49	37.29	57.60	47.62	40.25	74.23	47.87	39.08	35.37	32.00	28.57	38.98	55.96	48.70	47.11	36.23	35.58	40.97	35.79
23538	2.66	2.35	1.54	1.59	1.37	1.75	1.95	3.02	2.96	2.82	3.75	3.75	3.18	2.97	2.54	1.79	3.02	3.68	2.55	2.57	2.12	2.40	2.85	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	40.40	38.30	28.34	32.86	27.97	35.32	35.96	55.54	45.43	37.18	47.25	43.33	36.08	32.53	26.76	18.38	36.38	53.43	47.16	45.56	34.98	34.04	39.10	34.22
55919	0.61	0.56	0.44	0.51	0.45	0.58	0.63	0.95	0.77	0.44	0.28	0.25	0.18	0.13	0.07	0.09	0.49	1.15	1.01	1.02	0.88	0.86	0.98	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	41.19	38.92	28.67	33.13	28.18	35.60	36.38	56.35	46.43	39.06	49.12	46.21	37.76	34.10	30.61	27.07	37.73	54.78	48.01	46.34	35.52	34.70	39.88	34.81
323627	1.39	1.17	0.76	0.78	0.66	0.86	1.05	1.77	1.77	1.68	2.16	2.17	1.86	1.70	1.38	0.98	1.78	2.49	1.86	1.80	1.42	1.52	1.77	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	-0.95	0.00	0.00	-2.55	-7.80	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	42.95	40.53	29.67	34.19	29.13	36.71	37.39	57.68	48.36	45.90	433.80	69.91	59.81	55.77	57.32	56.95	66.80	76.76	57.19	47.84	37.40	36.69	41.55	36.16
23714	3.15	2.78	1.76	1.84	1.61	1.96	2.06	3.10	3.70	3.67	4.95	4.43	3.76	3.49	2.86	2.07	3.70	4.67	3.52	3.29	2.66	2.94	3.43	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-381.88	-22.39	-20.15	-19.88	-27.78	-36.58	-27.21	-19.80	-7.52	0.00	-0.64	-0.56	0.00	0.00
WEST CANADA___HYD	39.98	37.93	28.04	32.50	27.63	34.89	35.48	54.83	44.87	36.92	47.15	43.26	36.04	32.53	26.80	18.39	36.10	52.61	46.39	44.80	34.31	33.39	38.34	33.56
24049	0.19	0.19	0.14	0.15	0.12	0.15	0.15	0.24	0.21	0.18	0.19	0.17	0.14	0.13	0.12	0.09	0.20	0.33	0.24	0.26	0.21	0.20	0.23	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	38.57	36.72	27.29	31.85	27.17	34.41	34.96	54.21	44.30	36.27	46.62	42.05	34.66	31.22	25.92	18.39	33.71	49.47	45.94	44.52	33.48	32.26	36.96	32.52
24143	-1.22	-1.02	-0.61	-0.50	-0.35	-0.33	-0.38	-0.37	-0.36	-0.57	-0.34	-1.19	-1.25	-1.18	-1.17	-1.15	-2.20	-2.82	-0.21	-0.02	-0.62	-0.92	-1.15	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.15	0.00	0.00	-0.41	-1.24	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	39.50	37.39	27.71	32.19	27.40	34.66	35.32	55.21	44.64	36.93	47.02	43.33	35.73	32.34	27.50	21.17	35.84	52.23	46.49	44.85	34.28	33.27	38.23	33.54
323668	-0.29	-0.35	-0.19	-0.16	-0.12	-0.09	-0.02	0.09	-0.02	-0.05	0.06	-0.12	-0.16	-0.06	-0.15	-0.08	-0.08	-0.06	0.34	0.31	0.17	0.09	0.11	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	-0.24	0.00	-0.36	0.00	0.00	-0.97	-2.96	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	37.14	35.00	26.11	25.67	25.22	33.11	33.62	52.33	42.70	35.22	45.11	40.98	33.96	30.81	25.76	18.83	33.62	49.12	44.99	43.43	32.63	31.35	35.87	31.53
323626	-2.66	-2.37	-1.62	-1.67	-1.40	-1.64	-1.71	-2.25	-1.96	-1.66	-1.85	-2.32	-1.94	-1.60	-1.49	-1.21	-2.28	-3.17	-1.16	-1.11	-1.48	-1.83	-2.25	-1.83
