Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/24/2026

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	37.03	36.19	35.15	40.33	47.12	42.46	47.25	48.39	59.82	34.77	32.04	30.58	30.60	30.78	27.79	29.23	36.07	40.84	45.05	46.76	44.07	48.88	46.27	42.49
24138	2.26	2.05	1.85	2.17	2.42	2.26	2.60	2.49	3.67	2.20	1.92	1.89	1.89	1.97	1.82	1.98	2.31	2.19	2.24	2.52	2.62	2.83	2.78	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	37.09	36.26	35.22	40.40	47.19	42.53	47.33	48.42	59.95	34.86	32.11	30.64	30.67	30.84	27.85	29.29	36.14	40.87	45.08	46.82	44.14	49.01	46.36	42.56
24260	2.32	2.12	1.91	2.24	2.49	2.33	2.68	2.52	3.80	2.28	1.99	1.95	1.96	2.04	1.88	2.04	2.38	2.22	2.27	2.58	2.69	2.96	2.87	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	37.09	36.26	35.22	40.40	47.19	42.53	47.33	48.42	59.95	34.86	32.11	30.64	30.67	30.84	27.85	29.29	36.14	40.87	45.08	46.82	44.14	49.01	46.36	42.56
24261	2.32	2.12	1.91	2.24	2.49	2.33	2.68	2.52	3.80	2.28	1.99	1.95	1.96	2.04	1.88	2.04	2.38	2.22	2.27	2.58	2.69	2.96	2.87	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	37.37	36.54	35.56	40.74	47.71	43.04	48.00	49.45	60.26	34.72	31.55	29.84	29.80	29.93	27.05	28.73	36.15	41.55	46.13	47.60	44.65	49.63	47.14	43.21
24011	2.60	2.40	2.26	2.58	3.00	2.84	3.35	3.55	4.11	2.15	1.43	1.15	1.09	1.12	1.08	1.41	2.20	2.90	3.32	3.36	3.21	3.59	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	37.56	36.67	35.68	40.89	47.87	43.20	48.25	49.73	60.55	34.82	31.59	29.86	29.83	29.97	27.09	28.84	36.33	41.79	46.43	47.92	44.96	50.00	47.54	43.56
23798	2.79	2.53	2.38	2.73	3.16	3.00	3.60	3.83	4.40	2.25	1.47	1.17	1.12	1.16	1.12	1.52	2.39	3.14	3.63	3.68	3.52	3.95	4.05	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	37.37	36.54	35.56	40.74	47.71	43.04	48.00	49.45	60.26	34.72	31.55	29.84	29.80	29.93	27.05	28.73	36.15	41.55	46.13	47.60	44.65	49.63	47.14	43.21
24028	2.60	2.40	2.26	2.58	3.00	2.84	3.35	3.55	4.11	2.15	1.43	1.15	1.09	1.12	1.08	1.41	2.20	2.90	3.32	3.36	3.21	3.59	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	36.70	35.89	34.94	40.03	46.80	42.23	46.75	48.03	58.54	34.17	31.19	29.69	29.68	29.83	26.99	28.61	35.57	40.17	44.40	45.85	43.16	48.01	45.86	42.07
23527	1.92	1.74	1.64	1.87	2.09	2.03	2.11	2.14	2.39	1.59	1.08	1.00	0.97	1.02	1.02	1.29	1.64	1.52	1.59	1.61	1.72	1.96	2.37	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	35.82	35.13	34.23	39.22	45.83	41.33	45.83	47.15	57.66	33.56	30.82	29.39	29.38	29.50	26.65	28.15	34.95	39.62	43.76	45.24	42.50	47.19	44.73	41.09
24190	1.05	0.98	0.93	1.06	1.13	1.13	1.19	1.25	1.51	0.99	0.70	0.70	0.68	0.69	0.68	0.83	1.03	0.97	0.96	1.00	1.06	1.15	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	34.20	34.19	33.54	38.51	45.43	40.66	45.04	46.04	56.01	32.40	29.58	28.03	27.88	27.93	25.21	-131.27	32.35	38.39	42.16	43.40	40.70	45.61	42.63	39.78
355683	-0.57	0.04	0.24	0.35	0.73	0.47	0.39	0.14	-0.15	-0.18	-0.54	-0.66	-0.83	-0.87	-0.75	-0.74	-0.64	-0.26	-0.64	-0.84	-0.74	-0.44	-0.86	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	157.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	36.29	35.57	34.67	39.73	46.48	41.88	46.48	47.80	58.38	33.82	30.94	29.44	29.41	29.53	26.66	28.12	35.16	40.14	44.40	45.90	43.09	47.84	45.31	41.62
323833	1.52	1.42	1.37	1.57	1.77	1.69	1.83	1.90	2.23	1.25	0.82	0.75	0.70	0.73	0.69	0.81	1.25	1.49	1.59	1.66	1.65	1.79	1.82	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	36.27	35.57	34.66	39.72	46.47	41.87	46.47	47.79	58.37	33.82	30.94	29.44	29.41	29.53	26.65	28.11	35.16	40.13	44.38	45.89	43.07	47.84	45.30	41.61
323834	1.50	1.42	1.35	1.56	1.76	1.67	1.82	1.90	2.22	1.24	0.82	0.75	0.70	0.72	0.68	0.80	1.24	1.48	1.58	1.65	1.63	1.79	1.81	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	35.82	35.13	34.23	39.22	45.83	41.33	45.83	47.15	57.66	33.56	30.82	29.39	29.38	29.50	26.65	28.15	34.95	39.62	43.76	45.24	42.50	47.19	44.73	41.09
23571	1.05	0.98	0.93	1.06	1.13	1.13	1.19	1.25	1.51	0.99	0.70	0.70	0.68	0.69	0.68	0.83	1.03	0.97	0.96	1.00	1.06	1.15	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	35.82	35.13	34.23	39.22	45.83	41.33	45.83	47.15	57.66	33.56	30.82	29.39	29.38	29.50	26.65	28.15	34.95	39.62	43.76	45.24	42.50	47.19	44.73	41.09
23572	1.05	0.98	0.93	1.06	1.13	1.13	1.19	1.25	1.51	0.99	0.70	0.70	0.68	0.69	0.68	0.83	1.03	0.97	0.96	1.00	1.06	1.15	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	35.82	35.13	34.23	39.22	45.83	41.33	45.83	47.15	57.66	33.56	30.82	29.39	29.38	29.50	26.65	28.15	34.95	39.62	43.76	45.24	42.50	47.19	44.73	41.09
23573	1.05	0.98	0.93	1.06	1.13	1.13	1.19	1.25	1.51	0.99	0.70	0.70	0.68	0.69	0.68	0.83	1.03	0.97	0.96	1.00	1.06	1.15	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	35.82	35.13	34.23	39.22	45.83	41.33	45.83	47.15	57.66	33.56	30.82	29.39	29.38	29.50	26.65	28.15	34.95	39.62	43.76	45.24	42.50	47.19	44.73	41.09
23574	1.05	0.98	0.93	1.06	1.13	1.13	1.19	1.25	1.51	0.99	0.70	0.70	0.68	0.69	0.68	0.83	1.03	0.97	0.96	1.00	1.06	1.15	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	36.08	35.37	34.47	39.48	46.16	41.61	46.15	47.48	58.08	33.80	31.02	29.57	29.56	29.67	26.81	28.33	35.23	39.95	44.13	45.59	42.82	47.54	45.05	41.39
323615	1.31	1.22	1.17	1.32	1.46	1.41	1.51	1.58	1.92	1.22	0.90	0.88	0.86	0.86	0.84	1.01	1.31	1.30	1.32	1.35	1.37	1.49	1.55	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	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	34.38	34.37	33.73	38.71	45.68	40.86	45.22	46.24	56.23	32.55	29.68	28.14	27.98	28.03	25.30	-125.36	32.44	38.51	42.32	43.57	40.82	45.76	42.82	40.01
55860	-0.39	0.23	0.43	0.55	0.97	0.67	0.57	0.35	0.08	-0.02	-0.44	-0.55	-0.73	-0.78	-0.67	-0.67	-0.55	-0.14	-0.49	-0.67	-0.62	-0.28	-0.67	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	151.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	34.38	34.37	33.73	38.71	45.68	40.87	45.22	46.24	56.23	32.55	29.68	28.14	27.98	28.03	25.30	-125.36	32.44	38.51	42.32	43.57	40.82	45.77	42.82	40.01
24188	-0.39	0.23	0.43	0.55	0.97	0.67	0.57	0.35	0.08	-0.02	-0.44	-0.56	-0.73	-0.78	-0.67	-0.67	-0.56	-0.14	-0.49	-0.67	-0.62	-0.28	-0.67	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	151.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	34.38	34.37	33.73	38.71	45.68	40.87	45.22	46.24	56.23	32.55	29.68	28.14	27.98	28.03	25.30	-125.36	32.44	38.51	42.32	43.57	40.82	45.77	42.82	40.01
323711	-0.39	0.23	0.43	0.55	0.97	0.67	0.57	0.35	0.08	-0.02	-0.44	-0.56	-0.73	-0.78	-0.67	-0.67	-0.56	-0.14	-0.49	-0.67	-0.62	-0.28	-0.67	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	151.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	34.98	34.20	33.51	38.36	44.82	40.21	44.73	46.25	56.45	32.16	30.25	28.85	28.98	29.02	26.07	26.77	32.84	39.05	44.26	45.54	41.99	46.68	43.81	40.21
23514	0.21	0.06	0.21	0.20	0.11	0.01	0.08	0.35	0.30	-0.41	0.14	0.16	0.27	0.22	0.09	-0.18	-0.22	0.40	1.46	1.31	0.55	0.63	0.32	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	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	35.91	35.22	34.31	39.32	45.99	41.44	46.01	47.32	57.89	33.60	30.83	29.35	29.35	29.46	26.61	28.08	34.91	39.74	44.01	45.49	42.71	47.43	44.90	41.24
55880	1.14	1.08	1.01	1.16	1.29	1.23	1.37	1.42	1.74	1.02	0.72	0.66	0.64	0.66	0.63	0.76	0.98	1.09	1.20	1.26	1.27	1.38	1.41	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	-0.39	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	34.55	34.43	33.76	38.75	45.68	40.97	45.47	46.54	56.53	32.68	29.87	28.29	28.16	28.23	25.49	41.16	32.72	38.75	42.71	44.01	41.22	46.11	43.19	40.12
323606	-0.23	0.28	0.46	0.59	0.97	0.77	0.82	0.64	0.39	0.11	-0.25	-0.40	-0.55	-0.58	-0.48	-0.42	-0.27	0.10	-0.09	-0.23	-0.22	0.06	-0.30	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	32.12	31.54	31.02	35.50	41.84	37.17	40.80	42.04	51.75	31.02	29.88	28.53	28.63	28.66	25.70	26.15	31.44	36.76	40.66	41.58	38.08	42.64	40.03	37.15
24010	-2.65	-2.60	-2.28	-2.66	-2.87	-3.03	-3.84	-3.86	-4.40	-1.56	-0.24	-0.16	-0.08	-0.15	-0.27	-0.80	-1.61	-1.89	-2.14	-2.66	-3.36	-3.40	-3.46	-2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	32.59	31.45	25.48	-0.19	-30.85	-55.00	-22.87	42.60	51.67	30.96	30.47	29.52	30.35	30.53	27.30	27.99	34.04	39.96	44.64	46.01	42.20	46.92	42.80	36.97
323751	-2.18	-2.69	-2.58	-3.27	-3.67	-3.75	-4.13	-3.30	-4.48	-1.61	0.35	0.83	1.64	1.72	1.32	1.03	0.98	1.31	1.83	1.77	0.75	0.87	-0.69	-3.04
	0.00	0.00	5.24	35.08	71.89	91.44	63.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	36.65	35.86	34.83	40.00	46.73	42.10	46.87	48.01	59.40	34.44	31.61	30.16	30.16	30.34	27.39	28.76	35.52	40.25	44.80	46.61	43.89	48.66	46.03	42.27
23520	1.88	1.72	1.54	1.84	2.03	1.91	2.22	2.12	3.25	1.86	1.50	1.47	1.45	1.53	1.42	1.52	1.76	1.60	1.99	2.37	2.44	2.61	2.54	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	36.57	35.78	34.75	39.91	46.62	41.99	46.75	47.88	59.24	34.35	31.54	30.10	30.11	30.29	27.34	28.71	35.43	40.15	44.67	46.48	43.76	48.52	45.91	42.16
23512	1.80	1.63	1.45	1.75	1.91	1.80	2.11	1.98	3.09	1.78	1.43	1.41	1.40	1.48	1.37	1.46	1.67	1.50	1.86	2.24	2.32	2.48	2.42	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	36.75	35.92	34.88	40.05	46.79	42.14	46.89	48.00	59.37	34.48	31.76	30.30	30.34	30.51	27.56	28.98	35.77	40.49	44.70	46.43	43.74	48.52	45.92	42.16
23513	1.97	1.78	1.58	1.89	2.09	1.95	2.24	2.10	3.22	1.91	1.64	1.61	1.63	1.70	1.59	1.74	2.01	1.84	1.90	2.19	2.30	2.47	2.43	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	36.65	35.86	34.83	40.00	46.73	42.10	46.87	48.01	59.40	34.44	31.61	30.16	30.17	30.34	27.39	28.76	35.52	40.25	44.80	46.61	43.89	48.66	46.03	42.27
323718	1.88	1.72	1.54	1.84	2.03	1.91	2.22	2.11	3.25	1.86	1.50	1.47	1.46	1.53	1.42	1.51	1.76	1.60	1.99	2.37	2.44	2.61	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	36.59	35.82	34.84	39.95	46.72	42.17	46.96	48.38	59.35	34.42	31.50	29.97	29.92	30.11	27.12	28.60	35.57	40.61	45.08	46.67	43.80	48.54	45.86	42.02
23654	1.82	1.68	1.54	1.79	2.02	1.97	2.31	2.48	3.20	1.85	1.39	1.28	1.21	1.30	1.15	1.31	1.72	1.96	2.27	2.43	2.36	2.49	2.37	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	36.86	36.05	35.00	40.14	46.88	42.25	47.03	48.15	59.61	34.70	31.92	30.46	30.47	30.65	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.26
323581	2.09	1.91	1.70	1.98	2.18	2.06	2.38	2.25	3.46	2.13	1.81	1.77	1.76	1.84	1.70	1.84	2.15	1.94	1.96	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	36.86	36.05	35.00	40.14	46.88	42.25	47.03	48.15	59.61	34.70	31.92	30.46	30.47	30.65	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.26
323582	2.09	1.91	1.70	1.98	2.18	2.06	2.38	2.25	3.46	2.13	1.81	1.77	1.76	1.84	1.70	1.84	2.15	1.94	1.96	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	36.85	36.05	35.00	40.14	46.88	42.25	47.03	48.16	59.61	34.70	31.92	30.47	30.47	30.64	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.27
24094	2.09	1.91	1.70	1.98	2.18	2.06	2.39	2.26	3.45	2.13	1.80	1.78	1.76	1.84	1.70	1.84	2.15	1.94	1.95	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	36.85	36.05	35.00	40.14	46.88	42.25	47.03	48.16	59.61	34.70	31.92	30.47	30.47	30.64	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.27
24095	2.09	1.91	1.70	1.98	2.18	2.06	2.39	2.26	3.45	2.13	1.80	1.78	1.76	1.84	1.70	1.84	2.15	1.94	1.95	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	36.85	36.05	35.00	40.14	46.88	42.25	47.03	48.16	59.61	34.70	31.92	30.47	30.47	30.64	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.27
24096	2.09	1.91	1.70	1.98	2.18	2.06	2.39	2.26	3.45	2.13	1.80	1.78	1.76	1.84	1.70	1.84	2.15	1.94	1.95	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	36.85	36.05	35.00	40.14	46.88	42.25	47.03	48.16	59.61	34.70	31.92	30.47	30.47	30.64	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.27
24097	2.09	1.91	1.70	1.98	2.18	2.06	2.39	2.26	3.45	2.13	1.80	1.78	1.76	1.84	1.70	1.84	2.15	1.94	1.95	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	36.85	36.05	35.00	40.14	46.88	42.25	47.03	48.16	59.61	34.70	31.92	30.47	30.47	30.64	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.27
24098	2.09	1.91	1.70	1.98	2.18	2.06	2.39	2.26	3.45	2.13	1.80	1.78	1.76	1.84	1.70	1.84	2.15	1.94	1.95	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	36.85	36.05	35.00	40.14	46.88	42.25	47.03	48.16	59.61	34.70	31.92	30.47	30.47	30.64	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.27
24099	2.09	1.91	1.70	1.98	2.18	2.06	2.39	2.26	3.45	2.13	1.80	1.78	1.76	1.84	1.70	1.84	2.15	1.94	1.95	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	36.85	36.05	35.00	40.14	46.88	42.25	47.03	48.16	59.61	34.70	31.92	30.47	30.47	30.64	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.27
24100	2.09	1.91	1.70	1.98	2.18	2.06	2.39	2.26	3.45	2.13	1.80	1.78	1.76	1.84	1.70	1.84	2.15	1.94	1.95	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	36.85	36.05	35.00	40.14	46.88	42.25	47.03	48.16	59.61	34.70	31.92	30.47	30.47	30.64	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.27
24101	2.09	1.91	1.70	1.98	2.18	2.06	2.39	2.26	3.45	2.13	1.80	1.78	1.76	1.84	1.70	1.84	2.15	1.94	1.95	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	36.85	36.05	35.00	40.14	46.88	42.25	47.03	48.16	59.61	34.70	31.92	30.47	30.47	30.64	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.27
24102	2.09	1.91	1.70	1.98	2.18	2.06	2.39	2.26	3.45	2.13	1.80	1.78	1.76	1.84	1.70	1.84	2.15	1.94	1.95	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	36.85	36.05	35.00	40.14	46.88	42.25	47.03	48.16	59.61	34.70	31.92	30.47	30.47	30.64	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.27
24103	2.09	1.91	1.70	1.98	2.18	2.06	2.39	2.26	3.45	2.13	1.80	1.78	1.76	1.84	1.70	1.84	2.15	1.94	1.95	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	36.85	36.05	35.00	40.14	46.88	42.25	47.03	48.16	59.61	34.70	31.92	30.47	30.47	30.64	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.27
24104	2.09	1.91	1.70	1.98	2.18	2.06	2.39	2.26	3.45	2.13	1.80	1.78	1.76	1.84	1.70	1.84	2.15	1.94	1.95	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	36.85	36.05	35.00	40.14	46.88	42.25	47.03	48.16	59.61	34.70	31.92	30.47	30.47	30.64	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.27
24105	2.09	1.91	1.70	1.98	2.18	2.06	2.39	2.26	3.45	2.13	1.80	1.78	1.76	1.84	1.70	1.84	2.15	1.94	1.95	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	36.92	36.11	35.05	40.19	46.95	42.32	47.10	48.23	59.71	34.77	31.98	30.52	30.53	30.70	27.71	29.14	35.97	40.66	44.84	46.64	43.91	48.69	46.11	42.33
23523	2.15	1.96	1.75	2.03	2.24	2.12	2.46	2.33	3.56	2.19	1.86	1.83	1.82	1.89	1.74	1.89	2.21	2.01	2.03	2.41	2.47	2.64	2.61	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	36.75	35.93	34.88	40.02	46.74	42.12	46.87	47.96	59.37	34.57	31.80	30.37	30.39	30.56	27.60	29.02	35.80	40.47	44.62	46.38	43.70	48.50	45.89	42.15
24110	1.98	1.79	1.58	1.86	2.04	1.92	2.22	2.07	3.21	2.00	1.69	1.68	1.68	1.75	1.63	1.77	2.04	1.82	1.81	2.14	2.26	2.46	2.40	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	36.75	35.93	34.88	40.02	46.74	42.12	46.87	47.96	59.37	34.57	31.80	30.37	30.39	30.56	27.60	29.02	35.80	40.47	44.62	46.38	43.70	48.50	45.89	42.15
24225	1.98	1.79	1.58	1.86	2.04	1.92	2.22	2.07	3.21	2.00	1.69	1.68	1.68	1.75	1.63	1.77	2.04	1.82	1.81	2.14	2.26	2.46	2.40	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	36.75	35.93	34.88	40.02	46.74	42.12	46.87	47.96	59.37	34.57	31.80	30.37	30.39	30.56	27.60	29.02	35.80	40.47	44.62	46.38	43.70	48.50	45.89	42.15
24226	1.98	1.79	1.58	1.86	2.04	1.92	2.22	2.07	3.21	2.00	1.69	1.68	1.68	1.75	1.63	1.77	2.04	1.82	1.81	2.14	2.26	2.46	2.40	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	36.75	35.93	34.88	40.02	46.74	42.12	46.87	47.96	59.37	34.57	31.80	30.37	30.39	30.56	27.60	29.02	35.80	40.47	44.62	46.38	43.70	48.50	45.89	42.15
24227	1.98	1.79	1.58	1.86	2.04	1.92	2.22	2.07	3.21	2.00	1.69	1.68	1.68	1.75	1.63	1.77	2.04	1.82	1.81	2.14	2.26	2.46	2.40	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	36.92	36.11	35.05	40.19	46.95	42.32	47.10	48.23	59.71	34.77	31.98	30.52	30.53	30.70	27.71	29.14	35.97	40.66	44.84	46.64	43.91	48.69	46.11	42.33
24106	2.15	1.96	1.75	2.03	2.24	2.12	2.46	2.33	3.56	2.19	1.86	1.83	1.82	1.89	1.74	1.89	2.21	2.01	2.03	2.41	2.47	2.64	2.61	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	36.92	36.11	35.05	40.19	46.95	42.32	47.10	48.23	59.71	34.77	31.98	30.52	30.53	30.70	27.71	29.14	35.97	40.66	44.84	46.64	43.91	48.69	46.11	42.33
24107	2.15	1.96	1.75	2.03	2.24	2.12	2.46	2.33	3.56	2.19	1.86	1.83	1.82	1.89	1.74	1.89	2.21	2.01	2.03	2.41	2.47	2.64	2.61	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	36.92	36.11	35.05	40.19	46.95	42.32	47.10	48.23	59.71	34.77	31.98	30.52	30.53	30.70	27.71	29.14	35.97	40.66	44.84	46.64	43.91	48.69	46.11	42.33
24108	2.15	1.96	1.75	2.03	2.24	2.12	2.46	2.33	3.56	2.19	1.86	1.83	1.82	1.89	1.74	1.89	2.21	2.01	2.03	2.41	2.47	2.64	2.61	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	36.86	36.05	35.00	40.14	46.88	42.25	47.03	48.15	59.61	34.70	31.92	30.46	30.47	30.65	27.67	29.09	35.91	40.59	44.76	46.56	43.83	48.59	46.03	42.26
24149	2.09	1.91	1.70	1.98	2.18	2.06	2.38	2.25	3.46	2.13	1.81	1.77	1.76	1.84	1.70	1.84	2.15	1.94	1.96	2.32	2.39	2.55	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	36.75	35.92	34.88	40.02	46.73	42.11	46.85	47.94	59.34	34.57	31.80	30.36	30.39	30.56	27.60	29.02	35.80	40.46	44.59	46.37	43.69	48.48	45.89	42.14
23516	1.97	1.78	1.58	1.86	2.03	1.91	2.21	2.04	3.19	1.99	1.68	1.67	1.68	1.75	1.62	1.77	2.04	1.81	1.78	2.13	2.25	2.43	2.40	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	36.75	35.92	34.88	40.02	46.73	42.11	46.85	47.94	59.34	34.56	31.80	30.37	30.38	30.56	27.60	29.02	35.80	40.46	44.59	46.36	43.69	48.48	45.89	42.14
23517	1.97	1.78	1.58	1.86	2.02	1.91	2.20	2.05	3.19	1.99	1.68	1.68	1.67	1.75	1.62	1.77	2.04	1.81	1.78	2.12	2.25	2.43	2.40	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	36.75	35.92	34.88	40.02	46.73	42.11	46.86	47.94	59.34	34.57	31.81	30.36	30.39	30.56	27.60	29.02	35.80	40.47	44.60	46.37	43.70	48.49	45.89	42.14
23518	1.97	1.78	1.58	1.86	2.03	1.92	2.21	2.05	3.19	2.00	1.69	1.67	1.68	1.75	1.62	1.77	2.04	1.82	1.80	2.13	2.25	2.44	2.40	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	36.89	36.07	35.02	40.20	46.96	42.31	47.07	48.12	59.57	34.64	31.90	30.43	30.47	30.65	27.67	29.10	35.91	40.58	44.72	46.45	43.82	48.69	46.09	42.32
323677	2.12	1.92	1.72	2.04	2.25	2.11	2.42	2.22	3.42	2.07	1.78	1.74	1.76	1.84	1.70	1.85	2.15	1.93	1.92	2.22	2.37	2.64	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	36.89	36.07	35.02	40.20	46.96	42.31	47.07	48.12	59.57	34.64	31.90	30.43	30.47	30.65	27.67	29.10	35.91	40.58	44.72	46.45	43.82	48.69	46.09	42.32
323678	2.12	1.92	1.72	2.04	2.25	2.11	2.42	2.22	3.42	2.07	1.78	1.74	1.76	1.84	1.70	1.85	2.15	1.93	1.92	2.22	2.37	2.64	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	35.88	35.20	34.25	39.23	45.87	41.34	45.92	47.17	57.89	33.69	31.01	29.61	29.64	29.77	26.88	28.33	35.05	39.68	43.82	45.38	42.66	47.32	44.80	41.15
23668	1.11	1.06	0.95	1.07	1.17	1.14	1.28	1.27	1.74	1.12	0.90	0.92	0.93	0.96	0.91	1.04	1.18	1.03	1.02	1.14	1.21	1.27	1.31	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	35.88	35.20	34.25	39.23	45.87	41.34	45.92	47.17	57.89	33.69	31.01	29.61	29.64	29.77	26.88	28.33	35.05	39.68	43.82	45.38	42.66	47.32	44.80	41.15
23670	1.11	1.06	0.95	1.07	1.17	1.14	1.28	1.27	1.74	1.12	0.90	0.92	0.93	0.96	0.91	1.04	1.18	1.03	1.02	1.14	1.21	1.27	1.31	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	35.88	35.20	34.25	39.23	45.87	41.34	45.92	47.17	57.89	33.69	31.01	29.61	29.64	29.77	26.88	28.33	35.05	39.68	43.82	45.38	42.66	47.32	44.80	41.15
23677	1.11	1.06	0.95	1.07	1.17	1.14	1.28	1.27	1.74	1.12	0.90	0.92	0.93	0.96	0.91	1.04	1.18	1.03	1.02	1.14	1.21	1.27	1.31	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	34.73	33.90	33.19	38.02	44.61	40.03	45.06	46.12	55.90	32.12	29.91	28.45	28.53	28.62	25.65	23.88	32.77	38.67	43.30	45.33	41.79	46.40	43.82	40.18
323710	-0.05	-0.25	-0.10	-0.14	-0.09	-0.21	-0.30	-0.04	-0.28	-0.46	-0.21	-0.25	-0.18	-0.19	-0.32	-0.35	-0.28	-0.05	0.32	0.23	-0.03	-0.03	-0.25	-0.16
	0.00	0.00	0.00	0.00	0.00	-0.04	-0.71	-0.25	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	2.70	-0.05	-0.07	-0.17	-0.86	-0.38	-0.38	-0.58	-0.33
BABYLON_RES_REC	37.37	36.50	35.43	40.70	47.42	42.86	47.84	49.40	60.25	36.41	47.39	33.65	30.56	30.70	27.66	33.63	58.45	63.88	57.39	73.38	59.75	52.75	46.37	42.75
323704	2.60	2.35	2.13	2.54	2.71	2.66	3.11	2.99	3.78	2.40	1.92	1.88	1.84	1.89	1.68	1.92	2.19	2.18	2.36	2.57	2.62	2.82	2.88	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.51	-0.32	-1.43	-15.35	-3.08	0.00	-0.01	0.00	-4.78	-23.27	-23.05	-12.23	-26.57	-15.69	-3.88	0.00	0.00
BALL_HILL_WT_PWR	33.62	32.85	32.24	36.93	43.48	38.54	42.66	44.18	53.92	31.88	30.52	29.12	29.34	29.36	26.31	26.95	32.66	38.25	42.65	43.85	40.22	44.81	42.02	38.65
323825	-1.15	-1.29	-1.06	-1.23	-1.23	-1.65	-1.99	-1.72	-2.23	-0.70	0.40	0.43	0.64	0.55	0.33	-0.01	-0.39	-0.40	-0.16	-0.39	-1.22	-1.23	-1.47	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	34.00	33.19	32.51	37.24	43.69	38.90	43.21	44.67	54.24	31.53	29.73	28.34	28.59	28.61	25.65	26.44	32.38	38.17	42.58	43.72	40.32	44.87	42.28	38.84
323822	-0.77	-0.95	-0.79	-0.92	-1.02	-1.30	-1.44	-1.23	-1.92	-1.04	-0.39	-0.35	-0.12	-0.20	-0.32	-0.52	-0.70	-0.48	-0.22	-0.51	-1.13	-1.18	-1.21	-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	-0.04	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	36.89	36.10	35.07	40.33	46.96	42.34	47.10	48.22	59.25	35.98	46.55	33.32	30.42	30.60	27.58	33.31	57.42	62.69	56.53	71.99	58.70	52.03	45.84	42.21
23704	2.12	1.95	1.78	2.17	2.25	2.14	2.45	2.32	3.10	2.03	1.60	1.65	1.71	1.78	1.61	1.75	1.91	1.76	1.91	2.07	2.09	2.23	2.34	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-14.84	-2.97	0.00	-0.01	0.00	-4.63	-22.52	-22.28	-11.82	-25.69	-15.16	-3.75	0.00	0.00
BARRETT_IC_10	36.89	36.10	35.07	40.33	46.96	42.34	47.10	48.22	59.25	35.98	46.55	33.32	30.42	30.60	27.58	33.31	57.42	62.69	56.53	71.99	58.70	52.03	45.84	42.21
23701	2.12	1.95	1.78	2.17	2.25	2.14	2.45	2.32	3.10	2.03	1.60	1.65	1.71	1.78	1.61	1.75	1.91	1.76	1.91	2.07	2.09	2.23	2.34	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-14.84	-2.97	0.00	-0.01	0.00	-4.63	-22.52	-22.28	-11.82	-25.69	-15.16	-3.75	0.00	0.00
BARRETT_IC_11	36.89	36.10	35.07	40.33	46.96	42.34	47.10	48.22	59.25	35.98	46.55	33.32	30.42	30.60	27.58	33.31	57.42	62.69	56.53	71.99	58.70	52.03	45.84	42.21
23702	2.12	1.95	1.78	2.17	2.25	2.14	2.45	2.32	3.10	2.03	1.60	1.65	1.71	1.78	1.61	1.75	1.91	1.76	1.91	2.07	2.09	2.23	2.34	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-14.84	-2.97	0.00	-0.01	0.00	-4.63	-22.52	-22.28	-11.82	-25.69	-15.16	-3.75	0.00	0.00
BARRETT_IC_12	36.89	36.10	35.07	40.33	46.96	42.34	47.10	48.22	59.25	35.98	46.55	33.32	30.42	30.60	27.58	33.31	57.42	62.69	56.53	71.99	58.70	52.03	45.84	42.21
23703	2.12	1.95	1.78	2.17	2.25	2.14	2.45	2.32	3.10	2.03	1.60	1.65	1.71	1.78	1.61	1.75	1.91	1.76	1.91	2.07	2.09	2.23	2.34	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-14.84	-2.97	0.00	-0.01	0.00	-4.63	-22.52	-22.28	-11.82	-25.69	-15.16	-3.75	0.00	0.00
BARRETT_IC_2	36.89	36.10	35.07	40.33	46.96	42.34	47.10	48.22	59.25	35.98	46.55	33.32	30.42	30.60	27.58	33.31	57.42	62.69	56.53	71.99	58.70	52.03	45.84	42.21
23705	2.12	1.95	1.78	2.17	2.25	2.14	2.45	2.32	3.10	2.03	1.60	1.65	1.71	1.78	1.61	1.75	1.91	1.76	1.91	2.07	2.09	2.23	2.34	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-14.84	-2.97	0.00	-0.01	0.00	-4.63	-22.52	-22.28	-11.82	-25.69	-15.16	-3.75	0.00	0.00
BARRETT_IC_3	36.89	36.10	35.07	40.33	46.96	42.34	47.10	48.22	59.25	35.98	46.55	33.32	30.42	30.60	27.58	33.31	57.42	62.69	56.53	71.99	58.70	52.03	45.84	42.21
23706	2.12	1.95	1.78	2.17	2.25	2.14	2.45	2.32	3.10	2.03	1.60	1.65	1.71	1.78	1.61	1.75	1.91	1.76	1.91	2.07	2.09	2.23	2.34	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-14.84	-2.97	0.00	-0.01	0.00	-4.63	-22.52	-22.28	-11.82	-25.69	-15.16	-3.75	0.00	0.00
BARRETT_IC_4	36.89	36.10	35.07	40.33	46.96	42.34	47.10	48.22	59.25	35.98	46.55	33.32	30.42	30.60	27.58	33.31	57.42	62.69	56.53	71.99	58.70	52.03	45.84	42.21
23707	2.12	1.95	1.78	2.17	2.25	2.14	2.45	2.32	3.10	2.03	1.60	1.65	1.71	1.78	1.61	1.75	1.91	1.76	1.91	2.07	2.09	2.23	2.34	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-14.84	-2.97	0.00	-0.01	0.00	-4.63	-22.52	-22.28	-11.82	-25.69	-15.16	-3.75	0.00	0.00
BARRETT_IC_5	36.89	36.10	35.07	40.33	46.96	42.34	47.10	48.22	59.25	35.98	46.55	33.32	30.42	30.60	27.58	33.31	57.42	62.69	56.53	71.99	58.70	52.03	45.84	42.21
23708	2.12	1.95	1.78	2.17	2.25	2.14	2.45	2.32	3.10	2.03	1.60	1.65	1.71	1.78	1.61	1.75	1.91	1.76	1.91	2.07	2.09	2.23	2.34	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-14.84	-2.97	0.00	-0.01	0.00	-4.63	-22.52	-22.28	-11.82	-25.69	-15.16	-3.75	0.00	0.00

BARRETT_IC_6	36.89	36.10	35.07	40.33	46.96	42.34	47.10	48.22	59.25	35.98	46.55	33.32	30.42	30.60	27.58	33.31	57.42	62.69	56.53	71.99	58.70	52.03	45.84	42.21
23709	2.12	1.95	1.78	2.17	2.25	2.14	2.45	2.32	3.10	2.03	1.60	1.65	1.71	1.78	1.61	1.75	1.91	1.76	1.91	2.07	2.09	2.23	2.34	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-14.84	-2.97	0.00	-0.01	0.00	-4.63	-22.52	-22.28	-11.82	-25.69	-15.16	-3.75	0.00	0.00
BARRETT_IC_7	36.89	36.10	35.07	40.33	46.95	42.34	47.10	48.22	59.26	35.98	46.56	33.33	30.41	30.59	27.58	33.31	57.44	62.70	56.51	72.00	58.70	52.04	45.84	42.21
23710	2.12	1.95	1.78	2.17	2.24	2.15	2.46	2.32	3.11	2.03	1.60	1.66	1.70	1.78	1.61	1.75	1.92	1.77	1.88	2.08	2.09	2.24	2.35	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-14.84	-2.97	0.00	-0.01	0.00	-4.63	-22.52	-22.28	-11.82	-25.69	-15.16	-3.75	0.00	0.00
BARRETT_IC_8	36.89	36.10	35.07	40.33	46.96	42.34	47.10	48.22	59.25	35.98	46.55	33.32	30.42	30.60	27.58	33.31	57.42	62.69	56.53	71.99	58.70	52.03	45.84	42.21
23711	2.12	1.95	1.78	2.17	2.25	2.14	2.45	2.32	3.10	2.03	1.60	1.65	1.71	1.78	1.61	1.75	1.91	1.76	1.91	2.07	2.09	2.23	2.34	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-14.84	-2.97	0.00	-0.01	0.00	-4.63	-22.52	-22.28	-11.82	-25.69	-15.16	-3.75	0.00	0.00
BARRETT_IC_9	36.89	36.10	35.07	40.33	46.96	42.34	47.10	48.22	59.25	35.98	46.55	33.32	30.42	30.60	27.58	33.31	57.42	62.69	56.53	71.99	58.70	52.03	45.84	42.21
23700	2.12	1.95	1.78	2.17	2.25	2.14	2.45	2.32	3.10	2.03	1.60	1.65	1.71	1.78	1.61	1.75	1.91	1.76	1.91	2.07	2.09	2.23	2.34	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-14.84	-2.97	0.00	-0.01	0.00	-4.63	-22.52	-22.28	-11.82	-25.69	-15.16	-3.75	0.00	0.00
BARRETT___1	36.89	36.10	35.07	40.33	46.96	42.34	47.10	48.22	59.25	35.98	46.55	33.32	30.42	30.60	27.58	33.31	57.42	62.69	56.53	71.99	58.70	52.03	45.84	42.21
23545	2.12	1.95	1.78	2.17	2.25	2.14	2.45	2.32	3.10	2.03	1.60	1.65	1.71	1.78	1.61	1.75	1.91	1.76	1.91	2.07	2.09	2.23	2.34	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-14.84	-2.97	0.00	-0.01	0.00	-4.63	-22.52	-22.28	-11.82	-25.69	-15.16	-3.75	0.00	0.00
BARRETT___2	36.89	36.10	35.07	40.33	46.96	42.34	47.10	48.22	59.25	35.98	46.55	33.32	30.42	30.60	27.58	33.31	57.42	62.69	56.53	71.99	58.70	52.03	45.84	42.21
23546	2.12	1.95	1.78	2.17	2.25	2.14	2.45	2.32	3.10	2.03	1.60	1.65	1.71	1.78	1.61	1.75	1.91	1.76	1.91	2.07	2.09	2.23	2.34	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-14.84	-2.97	0.00	-0.01	0.00	-4.63	-22.52	-22.28	-11.82	-25.69	-15.16	-3.75	0.00	0.00
BATAVIA__115KV_TB1	33.69	33.05	32.44	37.12	43.70	38.94	43.00	44.38	54.48	31.91	30.26	28.81	28.93	28.92	25.93	26.49	32.11	38.15	42.75	43.85	40.28	44.94	42.10	38.88
55881	-1.09	-1.09	-0.86	-1.03	-1.00	-1.25	-1.65	-1.52	-1.67	-0.66	0.14	0.12	0.22	0.11	-0.04	-0.46	-0.94	-0.50	-0.06	-0.39	-1.16	-1.11	-1.39	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	36.87	36.04	35.01	40.17	46.93	42.29	47.05	48.13	59.56	34.62	31.89	30.42	30.45	30.62	27.66	29.09	35.90	40.60	44.79	46.52	43.85	48.68	46.07	42.31
323682	2.10	1.90	1.71	2.01	2.23	2.09	2.40	2.24	3.40	2.05	1.77	1.73	1.74	1.81	1.68	1.84	2.14	1.95	1.98	2.28	2.40	2.63	2.57	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	36.87	36.04	35.01	40.17	46.93	42.29	47.05	48.13	59.56	34.62	31.89	30.42	30.45	30.62	27.66	29.09	35.90	40.60	44.79	46.52	43.85	48.68	46.07	42.31
323750	2.10	1.90	1.71	2.01	2.23	2.09	2.40	2.24	3.40	2.05	1.77	1.73	1.74	1.81	1.68	1.84	2.14	1.95	1.98	2.28	2.40	2.63	2.57	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	36.87	36.04	35.01	40.17	46.93	42.29	47.05	48.13	59.56	34.62	31.89	30.42	30.45	30.62	27.66	29.09	35.90	40.60	44.79	46.52	43.85	48.68	46.07	42.31
323683	2.10	1.90	1.71	2.01	2.23	2.09	2.40	2.24	3.40	2.05	1.77	1.73	1.74	1.81	1.68	1.84	2.14	1.95	1.98	2.28	2.40	2.63	2.57	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	36.87	36.04	35.01	40.17	46.93	42.29	47.05	48.13	59.56	34.62	31.89	30.42	30.45	30.62	27.66	29.09	35.90	40.60	44.79	46.52	43.85	48.68	46.07	42.31
323684	2.10	1.90	1.71	2.01	2.23	2.09	2.40	2.24	3.40	2.05	1.77	1.73	1.74	1.81	1.68	1.84	2.14	1.95	1.98	2.28	2.40	2.63	2.57	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	36.87	36.04	35.01	40.17	46.93	42.29	47.05	48.13	59.56	34.62	31.89	30.42	30.45	30.62	27.66	29.09	35.90	40.60	44.79	46.52	43.85	48.68	46.07	42.31
323685	2.10	1.90	1.71	2.01	2.23	2.09	2.40	2.24	3.40	2.05	1.77	1.73	1.74	1.81	1.68	1.84	2.14	1.95	1.98	2.28	2.40	2.63	2.57	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	36.87	36.04	35.01	40.17	46.93	42.29	47.05	48.13	59.56	34.62	31.89	30.42	30.45	30.62	27.66	29.09	35.90	40.60	44.79	46.52	43.85	48.68	46.07	42.31
323686	2.10	1.90	1.71	2.01	2.23	2.09	2.40	2.24	3.40	2.05	1.77	1.73	1.74	1.81	1.68	1.84	2.14	1.95	1.98	2.28	2.40	2.63	2.57	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	36.87	36.04	35.01	40.17	46.93	42.29	47.05	48.13	59.56	34.62	31.89	30.42	30.45	30.62	27.66	29.09	35.90	40.60	44.79	46.52	43.85	48.68	46.07	42.31
323687	2.10	1.90	1.71	2.01	2.23	2.09	2.40	2.24	3.40	2.05	1.77	1.73	1.74	1.81	1.68	1.84	2.14	1.95	1.98	2.28	2.40	2.63	2.57	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	36.87	36.04	35.01	40.17	46.93	42.29	47.05	48.13	59.56	34.62	31.89	30.42	30.45	30.62	27.66	29.09	35.90	40.60	44.79	46.52	43.85	48.68	46.07	42.31
323688	2.10	1.90	1.71	2.01	2.23	2.09	2.40	2.24	3.40	2.05	1.77	1.73	1.74	1.81	1.68	1.84	2.14	1.95	1.98	2.28	2.40	2.63	2.57	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	36.87	36.04	35.01	40.17	46.93	42.29	47.05	48.13	59.56	34.62	31.89	30.42	30.45	30.62	27.66	29.09	35.90	40.60	44.79	46.52	43.85	48.68	46.07	42.31
323689	2.10	1.90	1.71	2.01	2.23	2.09	2.40	2.24	3.40	2.05	1.77	1.73	1.74	1.81	1.68	1.84	2.14	1.95	1.98	2.28	2.40	2.63	2.57	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	36.87	36.04	35.01	40.17	46.93	42.29	47.05	48.13	59.56	34.62	31.89	30.42	30.45	30.62	27.66	29.09	35.90	40.60	44.79	46.52	43.85	48.68	46.07	42.31
323749	2.10	1.90	1.71	2.01	2.23	2.09	2.40	2.24	3.40	2.05	1.77	1.73	1.74	1.81	1.68	1.84	2.14	1.95	1.98	2.28	2.40	2.63	2.57	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	37.95	37.00	35.93	41.27	48.07	43.50	49.77	56.89	65.47	36.85	46.77	33.82	30.88	31.02	27.93	33.63	57.31	62.87	57.26	72.22	59.21	53.09	46.96	43.25
356364	3.18	2.86	2.63	3.11	3.37	3.30	3.86	3.75	4.69	2.95	2.35	2.26	2.17	2.21	1.96	2.22	2.59	2.74	3.07	3.22	3.15	3.42	3.47	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-7.23	-4.62	-1.34	-14.30	-2.87	0.00	-0.01	0.00	-4.47	-21.74	-21.48	-11.39	-24.76	-14.62	-3.62	0.00	0.00
BEACON___LESR	36.31	35.60	34.70	39.74	46.44	41.91	46.51	47.87	58.51	34.05	31.19	29.68	29.62	29.71	26.82	28.35	35.30	40.17	44.46	45.95	43.15	47.91	45.40	41.69
323632	1.54	1.46	1.40	1.58	1.74	1.71	1.87	1.97	2.36	1.47	1.08	0.99	0.91	0.91	0.85	1.03	1.38	1.52	1.65	1.72	1.71	1.86	1.91	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	35.14	34.62	33.81	38.73	45.56	40.92	45.91	46.94	56.91	32.40	29.67	28.15	28.08	28.14	25.35	-19.43	32.36	38.86	43.37	45.40	42.18	47.04	44.49	40.94
24048	0.37	0.47	0.51	0.57	0.86	0.69	0.75	0.86	0.74	-0.17	-0.45	-0.54	-0.63	-0.67	-0.62	-0.68	-0.65	0.16	0.45	0.55	0.47	0.72	0.59	0.69
	0.00	0.00	0.00	0.00	0.00	-0.03	-0.52	-0.18	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	45.68	-0.02	-0.05	-0.13	-0.62	-0.27	-0.28	-0.42	-0.24
BEEBEE_GT_13	33.63	32.97	32.29	36.97	43.46	38.83	42.99	44.28	54.36	31.78	30.02	28.61	28.71	28.74	25.82	26.51	32.39	38.21	42.42	43.58	40.29	44.86	42.07	38.76
23619	-1.14	-1.17	-1.01	-1.19	-1.24	-1.37	-1.66	-1.62	-1.79	-0.80	-0.09	-0.08	0.00	-0.07	-0.15	-0.44	-0.65	-0.44	-0.38	-0.65	-1.16	-1.19	-1.42	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	36.93	36.10	35.05	40.23	46.98	42.34	47.13	48.26	59.74	34.72	31.94	30.49	30.50	30.69	27.70	29.11	35.95	40.69	45.04	46.83	44.11	48.93	46.29	42.49
355998	2.16	1.96	1.75	2.07	2.28	2.15	2.49	2.36	3.59	2.15	1.82	1.80	1.79	1.88	1.73	1.86	2.19	2.04	2.24	2.60	2.67	2.89	2.79	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	35.82	35.13	34.23	39.22	45.83	41.33	45.83	47.15	57.66	33.56	30.82	29.39	29.38	29.50	26.65	28.15	34.95	39.62	43.76	45.24	42.50	47.19	44.73	41.09
23843	1.05	0.98	0.93	1.06	1.13	1.13	1.19	1.25	1.51	0.99	0.70	0.70	0.68	0.69	0.68	0.83	1.03	0.97	0.96	1.00	1.06	1.15	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	35.82	35.13	34.23	39.22	45.84	41.33	45.83	47.14	57.66	33.56	30.82	29.38	29.39	29.50	26.65	28.14	34.95	39.62	43.76	45.23	42.50	47.19	44.73	41.09
323560	1.05	0.98	0.93	1.05	1.13	1.13	1.19	1.24	1.50	0.99	0.70	0.69	0.68	0.69	0.68	0.83	1.03	0.97	0.96	1.00	1.05	1.15	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	35.82	35.13	34.23	39.22	45.84	41.33	45.83	47.14	57.66	33.56	30.82	29.38	29.39	29.50	26.65	28.14	34.95	39.62	43.76	45.23	42.50	47.19	44.73	41.09
323561	1.05	0.98	0.93	1.05	1.13	1.13	1.19	1.24	1.50	0.99	0.70	0.69	0.68	0.69	0.68	0.83	1.03	0.97	0.96	1.00	1.05	1.15	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	35.82	35.13	34.23	39.22	45.84	41.33	45.83	47.14	57.66	33.56	30.82	29.38	29.39	29.50	26.65	28.14	34.95	39.62	43.76	45.23	42.50	47.19	44.73	41.09
323562	1.05	0.98	0.93	1.05	1.13	1.13	1.19	1.24	1.50	0.99	0.70	0.69	0.68	0.69	0.68	0.83	1.03	0.97	0.96	1.00	1.05	1.15	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	33.45	32.76	32.17	36.84	43.36	38.48	42.50	43.93	53.78	31.91	30.61	29.17	29.37	29.37	26.32	26.93	32.61	38.19	42.42	43.52	39.93	44.56	41.77	38.56
23779	-1.32	-1.39	-1.13	-1.32	-1.34	-1.72	-2.15	-1.97	-2.38	-0.66	0.49	0.48	0.67	0.56	0.35	-0.03	-0.45	-0.46	-0.39	-0.72	-1.51	-1.49	-1.72	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	35.81	35.11	34.21	39.19	45.82	41.31	45.82	47.12	57.64	33.54	30.81	29.39	29.38	29.50	26.65	28.14	34.94	39.60	43.75	45.23	42.49	47.18	44.70	41.08
79974	1.04	0.97	0.91	1.03	1.11	1.11	1.17	1.22	1.49	0.97	0.70	0.70	0.68	0.69	0.68	0.82	1.01	0.95	0.95	0.99	1.05	1.13	1.20	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	37.30	36.43	35.37	40.64	47.36	42.79	47.65	48.77	59.86	36.44	48.20	33.82	30.59	30.75	27.72	33.90	59.66	65.02	57.97	74.68	60.48	52.87	46.27	42.68
323564	2.53	2.29	2.08	2.48	2.66	2.59	3.00	2.87	3.71	2.36	1.94	1.89	1.88	1.94	1.75	1.96	2.23	2.13	2.30	2.49	2.54	2.74	2.77	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-16.14	-3.24	0.00	-0.01	0.00	-5.01	-24.44	-24.25	-12.86	-27.95	-16.50	-4.08	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	33.62	32.91	32.33	37.00	43.56	38.66	42.70	44.17	54.06	32.07	30.73	29.29	29.50	29.49	26.44	27.04	32.76	38.37	42.64	43.75	40.14	44.79	41.98	38.74
345034	-1.15	-1.23	-0.97	-1.16	-1.14	-1.54	-1.95	-1.73	-2.10	-0.51	0.61	0.60	0.79	0.68	0.47	0.08	-0.30	-0.28	-0.17	-0.49	-1.30	-1.25	-1.51	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	34.86	34.13	33.32	38.20	44.77	40.09	44.62	46.01	56.07	32.42	30.11	28.64	28.77	28.83	25.92	26.90	33.06	38.74	43.18	44.63	41.59	46.16	43.57	40.05
23790	0.09	-0.02	0.02	0.03	0.06	-0.11	-0.03	0.11	-0.08	-0.15	-0.01	-0.05	0.06	0.02	-0.05	-0.09	-0.06	0.09	0.37	0.40	0.15	0.11	0.07	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	34.12	33.30	32.65	37.36	43.96	39.01	43.24	44.86	54.80	32.41	31.06	29.63	29.84	29.84	26.73	27.40	33.24	39.01	43.46	44.64	40.96	45.64	42.81	39.37
355685	-0.65	-0.84	-0.66	-0.81	-0.74	-1.19	-1.40	-1.04	-1.36	-0.16	0.94	0.94	1.13	1.03	0.76	0.44	0.18	0.36	0.65	0.40	-0.49	-0.41	-0.68	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	35.31	34.68	33.86	38.78	45.60	41.04	46.52	47.40	57.25	32.38	29.65	28.14	28.10	28.16	25.34	-5.47	32.38	39.17	43.91	46.38	42.82	47.66	45.16	41.33
24047	0.54	0.54	0.56	0.62	0.89	0.79	0.97	1.18	1.07	-0.19	-0.46	-0.55	-0.61	-0.64	-0.63	-0.69	-0.63	0.43	0.89	1.04	0.89	1.13	0.92	0.89