	0.00	0.37	0.17	5.02	0.90	0.00	0.00	0.00	0.00	-0.14	0.00	-0.21	0.00	0.00	-0.57	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	42.02	39.72	29.25	33.77	28.73	36.31	37.08	57.39	47.31	39.83	81.52	47.27	38.58	34.92	31.47	27.94	38.54	55.63	48.62	46.92	36.00	35.22	40.50	35.39
55557	2.23	1.98	1.34	1.42	1.22	1.57	1.75	2.80	2.65	2.42	3.20	3.18	2.68	2.52	2.12	1.48	2.59	3.35	2.47	2.38	1.90	2.04	2.39	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-31.36	-0.99	0.00	0.00	-2.67	-8.16	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	42.02	39.72	29.25	33.77	28.73	36.31	37.08	57.39	47.31	39.83	81.52	47.27	38.58	34.92	31.47	27.94	38.54	55.63	48.62	46.92	36.00	35.22	40.50	35.39
345015	2.23	1.98	1.34	1.42	1.22	1.57	1.75	2.80	2.65	2.42	3.20	3.18	2.68	2.52	2.12	1.48	2.59	3.35	2.47	2.38	1.90	2.04	2.39	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-31.36	-0.99	0.00	0.00	-2.67	-8.16	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	42.95	40.42	30.00	34.81	29.82	37.64	38.64	59.79	48.75	40.90	50.66	47.50	38.10	34.16	31.99	30.89	38.75	56.48	50.17	48.77	37.79	36.54	41.48	36.42
80871	3.15	2.68	2.10	2.46	2.30	2.90	3.31	5.21	4.09	3.23	3.70	3.03	2.21	1.76	1.61	1.28	2.78	4.20	4.01	4.22	3.68	3.36	3.37	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-1.38	0.00	0.00	-3.69	-11.31	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	42.63	40.27	29.61	34.19	29.08	36.74	37.52	58.06	47.94	40.48	76.05	48.10	39.32	35.58	32.15	28.63	39.26	56.56	49.44	47.74	36.63	35.86	41.26	36.02
356215	2.84	2.52	1.71	1.83	1.57	2.00	2.19	3.47	3.28	3.05	4.10	3.98	3.42	3.17	2.69	1.87	3.31	4.28	3.28	3.20	2.53	2.69	3.14	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-24.99	-1.03	0.00	0.00	-2.77	-8.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	42.56	40.14	29.32	33.80	28.79	36.28	36.97	57.02	47.91	45.22	405.74	67.83	57.75	53.74	54.95	54.49	64.26	74.71	56.23	47.43	37.02	36.31	41.16	35.80
356380	2.77	2.40	1.42	1.45	1.28	1.54	1.63	2.44	3.25	3.36	4.53	4.05	3.30	3.05	2.48	1.85	3.31	4.20	3.14	2.89	2.33	2.62	3.05	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-354.26	-20.69	-18.54	-18.30	-25.79	-34.34	-25.05	-18.23	-6.94	0.00	-0.59	-0.52	0.00	0.00
WOODARD__115KV_TB2	39.16	37.12	27.46	31.86	27.12	34.23	34.75	54.65	43.83	36.08	46.08	42.25	35.08	31.66	26.33	18.66	35.07	51.22	45.50	43.91	33.54	32.59	37.39	32.76
355635	-0.63	-0.63	-0.45	-0.49	-0.40	-0.51	-0.58	-0.94	-0.83	-0.72	-0.88	-0.94	-0.82	-0.74	-0.62	-0.46	-0.84	-1.06	-0.65	-0.64	-0.56	-0.59	-0.72	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	-0.07	0.00	-0.10	0.00	0.00	-0.27	-0.82	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	42.35	39.97	29.38	33.89	28.83	36.43	37.23	57.59	47.60	40.20	74.11	47.79	39.04	35.32	31.96	28.54	38.91	55.96	48.72	47.12	36.22	35.55	40.93	35.74
23770	2.56	2.23	1.48	1.53	1.32	1.69	1.90	3.01	2.94	2.77	3.63	3.67	3.14	2.92	2.50	1.75	2.95	3.67	2.57	2.58	2.12	2.37	2.81	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-23.51	-1.03	0.00	0.00	-2.77	-8.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00