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.91	-0.32	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	31.71	-0.02	-0.08	-0.22	-1.10	-0.49	-0.49	-0.74	-0.42
BLACKRVR_115KV_TB2	35.31	34.68	33.86	38.78	45.60	41.04	46.52	47.40	57.25	32.38	29.65	28.14	28.11	28.16	25.34	-5.47	32.38	39.17	43.91	46.38	42.82	47.66	45.16	41.33
79977	0.54	0.54	0.56	0.62	0.89	0.79	0.97	1.18	1.08	-0.19	-0.47	-0.55	-0.61	-0.64	-0.63	-0.69	-0.63	0.43	0.89	1.04	0.89	1.13	0.92	0.89
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.91	-0.32	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	31.71	-0.02	-0.08	-0.22	-1.10	-0.49	-0.49	-0.74	-0.42
BLISS_WT_PWR	34.08	33.26	32.60	37.31	43.90	38.95	43.18	44.81	54.75	32.39	31.05	29.65	29.82	29.84	26.73	27.40	33.24	39.01	43.45	44.63	40.95	45.64	42.81	39.36
323608	-0.69	-0.88	-0.70	-0.85	-0.80	-1.25	-1.46	-1.09	-1.41	-0.18	0.93	0.96	1.11	1.03	0.76	0.44	0.18	0.36	0.65	0.39	-0.49	-0.41	-0.68	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	36.31	35.64	34.79	39.85	46.59	41.83	46.79	48.36	58.72	33.47	30.80	29.29	29.36	29.42	26.45	27.55	34.30	40.72	45.40	46.97	43.83	48.59	45.79	42.00
323821	1.54	1.49	1.49	1.69	1.89	1.63	2.14	2.46	2.57	0.90	0.69	0.60	0.65	0.61	0.48	0.55	1.15	2.07	2.59	2.73	2.39	2.54	2.30	1.98
	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	-0.06	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	36.00	35.30	34.40	39.42	46.11	41.54	46.09	47.39	57.92	33.63	30.85	29.40	29.38	29.50	26.63	28.10	35.01	39.81	43.99	45.48	42.72	47.43	44.93	41.28
24182	1.23	1.16	1.10	1.26	1.40	1.35	1.44	1.49	1.76	1.05	0.73	0.70	0.67	0.69	0.66	0.78	1.10	1.16	1.18	1.25	1.27	1.38	1.44	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	35.67	34.99	34.09	39.05	45.67	41.16	45.68	46.95	57.48	33.43	30.76	29.36	29.37	29.49	26.63	28.09	34.83	39.46	43.59	45.09	42.35	47.02	44.54	40.92
24189	0.90	0.84	0.79	0.89	0.96	0.96	1.03	1.05	1.33	0.86	0.65	0.67	0.66	0.68	0.66	0.77	0.90	0.81	0.79	0.85	0.90	0.98	1.05	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	35.44	34.80	33.95	38.88	45.63	41.01	45.61	46.98	57.30	32.82	30.17	28.67	28.66	28.75	25.89	9.16	33.12	39.36	43.77	45.31	42.42	47.16	44.48	40.91
79983	0.67	0.66	0.65	0.72	0.92	0.82	0.96	1.08	1.15	0.25	0.05	-0.02	-0.05	-0.06	-0.08	-0.07	0.11	0.71	0.96	1.07	0.97	1.11	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	17.70	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	36.70	35.89	34.95	40.03	46.80	42.23	46.75	48.03	58.54	34.17	31.20	29.70	29.68	29.83	26.99	28.61	35.57	40.17	44.40	45.85	43.16	48.01	45.86	42.08
23824	1.93	1.74	1.64	1.87	2.09	2.04	2.11	2.14	2.39	1.60	1.08	1.01	0.97	1.02	1.01	1.29	1.64	1.52	1.59	1.61	1.72	1.96	2.37	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	36.48	35.76	34.75	39.91	46.65	42.02	46.74	47.98	59.05	34.22	31.53	30.07	30.11	30.26	27.32	28.73	35.46	40.34	44.69	46.36	43.54	48.25	45.66	41.92
23526	1.71	1.61	1.45	1.74	1.94	1.82	2.09	2.08	2.90	1.65	1.41	1.38	1.40	1.45	1.35	1.49	1.73	1.69	1.89	2.13	2.10	2.21	2.17	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	36.49	35.76	34.75	39.91	46.65	42.02	46.74	47.97	59.05	34.22	31.53	30.07	30.11	30.26	27.32	28.73	35.46	40.34	44.69	46.36	43.54	48.25	45.66	41.92
23595	1.72	1.61	1.45	1.74	1.94	1.82	2.09	2.08	2.90	1.65	1.41	1.38	1.40	1.45	1.35	1.49	1.73	1.69	1.89	2.13	2.10	2.21	2.17	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	34.70	34.68	34.03	39.08	46.15	41.26	45.60	46.66	56.64	32.56	29.67	28.12	27.96	27.99	25.28	-115.02	32.41	38.72	42.69	43.97	41.18	46.18	43.24	40.45
356060	-0.07	0.54	0.73	0.92	1.45	1.07	0.96	0.76	0.49	-0.01	-0.45	-0.57	-0.75	-0.81	-0.69	-0.75	-0.58	0.07	-0.11	-0.27	-0.27	0.13	-0.25	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	141.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	36.82	36.05	35.10	40.21	47.06	42.44	47.21	48.60	59.28	34.26	31.18	29.58	29.54	29.66	26.80	28.42	35.64	40.83	45.26	46.72	43.85	48.71	46.23	42.40
323811	2.05	1.90	1.80	2.05	2.36	2.24	2.57	2.71	3.12	1.68	1.07	0.89	0.83	0.85	0.83	1.10	1.70	2.18	2.45	2.48	2.40	2.66	2.73	2.39
	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	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	38.40	37.44	36.36	41.79	48.70	44.08	50.59	58.45	66.86	37.25	46.94	34.09	31.18	31.32	28.22	33.88	57.48	63.18	57.82	72.61	59.69	53.74	47.61	43.81
55812	3.63	3.29	3.06	3.63	3.99	3.89	4.53	4.46	5.53	3.36	2.69	2.57	2.47	2.50	2.25	2.52	3.00	3.30	3.76	3.91	3.80	4.11	4.12	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-8.10	-5.18	-1.32	-14.13	-2.83	0.00	-0.01	0.00	-4.42	-21.49	-21.22	-11.26	-24.47	-14.44	-3.57	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	37.63	36.73	35.67	40.98	47.71	43.18	48.39	50.80	61.28	36.56	46.56	33.63	30.74	30.89	27.83	33.50	57.10	62.51	56.46	71.68	58.87	52.71	46.61	42.98
56703	2.86	2.59	2.37	2.82	3.01	2.98	3.47	3.32	4.12	2.65	2.13	2.07	2.03	2.08	1.86	2.09	2.35	2.35	2.25	2.65	2.79	3.04	3.12	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-1.58	-1.01	-1.34	-14.32	-2.87	0.00	-0.01	0.00	-4.48	-21.76	-21.50	-11.40	-24.79	-14.63	-3.62	0.00	0.00
BRISTLHL_115KV_TB1	33.87	33.22	32.39	37.12	43.50	39.22	45.65	45.52	54.76	31.65	29.47	28.07	28.10	28.18	25.36	21.76	32.11	38.00	42.50	45.99	41.66	46.13	44.21	39.99
79998	-0.90	-0.92	-0.91	-1.05	-1.21	-1.11	-1.19	-1.15	-1.46	-0.92	-0.64	-0.62	-0.61	-0.63	-0.61	-0.74	-0.92	-0.86	-0.84	-0.89	-0.96	-1.09	-1.07	-1.04
	0.00	0.00	0.00	0.00	0.00	-0.13	-2.19	-0.78	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	4.43	-0.03	-0.20	-0.53	-2.64	-1.17	-1.18	-1.79	-1.01
BROOKHAVEN___DRP	37.64	36.71	35.66	40.96	47.70	43.18	49.54	57.29	65.46	36.52	46.27	33.53	30.65	30.80	27.71	33.33	56.68	62.16	56.61	71.39	58.57	52.55	46.54	42.88
24191	2.87	2.57	2.36	2.80	3.00	2.98	3.49	3.33	4.16	2.62	2.04	2.01	1.93	1.99	1.74	1.98	2.21	2.30	2.56	2.71	2.70	2.93	3.05	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-8.06	-5.15	-1.32	-14.12	-2.83	0.00	-0.01	0.00	-4.42	-21.47	-21.21	-11.25	-24.45	-14.43	-3.57	0.00	0.00
BROOKLYN_NAVY_YARD	36.78	35.96	34.92	40.09	46.84	42.20	46.93	48.03	59.48	34.60	31.83	30.37	30.41	30.59	27.62	29.05	35.84	40.53	44.69	46.43	43.77	48.58	46.05	42.25
23515	2.02	1.82	1.62	1.93	2.13	2.00	2.28	2.13	3.32	2.02	1.71	1.68	1.70	1.78	1.65	1.80	2.08	1.88	1.89	2.19	2.33	2.54	2.55	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	36.78	35.96	34.92	40.08	46.81	42.19	46.95	48.07	59.50	34.57	31.80	30.36	30.37	30.55	27.58	28.98	35.79	40.50	44.82	46.61	43.90	48.70	46.08	42.31
323595	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.18	3.34	2.00	1.68	1.67	1.66	1.75	1.61	1.73	2.03	1.84	2.02	2.37	2.46	2.66	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	34.86	34.13	33.32	38.20	44.77	40.09	44.62	46.01	56.07	32.42	30.11	28.65	28.76	28.83	25.92	26.90	33.06	38.74	43.17	44.63	41.59	46.15	43.57	40.05
323671	0.09	-0.02	0.02	0.04	0.06	-0.11	-0.03	0.11	-0.08	-0.15	-0.01	-0.05	0.06	0.02	-0.05	-0.09	-0.06	0.09	0.37	0.39	0.14	0.11	0.07	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	34.86	34.13	33.32	38.20	44.77	40.09	44.62	46.01	56.07	32.42	30.11	28.65	28.76	28.83	25.92	26.90	33.06	38.74	43.17	44.63	41.59	46.15	43.57	40.05
323600	0.09	-0.02	0.02	0.04	0.06	-0.11	-0.03	0.11	-0.08	-0.15	-0.01	-0.05	0.06	0.02	-0.05	-0.09	-0.06	0.09	0.37	0.39	0.14	0.11	0.07	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	34.58	34.28	33.55	38.48	45.31	40.58	45.22	46.22	56.12	32.18	29.39	27.88	27.71	27.77	25.03	-56.09	31.89	38.17	42.35	44.10	41.09	45.96	43.48	40.32
80003	-0.19	0.14	0.25	0.32	0.61	0.36	0.21	0.20	-0.04	-0.40	-0.73	-0.82	-1.00	-1.04	-0.94	-1.04	-1.11	-0.51	-0.54	-0.57	-0.54	-0.28	-0.30	0.13
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	81.99	0.00	-0.03	-0.09	-0.43	-0.19	-0.19	-0.29	-0.17
BROWNSV1_27_KV_LOAD	37.10	36.26	35.22	40.40	47.19	42.52	47.33	48.43	59.94	34.84	32.10	30.63	30.65	30.83	27.84	29.28	36.12	40.88	45.08	46.81	44.13	49.00	46.38	42.57
356125	2.33	2.12	1.91	2.24	2.49	2.32	2.68	2.53	3.78	2.27	1.98	1.94	1.94	2.02	1.87	2.03	2.36	2.22	2.28	2.58	2.68	2.95	2.88	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	35.37	34.75	33.91	38.84	45.59	40.99	45.81	47.02	57.20	32.71	30.04	28.53	28.52	28.60	25.76	3.52	32.94	39.26	43.71	45.51	42.45	47.20	44.59	40.97
23803	0.60	0.60	0.61	0.68	0.89	0.78	0.91	1.03	1.04	0.14	-0.08	-0.16	-0.19	-0.21	-0.21	-0.22	-0.07	0.59	0.85	0.97	0.87	1.02	0.89	0.83
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.26	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	23.19	-0.01	-0.02	-0.06	-0.30	-0.13	-0.13	-0.20	-0.12
CAITHNESS_CC_1	37.54	36.62	35.56	40.86	47.58	43.07	49.39	57.10	65.27	36.43	46.21	33.47	30.60	30.74	27.67	33.27	56.59	62.02	56.48	71.22	58.42	52.41	46.40	42.77
323624	2.77	2.48	2.27	2.71	2.87	2.87	3.35	3.19	4.00	2.54	1.98	1.95	1.89	1.93	1.69	1.92	2.14	2.18	2.43	2.55	2.55	2.79	2.91	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-8.02	-5.12	-1.32	-14.11	-2.83	0.00	-0.01	0.00	-4.42	-21.46	-21.19	-11.24	-24.43	-14.42	-3.57	0.00	0.00
CALPINE BETH_PAGE_GT4	37.28	36.43	35.37	40.63	47.35	42.78	47.62	48.77	59.87	36.53	49.21	34.03	30.59	30.76	27.72	34.19	61.15	66.48	58.69	76.37	61.44	53.06	46.19	42.68
24209	2.51	2.29	2.07	2.47	2.65	2.58	2.98	2.87	3.72	2.35	1.93	1.90	1.88	1.95	1.75	1.96	2.23	2.06	2.22	2.42	2.46	2.67	2.70	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-17.16	-3.44	0.00	-0.01	0.00	-5.30	-25.93	-25.77	-13.67	-29.71	-17.54	-4.34	0.00	0.00
CALPINE_BETH_PAGE_GT_4	37.28	36.43	35.37	40.63	47.36	42.78	47.62	48.76	59.86	36.53	49.22	34.02	30.59	30.76	27.73	34.20	61.15	66.48	58.71	76.36	61.44	53.06	46.19	42.68
323586	2.51	2.29	2.07	2.47	2.65	2.58	2.98	2.87	3.71	2.35	1.94	1.89	1.88	1.95	1.75	1.96	2.23	2.07	2.24	2.42	2.46	2.67	2.70	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-17.16	-3.44	0.00	-0.01	0.00	-5.30	-25.93	-25.77	-13.67	-29.71	-17.54	-4.34	0.00	0.00
CALPINE_BP_GT1	37.28	36.43	35.37	40.63	47.36	42.78	47.62	48.76	59.86	36.53	49.22	34.02	30.59	30.76	27.73	34.20	61.15	66.48	58.71	76.36	61.44	53.06	46.19	42.68
23823	2.51	2.29	2.07	2.47	2.65	2.58	2.98	2.87	3.71	2.35	1.94	1.89	1.88	1.95	1.75	1.96	2.23	2.07	2.24	2.42	2.46	2.67	2.70	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-17.16	-3.44	0.00	-0.01	0.00	-5.30	-25.93	-25.77	-13.67	-29.71	-17.54	-4.34	0.00	0.00
CALSPAN___DRP	33.45	32.76	32.17	36.84	43.36	38.48	42.50	43.93	53.78	31.91	30.61	29.17	29.37	29.37	26.32	26.93	32.61	38.19	42.42	43.52	39.93	44.56	41.77	38.56
24200	-1.32	-1.39	-1.13	-1.32	-1.34	-1.72	-2.15	-1.97	-2.38	-0.66	0.49	0.48	0.67	0.56	0.35	-0.03	-0.45	-0.46	-0.39	-0.72	-1.51	-1.49	-1.72	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	37.76	36.83	35.77	41.09	47.85	43.32	49.70	57.48	65.67	36.61	46.37	33.60	30.71	30.85	27.77	33.40	56.80	62.32	56.83	71.59	58.76	52.74	46.70	43.03
323806	2.99	2.69	2.46	2.93	3.15	3.12	3.65	3.51	4.35	2.72	2.13	2.08	2.00	2.04	1.80	2.05	2.33	2.45	2.78	2.89	2.88	3.13	3.21	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-8.07	-5.16	-1.32	-14.12	-2.83	0.00	-0.01	0.00	-4.42	-21.48	-21.22	-11.25	-24.46	-14.44	-3.57	0.00	0.00
CANDIGU_WT_PWR	34.00	33.19	32.51	37.24	43.69	38.90	43.21	44.67	54.24	31.53	29.73	28.34	28.59	28.61	25.65	26.44	32.38	38.17	42.58	43.72	40.32	44.87	42.28	38.84
323617	-0.77	-0.95	-0.79	-0.92	-1.02	-1.30	-1.44	-1.23	-1.92	-1.04	-0.39	-0.35	-0.12	-0.20	-0.32	-0.52	-0.70	-0.48	-0.22	-0.51	-1.13	-1.18	-1.21	-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	-0.04	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	34.20	33.52	32.70	37.45	43.89	39.43	44.11	45.25	55.19	31.93	29.73	28.31	28.36	28.44	25.60	22.52	32.46	38.22	42.46	44.11	41.00	45.51	43.01	39.45
24060	-0.57	-0.63	-0.60	-0.71	-0.81	-0.78	-0.80	-0.74	-0.97	-0.64	-0.39	-0.38	-0.35	-0.37	-0.37	-0.48	-0.58	-0.46	-0.40	-0.45	-0.58	-0.68	-0.70	-0.69
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.26	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	3.93	-0.04	-0.03	-0.06	-0.32	-0.14	-0.14	-0.22	-0.12
CARTHAGE___PAPER	35.29	34.72	33.92	38.85	45.70	41.09	46.38	47.29	57.22	32.43	29.67	28.15	28.09	28.16	25.35	-10.86	32.39	39.06	43.73	46.04	42.62	47.49	44.96	41.26
23857	0.51	0.58	0.62	0.69	1.00	0.84	0.97	1.13	1.04	-0.14	-0.45	-0.54	-0.62	-0.65	-0.62	-0.68	-0.62	0.34	0.74	0.89	0.77	1.04	0.85	0.90
	0.00	0.00	0.00	0.00	0.00	-0.04	-0.76	-0.27	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	37.11	-0.02	-0.07	-0.18	-0.91	-0.40	-0.41	-0.62	-0.35
CASSADAGA_WT_PWR	33.28	32.20	26.26	0.80	-29.73	-54.04	-21.79	43.67	53.04	31.62	30.82	29.69	30.39	30.53	27.30	27.99	34.05	40.00	44.72	46.06	42.23	46.92	43.01	37.89
323784	-1.49	-1.94	-1.80	-2.28	-2.54	-2.79	-3.06	-2.23	-3.11	-0.95	0.71	1.00	1.68	1.72	1.33	1.04	0.99	1.35	1.91	1.82	0.79	0.87	-0.48	-2.13
	0.00	0.00	5.24	35.08	71.89	91.44	63.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	36.70	35.91	34.88	40.05	46.79	42.16	46.90	48.11	59.29	34.42	31.69	30.23	30.26	30.42	27.46	28.90	35.69	40.50	44.78	46.47	43.71	48.47	45.87	42.12
24194	1.93	1.76	1.58	1.89	2.09	1.96	2.26	2.21	3.14	1.84	1.58	1.54	1.55	1.61	1.49	1.65	1.93	1.85	1.98	2.24	2.27	2.42	2.37	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	36.63	35.84	34.82	39.98	46.71	42.09	46.82	48.04	59.18	34.34	31.62	30.16	30.19	30.35	27.40	28.83	35.61	40.43	44.72	46.39	43.63	48.36	45.78	42.03
24193	1.86	1.69	1.52	1.82	2.00	1.89	2.18	2.14	3.03	1.76	1.50	1.47	1.48	1.54	1.43	1.58	1.86	1.78	1.91	2.16	2.18	2.31	2.29	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	36.78	35.96	34.92	40.06	46.78	42.16	46.90	47.99	59.39	34.59	31.83	30.39	30.41	30.58	27.62	29.04	35.83	40.50	44.63	46.41	43.74	48.53	45.94	42.18
24202	2.01	1.81	1.62	1.90	2.08	1.96	2.25	2.09	3.24	2.01	1.72	1.69	1.70	1.78	1.65	1.79	2.07	1.85	1.83	2.17	2.29	2.49	2.45	2.17
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	36.93	36.11	35.05	40.24	47.01	42.35	47.12	48.23	59.67	34.68	31.93	30.47	30.51	30.68	27.70	29.13	35.95	40.68	44.86	46.59	43.93	48.75	46.13	42.36
24195	2.16	1.96	1.76	2.08	2.30	2.15	2.48	2.33	3.51	2.10	1.81	1.79	1.80	1.87	1.73	1.88	2.19	2.03	2.06	2.36	2.48	2.70	2.64	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	33.66	32.95	32.36	37.05	43.62	38.72	42.76	44.27	54.16	32.11	30.75	29.33	29.47	29.48	26.41	27.04	32.75	38.39	42.67	43.80	40.18	44.84	42.03	38.79
323603	-1.12	-1.19	-0.94	-1.11	-1.08	-1.48	-1.88	-1.63	-2.00	-0.46	0.64	0.63	0.76	0.67	0.44	0.08	-0.31	-0.26	-0.14	-0.44	-1.27	-1.21	-1.46	-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	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	34.36	34.26	33.60	38.54	45.43	40.73	45.17	46.23	56.23	32.47	29.66	28.11	27.99	28.04	25.31	40.94	32.46	38.49	42.46	43.75	40.99	45.86	42.93	39.92
355732	-0.41	0.11	0.29	0.38	0.73	0.53	0.52	0.34	0.08	-0.11	-0.45	-0.58	-0.72	-0.77	-0.66	-0.63	-0.54	-0.16	-0.34	-0.49	-0.46	-0.19	-0.56	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	34.34	34.23	33.57	38.52	45.40	40.70	45.13	46.18	56.18	32.49	29.70	28.14	28.02	28.08	25.35	40.99	32.52	38.50	42.40	43.68	40.94	45.81	42.88	39.87
323614	-0.43	0.08	0.27	0.36	0.69	0.50	0.48	0.28	0.03	-0.08	-0.41	-0.55	-0.69	-0.72	-0.62	-0.58	-0.48	-0.15	-0.41	-0.56	-0.50	-0.24	-0.61	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	34.36	34.26	33.60	38.54	45.43	40.73	45.17	46.23	56.23	32.47	29.66	28.11	27.99	28.04	25.31	40.94	32.46	38.49	42.46	43.75	40.99	45.86	42.93	39.92
323578	-0.41	0.11	0.29	0.38	0.73	0.53	0.52	0.34	0.08	-0.11	-0.45	-0.58	-0.72	-0.77	-0.66	-0.63	-0.54	-0.16	-0.34	-0.49	-0.46	-0.19	-0.56	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	33.95	33.13	32.50	37.24	43.83	38.82	43.02	44.64	54.34	32.02	30.63	29.21	29.49	29.50	26.42	27.10	32.89	38.52	43.12	44.40	40.70	45.30	42.45	38.95
323629	-0.82	-1.02	-0.80	-0.92	-0.87	-1.38	-1.63	-1.26	-1.82	-0.55	0.51	0.52	0.79	0.69	0.45	0.15	-0.17	-0.13	0.32	0.16	-0.75	-0.75	-1.04	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	37.00	36.17	35.12	40.31	47.09	42.43	47.21	48.33	59.79	34.75	32.00	30.54	30.58	30.75	27.76	29.20	36.03	40.77	44.98	46.72	44.02	48.86	46.22	42.44
356241	2.23	2.03	1.82	2.15	2.39	2.23	2.57	2.43	3.63	2.17	1.89	1.85	1.87	1.95	1.79	1.95	2.27	2.12	2.18	2.48	2.58	2.82	2.73	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	36.37	35.61	34.63	39.75	46.49	41.85	46.56	47.83	58.80	34.04	31.35	29.89	29.92	30.06	27.14	28.52	35.23	40.20	44.58	46.23	43.40	48.10	45.51	41.78
355645	1.60	1.47	1.33	1.59	1.78	1.65	1.91	1.93	2.65	1.47	1.24	1.20	1.21	1.25	1.17	1.30	1.54	1.55	1.77	1.99	1.96	2.05	2.01	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	36.60	35.82	34.81	39.92	46.66	42.05	46.80	48.06	59.11	34.30	31.55	30.09	30.10	30.25	27.31	28.77	35.58	40.44	44.74	46.40	43.61	48.32	45.73	41.97
24192	1.83	1.68	1.51	1.76	1.96	1.85	2.15	2.16	2.96	1.73	1.43	1.40	1.39	1.44	1.34	1.52	1.80	1.79	1.94	2.16	2.17	2.28	2.24	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	36.78	36.00	34.99	40.14	46.93	42.29	47.06	48.36	59.47	34.47	31.72	30.23	30.25	30.39	27.44	28.90	35.76	40.70	45.06	46.72	43.91	48.65	46.01	42.21
23765	2.02	1.86	1.69	1.98	2.23	2.09	2.42	2.46	3.32	1.90	1.60	1.54	1.54	1.58	1.47	1.65	2.00	2.05	2.25	2.49	2.46	2.60	2.51	2.20
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	34.53	34.10	33.32	38.21	44.86	40.28	44.71	45.87	56.02	32.47	29.90	28.44	28.41	28.49	25.70	32.62	32.75	38.50	42.54	43.92	41.16	45.84	43.17	39.88
23983	-0.23	-0.04	0.02	0.05	0.16	0.08	0.06	-0.02	-0.13	-0.10	-0.22	-0.25	-0.30	-0.32	-0.28	-0.27	-0.25	-0.14	-0.26	-0.32	-0.29	-0.21	-0.33	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	31.94	31.31	30.80	35.25	41.54	36.90	40.49	41.67	51.37	30.89	29.88	28.55	28.69	28.70	25.73	26.24	31.50	36.73	40.71	41.68	38.20	42.76	40.05	37.08
23895	-2.83	-2.84	-2.50	-2.91	-3.17	-3.29	-4.16	-4.23	-4.78	-1.69	-0.24	-0.14	-0.02	-0.11	-0.24	-0.71	-1.55	-1.92	-2.10	-2.56	-3.24	-3.29	-3.44	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	34.40	33.69	32.89	37.68	44.15	39.71	45.02	45.76	55.48	32.04	29.80	28.37	28.42	28.50	25.63	23.15	32.58	38.45	42.88	45.15	41.58	46.10	43.78	39.97
23985	-0.37	-0.45	-0.41	-0.49	-0.55	-0.54	-0.56	-0.47	-0.70	-0.53	-0.32	-0.32	-0.29	-0.31	-0.34	-0.42	-0.45	-0.28	-0.16	-0.22	-0.36	-0.45	-0.48	-0.48
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.93	-0.33	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	3.36	-0.04	-0.09	-0.23	-1.13	-0.50	-0.50	-0.76	-0.43
CLINTON_WT_PWR	34.34	34.23	33.57	38.52	45.40	40.70	45.13	46.18	56.18	32.49	29.70	28.14	28.02	28.08	25.35	40.99	32.52	38.50	42.40	43.68	40.94	45.81	42.88	39.87
323605	-0.43	0.08	0.27	0.36	0.69	0.50	0.48	0.28	0.03	-0.08	-0.41	-0.55	-0.69	-0.72	-0.62	-0.58	-0.48	-0.15	-0.41	-0.56	-0.50	-0.24	-0.61	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	34.81	34.68	34.01	39.02	46.01	41.30	45.86	46.96	56.99	32.89	30.03	28.42	28.30	28.36	25.60	41.28	32.90	39.03	43.10	44.41	41.57	46.50	43.56	40.43
323618	0.03	0.54	0.71	0.86	1.31	1.10	1.22	1.05	0.84	0.31	-0.09	-0.27	-0.41	-0.46	-0.37	-0.30	-0.10	0.38	0.30	0.17	0.13	0.46	0.06	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	33.66	32.95	32.36	37.05	43.62	38.72	42.77	44.25	54.15	32.11	30.75	29.30	29.49	29.48	26.42	27.04	32.75	38.39	42.67	43.80	40.17	44.84	42.03	38.79
80064	-1.11	-1.19	-0.94	-1.12	-1.08	-1.48	-1.88	-1.65	-2.01	-0.47	0.64	0.61	0.79	0.67	0.44	0.08	-0.31	-0.26	-0.13	-0.44	-1.27	-1.21	-1.47	-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	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	35.37	34.74	33.92	38.84	45.67	41.11	46.64	47.52	57.38	32.42	29.68	28.16	28.13	28.19	25.36	-4.49	32.42	39.28	44.03	46.53	42.93	47.78	45.26	41.42
355620	0.60	0.60	0.62	0.68	0.97	0.85	1.06	1.29	1.20	-0.15	-0.44	-0.53	-0.58	-0.62	-0.62	-0.67	-0.60	0.54	1.00	1.16	0.99	1.23	1.01	0.97
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.94	-0.33	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	30.75	-0.02	-0.09	-0.23	-1.13	-0.50	-0.50	-0.76	-0.43
COLDSPRG_115KV_BK1	34.47	33.55	32.88	37.61	44.22	39.23	43.59	45.54	55.30	32.63	31.30	29.92	30.37	30.40	27.21	27.92	33.95	39.89	44.63	45.93	42.12	46.81	43.51	39.39
355956	-0.30	-0.59	-0.42	-0.55	-0.49	-0.97	-1.06	-0.36	-0.85	0.05	1.18	1.23	1.66	1.60	1.24	0.96	0.89	1.24	1.83	1.69	0.68	0.77	0.02	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	36.29	35.54	34.63	39.68	46.39	41.84	46.43	47.75	58.29	33.89	31.01	29.53	29.51	29.63	26.78	28.34	35.29	40.08	44.34	45.79	43.02	47.80	45.40	41.67
323577	1.51	1.40	1.33	1.52	1.69	1.65	1.78	1.85	2.14	1.32	0.90	0.83	0.80	0.83	0.81	1.01	1.35	1.43	1.53	1.56	1.57	1.75	1.90	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	35.92	35.20	34.25	39.31	45.98	41.37	46.02	47.30	58.03	33.60	31.00	29.54	29.58	29.70	26.81	28.07	34.60	39.79	44.15	45.73	42.90	47.59	45.00	41.33
80082	1.15	1.06	0.95	1.15	1.28	1.17	1.37	1.40	1.88	1.03	0.88	0.85	0.87	0.90	0.84	0.92	1.10	1.14	1.35	1.49	1.46	1.54	1.51	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	35.17	34.54	33.72	38.62	45.40	40.85	46.40	47.20	57.01	32.30	29.63	28.13	28.10	28.16	25.34	-2.82	32.35	39.04	43.76	46.27	42.66	47.48	45.02	41.17
323753	0.40	0.40	0.42	0.46	0.69	0.60	0.76	0.95	0.82	-0.27	-0.49	-0.56	-0.61	-0.65	-0.63	-0.70	-0.67	0.29	0.71	0.84	0.69	0.91	0.73	0.70
	0.00	0.00	0.00	0.00	0.00	-0.06	-0.99	-0.35	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	29.05	-0.02	-0.09	-0.24	-1.19	-0.53	-0.53	-0.80	-0.46
CORNELL____	35.26	34.51	33.70	38.59	45.25	40.57	45.18	46.65	56.78	32.53	30.03	28.49	28.57	28.66	25.78	24.54	33.05	39.13	43.79	45.24	42.14	46.75	44.07	40.49
23752	0.49	0.36	0.40	0.43	0.54	0.37	0.53	0.75	0.63	-0.05	-0.09	-0.20	-0.14	-0.15	-0.19	-0.22	-0.04	0.48	0.98	1.01	0.69	0.70	0.57	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	37.15	36.33	35.29	40.53	47.25	42.63	47.45	48.59	59.75	37.54	61.03	36.39	30.61	30.79	27.76	37.64	78.54	84.40	68.20	97.03	73.67	56.15	46.23	42.54
355595	2.38	2.18	1.99	2.37	2.54	2.43	2.80	2.69	3.59	2.26	1.90	1.88	1.90	1.97	1.79	1.96	2.24	2.18	2.29	2.57	2.58	2.77	2.74	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	-29.01	-5.82	-0.01	-0.01	0.00	-8.75	-43.30	-43.57	-23.11	-50.23	-29.65	-7.34	0.00	0.00
CORTLAND_115KV_TB3	34.95	34.23	33.41	38.27	44.85	40.25	44.79	46.19	56.32	32.41	30.01	28.51	28.60	28.67	25.80	23.57	32.92	38.83	43.32	44.78	41.76	46.34	43.74	40.18
80093	0.18	0.09	0.11	0.10	0.14	0.05	0.14	0.30	0.16	-0.17	-0.10	-0.18	-0.11	-0.13	-0.17	-0.22	-0.14	0.18	0.51	0.54	0.32	0.29	0.24	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	37.27	36.55	35.59	40.78	47.73	43.09	47.94	49.60	60.57	35.03	31.66	29.93	29.91	29.98	27.04	28.58	35.87	41.42	46.16	47.64	44.64	49.49	46.76	42.85
23611	2.50	2.40	2.29	2.61	3.03	2.89	3.29	3.70	4.42	2.45	1.54	1.24	1.20	1.18	1.07	1.28	1.99	2.77	3.36	3.40	3.19	3.44	3.27	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	36.21	35.47	34.49	39.58	46.29	41.67	46.36	47.61	58.52	33.91	31.25	29.78	29.83	29.97	27.05	28.39	35.03	40.04	44.40	46.02	43.20	47.90	45.31	41.61
323721	1.44	1.32	1.19	1.42	1.59	1.47	1.72	1.72	2.37	1.34	1.14	1.10	1.12	1.16	1.07	1.20	1.41	1.39	1.59	1.79	1.76	1.85	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	36.21	35.47	34.49	39.58	46.29	41.67	46.36	47.61	58.52	33.91	31.25	29.78	29.83	29.97	27.05	28.39	35.03	40.04	44.40	46.02	43.20	47.90	45.31	41.61
323722	1.44	1.32	1.19	1.42	1.59	1.47	1.72	1.72	2.37	1.34	1.14	1.10	1.12	1.16	1.07	1.20	1.41	1.39	1.59	1.79	1.76	1.85	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	36.29	35.54	34.63	39.68	46.39	41.84	46.43	47.75	58.29	33.89	31.01	29.53	29.51	29.63	26.78	28.34	35.29	40.08	44.34	45.79	43.02	47.80	45.40	41.67
24018	1.51	1.40	1.33	1.52	1.69	1.65	1.78	1.85	2.14	1.32	0.90	0.83	0.80	0.83	0.81	1.01	1.35	1.43	1.53	1.56	1.57	1.75	1.90	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	36.24	35.45	34.41	39.45	46.11	41.54	46.23	47.48	58.39	33.89	31.13	29.71	29.77	29.91	27.01	28.49	35.24	39.93	44.18	45.83	43.10	47.77	45.25	41.51
323756	1.47	1.31	1.11	1.29	1.41	1.34	1.59	1.58	2.24	1.32	1.01	1.02	1.06	1.10	1.04	1.22	1.44	1.28	1.38	1.59	1.65	1.72	1.76	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	-0.34	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	36.24	35.45	34.41	39.45	46.11	41.54	46.23	47.48	58.39	33.89	31.13	29.71	29.77	29.91	27.01	28.49	35.24	39.93	44.18	45.83	43.10	47.77	45.25	41.51
323757	1.47	1.31	1.11	1.29	1.41	1.34	1.59	1.58	2.24	1.32	1.01	1.02	1.06	1.10	1.04	1.22	1.44	1.28	1.38	1.59	1.65	1.72	1.76	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	-0.34	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	36.24	35.45	34.41	39.45	46.11	41.54	46.23	47.48	58.39	33.89	31.13	29.71	29.77	29.91	27.01	28.49	35.24	39.93	44.18	45.83	43.10	47.77	45.25	41.51
323758	1.47	1.31	1.11	1.29	1.41	1.34	1.59	1.58	2.24	1.32	1.01	1.02	1.06	1.10	1.04	1.22	1.44	1.28	1.38	1.59	1.65	1.72	1.76	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	-0.34	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	34.40	33.69	32.89	37.68	44.15	39.71	45.03	45.76	55.49	32.04	29.80	28.36	28.43	28.50	25.63	23.15	32.58	38.45	42.88	45.15	41.58	46.10	43.78	39.97
24180	-0.37	-0.45	-0.41	-0.49	-0.55	-0.54	-0.55	-0.47	-0.69	-0.53	-0.32	-0.32	-0.28	-0.31	-0.34	-0.42	-0.45	-0.29	-0.16	-0.22	-0.36	-0.44	-0.48	-0.48
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.93	-0.33	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	3.36	-0.04	-0.09	-0.23	-1.13	-0.50	-0.50	-0.76	-0.43
DAHOWA___HYDRO	37.04	36.25	35.29	40.43	47.33	42.68	47.53	48.95	59.70	34.45	31.33	29.68	29.63	29.74	26.88	28.53	35.83	41.13	45.62	47.09	44.17	49.08	46.57	42.71
323763	2.27	2.10	1.99	2.27	2.63	2.48	2.88	3.05	3.55	1.88	1.21	0.98	0.92	0.93	0.91	1.20	1.89	2.48	2.82	2.85	2.72	3.03	3.08	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	34.69	34.06	33.23	38.07	44.70	40.24	45.95	46.52	56.18	32.06	29.55	28.09	28.09	28.15	25.34	6.47	32.22	38.57	43.19	45.88	42.14	46.86	44.57	40.66
323619	-0.08	-0.09	-0.07	-0.09	-0.01	-0.03	0.05	0.18	-0.01	-0.52	-0.57	-0.60	-0.62	-0.65	-0.63	-0.73	-0.80	-0.20	0.08	0.13	0.03	0.14	0.06	0.07
	0.00	0.00	0.00	0.00	0.00	-0.07	-1.25	-0.44	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	19.73	-0.03	-0.11	-0.30	-1.50	-0.67	-0.67	-1.02	-0.58
DANSKAMMER___1	36.78	36.00	34.99	40.14	46.93	42.29	47.06	48.36	59.47	34.47	31.72	30.23	30.25	30.39	27.44	28.90	35.76	40.70	45.06	46.72	43.91	48.65	46.01	42.21
23586	2.02	1.86	1.69	1.98	2.23	2.09	2.42	2.46	3.32	1.90	1.60	1.54	1.54	1.58	1.47	1.65	2.00	2.05	2.25	2.49	2.46	2.60	2.51	2.20
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	36.78	36.00	34.99	40.14	46.93	42.29	47.06	48.36	59.47	34.47	31.72	30.23	30.25	30.39	27.44	28.90	35.76	40.70	45.06	46.72	43.91	48.65	46.01	42.21
23589	2.02	1.86	1.69	1.98	2.23	2.09	2.42	2.46	3.32	1.90	1.60	1.54	1.54	1.58	1.47	1.65	2.00	2.05	2.25	2.49	2.46	2.60	2.51	2.20
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	36.78	36.00	34.99	40.14	46.93	42.29	47.06	48.36	59.47	34.47	31.72	30.23	30.25	30.39	27.44	28.90	35.76	40.70	45.06	46.72	43.91	48.65	46.01	42.21
23590	2.02	1.86	1.69	1.98	2.23	2.09	2.42	2.46	3.32	1.90	1.60	1.54	1.54	1.58	1.47	1.65	2.00	2.05	2.25	2.49	2.46	2.60	2.51	2.20
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	36.78	36.00	34.99	40.14	46.93	42.29	47.06	48.36	59.47	34.47	31.72	30.23	30.25	30.39	27.44	28.90	35.76	40.70	45.06	46.72	43.91	48.65	46.01	42.21
23591	2.02	1.86	1.69	1.98	2.23	2.09	2.42	2.46	3.32	1.90	1.60	1.54	1.54	1.58	1.47	1.65	2.00	2.05	2.25	2.49	2.46	2.60	2.51	2.20
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	36.78	36.00	34.99	40.14	46.93	42.29	47.06	48.36	59.47	34.47	31.72	30.23	30.24	30.39	27.44	28.90	35.76	40.70	45.06	46.72	43.91	48.65	46.01	42.21
23592	2.02	1.86	1.69	1.98	2.23	2.09	2.42	2.46	3.32	1.90	1.60	1.54	1.53	1.59	1.47	1.65	2.00	2.05	2.25	2.49	2.46	2.60	2.52	2.20
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	36.83	36.06	35.12	40.23	47.09	42.46	47.25	48.63	59.29	34.27	31.20	29.59	29.55	29.66	26.82	28.44	35.67	40.85	45.29	46.75	43.87	48.74	46.26	42.44
323810	2.06	1.92	1.82	2.07	2.39	2.26	2.60	2.72	3.14	1.70	1.09	0.90	0.84	0.86	0.85	1.12	1.73	2.20	2.48	2.51	2.42	2.70	2.77	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	36.31	35.56	34.57	39.64	46.34	41.77	46.47	47.74	58.68	34.07	31.36	29.93	29.95	30.11	27.19	28.61	35.36	40.16	44.43	46.08	43.31	47.99	45.40	41.65
23610	1.54	1.42	1.27	1.48	1.64	1.57	1.82	1.84	2.53	1.50	1.25	1.24	1.24	1.30	1.22	1.35	1.58	1.51	1.63	1.84	1.87	1.95	1.91	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	35.66	34.94	34.06	39.06	45.74	41.12	45.75	47.13	57.63	33.31	30.77	29.30	29.35	29.44	26.52	27.62	34.03	39.71	44.17	45.64	42.80	47.48	44.85	41.19
323621	0.88	0.79	0.76	0.90	1.04	0.92	1.10	1.23	1.48	0.74	0.66	0.61	0.64	0.63	0.55	0.60	0.83	1.06	1.36	1.40	1.35	1.43	1.36	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	-0.08	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	34.92	34.27	33.41	38.28	44.84	40.33	44.79	46.05	56.35	32.68	30.18	28.75	28.76	28.87	26.04	23.78	33.12	38.77	42.94	44.40	41.62	46.23	43.70	40.18
355931	0.15	0.13	0.11	0.12	0.13	0.13	0.15	0.15	0.20	0.10	0.06	0.06	0.06	0.06	0.07	0.09	0.13	0.12	0.13	0.17	0.17	0.18	0.21	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	36.34	35.61	34.67	39.71	46.47	41.89	46.63	47.96	58.50	33.49	30.18	28.47	28.42	28.55	25.77	23.85	33.86	40.03	44.56	46.19	43.37	48.09	45.76	41.92
23807	1.57	1.47	1.37	1.56	1.76	1.69	1.98	2.06	2.35	0.92	0.06	-0.22	-0.29	-0.26	-0.21	0.15	0.87	1.38	1.75	1.95	1.93	2.04	2.26	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	33.92	33.09	32.47	37.20	43.78	38.77	42.97	44.57	54.27	32.00	30.61	29.17	29.49	29.48	26.40	27.08	32.86	38.49	43.07	44.35	40.65	45.25	42.41	38.91
55889	-0.85	-1.05	-0.83	-0.96	-0.93	-1.43	-1.68	-1.33	-1.89	-0.57	0.50	0.48	0.78	0.68	0.42	0.12	-0.19	-0.16	0.27	0.11	-0.79	-0.80	-1.09	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	33.92	33.09	32.47	37.20	43.78	38.77	42.97	44.57	54.27	32.00	30.61	29.17	29.49	29.48	26.40	27.08	32.86	38.49	43.07	44.35	40.65	45.25	42.41	38.91
23563	-0.85	-1.05	-0.83	-0.96	-0.93	-1.43	-1.68	-1.33	-1.89	-0.57	0.50	0.48	0.78	0.68	0.42	0.12	-0.19	-0.16	0.27	0.11	-0.79	-0.80	-1.09	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	33.92	33.09	32.47	37.20	43.78	38.77	42.97	44.57	54.27	32.00	30.61	29.17	29.49	29.48	26.40	27.08	32.86	38.49	43.07	44.35	40.65	45.25	42.41	38.91
23564	-0.85	-1.05	-0.83	-0.96	-0.93	-1.43	-1.68	-1.33	-1.89	-0.57	0.50	0.48	0.78	0.68	0.42	0.12	-0.19	-0.16	0.27	0.11	-0.79	-0.80	-1.09	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	33.77	32.98	32.37	37.08	43.64	38.68	42.82	44.37	54.08	31.93	30.55	29.11	29.40	29.39	26.33	26.99	32.74	38.33	42.80	44.04	40.38	44.97	42.17	38.77
23565	-1.00	-1.17	-0.94	-1.08	-1.07	-1.52	-1.82	-1.53	-2.08	-0.64	0.43	0.42	0.69	0.58	0.36	0.03	-0.32	-0.32	0.00	-0.19	-1.06	-1.08	-1.32	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	33.77	32.98	32.37	37.08	43.64	38.68	42.82	44.37	54.08	31.93	30.55	29.11	29.40	29.39	26.33	26.99	32.74	38.33	42.80	44.04	40.38	44.97	42.17	38.77
23566	-1.00	-1.17	-0.94	-1.08	-1.07	-1.52	-1.82	-1.53	-2.08	-0.64	0.43	0.42	0.69	0.58	0.36	0.03	-0.32	-0.32	0.00	-0.19	-1.06	-1.08	-1.32	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	36.77	35.97	34.95	40.10	46.84	42.21	46.98	48.16	59.36	34.48	31.75	30.29	30.31	30.47	27.51	28.96	35.76	40.55	44.81	46.52	43.77	48.54	45.95	42.19
345000	2.00	1.82	1.65	1.94	2.14	2.02	2.33	2.26	3.21	1.91	1.63	1.60	1.60	1.66	1.54	1.71	2.00	1.91	2.00	2.28	2.33	2.50	2.46	2.17
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	36.56	35.80	34.81	39.94	46.70	42.05	46.80	48.08	59.14	34.25	31.52	30.04	30.06	30.21	27.28	28.70	35.47	40.42	44.81	46.48	43.64	48.37	45.74	41.99
345009	1.79	1.65	1.51	1.78	1.99	1.85	2.16	2.18	2.99	1.68	1.41	1.35	1.35	1.41	1.31	1.46	1.74	1.77	2.00	2.24	2.20	2.32	2.25	1.97
	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	-0.31	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	36.77	35.96	34.92	40.04	46.77	42.16	46.92	48.04	59.50	34.63	31.87	30.42	30.43	30.61	27.64	29.05	35.83	40.50	44.69	46.46	43.75	48.53	45.94	42.17
345001	2.00	1.82	1.62	1.88	2.07	1.96	2.28	2.14	3.34	2.06	1.75	1.73	1.72	1.80	1.67	1.80	2.07	1.86	1.88	2.22	2.31	2.48	2.44	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	36.92	36.10	35.05	40.18	46.94	42.31	47.09	48.22	59.72	34.78	32.00	30.56	30.57	30.74	27.76	29.18	35.99	40.70	44.90	46.67	43.95	48.74	46.14	42.35
356214	2.15	1.96	1.75	2.02	2.24	2.11	2.45	2.32	3.57	2.20	1.88	1.87	1.86	1.93	1.79	1.93	2.23	2.05	2.09	2.43	2.51	2.69	2.65	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	38.65	37.66	36.58	42.05	49.01	44.37	50.91	58.80	67.32	37.49	47.16	34.29	31.36	31.49	28.39	34.06	57.74	63.50	58.23	72.99	60.05	54.13	47.94	44.10
23717	3.88	3.52	3.29	3.89	4.31	4.17	4.85	4.80	5.99	3.60	2.91	2.76	2.65	2.67	2.42	2.71	3.25	3.63	4.17	4.29	4.16	4.51	4.45	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-8.10	-5.18	-1.32	-14.13	-2.83	0.00	-0.01	0.00	-4.42	-21.49	-21.22	-11.26	-24.47	-14.44	-3.57	0.00	0.00
EAST RIVER___6	36.93	36.10	35.03	40.20	46.97	42.33	47.13	48.19	59.62	34.64	31.89	30.45	30.51	30.69	27.69	29.11	35.92	40.65	44.89	46.63	43.89	48.73	46.07	42.29
23660	2.16	1.95	1.73	2.04	2.27	2.14	2.48	2.29	3.46	2.07	1.77	1.76	1.80	1.89	1.72	1.86	2.16	2.00	2.08	2.39	2.45	2.68	2.57	2.28
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	36.93	36.10	35.03	40.20	46.97	42.33	47.13	48.19	59.62	34.64	31.89	30.45	30.51	30.69	27.69	29.11	35.92	40.65	44.89	46.63	43.89	48.73	46.07	42.29
23524	2.16	1.95	1.73	2.04	2.27	2.14	2.48	2.29	3.46	2.07	1.77	1.76	1.80	1.89	1.72	1.86	2.16	2.00	2.08	2.39	2.45	2.68	2.57	2.28
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	36.70	35.91	34.88	40.05	46.79	42.16	46.90	48.11	59.29	34.42	31.69	30.23	30.26	30.42	27.46	28.90	35.69	40.50	44.78	46.47	43.71	48.47	45.87	42.12
345002	1.93	1.76	1.58	1.89	2.09	1.96	2.26	2.21	3.14	1.84	1.58	1.54	1.55	1.61	1.49	1.65	1.93	1.85	1.98	2.24	2.27	2.42	2.37	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	38.65	37.66	36.59	42.06	49.02	44.37	50.91	58.81	67.31	37.50	47.17	34.29	31.37	31.49	28.39	34.07	57.74	63.51	58.24	73.01	60.06	54.14	47.96	44.10
23722	3.88	3.52	3.29	3.90	4.32	4.17	4.85	4.82	5.99	3.61	2.92	2.76	2.66	2.67	2.42	2.71	3.26	3.64	4.19	4.31	4.17	4.52	4.46	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-8.10	-5.18	-1.32	-14.13	-2.83	0.00	-0.01	0.00	-4.42	-21.49	-21.22	-11.26	-24.47	-14.44	-3.57	0.00	0.00
EAST_POINT___SOLAR	36.04	35.42	34.69	39.76	46.66	42.03	46.69	48.24	58.10	32.48	29.65	28.20	28.23	28.28	25.46	26.69	33.98	40.27	45.23	46.64	43.57	48.37	45.38	41.69
323840	1.27	1.28	1.39	1.60	1.95	1.83	2.05	2.34	1.95	-0.10	-0.47	-0.49	-0.48	-0.53	-0.51	-0.64	0.03	1.62	2.42	2.40	2.12	2.32	1.88	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	34.25	33.61	32.79	37.56	44.04	39.68	45.85	46.00	55.43	31.84	29.51	28.07	28.09	28.18	25.35	15.63	32.12	38.20	42.78	45.95	41.86	46.47	44.44	40.31
323781	-0.52	-0.53	-0.51	-0.60	-0.67	-0.62	-0.62	-0.55	-0.78	-0.73	-0.60	-0.62	-0.61	-0.63	-0.62	-0.73	-0.90	-0.62	-0.47	-0.49	-0.56	-0.56	-0.54	-0.55
	0.00	0.00	0.00	0.00	0.00	-0.10	-1.82	-0.65	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	10.57	-0.03	-0.17	-0.44	-2.20	-0.97	-0.98	-1.49	-0.84
EAST_RIVER___1	36.93	36.11	35.05	40.24	47.01	42.35	47.13	48.22	59.65	34.68	31.93	30.47	30.51	30.68	27.70	29.13	35.95	40.68	44.87	46.59	43.92	48.75	46.13	42.36
323558	2.16	1.96	1.76	2.08	2.31	2.15	2.48	2.33	3.50	2.10	1.82	1.78	1.80	1.87	1.73	1.88	2.19	2.03	2.06	2.35	2.48	2.70	2.64	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	36.93	36.10	35.03	40.20	46.97	42.33	47.13	48.19	59.62	34.64	31.89	30.45	30.51	30.69	27.69	29.11	35.92	40.65	44.89	46.63	43.89	48.73	46.07	42.29
323559	2.16	1.95	1.73	2.04	2.27	2.14	2.48	2.29	3.46	2.07	1.77	1.76	1.80	1.89	1.72	1.86	2.16	2.00	2.08	2.39	2.45	2.68	2.57	2.28
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	35.85	35.11	34.12	39.16	45.81	41.27	45.98	47.04	56.88	33.31	30.62	29.13	29.14	29.35	27.07	28.01	34.73	39.80	44.09	45.72	42.93	47.58	44.97	41.24
23607	1.08	0.97	0.82	1.00	1.11	1.07	1.34	1.14	0.73	0.74	0.51	0.44	0.43	0.54	1.10	0.80	1.07	1.15	1.29	1.48	1.48	1.53	1.47	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	-0.28	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	35.39	34.60	33.79	38.53	44.80	39.69	44.18	46.58	56.93	33.18	31.02	29.44	29.78	29.80	26.71	27.55	34.04	40.52	45.21	46.10	41.98	46.46	43.15	39.26
323820	0.63	0.46	0.49	0.38	0.09	-0.51	-0.46	0.68	0.77	0.61	0.90	0.75	1.07	0.99	0.74	0.58	0.96	1.87	2.41	1.87	0.54	0.41	-0.35	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	34.19	33.46	32.69	37.45	43.90	39.46	44.70	45.47	55.12	31.84	29.65	28.22	28.29	28.37	25.50	23.39	32.39	38.17	42.61	44.87	41.32	45.82	43.46	39.72
80188	-0.58	-0.68	-0.61	-0.71	-0.81	-0.79	-0.88	-0.76	-1.06	-0.74	-0.47	-0.47	-0.42	-0.43	-0.47	-0.56	-0.65	-0.57	-0.43	-0.49	-0.62	-0.73	-0.79	-0.73
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.93	-0.33	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	2.98	-0.05	-0.09	-0.23	-1.13	-0.50	-0.50	-0.76	-0.43
ELEC_TRO_TEK	37.02	36.20	35.16	40.39	47.08	42.50	47.31	48.45	59.54	37.00	56.32	35.34	30.48	30.65	27.64	36.19	71.66	77.33	64.40	88.87	68.78	54.80	46.06	42.40
24086	2.25	2.06	1.86	2.23	2.37	2.30	2.66	2.55	3.38	2.14	1.78	1.76	1.76	1.84	1.66	1.84	2.09	1.99	2.14	2.35	2.38	2.58	2.56	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	-24.42	-4.90	-0.01	-0.01	0.00	-7.41	-36.58	-36.68	-19.45	-42.28	-24.96	-6.18	0.00	0.00
ELLENBURG_WT_PWR	34.34	34.23	33.57	38.52	45.40	40.70	45.13	46.18	56.18	32.49	29.70	28.14	28.02	28.08	25.35	40.99	32.52	38.50	42.40	43.68	40.94	45.81	42.88	39.87
323604	-0.43	0.08	0.27	0.36	0.69	0.50	0.48	0.28	0.03	-0.08	-0.41	-0.55	-0.69	-0.72	-0.62	-0.58	-0.48	-0.15	-0.41	-0.56	-0.50	-0.24	-0.61	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	33.17	32.49	31.93	36.54	43.03	38.19	42.13	43.52	53.34	31.70	30.44	29.02	29.21	29.21	26.19	26.77	32.38	37.90	42.08	43.15	39.59	44.20	41.42	38.25
345012	-1.60	-1.65	-1.37	-1.62	-1.67	-2.01	-2.52	-2.38	-2.81	-0.87	0.32	0.33	0.50	0.40	0.22	-0.19	-0.67	-0.75	-0.73	-1.08	-1.85	-1.85	-2.07	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	35.91	35.20	34.36	39.35	45.98	41.43	45.93	47.20	57.64	33.62	30.84	29.41	29.42	29.55	26.71	28.21	34.97	39.59	43.75	45.19	42.50	47.24	44.87	41.20
323656	1.14	1.05	1.07	1.19	1.27	1.23	1.29	1.30	1.48	1.04	0.72	0.72	0.71	0.74	0.73	0.90	1.07	0.94	0.94	0.96	1.05	1.19	1.38	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	35.91	35.20	34.36	39.35	45.98	41.43	45.93	47.20	57.64	33.62	30.84	29.41	29.42	29.55	26.71	28.21	34.97	39.59	43.75	45.19	42.50	47.24	44.87	41.20
323658	1.14	1.05	1.07	1.19	1.27	1.23	1.29	1.30	1.48	1.04	0.72	0.72	0.71	0.74	0.73	0.90	1.07	0.94	0.94	0.96	1.05	1.19	1.38	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	37.00	36.24	35.39	40.54	47.46	42.64	47.69	49.42	59.92	33.71	30.78	29.13	29.20	29.25	26.29	27.39	34.30	41.28	46.27	47.92	44.67	49.50	46.60	42.71
80156	2.23	2.09	2.09	2.38	2.75	2.43	3.05	3.52	3.77	1.14	0.67	0.44	0.49	0.45	0.32	0.40	1.18	2.63	3.46	3.68	3.23	3.45	3.11	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	33.97	33.25	32.65	37.38	44.01	39.05	43.16	44.70	54.63	32.35	30.94	29.49	29.68	29.68	26.60	27.23	33.01	38.69	43.02	44.17	40.53	45.21	42.38	39.12
80199	-0.80	-0.89	-0.65	-0.78	-0.69	-1.15	-1.49	-1.20	-1.52	-0.22	0.83	0.79	0.97	0.87	0.63	0.28	-0.05	0.04	0.21	-0.06	-0.91	-0.84	-1.11	-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	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	33.46	32.78	32.19	36.86	43.38	38.50	42.53	43.97	53.83	31.92	30.61	29.20	29.35	29.37	26.33	26.94	32.61	38.20	42.44	43.53	39.95	44.57	41.79	38.56
323693	-1.31	-1.37	-1.11	-1.31	-1.33	-1.70	-2.12	-1.93	-2.32	-0.65	0.49	0.51	0.65	0.56	0.35	-0.02	-0.44	-0.45	-0.36	-0.70	-1.49	-1.47	-1.70	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	36.10	35.36	34.47	39.52	46.30	41.64	46.39	47.86	58.50	33.69	31.05	29.54	29.58	29.67	26.71	27.82	34.40	40.35	44.91	46.39	43.47	48.18	45.47	41.71
80157	1.33	1.22	1.17	1.37	1.59	1.44	1.74	1.96	2.35	1.12	0.93	0.85	0.88	0.86	0.73	0.81	1.20	1.70	2.10	2.16	2.03	2.13	1.98	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	35.17	34.43	33.62	38.51	45.15	40.49	45.06	46.52	56.66	32.47	30.00	28.48	28.56	28.65	25.77	24.49	33.01	39.03	43.66	45.12	42.04	46.65	43.96	40.40
345029	0.40	0.29	0.32	0.35	0.44	0.29	0.42	0.62	0.51	-0.10	-0.11	-0.21	-0.15	-0.15	-0.21	-0.24	-0.08	0.38	0.85	0.88	0.60	0.60	0.47	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	35.17	34.43	33.62	38.51	45.15	40.49	45.06	46.52	56.66	32.47	30.00	28.48	28.56	28.65	25.77	24.49	33.01	39.03	43.66	45.12	42.04	46.65	43.96	40.40
80207	0.40	0.29	0.32	0.35	0.44	0.29	0.42	0.62	0.51	-0.10	-0.11	-0.21	-0.15	-0.15	-0.21	-0.24	-0.08	0.38	0.85	0.88	0.60	0.60	0.47	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	34.10	33.44	32.62	37.35	43.79	39.36	44.28	45.22	55.05	31.87	29.67	28.27	28.32	28.40	25.55	22.23	32.37	38.12	42.40	44.31	41.03	45.53	43.13	39.48
356179	-0.67	-0.71	-0.68	-0.81	-0.91	-0.87	-0.92	-0.88	-1.12	-0.70	-0.45	-0.43	-0.39	-0.41	-0.42	-0.53	-0.66	-0.58	-0.54	-0.60	-0.71	-0.82	-0.81	-0.79
	0.00	0.00	0.00	0.00	0.00	-0.03	-0.55	-0.20	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	4.17	-0.04	-0.05	-0.13	-0.67	-0.30	-0.30	-0.45	-0.26
EXCELSIOR___SOLAR	33.00	32.37	31.73	36.33	42.72	38.08	42.09	43.34	53.24	31.25	29.66	28.30	28.39	28.43	25.53	26.16	31.85	37.47	41.58	42.72	39.43	43.94	41.23	38.05
323857	-1.77	-1.78	-1.57	-1.83	-1.99	-2.11	-2.56	-2.56	-2.91	-1.32	-0.46	-0.39	-0.32	-0.37	-0.44	-0.79	-1.19	-1.18	-1.22	-1.52	-2.01	-2.10	-2.27	-1.97
	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	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	35.26	34.72	34.04	39.03	45.84	41.25	45.78	47.27	57.47	32.82	30.25	28.90	28.92	28.99	26.09	27.22	33.99	39.65	44.40	45.74	42.71	47.44	44.40	40.86
24051	0.49	0.58	0.74	0.87	1.14	1.05	1.14	1.37	1.32	0.25	0.13	0.21	0.21	0.18	0.12	-0.10	0.05	1.00	1.59	1.51	1.27	1.39	0.91	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	36.34	35.61	34.67	39.72	46.47	41.88	46.63	47.96	58.50	33.49	30.18	28.47	28.42	28.55	25.77	23.85	33.86	40.03	44.56	46.19	43.37	48.09	45.75	41.92
24050	1.57	1.47	1.37	1.56	1.76	1.69	1.98	2.06	2.35	0.92	0.06	-0.22	-0.29	-0.26	-0.21	0.15	0.87	1.38	1.75	1.95	1.93	2.04	2.26	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	36.44	35.68	34.67	39.77	46.48	41.87	46.58	47.80	58.84	34.16	31.43	29.99	30.02	30.17	27.25	28.69	35.46	40.23	44.48	46.13	43.39	48.11	45.53	41.81
23776	1.67	1.54	1.37	1.61	1.78	1.67	1.93	1.91	2.68	1.58	1.32	1.30	1.31	1.36	1.27	1.43	1.67	1.57	1.68	1.89	1.95	2.06	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	34.76	34.63	33.96	38.97	45.95	41.24	45.80	46.89	56.89	32.87	30.04	28.44	28.32	28.38	25.64	41.33	32.94	39.01	43.03	44.33	41.51	46.42	43.51	40.36
323796	-0.01	0.48	0.66	0.81	1.24	1.04	1.16	0.99	0.74	0.29	-0.07	-0.26	-0.39	-0.43	-0.33	-0.25	-0.05	0.36	0.22	0.09	0.07	0.37	0.02	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	34.76	34.63	33.96	38.97	45.95	41.24	45.80	46.89	56.89	32.87	30.04	28.44	28.32	28.38	25.64	41.33	32.94	39.01	43.03	44.33	41.51	46.42	43.51	40.36
323797	-0.01	0.48	0.66	0.81	1.24	1.04	1.16	0.99	0.74	0.29	-0.07	-0.26	-0.39	-0.43	-0.33	-0.25	-0.05	0.36	0.22	0.09	0.07	0.37	0.02	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	37.41	36.57	35.53	40.82	47.57	42.92	47.81	48.96	60.16	37.44	57.51	35.84	30.81	30.99	27.95	36.75	73.32	79.07	65.30	90.93	70.18	55.58	46.56	42.83
23548	2.64	2.43	2.23	2.66	2.87	2.72	3.16	3.06	4.01	2.50	2.11	2.08	2.10	2.18	1.98	2.16	2.49	2.45	2.36	2.92	2.90	3.13	3.07	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-25.28	-5.07	-0.01	-0.01	0.00	-7.66	-37.84	-37.97	-20.14	-43.77	-25.84	-6.39	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	36.93	36.10	35.06	40.24	47.01	42.35	47.12	48.22	59.66	34.69	31.94	30.48	30.51	30.68	27.71	29.14	35.96	40.67	44.85	46.58	43.91	48.75	46.15	42.37
345003	2.16	1.96	1.76	2.08	2.30	2.15	2.48	2.31	3.51	2.11	1.83	1.79	1.80	1.88	1.74	1.90	2.20	2.02	2.05	2.35	2.47	2.70	2.66	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	36.93	36.10	35.05	40.24	47.01	42.35	47.12	48.22	59.66	34.68	31.93	30.47	30.50	30.67	27.70	29.14	35.96	40.67	44.85	46.58	43.91	48.76	46.15	42.37
345016	2.16	1.96	1.76	2.08	2.30	2.15	2.48	2.31	3.51	2.11	1.82	1.79	1.79	1.87	1.73	1.89	2.20	2.02	2.05	2.35	2.47	2.71	2.66	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	36.92	36.09	35.05	40.22	46.99	42.34	47.10	48.20	59.62	34.66	31.93	30.46	30.50	30.67	27.69	29.12	35.94	40.64	44.83	46.55	43.89	48.73	46.13	42.35
345017	2.15	1.95	1.75	2.05	2.28	2.14	2.46	2.30	3.47	2.09	1.81	1.78	1.79	1.86	1.72	1.87	2.18	1.99	2.02	2.31	2.45	2.68	2.64	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	36.89	36.07	35.02	40.20	46.96	42.31	47.07	48.16	59.60	34.64	31.90	30.44	30.47	30.65	27.67	29.10	35.91	40.62	44.80	46.53	43.86	48.69	46.09	42.33
323566	2.12	1.92	1.72	2.04	2.26	2.11	2.42	2.26	3.45	2.07	1.78	1.75	1.76	1.84	1.70	1.85	2.15	1.97	1.99	2.30	2.42	2.64	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	37.41	36.57	35.53	40.82	47.57	42.92	47.81	48.96	60.16	37.44	57.51	35.84	30.81	30.99	27.95	36.75	73.32	79.07	65.30	90.93	70.18	55.58	46.56	42.83
55825	2.64	2.43	2.23	2.66	2.87	2.72	3.16	3.06	4.01	2.50	2.11	2.08	2.10	2.18	1.98	2.16	2.49	2.45	2.36	2.92	2.90	3.13	3.07	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-25.28	-5.07	-0.01	-0.01	0.00	-7.66	-37.84	-37.97	-20.14	-43.77	-25.84	-6.39	0.00	0.00
FENNER___WINDPWR	35.25	34.57	33.72	38.61	45.26	40.66	45.26	46.64	56.92	32.69	30.18	28.70	28.73	28.83	25.96	21.63	33.18	39.25	43.66	45.15	42.22	46.87	44.24	40.64
24204	0.49	0.42	0.42	0.45	0.55	0.46	0.61	0.74	0.76	0.11	0.07	0.01	0.03	0.02	-0.01	-0.03	0.13	0.60	0.86	0.92	0.78	0.82	0.74	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.27	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	34.40	33.69	32.89	37.68	44.15	39.71	45.03	45.76	55.49	32.04	29.80	28.36	28.43	28.50	25.63	23.15	32.58	38.45	42.88	45.15	41.58	46.10	43.78	39.97
23856	-0.37	-0.45	-0.41	-0.49	-0.55	-0.54	-0.55	-0.47	-0.69	-0.53	-0.32	-0.32	-0.28	-0.31	-0.34	-0.42	-0.45	-0.29	-0.16	-0.22	-0.36	-0.44	-0.48	-0.48
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.93	-0.33	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	3.36	-0.04	-0.09	-0.23	-1.13	-0.50	-0.50	-0.76	-0.43
FITZPATRICK____	33.47	32.84	32.05	36.71	43.01	38.22	35.14	41.42	53.81	31.36	29.24	27.86	27.90	27.97	25.19	26.01	31.82	36.61	39.52	33.36	35.80	40.20	35.52	34.92
23598	-1.30	-1.30	-1.25	-1.45	-1.69	-1.53	-1.71	-1.71	-2.11	-1.22	-0.88	-0.83	-0.81	-0.83	-0.79	-0.93	-1.20	-1.32	-1.40	-1.48	-1.48	-1.67	-1.61	-1.49
	0.00	0.00	0.00	0.00	0.00	0.45	7.80	2.77	0.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.72	1.89	9.40	4.16	4.18	6.36	3.61
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	36.85	36.07	35.05	40.21	47.01	42.35	47.15	48.44	59.58	34.54	31.78	30.29	30.30	30.45	27.49	28.95	35.84	40.78	45.15	46.81	43.98	48.74	46.09	42.29
345010	2.08	1.93	1.75	2.05	2.30	2.15	2.50	2.54	3.43	1.96	1.66	1.60	1.59	1.64	1.52	1.70	2.08	2.13	2.34	2.57	2.54	2.69	2.60	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	36.08	35.37	34.47	39.49	46.17	41.63	46.19	47.53	58.12	33.78	30.96	29.48	29.47	29.59	26.73	28.22	35.08	39.88	44.14	45.63	42.85	47.58	45.08	41.40
23900	1.31	1.23	1.17	1.33	1.47	1.43	1.54	1.63	1.97	1.21	0.85	0.79	0.77	0.78	0.75	0.90	1.16	1.23	1.34	1.40	1.41	1.53	1.59	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	-0.38	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	35.31	34.69	33.87	38.79	45.62	41.04	46.50	47.38	57.25	32.39	29.66	28.14	28.11	28.17	25.35	-6.47	32.39	39.16	43.90	46.33	42.79	47.63	45.13	41.32
23780	0.54	0.55	0.57	0.63	0.91	0.79	0.97	1.17	1.08	-0.19	-0.46	-0.55	-0.60	-0.64	-0.62	-0.68	-0.62	0.43	0.88	1.03	0.88	1.11	0.92	0.89
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.88	-0.31	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	32.72	-0.02	-0.08	-0.21	-1.06	-0.47	-0.48	-0.72	-0.41
FOX_HILLS___ESR	36.70	35.89	34.85	40.01	46.73	42.11	46.87	47.99	59.39	34.48	31.70	30.25	30.27	30.44	27.48	28.86	35.64	40.35	44.75	46.53	43.83	48.61	45.99	42.24
323835	1.93	1.74	1.55	1.85	2.03	1.92	2.23	2.09	3.24	1.91	1.59	1.56	1.56	1.64	1.51	1.61	1.88	1.70	1.95	2.29	2.38	2.57	2.50	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	37.41	36.57	35.53	40.82	47.58	42.92	47.80	48.96	60.16	37.44	57.51	35.84	30.82	30.99	27.95	36.75	73.32	79.07	65.32	90.93	70.18	55.57	46.56	42.83
24212	2.64	2.42	2.23	2.66	2.88	2.72	3.16	3.06	4.01	2.50	2.11	2.07	2.10	2.18	1.98	2.15	2.49	2.45	2.38	2.92	2.90	3.13	3.07	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-25.28	-5.07	-0.01	-0.01	0.00	-7.66	-37.84	-37.97	-20.14	-43.77	-25.84	-6.39	0.00	0.00

FPL FAR_ROCK_GT2	37.41	36.57	35.53	40.82	47.58	42.92	47.80	48.96	60.16	37.44	57.51	35.84	30.82	30.99	27.95	36.75	73.32	79.07	65.32	90.93	70.18	55.57	46.56	42.83
23815	2.64	2.42	2.23	2.66	2.88	2.72	3.16	3.06	4.01	2.50	2.11	2.07	2.10	2.18	1.98	2.15	2.49	2.45	2.38	2.92	2.90	3.13	3.07	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-25.28	-5.07	-0.01	-0.01	0.00	-7.66	-37.84	-37.97	-20.14	-43.77	-25.84	-6.39	0.00	0.00
FRANKLIN_FALL_HYD	34.80	34.71	34.03	39.05	46.05	41.32	45.85	47.01	57.17	33.02	30.07	28.46	28.30	28.34	25.56	41.20	32.83	39.09	43.20	44.50	41.61	46.60	43.58	40.50
24054	0.03	0.57	0.73	0.89	1.35	1.12	1.21	1.12	1.01	0.44	-0.05	-0.24	-0.41	-0.47	-0.41	-0.38	-0.17	0.44	0.39	0.26	0.17	0.55	0.09	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	37.19	36.36	35.32	40.60	47.32	42.71	47.56	48.72	59.84	36.62	50.42	34.25	30.59	30.76	27.72	34.55	62.95	68.46	59.86	78.66	62.85	53.51	46.31	42.65
23764	2.42	2.22	2.02	2.43	2.62	2.52	2.91	2.82	3.69	2.33	1.92	1.87	1.87	1.95	1.75	1.96	2.24	2.20	2.41	2.60	2.62	2.82	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-18.38	-3.68	0.00	-0.01	0.00	-5.66	-27.72	-27.60	-14.64	-31.82	-18.79	-4.65	0.00	0.00
FREEPORT___CT2	37.19	36.36	35.32	40.60	47.32	42.71	47.56	48.72	59.84	36.62	50.42	34.25	30.59	30.76	27.72	34.55	62.95	68.46	59.86	78.66	62.85	53.51	46.31	42.65
23818	2.42	2.22	2.02	2.43	2.62	2.52	2.91	2.82	3.69	2.33	1.92	1.87	1.87	1.95	1.75	1.96	2.24	2.20	2.41	2.60	2.62	2.82	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-18.38	-3.68	0.00	-0.01	0.00	-5.66	-27.72	-27.60	-14.64	-31.82	-18.79	-4.65	0.00	0.00
FRESHKLS_33_KV_LOAD	36.65	35.86	34.83	40.00	46.73	42.10	46.87	48.01	59.40	34.44	31.61	30.16	30.17	30.34	27.39	28.76	35.52	40.25	44.80	46.61	43.89	48.66	46.03	42.27
356253	1.88	1.72	1.54	1.84	2.03	1.91	2.22	2.11	3.25	1.86	1.50	1.47	1.46	1.53	1.42	1.51	1.76	1.60	1.99	2.37	2.44	2.61	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	33.87	33.22	32.39	37.12	43.50	39.22	45.65	45.52	54.76	31.65	29.47	28.07	28.10	28.18	25.36	21.76	32.11	38.00	42.50	45.99	41.66	46.13	44.21	39.99
23766	-0.90	-0.92	-0.91	-1.05	-1.21	-1.11	-1.19	-1.15	-1.46	-0.92	-0.64	-0.62	-0.61	-0.63	-0.61	-0.74	-0.92	-0.86	-0.84	-0.89	-0.96	-1.09	-1.07	-1.04
	0.00	0.00	0.00	0.00	0.00	-0.13	-2.19	-0.78	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	4.43	-0.03	-0.20	-0.53	-2.64	-1.17	-1.18	-1.79	-1.01
FULTON___LFGE	35.90	35.28	34.51	39.54	46.38	41.77	46.39	47.94	58.28	33.05	30.13	28.61	28.62	28.69	25.84	27.12	34.16	39.99	44.85	46.28	43.28	48.04	45.14	41.47
323630	1.14	1.14	1.21	1.38	1.68	1.57	1.74	2.05	2.12	0.48	0.02	-0.07	-0.09	-0.12	-0.13	-0.20	0.21	1.34	2.04	2.04	1.84	1.99	1.64	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	37.37	36.54	35.56	40.74	47.71	43.04	48.00	49.45	60.26	34.72	31.55	29.84	29.80	29.93	27.05	28.73	36.15	41.55	46.13	47.60	44.65	49.63	47.14	43.21
24184	2.60	2.40	2.26	2.58	3.00	2.84	3.35	3.55	4.11	2.15	1.43	1.15	1.09	1.12	1.08	1.41	2.20	2.90	3.32	3.36	3.21	3.59	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	33.35	32.65	32.06	36.71	43.22	38.36	42.34	43.77	53.60	31.81	30.50	29.08	29.28	29.28	26.25	26.85	32.49	38.06	42.29	43.39	39.80	44.42	41.64	38.43
24039	-1.42	-1.49	-1.24	-1.45	-1.48	-1.84	-2.30	-2.13	-2.55	-0.77	0.38	0.39	0.58	0.47	0.28	-0.11	-0.57	-0.59	-0.52	-0.85	-1.64	-1.63	-1.86	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	33.51	32.81	32.23	36.88	43.43	38.54	42.55	43.99	53.86	31.97	30.66	29.23	29.42	29.41	26.37	26.98	32.67	38.26	42.50	43.60	40.00	44.65	41.85	38.62
355827	-1.26	-1.33	-1.08	-1.28	-1.28	-1.66	-2.10	-1.91	-2.30	-0.60	0.54	0.54	0.71	0.60	0.40	0.02	-0.38	-0.39	-0.31	-0.64	-1.44	-1.40	-1.64	-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	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	34.24	33.56	32.76	37.51	43.97	39.54	44.64	45.49	55.27	31.95	29.73	28.32	28.37	28.45	25.58	22.59	32.45	38.26	42.58	44.66	41.26	45.76	43.40	39.68
80723	-0.53	-0.58	-0.54	-0.65	-0.73	-0.71	-0.74	-0.67	-0.91	-0.62	-0.39	-0.37	-0.34	-0.36	-0.39	-0.49	-0.58	-0.46	-0.40	-0.45	-0.57	-0.68	-0.69	-0.67
	0.00	0.00	0.00	0.00	0.00	-0.04	-0.73	-0.26	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	3.85	-0.04	-0.07	-0.18	-0.88	-0.39	-0.39	-0.60	-0.34
GENERAL___MILLS	33.45	32.76	32.17	36.84	43.36	38.48	42.50	43.93	53.78	31.91	30.61	29.17	29.37	29.37	26.32	26.93	32.61	38.19	42.42	43.52	39.93	44.56	41.77	38.56
23808	-1.32	-1.39	-1.13	-1.32	-1.34	-1.72	-2.15	-1.97	-2.38	-0.66	0.49	0.48	0.67	0.56	0.35	-0.03	-0.45	-0.46	-0.39	-0.72	-1.51	-1.49	-1.72	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	35.81	35.12	34.22	39.20	45.84	41.32	45.85	47.14	57.68	33.55	30.83	29.40	29.41	29.53	26.67	28.14	34.93	39.60	43.77	45.27	42.51	47.20	44.72	41.09
24183	1.04	0.98	0.92	1.04	1.14	1.12	1.21	1.24	1.53	0.98	0.72	0.72	0.70	0.72	0.69	0.82	1.01	0.95	0.97	1.03	1.07	1.15	1.23	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	35.81	35.13	34.21	39.18	45.82	41.29	45.85	47.11	57.74	33.59	30.92	29.62	29.64	29.77	26.87	28.34	35.05	39.60	43.63	45.16	42.45	47.11	44.58	40.96
23756	1.04	0.99	0.91	1.01	1.11	1.09	1.21	1.21	1.59	1.01	0.81	0.93	0.93	0.96	0.90	1.03	1.15	0.95	0.83	0.92	1.01	1.06	1.09	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	35.81	35.13	34.21	39.18	45.82	41.29	45.85	47.11	57.74	33.59	30.92	29.62	29.64	29.77	26.87	28.34	35.05	39.60	43.63	45.16	42.45	47.11	44.58	40.96
23757	1.04	0.99	0.91	1.01	1.11	1.09	1.21	1.21	1.59	1.01	0.81	0.93	0.93	0.96	0.90	1.03	1.15	0.95	0.83	0.92	1.01	1.06	1.09	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	35.81	35.13	34.21	39.18	45.82	41.29	45.85	47.11	57.74	33.59	30.92	29.62	29.64	29.77	26.87	28.34	35.05	39.60	43.63	45.16	42.45	47.11	44.58	40.96
23758	1.04	0.99	0.91	1.01	1.11	1.09	1.21	1.21	1.59	1.01	0.81	0.93	0.93	0.96	0.90	1.03	1.15	0.95	0.83	0.92	1.01	1.06	1.09	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	35.81	35.13	34.21	39.18	45.82	41.29	45.85	47.11	57.74	33.59	30.92	29.62	29.64	29.77	26.87	28.34	35.05	39.60	43.63	45.16	42.45	47.11	44.58	40.96
23759	1.04	0.99	0.91	1.01	1.11	1.09	1.21	1.21	1.59	1.01	0.81	0.93	0.93	0.96	0.90	1.03	1.15	0.95	0.83	0.92	1.01	1.06	1.09	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	35.81	35.13	34.21	39.18	45.82	41.29	45.86	47.11	57.75	33.59	30.92	29.62	29.63	29.77	26.87	28.34	35.05	39.60	43.63	45.16	42.46	47.11	44.58	40.96
23599	1.04	0.99	0.91	1.01	1.11	1.09	1.21	1.21	1.60	1.02	0.81	0.93	0.93	0.96	0.90	1.03	1.15	0.95	0.83	0.92	1.01	1.06	1.09	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	32.12	31.48	30.81	35.28	41.44	37.09	41.10	42.37	51.96	30.28	28.50	27.17	27.21	27.26	24.50	25.20	30.88	36.49	40.46	41.58	38.53	42.85	40.21	37.02
23603	-2.66	-2.66	-2.49	-2.88	-3.26	-3.11	-3.55	-3.52	-4.19	-2.29	-1.62	-1.52	-1.50	-1.54	-1.47	-1.75	-2.16	-2.16	-2.34	-2.65	-2.92	-3.20	-3.28	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	35.34	34.71	33.89	38.82	45.63	41.07	46.60	47.47	57.32	32.39	29.65	28.14	28.11	28.17	25.34	-4.76	32.39	39.23	43.97	46.47	42.88	47.73	45.22	41.38
23778	0.57	0.56	0.59	0.66	0.93	0.82	1.02	1.24	1.14	-0.18	-0.46	-0.55	-0.60	-0.64	-0.63	-0.69	-0.62	0.49	0.94	1.11	0.94	1.18	0.97	0.93
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.93	-0.33	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	31.00	-0.02	-0.09	-0.23	-1.12	-0.50	-0.50	-0.76	-0.43
GLENDALE_27_KV_LOAD	36.97	36.14	35.08	40.25	47.00	42.36	47.13	48.23	59.72	34.79	32.02	30.56	30.59	30.76	27.78	29.20	36.04	40.75	44.92	46.70	44.00	48.84	46.20	42.42
356172	2.20	1.99	1.78	2.09	2.30	2.16	2.49	2.33	3.57	2.21	1.90	1.87	1.88	1.95	1.81	1.95	2.28	2.10	2.12	2.46	2.55	2.79	2.71	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	37.07	36.24	35.20	40.42	47.17	42.54	47.36	48.53	59.70	36.86	54.48	35.03	30.55	30.72	27.71	35.70	68.96	74.58	63.02	85.70	66.99	54.49	46.20	42.48
23712	2.30	2.10	1.90	2.26	2.47	2.35	2.71	2.63	3.55	2.19	1.87	1.83	1.83	1.91	1.73	1.91	2.22	2.15	2.30	2.52	2.56	2.76	2.71	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-22.49	-4.51	0.00	-0.01	0.00	-6.85	-33.75	-33.78	-17.91	-38.94	-22.99	-5.69	0.00	0.00
GLENWOOD_IC_2_G1	36.89	36.08	35.05	40.24	46.97	42.36	47.14	48.29	59.48	34.69	32.88	30.58	30.41	30.57	27.59	29.33	37.35	42.18	45.74	48.38	44.89	48.87	46.01	42.29
23688	2.12	1.94	1.75	2.08	2.27	2.16	2.49	2.39	3.33	2.02	1.72	1.68	1.70	1.76	1.62	1.78	2.07	1.97	2.11	2.34	2.38	2.56	2.52	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-1.04	-0.21	0.00	0.00	0.00	-0.62	-2.29	-1.56	-0.83	-1.80	-1.06	-0.26	0.00	0.00
GLENWOOD_IC_3_G1	36.89	36.08	35.05	40.24	46.97	42.36	47.14	48.29	59.48	34.69	32.88	30.58	30.41	30.57	27.59	29.33	37.35	42.18	45.74	48.38	44.89	48.87	46.01	42.29
23689	2.12	1.94	1.75	2.08	2.27	2.16	2.49	2.39	3.33	2.02	1.72	1.68	1.70	1.76	1.62	1.78	2.07	1.97	2.11	2.34	2.38	2.56	2.52	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-1.04	-0.21	0.00	0.00	0.00	-0.62	-2.29	-1.56	-0.83	-1.80	-1.06	-0.26	0.00	0.00
GLENWOOD___4	37.07	36.24	35.20	40.42	47.17	42.54	47.36	48.53	59.70	36.86	54.48	35.03	30.55	30.72	27.71	35.70	68.96	74.58	63.02	85.70	66.99	54.49	46.20	42.48
23550	2.30	2.10	1.90	2.26	2.47	2.35	2.71	2.63	3.55	2.19	1.87	1.83	1.83	1.91	1.73	1.91	2.22	2.15	2.30	2.52	2.56	2.76	2.71	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-22.49	-4.51	0.00	-0.01	0.00	-6.85	-33.75	-33.78	-17.91	-38.94	-22.99	-5.69	0.00	0.00
GLENWOOD___5	37.07	36.24	35.20	40.42	47.17	42.54	47.36	48.53	59.70	36.86	54.48	35.03	30.55	30.72	27.71	35.70	68.96	74.58	63.02	85.70	66.99	54.49	46.20	42.48
23614	2.30	2.10	1.90	2.26	2.47	2.35	2.71	2.63	3.55	2.19	1.87	1.83	1.83	1.91	1.73	1.91	2.22	2.15	2.30	2.52	2.56	2.76	2.71	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-22.49	-4.51	0.00	-0.01	0.00	-6.85	-33.75	-33.78	-17.91	-38.94	-22.99	-5.69	0.00	0.00
GLOBAL GREEN_PORT_GT1	38.59	37.61	36.53	41.99	48.93	44.29	50.82	58.73	67.21	37.45	47.13	34.25	31.33	31.46	28.36	34.03	57.68	63.45	58.16	72.92	59.97	54.05	47.88	44.03
23814	3.82	3.46	3.23	3.83	4.23	4.09	4.77	4.73	5.87	3.56	2.88	2.73	2.61	2.64	2.38	2.67	3.20	3.57	4.09	4.21	4.08	4.43	4.39	4.01
	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-8.10	-5.18	-1.32	-14.13	-2.83	0.00	-0.01	0.00	-4.42	-21.49	-21.22	-11.26	-24.47	-14.44	-3.57	0.00	0.00
GLOBE___DSASP	31.87	31.24	30.73	35.16	41.44	36.82	40.39	41.57	51.26	30.84	29.84	28.52	28.66	28.66	25.70	26.21	31.45	36.66	40.63	41.61	38.14	42.69	39.99	37.02
323697	-2.90	-2.91	-2.57	-3.00	-3.26	-3.37	-4.26	-4.33	-4.89	-1.74	-0.28	-0.17	-0.05	-0.14	-0.27	-0.75	-1.60	-1.99	-2.17	-2.63	-3.31	-3.36	-3.50	-2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	36.73	35.91	34.88	40.04	46.78	42.14	46.89	48.00	59.36	34.48	31.75	30.29	30.33	30.50	27.55	28.98	35.76	40.49	44.69	46.41	43.73	48.51	45.92	42.16
323567	1.96	1.76	1.58	1.88	2.08	1.94	2.24	2.10	3.21	1.90	1.63	1.60	1.62	1.69	1.58	1.73	2.00	1.84	1.88	2.18	2.28	2.46	2.43	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	33.72	33.06	32.40	37.09	43.62	38.95	43.10	44.41	54.50	31.83	30.06	28.65	28.75	28.77	25.83	26.50	32.34	38.25	42.59	43.75	40.38	44.97	42.17	38.87
80279	-1.05	-1.08	-0.90	-1.07	-1.09	-1.24	-1.55	-1.49	-1.66	-0.75	-0.05	-0.04	0.04	-0.04	-0.14	-0.45	-0.70	-0.40	-0.22	-0.49	-1.07	-1.08	-1.32	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	35.92	35.20	34.31	39.35	46.08	41.43	46.13	47.56	58.15	33.55	30.94	29.45	29.49	29.58	26.64	27.76	34.26	40.10	44.61	46.10	43.20	47.89	45.23	41.50
323669	1.15	1.06	1.01	1.18	1.38	1.23	1.49	1.66	2.00	0.98	0.82	0.76	0.79	0.77	0.67	0.74	1.07	1.45	1.80	1.87	1.76	1.85	1.74	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	-0.08	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	34.88	34.14	33.34	38.20	44.78	40.10	44.63	46.03	56.08	32.43	30.12	28.65	28.78	28.84	25.94	26.91	33.07	38.75	43.19	44.65	41.61	46.17	43.59	40.06
345031	0.11	-0.01	0.04	0.04	0.08	-0.10	-0.02	0.13	-0.07	-0.15	0.00	-0.05	0.07	0.03	-0.04	-0.07	-0.05	0.09	0.38	0.41	0.17	0.12	0.10	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	34.88	34.14	33.34	38.20	44.78	40.10	44.63	46.03	56.08	32.43	30.12	28.65	28.78	28.84	25.94	26.91	33.07	38.75	43.19	44.65	41.61	46.17	43.59	40.06
23579	0.11	-0.01	0.04	0.04	0.08	-0.10	-0.02	0.13	-0.07	-0.15	0.00	-0.05	0.07	0.03	-0.04	-0.07	-0.05	0.09	0.38	0.41	0.17	0.12	0.10	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	34.88	34.14	33.34	38.20	44.78	40.10	44.63	46.03	56.08	32.43	30.12	28.65	28.78	28.84	25.94	26.91	33.07	38.75	43.19	44.65	41.61	46.17	43.59	40.06
23580	0.11	-0.01	0.04	0.04	0.08	-0.10	-0.02	0.13	-0.07	-0.15	0.00	-0.05	0.07	0.03	-0.04	-0.07	-0.05	0.09	0.38	0.41	0.17	0.12	0.10	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	36.78	35.95	34.92	40.07	46.80	42.18	46.95	48.07	59.49	34.57	31.79	30.35	30.36	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.89	48.70	46.07	42.30
24077	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.17	3.34	1.99	1.67	1.66	1.65	1.73	1.60	1.72	2.02	1.84	2.01	2.37	2.45	2.66	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	36.78	35.95	34.92	40.07	46.80	42.18	46.95	48.07	59.49	34.57	31.79	30.35	30.36	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.89	48.70	46.07	42.30
24078	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.17	3.34	1.99	1.67	1.66	1.65	1.73	1.60	1.72	2.02	1.84	2.01	2.37	2.45	2.66	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	36.78	35.95	34.92	40.07	46.80	42.18	46.95	48.07	59.49	34.57	31.79	30.35	30.36	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.89	48.70	46.07	42.30
24079	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.17	3.34	1.99	1.67	1.66	1.65	1.73	1.60	1.72	2.02	1.84	2.01	2.37	2.45	2.66	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	36.78	35.95	34.92	40.07	46.80	42.18	46.95	48.07	59.49	34.57	31.79	30.35	30.36	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.89	48.70	46.07	42.30
24080	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.17	3.34	1.99	1.67	1.66	1.65	1.73	1.60	1.72	2.02	1.84	2.01	2.37	2.45	2.66	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	36.78	35.95	34.92	40.07	46.80	42.18	46.95	48.07	59.49	34.57	31.79	30.35	30.36	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.89	48.70	46.07	42.30
24084	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.17	3.34	1.99	1.67	1.66	1.65	1.73	1.60	1.72	2.02	1.84	2.01	2.37	2.45	2.66	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	36.78	35.95	34.92	40.07	46.80	42.18	46.95	48.07	59.49	34.57	31.79	30.35	30.36	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.89	48.70	46.07	42.30
24111	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.17	3.34	1.99	1.67	1.66	1.65	1.73	1.60	1.72	2.02	1.84	2.01	2.37	2.45	2.66	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	36.78	35.95	34.92	40.07	46.80	42.18	46.95	48.07	59.49	34.57	31.79	30.35	30.36	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.89	48.70	46.07	42.30
24112	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.17	3.34	1.99	1.67	1.66	1.65	1.73	1.60	1.72	2.02	1.84	2.01	2.37	2.45	2.66	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	36.78	35.95	34.92	40.07	46.80	42.18	46.95	48.07	59.49	34.57	31.79	30.35	30.36	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.89	48.70	46.07	42.30
24113	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.17	3.34	1.99	1.67	1.66	1.65	1.73	1.60	1.72	2.02	1.84	2.01	2.37	2.45	2.66	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24114	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24115	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24116	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24117	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24118	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24119	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24120	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24121	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	36.78	35.95	34.92	40.07	46.81	42.18	46.94	48.06	59.47	34.56	31.79	30.34	30.37	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.90	48.70	46.07	42.30
24122	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.16	3.32	1.99	1.68	1.65	1.66	1.73	1.60	1.73	2.02	1.84	2.01	2.37	2.45	2.65	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	36.78	35.95	34.92	40.07	46.81	42.18	46.94	48.06	59.47	34.56	31.79	30.34	30.37	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.90	48.70	46.07	42.30
24123	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.16	3.32	1.99	1.68	1.65	1.66	1.73	1.60	1.73	2.02	1.84	2.01	2.37	2.45	2.65	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	36.78	35.95	34.92	40.07	46.81	42.18	46.94	48.06	59.47	34.56	31.79	30.34	30.37	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.90	48.70	46.07	42.30
24124	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.16	3.32	1.99	1.68	1.65	1.66	1.73	1.60	1.73	2.02	1.84	2.01	2.37	2.45	2.65	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	36.78	35.95	34.92	40.07	46.81	42.18	46.94	48.06	59.47	34.56	31.79	30.34	30.37	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.90	48.70	46.07	42.30
24125	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.16	3.32	1.99	1.68	1.65	1.66	1.73	1.60	1.73	2.02	1.84	2.01	2.37	2.45	2.65	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	36.78	35.95	34.92	40.07	46.81	42.18	46.94	48.06	59.47	34.56	31.79	30.34	30.37	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.90	48.70	46.07	42.30
24126	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.16	3.32	1.99	1.68	1.65	1.66	1.73	1.60	1.73	2.02	1.84	2.01	2.37	2.45	2.65	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	36.78	35.95	34.92	40.07	46.81	42.18	46.94	48.06	59.47	34.56	31.79	30.34	30.37	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.90	48.70	46.07	42.30
24127	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.16	3.32	1.99	1.68	1.65	1.66	1.73	1.60	1.73	2.02	1.84	2.01	2.37	2.45	2.65	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	36.78	35.95	34.92	40.07	46.81	42.18	46.94	48.06	59.47	34.56	31.79	30.34	30.37	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.90	48.70	46.07	42.30
24128	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.16	3.32	1.99	1.68	1.65	1.66	1.73	1.60	1.73	2.02	1.84	2.01	2.37	2.45	2.65	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	36.78	35.95	34.92	40.07	46.81	42.18	46.94	48.06	59.47	34.56	31.79	30.34	30.37	30.54	27.58	28.97	35.78	40.49	44.82	46.61	43.90	48.70	46.07	42.30
24129	2.01	1.81	1.62	1.91	2.10	1.99	2.30	2.16	3.32	1.99	1.68	1.65	1.66	1.73	1.60	1.73	2.02	1.84	2.01	2.37	2.45	2.65	2.58	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	36.78	35.96	34.92	40.08	46.81	42.19	46.95	48.07	59.50	34.57	31.80	30.36	30.37	30.55	27.58	28.98	35.79	40.50	44.82	46.61	43.90	48.70	46.08	42.31
24130	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.18	3.34	2.00	1.68	1.67	1.66	1.75	1.61	1.73	2.03	1.84	2.02	2.37	2.46	2.66	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	36.78	35.96	34.92	40.08	46.81	42.19	46.95	48.07	59.50	34.57	31.80	30.36	30.37	30.55	27.58	28.98	35.79	40.50	44.82	46.61	43.90	48.70	46.08	42.31
24131	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.18	3.34	2.00	1.68	1.67	1.66	1.75	1.61	1.73	2.03	1.84	2.02	2.37	2.46	2.66	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	36.78	35.96	34.92	40.08	46.81	42.19	46.95	48.07	59.50	34.57	31.80	30.36	30.37	30.55	27.58	28.98	35.79	40.50	44.82	46.61	43.90	48.70	46.08	42.31
24132	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.18	3.34	2.00	1.68	1.67	1.66	1.75	1.61	1.73	2.03	1.84	2.02	2.37	2.46	2.66	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	36.78	35.96	34.92	40.08	46.81	42.19	46.95	48.07	59.50	34.57	31.80	30.36	30.37	30.55	27.58	28.98	35.79	40.50	44.82	46.61	43.90	48.70	46.08	42.31
24133	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.18	3.34	2.00	1.68	1.67	1.66	1.75	1.61	1.73	2.03	1.84	2.02	2.37	2.46	2.66	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	36.78	35.96	34.92	40.08	46.81	42.19	46.95	48.07	59.50	34.57	31.80	30.36	30.37	30.55	27.58	28.98	35.79	40.50	44.82	46.61	43.90	48.70	46.08	42.31
24134	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.18	3.34	2.00	1.68	1.67	1.66	1.75	1.61	1.73	2.03	1.84	2.02	2.37	2.46	2.66	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	36.78	35.96	34.92	40.08	46.81	42.19	46.95	48.07	59.50	34.57	31.80	30.36	30.37	30.55	27.58	28.98	35.79	40.50	44.82	46.61	43.90	48.70	46.08	42.31
24135	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.18	3.34	2.00	1.68	1.67	1.66	1.75	1.61	1.73	2.03	1.84	2.02	2.37	2.46	2.66	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	36.78	35.96	34.92	40.08	46.81	42.19	46.95	48.07	59.50	34.57	31.80	30.36	30.37	30.55	27.58	28.98	35.79	40.50	44.82	46.61	43.90	48.70	46.08	42.31
24136	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.18	3.34	2.00	1.68	1.67	1.66	1.75	1.61	1.73	2.03	1.84	2.02	2.37	2.46	2.66	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	36.78	35.96	34.92	40.08	46.81	42.19	46.95	48.07	59.50	34.57	31.80	30.36	30.37	30.55	27.58	28.98	35.79	40.50	44.82	46.61	43.90	48.70	46.08	42.31
24137	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.18	3.34	2.00	1.68	1.67	1.66	1.75	1.61	1.73	2.03	1.84	2.02	2.37	2.46	2.66	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	35.89	35.20	34.30	39.30	45.94	41.42	45.93	47.24	57.79	33.62	30.87	29.43	29.42	29.55	26.69	28.19	35.01	39.69	43.87	45.33	42.58	47.29	44.82	41.18
55895	1.12	1.05	1.00	1.14	1.23	1.22	1.29	1.34	1.64	1.05	0.75	0.74	0.72	0.74	0.71	0.87	1.09	1.04	1.06	1.09	1.14	1.25	1.33	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	34.67	33.90	33.17	37.99	44.51	39.75	44.19	45.62	55.29	32.08	29.88	28.36	28.55	28.58	25.65	26.51	32.61	38.70	43.31	44.46	41.19	45.76	43.01	39.62
80291	-0.10	-0.24	-0.13	-0.17	-0.19	-0.45	-0.45	-0.28	-0.87	-0.49	-0.24	-0.33	-0.16	-0.23	-0.32	-0.46	-0.46	0.05	0.51	0.23	-0.25	-0.28	-0.49	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	34.67	33.90	33.17	37.99	44.51	39.75	44.19	45.62	55.29	32.08	29.88	28.36	28.55	28.58	25.65	26.51	32.61	38.70	43.31	44.46	41.19	45.76	43.01	39.62
23582	-0.10	-0.24	-0.13	-0.17	-0.19	-0.45	-0.45	-0.28	-0.87	-0.49	-0.24	-0.33	-0.16	-0.23	-0.32	-0.46	-0.46	0.05	0.51	0.23	-0.25	-0.28	-0.49	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	34.67	33.90	33.17	37.99	44.50	39.75	44.20	45.62	55.28	32.08	29.88	28.38	28.54	28.58	25.65	26.51	32.60	38.69	43.31	44.46	41.19	45.76	43.00	39.62
23583	-0.10	-0.24	-0.13	-0.17	-0.20	-0.45	-0.44	-0.28	-0.87	-0.49	-0.24	-0.31	-0.17	-0.23	-0.32	-0.46	-0.47	0.04	0.50	0.22	-0.25	-0.28	-0.49	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	37.15	36.29	35.24	40.49	47.14	42.64	47.14	46.80	58.36	36.10	46.27	33.34	30.46	30.64	27.60	33.25	56.81	62.05	56.15	71.23	58.33	52.07	46.00	42.47
55738	2.37	2.15	1.94	2.33	2.44	2.44	2.79	2.57	3.28	2.19	1.79	1.77	1.75	1.83	1.63	1.82	1.99	1.83	1.90	2.11	2.20	2.39	2.51	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.29	1.67	1.06	-1.34	-14.37	-2.88	0.00	-0.01	0.00	-4.49	-21.83	-21.58	-11.44	-24.87	-14.68	-3.63	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	36.78	35.96	34.92	40.08	46.81	42.19	46.95	48.07	59.50	34.57	31.80	30.36	30.37	30.55	27.58	28.98	35.79	40.50	44.82	46.61	43.90	48.70	46.08	42.31
345004	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.18	3.34	2.00	1.68	1.67	1.66	1.75	1.61	1.73	2.03	1.84	2.02	2.37	2.46	2.66	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	36.00	35.35	34.55	39.58	46.42	41.80	46.43	47.99	58.35	33.02	30.07	28.54	28.55	28.63	25.78	27.10	34.15	39.98	44.82	46.28	43.30	48.07	45.22	41.54
323813	1.23	1.21	1.25	1.42	1.71	1.60	1.79	2.09	2.19	0.45	-0.05	-0.15	-0.16	-0.18	-0.19	-0.23	0.21	1.33	2.01	2.04	1.86	2.02	1.73	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	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	36.85	36.07	35.05	40.21	47.01	42.35	47.15	48.44	59.58	34.54	31.78	30.29	30.30	30.45	27.49	28.95	35.84	40.78	45.15	46.81	43.98	48.74	46.09	42.29
323602	2.08	1.93	1.75	2.05	2.30	2.15	2.50	2.54	3.43	1.96	1.66	1.60	1.59	1.64	1.52	1.70	2.08	2.13	2.34	2.57	2.54	2.69	2.60	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	34.40	33.69	32.89	37.68	44.15	39.71	45.03	45.76	55.49	32.04	29.80	28.36	28.43	28.50	25.63	23.15	32.58	38.45	42.88	45.15	41.58	46.10	43.78	39.97
80269	-0.37	-0.45	-0.41	-0.49	-0.55	-0.54	-0.55	-0.47	-0.69	-0.53	-0.32	-0.32	-0.28	-0.31	-0.34	-0.42	-0.45	-0.29	-0.16	-0.22	-0.36	-0.44	-0.48	-0.48
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.93	-0.33	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	3.36	-0.04	-0.09	-0.23	-1.13	-0.50	-0.50	-0.76	-0.43

HAMLTNNY_34_KV_TB	34.34	33.62	32.85	37.62	44.11	39.63	44.85	45.66	55.36	31.96	29.75	28.30	28.37	28.45	25.57	23.53	32.49	38.38	42.85	45.07	41.50	46.03	43.64	39.88
80303	-0.43	-0.52	-0.45	-0.54	-0.60	-0.62	-0.68	-0.55	-0.82	-0.61	-0.37	-0.39	-0.34	-0.36	-0.40	-0.49	-0.54	-0.35	-0.17	-0.23	-0.41	-0.49	-0.58	-0.55
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.89	-0.32	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	2.91	-0.05	-0.08	-0.22	-1.07	-0.47	-0.48	-0.72	-0.41
HAMPSHIRE___PAPER_HYD	34.58	34.28	33.55	38.48	45.31	40.58	45.22	46.22	56.12	32.18	29.39	27.87	27.71	27.77	25.04	-56.09	31.89	38.17	42.35	44.10	41.09	45.96	43.48	40.32
323593	-0.19	0.14	0.25	0.32	0.60	0.36	0.21	0.20	-0.04	-0.40	-0.73	-0.82	-1.00	-1.04	-0.94	-1.04	-1.11	-0.51	-0.54	-0.57	-0.54	-0.28	-0.30	0.13
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	81.99	0.00	-0.03	-0.09	-0.43	-0.19	-0.19	-0.29	-0.17
HARDSCRABBLE_WT_PWR	35.98	35.31	34.40	39.43	46.14	41.58	46.28	47.61	58.09	33.34	30.21	28.57	28.54	28.66	25.86	23.87	33.74	39.81	44.26	45.86	43.04	47.74	45.35	41.57
323673	1.21	1.16	1.11	1.26	1.44	1.38	1.64	1.70	1.93	0.76	0.10	-0.12	-0.17	-0.14	-0.11	0.17	0.75	1.16	1.45	1.62	1.60	1.70	1.86	1.56
	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	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	36.67	35.91	34.91	40.07	46.85	42.20	46.96	48.25	59.34	34.35	31.64	30.16	30.19	30.33	27.39	28.79	35.58	40.59	45.00	46.68	43.81	48.54	45.90	42.13
345025	1.90	1.76	1.61	1.91	2.14	2.00	2.31	2.35	3.19	1.78	1.52	1.46	1.47	1.52	1.42	1.57	1.88	1.94	2.20	2.44	2.37	2.50	2.41	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	32.61	31.99	31.45	35.98	42.39	37.66	41.41	42.70	52.50	31.34	30.13	28.73	28.88	28.89	25.90	26.40	31.81	37.28	41.34	42.32	38.78	43.38	40.67	37.68
81005	-2.16	-2.15	-1.85	-2.18	-2.32	-2.54	-3.23	-3.20	-3.65	-1.24	0.02	0.04	0.17	0.08	-0.07	-0.56	-1.24	-1.37	-1.47	-1.92	-2.66	-2.67	-2.82	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	35.37	34.75	33.91	38.84	45.59	40.99	45.81	47.02	57.20	32.71	30.04	28.53	28.52	28.60	25.76	3.52	32.94	39.26	43.71	45.51	42.45	47.20	44.59	40.97
24016	0.60	0.60	0.61	0.68	0.89	0.78	0.91	1.03	1.04	0.14	-0.08	-0.16	-0.19	-0.21	-0.21	-0.22	-0.07	0.59	0.85	0.97	0.87	1.02	0.89	0.83
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.26	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	23.19	-0.01	-0.02	-0.06	-0.30	-0.13	-0.13	-0.20	-0.12
HDSNBRDG_115KV_BRDG_TB1	34.17	33.49	32.68	37.42	43.87	39.41	44.04	45.20	55.14	31.91	29.71	28.30	28.35	28.43	25.58	22.59	32.43	38.17	42.42	44.02	40.96	45.45	42.96	39.40
355580	-0.60	-0.65	-0.62	-0.74	-0.84	-0.81	-0.83	-0.77	-1.01	-0.67	-0.41	-0.40	-0.36	-0.38	-0.39	-0.49	-0.60	-0.50	-0.44	-0.49	-0.61	-0.72	-0.72	-0.72
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	-0.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	3.85	-0.04	-0.02	-0.06	-0.27	-0.12	-0.12	-0.18	-0.10
HELLGATE_13_KV_LD	36.95	36.12	35.07	40.22	46.98	42.34	47.11	48.24	59.71	34.78	32.01	30.56	30.58	30.75	27.77	29.20	36.02	40.73	44.90	46.67	43.98	48.79	46.16	42.39
55870	2.18	1.98	1.77	2.06	2.27	2.15	2.47	2.34	3.56	2.21	1.90	1.87	1.87	1.94	1.80	1.95	2.26	2.08	2.09	2.44	2.53	2.74	2.67	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	36.95	36.12	35.07	40.22	46.98	42.34	47.11	48.24	59.71	34.78	32.01	30.56	30.58	30.75	27.77	29.20	36.02	40.73	44.90	46.67	43.98	48.79	46.16	42.39
345018	2.18	1.98	1.77	2.06	2.27	2.15	2.47	2.34	3.56	2.21	1.90	1.87	1.87	1.94	1.80	1.95	2.26	2.08	2.09	2.44	2.53	2.74	2.67	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	37.01	36.17	35.14	40.36	47.05	42.47	47.28	48.43	59.52	36.57	51.93	34.44	30.44	30.61	27.60	34.89	65.24	70.74	60.90	81.28	64.31	53.66	46.03	42.39
23647	2.24	2.03	1.84	2.20	2.35	2.27	2.64	2.53	3.37	2.12	1.76	1.72	1.73	1.79	1.62	1.81	2.07	1.97	2.13	2.32	2.37	2.54	2.54	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.87	-20.05	-4.02	0.00	-0.01	0.00	-6.14	-30.17	-30.12	-15.97	-34.72	-20.50	-5.07	0.00	0.00
HICKLING___1	34.78	33.95	33.23	38.07	44.67	39.74	44.26	45.78	55.44	32.14	30.07	28.57	28.85	28.84	25.87	26.80	32.93	38.71	43.26	44.61	41.20	45.73	43.14	39.64
23621	0.01	-0.19	-0.07	-0.09	-0.04	-0.46	-0.38	-0.12	-0.72	-0.43	-0.05	-0.12	0.15	0.03	-0.10	-0.18	-0.16	0.06	0.46	0.37	-0.25	-0.31	-0.35	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	34.78	33.95	33.23	38.07	44.67	39.74	44.26	45.78	55.44	32.14	30.07	28.57	28.85	28.84	25.87	26.80	32.93	38.71	43.26	44.61	41.20	45.73	43.14	39.64
23622	0.01	-0.19	-0.07	-0.09	-0.04	-0.46	-0.38	-0.12	-0.72	-0.43	-0.05	-0.12	0.15	0.03	-0.10	-0.18	-0.16	0.06	0.46	0.37	-0.25	-0.31	-0.35	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	36.64	35.88	34.87	40.01	46.79	42.13	46.95	48.23	59.11	34.28	31.55	30.05	30.05	30.19	27.37	28.75	35.62	40.60	45.02	46.71	43.86	48.60	45.92	42.12
23754	1.87	1.74	1.57	1.85	2.09	1.94	2.31	2.33	2.96	1.71	1.43	1.36	1.34	1.39	1.40	1.51	1.86	1.95	2.21	2.47	2.42	2.55	2.43	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	35.90	35.24	34.38	39.40	46.14	41.57	46.19	47.55	58.00	33.36	30.27	28.68	28.68	28.77	25.95	27.41	34.44	39.82	44.38	45.84	42.95	47.70	45.01	41.35
323847	1.14	1.10	1.08	1.23	1.44	1.37	1.54	1.65	1.84	0.79	0.15	-0.01	-0.03	-0.04	-0.03	0.09	0.49	1.18	1.58	1.61	1.51	1.65	1.52	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	36.60	35.83	34.83	40.01	46.76	42.10	46.86	48.13	59.24	34.31	31.63	30.16	30.19	30.35	27.40	28.80	35.56	40.48	44.86	46.54	43.69	48.40	45.79	42.03
23639	1.83	1.68	1.53	1.85	2.06	1.91	2.21	2.23	3.09	1.74	1.51	1.46	1.48	1.54	1.43	1.57	1.85	1.83	2.06	2.30	2.25	2.35	2.30	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	34.45	33.63	32.91	37.72	44.25	39.35	43.83	45.33	54.87	31.82	29.75	28.27	28.58	28.58	25.62	26.55	32.58	38.11	42.64	44.08	40.78	45.24	42.72	39.29
80332	-0.32	-0.52	-0.39	-0.44	-0.46	-0.85	-0.81	-0.58	-1.28	-0.75	-0.36	-0.42	-0.13	-0.23	-0.35	-0.42	-0.52	-0.55	-0.16	-0.16	-0.66	-0.81	-0.77	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	33.28	32.55	31.95	36.58	43.00	38.23	42.27	43.67	53.37	31.48	30.08	28.72	28.90	28.92	25.92	26.56	32.26	37.93	42.19	43.27	39.76	44.35	41.63	38.35
323625	-1.49	-1.60	-1.35	-1.57	-1.71	-1.97	-2.38	-2.23	-2.78	-1.09	-0.04	0.03	0.19	0.11	-0.05	-0.41	-0.81	-0.72	-0.62	-0.97	-1.69	-1.70	-1.86	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	37.43	36.53	35.47	40.75	47.45	42.94	49.24	56.94	65.05	36.32	46.08	33.40	30.56	30.70	27.60	33.17	56.36	61.73	56.17	70.86	58.14	52.17	46.20	42.61
23690	2.65	2.39	2.17	2.59	2.75	2.74	3.21	3.02	3.77	2.44	1.92	1.89	1.84	1.89	1.63	1.84	2.01	1.98	2.18	2.30	2.34	2.58	2.70	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-8.02	-5.12	-1.31	-14.04	-2.82	0.00	-0.01	0.00	-4.40	-21.36	-21.10	-11.19	-24.32	-14.36	-3.55	0.00	0.00
HOLTSVILLE_IC_10	37.77	36.83	35.77	41.09	47.85	43.30	49.76	57.93	65.99	36.66	46.52	33.66	30.76	30.90	27.82	33.48	57.00	62.50	56.93	71.77	58.85	52.78	46.69	43.03
23699	3.00	2.69	2.46	2.93	3.15	3.10	3.62	3.50	4.38	2.76	2.20	2.13	2.05	2.09	1.85	2.10	2.40	2.51	2.81	2.93	2.88	3.14	3.20	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-8.54	-5.46	-1.33	-14.21	-2.85	0.00	-0.01	0.00	-4.45	-21.60	-21.34	-11.32	-24.60	-14.52	-3.59	0.00	0.00
HOLTSVILLE_IC_2	37.43	36.53	35.47	40.75	47.45	42.94	49.24	56.94	65.05	36.32	46.08	33.40	30.56	30.70	27.60	33.17	56.36	61.73	56.17	70.86	58.14	52.17	46.20	42.61
23691	2.65	2.39	2.17	2.59	2.75	2.74	3.21	3.02	3.77	2.44	1.92	1.89	1.84	1.89	1.63	1.84	2.01	1.98	2.18	2.30	2.34	2.58	2.70	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-8.02	-5.12	-1.31	-14.04	-2.82	0.00	-0.01	0.00	-4.40	-21.36	-21.10	-11.19	-24.32	-14.36	-3.55	0.00	0.00
HOLTSVILLE_IC_3	37.43	36.53	35.47	40.75	47.45	42.94	49.24	56.94	65.05	36.32	46.08	33.40	30.56	30.70	27.60	33.17	56.36	61.73	56.17	70.86	58.14	52.17	46.20	42.61
23692	2.65	2.39	2.17	2.59	2.75	2.74	3.21	3.02	3.77	2.44	1.92	1.89	1.84	1.89	1.63	1.84	2.01	1.98	2.18	2.30	2.34	2.58	2.70	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-8.02	-5.12	-1.31	-14.04	-2.82	0.00	-0.01	0.00	-4.40	-21.36	-21.10	-11.19	-24.32	-14.36	-3.55	0.00	0.00
HOLTSVILLE_IC_4	37.43	36.53	35.47	40.75	47.45	42.94	49.24	56.94	65.05	36.32	46.08	33.40	30.56	30.70	27.60	33.17	56.36	61.73	56.17	70.86	58.14	52.17	46.20	42.61
23693	2.65	2.39	2.17	2.59	2.75	2.74	3.21	3.02	3.77	2.44	1.92	1.89	1.84	1.89	1.63	1.84	2.01	1.98	2.18	2.30	2.34	2.58	2.70	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-8.02	-5.12	-1.31	-14.04	-2.82	0.00	-0.01	0.00	-4.40	-21.36	-21.10	-11.19	-24.32	-14.36	-3.55	0.00	0.00
HOLTSVILLE_IC_5	37.43	36.53	35.47	40.75	47.45	42.94	49.24	56.94	65.05	36.32	46.08	33.40	30.56	30.70	27.60	33.17	56.36	61.73	56.17	70.86	58.14	52.17	46.20	42.61
23694	2.65	2.39	2.17	2.59	2.75	2.74	3.21	3.02	3.77	2.44	1.92	1.89	1.84	1.89	1.63	1.84	2.01	1.98	2.18	2.30	2.34	2.58	2.70	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-8.02	-5.12	-1.31	-14.04	-2.82	0.00	-0.01	0.00	-4.40	-21.36	-21.10	-11.19	-24.32	-14.36	-3.55	0.00	0.00
HOLTSVILLE_IC_6	37.77	36.83	35.77	41.09	47.85	43.30	49.76	57.93	65.99	36.66	46.52	33.66	30.76	30.90	27.82	33.48	57.00	62.50	56.93	71.77	58.85	52.78	46.69	43.03
23695	3.00	2.69	2.46	2.93	3.15	3.10	3.62	3.50	4.38	2.76	2.20	2.13	2.05	2.09	1.85	2.10	2.40	2.51	2.81	2.93	2.88	3.14	3.20	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-8.54	-5.46	-1.33	-14.21	-2.85	0.00	-0.01	0.00	-4.45	-21.60	-21.34	-11.32	-24.60	-14.52	-3.59	0.00	0.00
HOLTSVILLE_IC_7	37.77	36.83	35.77	41.09	47.85	43.30	49.76	57.93	65.99	36.66	46.52	33.66	30.76	30.90	27.82	33.48	57.00	62.50	56.93	71.77	58.85	52.78	46.69	43.03
23696	3.00	2.69	2.46	2.93	3.15	3.10	3.62	3.50	4.38	2.76	2.20	2.13	2.05	2.09	1.85	2.10	2.40	2.51	2.81	2.93	2.88	3.14	3.20	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-8.54	-5.46	-1.33	-14.21	-2.85	0.00	-0.01	0.00	-4.45	-21.60	-21.34	-11.32	-24.60	-14.52	-3.59	0.00	0.00
HOLTSVILLE_IC_8	37.77	36.83	35.77	41.09	47.85	43.30	49.76	57.93	65.99	36.66	46.52	33.66	30.76	30.90	27.82	33.48	57.00	62.50	56.93	71.77	58.85	52.78	46.69	43.03
23697	3.00	2.69	2.46	2.93	3.15	3.10	3.62	3.50	4.38	2.76	2.20	2.13	2.05	2.09	1.85	2.10	2.40	2.51	2.81	2.93	2.88	3.14	3.20	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-8.54	-5.46	-1.33	-14.21	-2.85	0.00	-0.01	0.00	-4.45	-21.60	-21.34	-11.32	-24.60	-14.52	-3.59	0.00	0.00
HOLTSVILLE_IC_9	37.77	36.83	35.77	41.09	47.85	43.30	49.76	57.93	65.99	36.66	46.52	33.66	30.76	30.90	27.82	33.48	57.00	62.50	56.93	71.77	58.85	52.78	46.69	43.03
23698	3.00	2.69	2.46	2.93	3.15	3.10	3.62	3.50	4.38	2.76	2.20	2.13	2.05	2.09	1.85	2.10	2.40	2.51	2.81	2.93	2.88	3.14	3.20	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-8.54	-5.46	-1.33	-14.21	-2.85	0.00	-0.01	0.00	-4.45	-21.60	-21.34	-11.32	-24.60	-14.52	-3.59	0.00	0.00
HOMER_HL_115KV_TB2	34.64	33.84	33.18	38.04	44.70	39.61	43.97	45.74	55.66	32.58	31.00	29.54	29.86	29.87	26.78	27.47	33.41	39.17	43.78	45.04	41.34	45.94	43.05	39.58
355744	-0.13	-0.31	-0.12	-0.12	-0.01	-0.59	-0.68	-0.16	-0.50	0.01	0.89	0.85	1.15	1.06	0.81	0.51	0.34	0.51	0.98	0.79	-0.10	-0.11	-0.45	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	35.39	34.60	33.79	38.56	44.83	39.73	44.23	46.59	56.93	33.18	31.02	29.44	29.77	29.79	26.71	27.54	34.02	40.49	45.17	46.08	41.98	46.46	43.17	39.31
323690	0.63	0.45	0.49	0.40	0.13	-0.47	-0.42	0.69	0.77	0.60	0.91	0.75	1.07	0.98	0.73	0.57	0.94	1.84	2.37	1.84	0.54	0.41	-0.32	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	34.37	34.37	33.73	38.71	45.68	40.86	45.18	46.21	56.20	32.52	29.66	28.11	27.94	27.99	25.28	-121.13	32.38	38.45	42.25	43.50	40.76	45.71	42.81	40.01
23644	-0.40	0.22	0.43	0.55	0.98	0.66	0.53	0.31	0.05	-0.05	-0.46	-0.58	-0.77	-0.82	-0.69	-0.72	-0.61	-0.20	-0.56	-0.74	-0.68	-0.34	-0.68	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	147.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	34.37	34.37	33.73	38.71	45.68	40.85	45.18	46.21	56.20	32.52	29.66	28.11	27.95	27.99	25.28	-121.13	32.38	38.45	42.25	43.50	40.76	45.70	42.81	40.01
323590	-0.40	0.22	0.43	0.55	0.98	0.66	0.53	0.31	0.05	-0.05	-0.46	-0.58	-0.76	-0.82	-0.69	-0.71	-0.62	-0.20	-0.56	-0.74	-0.69	-0.34	-0.68	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	147.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	36.89	36.07	35.02	40.20	46.96	42.31	47.07	48.12	59.57	34.64	31.90	30.43	30.47	30.65	27.67	29.10	35.91	40.58	44.72	46.45	43.82	48.69	46.09	42.32
323851	2.12	1.92	1.72	2.04	2.25	2.11	2.42	2.22	3.42	2.07	1.78	1.74	1.76	1.84	1.70	1.85	2.15	1.93	1.92	2.22	2.37	2.64	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	34.77	34.14	33.30	38.16	44.71	40.20	44.65	45.90	56.15	32.57	30.12	28.69	28.71	28.81	25.97	26.93	32.99	38.65	42.81	44.24	41.44	46.05	43.49	40.01
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	34.77	34.14	33.30	38.16	44.71	40.20	44.65	45.90	56.15	32.57	30.12	28.69	28.71	28.81	25.97	26.93	32.99	38.65	42.81	44.24	41.44	46.05	43.49	40.01
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	37.00	36.13	35.08	40.20	46.96	42.31	47.07	48.16	59.60	34.64	31.90	30.44	30.47	30.65	27.67	29.10	35.91	40.62	44.80	46.53	43.86	48.69	46.09	42.33
23810	2.23	1.98	1.78	2.04	2.26	2.11	2.42	2.26	3.45	2.07	1.78	1.75	1.76	1.84	1.70	1.85	2.15	1.97	1.99	2.30	2.42	2.64	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	37.00	36.13	35.08	40.20	46.96	42.31	47.07	48.16	59.60	34.64	31.90	30.44	30.47	30.65	27.67	29.10	35.91	40.62	44.80	46.53	43.86	48.69	46.09	42.33
23540	2.23	1.98	1.78	2.04	2.26	2.11	2.42	2.26	3.45	2.07	1.78	1.75	1.76	1.84	1.70	1.85	2.15	1.97	1.99	2.30	2.42	2.64	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	37.00	36.13	35.08	40.20	46.96	42.31	47.07	48.16	59.60	34.64	31.90	30.44	30.47	30.65	27.67	29.10	35.91	40.62	44.80	46.53	43.86	48.69	46.09	42.33
23657	2.23	1.98	1.78	2.04	2.26	2.11	2.42	2.26	3.45	2.07	1.78	1.75	1.76	1.84	1.70	1.85	2.15	1.97	1.99	2.30	2.42	2.64	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	36.78	35.96	34.92	40.09	46.83	42.20	46.93	48.03	59.48	34.60	31.83	30.38	30.40	30.58	27.62	29.04	35.84	40.53	44.69	46.43	43.77	48.58	46.05	42.25
24168	2.01	1.82	1.62	1.93	2.13	2.00	2.29	2.13	3.32	2.02	1.71	1.69	1.69	1.78	1.65	1.79	2.08	1.88	1.88	2.19	2.33	2.54	2.55	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	36.53	35.81	34.89	39.97	46.77	42.18	46.86	48.27	59.01	34.20	31.21	29.64	29.60	29.71	26.82	28.33	35.31	40.41	44.87	46.38	43.53	48.30	45.71	41.95
355613	1.76	1.66	1.59	1.81	2.06	1.98	2.21	2.37	2.86	1.62	1.10	0.95	0.89	0.91	0.85	1.02	1.41	1.77	2.07	2.14	2.08	2.25	2.22	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	36.67	35.95	35.02	40.12	46.95	42.35	47.06	48.54	59.33	34.37	31.31	29.72	29.68	29.79	26.87	28.39	35.45	40.64	45.14	46.64	43.74	48.53	45.91	42.12
323613	1.90	1.80	1.72	1.96	2.25	2.15	2.42	2.64	3.18	1.80	1.19	1.03	0.97	0.98	0.90	1.09	1.56	1.99	2.34	2.40	2.29	2.48	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	37.39	36.49	35.43	40.71	47.40	42.89	46.74	42.95	56.07	36.31	46.27	33.41	30.53	30.68	27.64	33.27	56.73	62.09	56.40	71.28	58.44	52.35	46.29	42.69
323705	2.62	2.35	2.13	2.55	2.69	2.69	3.11	2.92	3.67	2.40	1.94	1.87	1.81	1.87	1.66	1.89	2.12	2.08	2.27	2.42	2.46	2.70	2.80	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	1.02	5.87	3.75	-1.33	-14.22	-2.85	0.00	-0.01	0.00	-4.45	-21.62	-21.36	-11.33	-24.62	-14.53	-3.60	0.00	0.00
HUNTLEY___63	32.82	32.17	31.63	36.20	42.65	37.88	41.68	43.02	52.84	31.57	30.38	28.98	29.13	29.14	26.13	26.67	32.14	37.62	41.75	42.76	39.19	43.81	41.06	37.97
23557	-1.95	-1.97	-1.67	-1.96	-2.06	-2.32	-2.97	-2.88	-3.31	-1.01	0.26	0.29	0.43	0.34	0.16	-0.29	-0.91	-1.03	-1.06	-1.48	-2.25	-2.24	-2.44	-2.05
	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	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	32.82	32.17	31.63	36.20	42.65	37.88	41.68	43.02	52.84	31.57	30.38	28.98	29.13	29.14	26.13	26.67	32.14	37.62	41.75	42.76	39.19	43.81	41.06	37.97
23558	-1.95	-1.97	-1.67	-1.96	-2.06	-2.32	-2.97	-2.88	-3.31	-1.01	0.26	0.29	0.43	0.34	0.16	-0.29	-0.91	-1.03	-1.06	-1.48	-2.25	-2.24	-2.44	-2.05
	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	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	32.82	32.17	31.63	36.20	42.65	37.88	41.68	43.02	52.84	31.57	30.38	28.98	29.13	29.14	26.13	26.67	32.14	37.62	41.75	42.76	39.19	43.81	41.06	37.97
23559	-1.95	-1.97	-1.67	-1.96	-2.06	-2.32	-2.97	-2.88	-3.31	-1.01	0.26	0.29	0.43	0.34	0.16	-0.29	-0.91	-1.03	-1.06	-1.48	-2.25	-2.24	-2.44	-2.05
	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	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	32.82	32.17	31.63	36.20	42.65	37.88	41.68	43.02	52.84	31.57	30.38	28.98	29.13	29.14	26.13	26.67	32.14	37.62	41.75	42.76	39.19	43.81	41.06	37.97
23560	-1.95	-1.97	-1.67	-1.96	-2.06	-2.32	-2.97	-2.88	-3.31	-1.01	0.26	0.29	0.43	0.34	0.16	-0.29	-0.91	-1.03	-1.06	-1.48	-2.25	-2.24	-2.44	-2.05
	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	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	32.87	32.23	31.66	36.24	42.68	37.88	41.74	43.07	52.89	31.49	30.26	28.87	29.03	29.04	26.04	26.59	32.14	37.59	41.69	42.74	39.22	43.81	41.04	37.94
23561	-1.90	-1.92	-1.64	-1.92	-2.03	-2.32	-2.91	-2.83	-3.26	-1.09	0.15	0.18	0.33	0.23	0.07	-0.36	-0.92	-1.07	-1.11	-1.50	-2.23	-2.24	-2.45	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	32.87	32.23	31.66	36.24	42.68	37.88	41.74	43.07	52.89	31.49	30.26	28.87	29.03	29.04	26.04	26.59	32.14	37.59	41.69	42.74	39.22	43.81	41.04	37.94
23562	-1.90	-1.92	-1.64	-1.92	-2.03	-2.32	-2.91	-2.83	-3.26	-1.09	0.15	0.18	0.33	0.23	0.07	-0.36	-0.92	-1.07	-1.11	-1.50	-2.23	-2.24	-2.45	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	35.15	34.36	33.66	38.54	44.91	40.38	44.94	46.48	56.73	32.17	30.25	28.85	28.98	29.02	26.07	26.77	32.84	39.05	44.45	45.78	42.22	46.90	44.03	40.40
323620	0.37	0.22	0.36	0.38	0.20	0.18	0.29	0.58	0.58	-0.40	0.14	0.16	0.27	0.22	0.09	-0.18	-0.22	0.40	1.65	1.55	0.77	0.86	0.54	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	37.24	36.45	35.49	40.66	47.59	42.93	47.88	49.32	60.15	34.67	31.53	29.83	29.79	29.90	27.02	28.68	36.04	41.42	45.98	47.45	44.50	49.50	46.97	43.07
23802	2.47	2.31	2.19	2.50	2.88	2.73	3.23	3.42	4.00	2.10	1.42	1.14	1.08	1.09	1.05	1.36	2.10	2.77	3.18	3.22	3.06	3.45	3.48	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	35.52	34.84	33.95	38.90	45.54	41.00	45.60	46.90	57.30	33.05	30.22	28.68	28.67	28.78	25.96	23.85	33.47	39.35	43.66	45.20	42.39	47.06	44.60	40.93
23567	0.74	0.69	0.65	0.74	0.84	0.81	0.95	1.00	1.14	0.48	0.11	-0.01	-0.04	-0.03	-0.01	0.15	0.47	0.70	0.86	0.97	0.95	1.01	1.11	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	34.63	33.84	33.18	38.04	44.69	39.61	43.97	45.75	55.67	32.58	31.00	29.56	29.83	29.87	26.78	27.47	33.41	39.16	43.78	45.03	41.34	45.94	43.04	39.58
23982	-0.14	-0.30	-0.12	-0.12	-0.01	-0.60	-0.68	-0.15	-0.48	0.01	0.88	0.87	1.13	1.07	0.81	0.51	0.34	0.51	0.98	0.79	-0.10	-0.11	-0.45	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	33.72	33.08	32.26	36.96	43.31	39.09	46.08	45.55	54.55	31.51	29.34	27.94	27.98	28.06	25.26	20.46	31.94	37.83	42.39	46.48	41.77	46.25	44.52	40.12
23783	-1.05	-1.07	-1.04	-1.21	-1.39	-1.27	-1.37	-1.35	-1.69	-1.06	-0.78	-0.75	-0.73	-0.75	-0.71	-0.85	-1.09	-1.08	-1.09	-1.14	-1.18	-1.31	-1.26	-1.20
	0.00	0.00	0.00	0.00	0.00	-0.16	-2.81	-1.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	5.62	-0.03	-0.26	-0.68	-3.38	-1.50	-1.50	-2.29	-1.30
INDECK___YERKES	32.85	32.21	31.65	36.23	42.68	37.92	41.71	43.08	52.92	31.59	30.40	29.03	29.13	29.17	26.14	26.69	32.17	37.66	41.78	42.79	39.23	43.85	41.09	38.00
23781	-1.92	-1.94	-1.65	-1.93	-2.03	-2.28	-2.93	-2.82	-3.23	-0.98	0.28	0.34	0.42	0.36	0.17	-0.27	-0.88	-0.99	-1.02	-1.44	-2.21	-2.20	-2.40	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	36.60	35.83	34.82	39.95	46.71	42.06	46.80	48.03	59.15	34.31	31.60	30.13	30.16	30.32	27.37	28.80	35.56	40.40	44.70	46.38	43.60	48.33	45.74	41.99
24139	1.83	1.68	1.52	1.79	2.00	1.86	2.16	2.12	3.00	1.74	1.48	1.44	1.45	1.51	1.40	1.55	1.81	1.75	1.89	2.15	2.16	2.28	2.25	1.98
	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	-0.31	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	36.60	35.83	34.82	39.95	46.71	42.06	46.80	48.03	59.15	34.31	31.60	30.13	30.16	30.32	27.37	28.80	35.56	40.40	44.70	46.38	43.60	48.33	45.74	41.99
23659	1.83	1.68	1.52	1.79	2.00	1.86	2.16	2.12	3.00	1.74	1.48	1.44	1.45	1.51	1.40	1.55	1.81	1.75	1.89	2.15	2.16	2.28	2.25	1.98
	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	-0.31	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	36.60	35.83	34.82	39.95	46.71	42.06	46.80	48.03	59.15	34.31	31.60	30.13	30.16	30.32	27.37	28.80	35.56	40.40	44.70	46.38	43.60	48.33	45.74	41.99
24019	1.83	1.68	1.52	1.79	2.00	1.86	2.16	2.12	3.00	1.74	1.48	1.44	1.45	1.51	1.40	1.55	1.81	1.75	1.89	2.15	2.16	2.28	2.25	1.98
	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	-0.31	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	36.57	35.80	34.78	39.94	46.67	42.05	46.78	48.01	59.12	34.28	31.57	30.11	30.15	30.30	27.36	28.77	35.53	40.37	44.70	46.38	43.58	48.31	45.71	41.98
23530	1.80	1.65	1.48	1.78	1.96	1.86	2.13	2.11	2.97	1.70	1.46	1.42	1.44	1.49	1.39	1.54	1.79	1.72	1.90	2.15	2.14	2.26	2.22	1.97
	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	-0.31	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	36.56	35.80	34.79	39.93	46.66	42.03	46.77	48.00	59.10	34.28	31.57	30.12	30.15	30.30	27.36	28.79	35.54	40.38	44.68	46.36	43.58	48.31	45.72	41.98
23531	1.79	1.65	1.49	1.77	1.96	1.84	2.12	2.10	2.95	1.71	1.46	1.43	1.44	1.49	1.39	1.54	1.79	1.73	1.88	2.12	2.13	2.26	2.23	1.97
	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	-0.31	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	37.53	36.62	35.55	40.85	47.56	43.04	51.04	66.77	71.42	36.43	46.37	33.50	30.61	30.77	27.71	33.35	56.82	62.24	56.60	71.48	58.62	52.53	46.46	42.84
55831	2.76	2.47	2.25	2.69	2.86	2.84	3.31	3.14	3.94	2.53	2.03	1.96	1.90	1.95	1.74	1.97	2.22	2.24	2.47	2.63	2.65	2.89	2.97	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	-3.08	-17.73	-11.33	-1.33	-14.21	-2.85	0.00	-0.01	0.00	-4.45	-21.61	-21.35	-11.32	-24.61	-14.53	-3.60	0.00	0.00
INGHAM_C_115KV_TB7	36.34	35.61	34.67	39.71	46.47	41.89	46.63	47.96	58.50	33.49	30.18	28.47	28.42	28.55	25.77	23.85	33.86	40.03	44.56	46.19	43.37	48.09	45.76	41.92
356103	1.57	1.47	1.37	1.56	1.76	1.69	1.98	2.06	2.35	0.92	0.06	-0.22	-0.29	-0.26	-0.21	0.15	0.87	1.38	1.75	1.95	1.93	2.04	2.26	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	37.24	36.45	35.49	40.66	47.59	42.93	47.87	49.32	60.15	34.67	31.53	29.83	29.79	29.90	27.02	28.68	36.04	41.42	45.98	47.45	44.50	49.50	46.97	43.07
23988	2.47	2.31	2.19	2.50	2.88	2.73	3.23	3.42	4.00	2.10	1.41	1.14	1.08	1.09	1.05	1.36	2.10	2.77	3.18	3.21	3.06	3.45	3.48	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	38.57	37.45	36.36	41.78	48.89	44.15	49.63	51.14	62.02	35.36	31.82	30.00	29.99	30.22	27.33	29.34	37.28	42.97	47.95	49.46	46.47	51.77	49.29	45.05
23804	3.80	3.31	3.06	3.62	4.19	3.96	4.98	5.24	5.86	2.78	1.70	1.31	1.29	1.41	1.35	2.02	3.34	4.32	5.14	5.22	5.03	5.73	5.80	5.04
	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	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	37.88	36.94	35.87	41.21	47.99	43.43	49.78	57.32	65.68	36.78	46.68	33.75	30.82	30.96	27.88	33.56	57.19	62.73	57.16	72.06	59.08	52.98	46.87	43.17
323679	3.11	2.80	2.57	3.04	3.29	3.23	3.78	3.66	4.57	2.87	2.30	2.20	2.11	2.15	1.90	2.17	2.51	2.66	3.00	3.12	3.05	3.32	3.37	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-7.76	-4.96	-1.33	-14.26	-2.86	0.00	-0.01	0.00	-4.46	-21.68	-21.43	-11.36	-24.70	-14.58	-3.61	0.00	0.00
JAMAICA__27_KV_LOAD	37.00	36.18	35.12	40.27	47.04	42.37	47.11	48.25	59.81	34.84	31.98	30.52	30.55	30.73	27.77	29.19	36.00	40.71	44.91	46.67	43.99	48.85	46.40	42.54
355505	2.23	2.03	1.82	2.12	2.34	2.17	2.46	2.34	3.66	2.27	1.86	1.83	1.84	1.92	1.80	1.94	2.24	2.06	2.10	2.44	2.55	2.80	2.91	2.53
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	36.08	35.33	34.50	39.52	46.31	41.56	46.39	47.99	58.18	32.82	30.10	28.51	28.57	28.66	25.77	26.82	33.42	39.99	44.97	46.54	43.34	48.06	45.26	41.53
323808	1.31	1.19	1.21	1.36	1.61	1.36	1.74	2.10	2.02	0.25	-0.02	-0.18	-0.14	-0.15	-0.20	-0.16	0.31	1.34	2.16	2.30	1.90	2.01	1.77	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	34.92	34.27	33.41	38.28	44.84	40.33	44.79	46.05	56.35	32.68	30.18	28.75	28.76	28.87	26.04	23.78	33.12	38.77	42.94	44.40	41.62	46.23	43.70	40.18
23743	0.15	0.13	0.11	0.12	0.13	0.13	0.15	0.15	0.20	0.10	0.06	0.06	0.06	0.06	0.07	0.09	0.13	0.12	0.13	0.16	0.17	0.18	0.21	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	36.20	35.49	34.65	39.69	46.45	41.71	46.59	48.15	58.51	33.38	30.72	29.17	29.25	29.31	26.35	27.45	34.12	40.48	45.17	46.74	43.61	48.35	45.57	41.81
23625	1.43	1.34	1.35	1.53	1.74	1.51	1.95	2.25	2.36	0.81	0.60	0.48	0.54	0.50	0.38	0.45	0.98	1.83	2.37	2.50	2.16	2.30	2.08	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	36.20	35.49	34.65	39.69	46.45	41.71	46.59	48.15	58.51	33.38	30.72	29.17	29.25	29.31	26.35	27.45	34.12	40.48	45.17	46.74	43.61	48.35	45.57	41.81
23626	1.43	1.34	1.35	1.53	1.74	1.51	1.95	2.25	2.36	0.81	0.60	0.48	0.54	0.50	0.38	0.45	0.98	1.83	2.37	2.50	2.16	2.30	2.08	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	34.29	34.19	33.53	38.47	45.34	40.64	45.05	46.11	56.10	32.46	29.66	28.11	27.98	28.04	25.31	40.94	32.46	38.45	42.34	43.63	40.88	45.73	42.82	39.83
323719	-0.48	0.05	0.23	0.30	0.63	0.44	0.41	0.21	-0.05	-0.12	-0.46	-0.58	-0.73	-0.77	-0.66	-0.64	-0.54	-0.20	-0.46	-0.61	-0.56	-0.32	-0.68	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	36.73	35.93	34.92	40.06	46.82	42.18	46.95	48.20	59.35	34.47	31.73	30.27	30.28	30.43	27.47	28.92	35.74	40.55	44.85	46.53	43.77	48.52	45.91	42.13
355592	1.96	1.79	1.62	1.90	2.12	1.99	2.30	2.29	3.20	1.90	1.61	1.58	1.57	1.62	1.50	1.67	1.96	1.90	2.05	2.29	2.32	2.47	2.42	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	36.75	35.99	35.07	40.17	47.03	42.39	47.17	48.54	59.22	34.26	31.27	29.69	29.65	29.78	26.90	28.50	35.71	40.83	45.23	46.68	43.78	48.62	46.09	42.30
323755	1.98	1.85	1.77	2.01	2.33	2.19	2.53	2.64	3.07	1.69	1.16	1.00	0.94	0.97	0.93	1.17	1.77	2.18	2.42	2.44	2.34	2.57	2.60	2.28
	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	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	33.46	32.78	32.19	36.86	43.38	38.50	42.53	43.97	53.83	31.92	30.61	29.20	29.35	29.37	26.33	26.94	32.61	38.20	42.44	43.53	39.95	44.57	41.79	38.56
323823	-1.31	-1.37	-1.11	-1.31	-1.33	-1.70	-2.12	-1.93	-2.32	-0.65	0.49	0.51	0.65	0.56	0.35	-0.02	-0.44	-0.45	-0.36	-0.70	-1.49	-1.47	-1.70	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	37.72	36.79	35.73	41.05	47.81	43.26	49.87	58.86	66.53	36.62	46.47	33.63	30.74	30.88	27.81	33.46	56.93	62.41	56.85	71.67	58.78	52.72	46.65	42.99
24210	2.95	2.65	2.43	2.89	3.10	3.06	3.57	3.43	4.29	2.72	2.18	2.10	2.03	2.07	1.83	2.09	2.38	2.46	2.75	2.88	2.84	3.08	3.16	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-9.53	-6.09	-1.33	-14.18	-2.84	0.00	-0.01	0.00	-4.44	-21.56	-21.30	-11.30	-24.55	-14.49	-3.59	0.00	0.00
KEDC PORT_JEFF_GT3	37.72	36.79	35.73	41.05	47.81	43.26	49.87	58.86	66.53	36.62	46.47	33.63	30.74	30.88	27.81	33.46	56.93	62.41	56.85	71.67	58.78	52.72	46.65	42.99
24211	2.95	2.65	2.43	2.89	3.10	3.06	3.57	3.43	4.29	2.72	2.18	2.10	2.03	2.07	1.83	2.09	2.38	2.46	2.75	2.88	2.84	3.08	3.16	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-9.53	-6.09	-1.33	-14.18	-2.84	0.00	-0.01	0.00	-4.44	-21.56	-21.30	-11.30	-24.55	-14.49	-3.59	0.00	0.00
KEDC_GLWD_GT4	37.07	36.24	35.20	40.42	47.17	42.54	47.36	48.53	59.70	36.86	54.48	35.03	30.56	30.72	27.71	35.70	68.96	74.58	63.03	85.71	66.99	54.49	46.20	42.48
24219	2.31	2.10	1.90	2.26	2.47	2.34	2.71	2.62	3.55	2.19	1.87	1.83	1.84	1.91	1.74	1.91	2.22	2.15	2.31	2.53	2.56	2.76	2.71	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-22.49	-4.51	0.00	-0.01	0.00	-6.85	-33.75	-33.78	-17.91	-38.94	-22.99	-5.69	0.00	0.00

KEDC_GLWD_GT5	37.07	36.24	35.20	40.42	47.17	42.54	47.36	48.53	59.70	36.86	54.48	35.03	30.56	30.72	27.71	35.70	68.96	74.58	63.03	85.71	66.99	54.49	46.20	42.48
24220	2.31	2.10	1.90	2.26	2.47	2.34	2.71	2.62	3.55	2.19	1.87	1.83	1.84	1.91	1.74	1.91	2.22	2.15	2.31	2.53	2.56	2.76	2.71	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-22.49	-4.51	0.00	-0.01	0.00	-6.85	-33.75	-33.78	-17.91	-38.94	-22.99	-5.69	0.00	0.00
KENSICO____	36.70	35.91	34.88	40.05	46.79	42.16	46.90	48.11	59.29	34.42	31.69	30.23	30.26	30.42	27.46	28.90	35.69	40.50	44.78	46.47	43.71	48.47	45.87	42.12
23655	1.93	1.76	1.58	1.89	2.09	1.96	2.26	2.21	3.14	1.84	1.58	1.54	1.55	1.61	1.49	1.65	1.93	1.85	1.98	2.24	2.27	2.42	2.37	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	36.62	35.85	34.85	39.99	46.77	42.13	46.93	48.19	58.96	34.22	31.46	29.95	29.95	30.10	27.32	28.66	35.51	40.56	44.99	46.67	43.82	48.55	45.88	42.09
345021	1.85	1.71	1.55	1.83	2.06	1.93	2.29	2.29	2.81	1.64	1.34	1.26	1.24	1.29	1.35	1.43	1.80	1.91	2.18	2.43	2.38	2.51	2.39	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	36.79	35.98	34.92	40.05	46.79	42.09	46.68	47.80	59.28	34.64	31.80	30.35	30.39	30.56	27.63	29.04	35.76	40.32	44.48	46.23	43.58	48.40	46.11	42.31
23816	2.02	1.84	1.62	1.90	2.09	1.89	2.04	1.90	3.12	2.06	1.68	1.66	1.68	1.75	1.65	1.79	2.00	1.67	1.67	1.99	2.14	2.36	2.62	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	36.79	35.98	34.92	40.05	46.79	42.09	46.68	47.80	59.28	34.64	31.80	30.35	30.39	30.56	27.63	29.04	35.76	40.32	44.48	46.23	43.58	48.40	46.11	42.31
23817	2.02	1.84	1.62	1.90	2.09	1.89	2.04	1.90	3.12	2.06	1.68	1.66	1.68	1.75	1.65	1.79	2.00	1.67	1.67	1.99	2.14	2.36	2.62	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	36.79	35.98	34.92	40.05	46.79	42.09	46.69	47.79	59.28	34.64	31.80	30.34	30.39	30.56	27.63	29.04	35.76	40.32	44.48	46.23	43.58	48.40	46.11	42.31
323774	2.02	1.84	1.62	1.89	2.09	1.89	2.05	1.89	3.13	2.06	1.69	1.65	1.68	1.75	1.65	1.79	2.00	1.67	1.68	1.99	2.14	2.36	2.62	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	32.78	32.16	31.56	36.13	42.51	37.84	41.74	42.91	52.88	31.24	29.83	28.48	28.57	28.61	25.68	26.27	31.86	37.35	41.43	42.51	39.14	43.66	40.93	37.82
356498	-1.99	-1.99	-1.74	-2.03	-2.20	-2.35	-2.90	-2.99	-3.27	-1.33	-0.28	-0.21	-0.14	-0.20	-0.29	-0.68	-1.19	-1.30	-1.38	-1.73	-2.30	-2.39	-2.56	-2.20
	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	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	32.77	32.13	31.53	36.11	42.48	37.81	41.71	42.90	52.81	31.22	29.81	28.44	28.58	28.59	25.66	26.25	31.83	37.32	41.39	42.48	39.10	43.62	40.89	37.78
23543	-2.00	-2.02	-1.77	-2.06	-2.22	-2.39	-2.93	-3.01	-3.34	-1.36	-0.30	-0.26	-0.13	-0.22	-0.31	-0.70	-1.22	-1.33	-1.41	-1.76	-2.34	-2.43	-2.60	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	34.80	34.68	34.01	39.02	46.01	41.30	45.87	46.96	56.99	32.89	30.03	28.42	28.30	28.36	25.60	41.28	32.90	39.03	43.10	44.41	41.57	46.50	43.56	40.43
80397	0.03	0.54	0.71	0.86	1.31	1.10	1.22	1.06	0.84	0.32	-0.09	-0.27	-0.41	-0.46	-0.37	-0.30	-0.10	0.38	0.29	0.17	0.13	0.46	0.06	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	38.57	37.45	36.36	41.78	48.89	44.15	49.62	51.14	62.01	35.36	31.82	29.99	30.00	30.22	27.32	29.34	37.28	42.97	47.94	49.45	46.47	51.77	49.29	45.05
323717	3.80	3.31	3.06	3.62	4.19	3.96	4.98	5.24	5.86	2.78	1.70	1.30	1.28	1.41	1.35	2.01	3.34	4.31	5.14	5.22	5.02	5.73	5.80	5.04
	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	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	34.38	34.36	33.71	38.69	45.66	40.75	44.91	46.01	55.97	32.39	29.52	27.98	27.79	27.83	25.13	-101.18	32.01	38.08	41.90	43.16	40.45	45.39	42.73	40.04
80681	-0.39	0.21	0.40	0.53	0.96	0.55	0.26	0.11	-0.18	-0.18	-0.60	-0.71	-0.92	-0.97	-0.85	-0.96	-0.98	-0.57	-0.91	-1.07	-0.99	-0.65	-0.76	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	36.72	35.97	34.96	40.15	46.93	42.26	47.03	48.31	59.45	34.43	31.73	30.26	30.30	30.45	27.50	28.91	35.71	40.64	45.03	46.70	43.85	48.58	45.96	42.19
23769	1.96	1.82	1.65	1.99	2.23	2.06	2.38	2.41	3.30	1.86	1.62	1.57	1.59	1.64	1.52	1.68	1.99	1.99	2.23	2.47	2.41	2.53	2.46	2.17
	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	-0.30	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	34.37	33.72	32.91	37.69	44.21	39.81	45.65	46.05	55.63	31.92	29.55	28.11	28.13	28.20	25.38	13.79	32.17	38.27	42.81	45.65	41.79	46.44	44.29	40.30
355974	-0.40	-0.42	-0.39	-0.48	-0.49	-0.47	-0.45	-0.36	-0.57	-0.65	-0.56	-0.58	-0.58	-0.60	-0.59	-0.70	-0.85	-0.51	-0.34	-0.34	-0.43	-0.39	-0.39	-0.39
	0.00	0.00	0.00	0.00	0.00	-0.08	-1.46	-0.52	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	12.45	-0.03	-0.13	-0.35	-1.75	-0.78	-0.78	-1.19	-0.67
LINDEN COGEN____	36.72	35.89	34.86	40.02	46.76	42.13	46.87	47.97	59.34	34.46	31.74	30.28	30.32	30.49	27.54	28.97	35.76	40.47	44.67	46.41	43.71	48.50	45.90	42.15
23786	1.95	1.75	1.56	1.86	2.06	1.93	2.23	2.07	3.18	1.89	1.62	1.59	1.61	1.68	1.57	1.72	2.00	1.82	1.87	2.17	2.26	2.45	2.41	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	37.57	36.68	35.60	40.90	47.65	43.07	48.12	49.81	60.69	36.62	47.81	33.87	30.72	30.88	27.82	33.87	59.01	64.49	57.82	74.05	60.24	53.09	46.61	42.96
356055	2.80	2.54	2.30	2.74	2.94	2.87	3.35	3.24	4.10	2.60	2.10	2.05	2.01	2.07	1.85	2.09	2.40	2.42	2.60	2.82	2.87	3.10	3.12	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.67	-0.43	-1.46	-15.59	-3.13	0.00	-0.01	0.00	-4.85	-23.63	-23.41	-12.42	-26.99	-15.93	-3.94	0.00	0.00

LIPA_MISC_IPP	37.64	36.71	35.66	40.96	47.70	43.18	49.54	57.29	65.46	36.52	46.27	33.53	30.65	30.80	27.71	33.33	56.68	62.16	56.61	71.39	58.57	52.55	46.54	42.88
23656	2.87	2.57	2.36	2.80	3.00	2.98	3.49	3.33	4.16	2.62	2.04	2.01	1.93	1.99	1.74	1.98	2.21	2.30	2.56	2.71	2.70	2.93	3.05	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-8.06	-5.15	-1.32	-14.12	-2.83	0.00	-0.01	0.00	-4.42	-21.47	-21.21	-11.25	-24.45	-14.43	-3.57	0.00	0.00
LISF___SOLAR	37.71	36.78	35.72	41.04	47.80	43.26	49.65	57.50	65.65	36.57	46.33	33.57	30.67	30.82	27.73	33.37	56.77	62.28	56.77	71.53	58.69	52.66	46.63	42.96
323691	2.94	2.64	2.42	2.88	3.10	3.06	3.58	3.43	4.27	2.67	2.07	2.05	1.96	2.01	1.75	2.01	2.27	2.39	2.70	2.81	2.80	3.03	3.13	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-8.17	-5.22	-1.32	-14.14	-2.83	0.00	-0.01	0.00	-4.43	-21.50	-21.24	-11.26	-24.48	-14.45	-3.58	0.00	0.00
LITTLE FALLS___HYD	36.34	35.61	34.67	39.71	46.47	41.89	46.63	47.96	58.50	33.49	30.18	28.47	28.42	28.55	25.77	23.85	33.86	40.03	44.56	46.19	43.37	48.09	45.76	41.92
24013	1.57	1.47	1.37	1.56	1.76	1.69	1.98	2.06	2.35	0.92	0.06	-0.22	-0.29	-0.26	-0.21	0.15	0.87	1.38	1.75	1.95	1.93	2.04	2.26	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	34.72	34.70	34.04	39.09	46.18	41.21	45.42	46.52	56.51	32.50	29.61	28.10	27.86	27.88	25.18	-97.84	32.19	38.49	42.43	43.72	40.95	45.95	43.19	40.50
356100	-0.05	0.55	0.74	0.93	1.47	1.01	0.77	0.62	0.36	-0.07	-0.51	-0.60	-0.85	-0.93	-0.79	-0.93	-0.80	-0.16	-0.38	-0.52	-0.50	-0.09	-0.30	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	123.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	36.96	36.12	35.08	40.30	46.97	42.42	47.22	48.33	59.35	35.87	45.05	33.01	30.36	30.53	27.52	32.83	55.14	60.38	55.28	69.32	57.20	51.77	45.91	42.29
323616	2.19	1.98	1.78	2.14	2.26	2.22	2.58	2.43	3.20	2.06	1.68	1.66	1.65	1.72	1.55	1.73	1.94	1.82	1.92	2.14	2.21	2.38	2.42	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-13.25	-2.66	0.00	-0.01	0.00	-4.17	-20.20	-19.90	-10.56	-22.95	-13.55	-3.35	0.00	0.00
LOCKPORT_115KV_TB60_63_64	32.59	31.98	31.44	35.96	42.38	37.66	41.41	42.68	52.50	31.34	30.12	28.72	28.86	28.87	25.88	26.37	31.77	37.25	41.32	42.29	38.74	43.33	40.65	37.66
80432	-2.18	-2.17	-1.86	-2.20	-2.33	-2.54	-3.24	-3.21	-3.65	-1.24	0.00	0.03	0.16	0.06	-0.09	-0.59	-1.28	-1.40	-1.49	-1.95	-2.71	-2.71	-2.84	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	32.61	32.00	31.45	35.98	42.38	37.66	41.41	42.72	52.53	31.34	30.13	28.76	28.85	28.89	25.90	26.40	31.81	37.27	41.33	42.31	38.78	43.38	40.68	37.68
323769	-2.16	-2.15	-1.85	-2.18	-2.32	-2.54	-3.23	-3.18	-3.62	-1.24	0.01	0.07	0.15	0.08	-0.07	-0.56	-1.24	-1.37	-1.47	-1.92	-2.66	-2.67	-2.82	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	32.61	32.00	31.45	35.98	42.38	37.66	41.41	42.72	52.53	31.34	30.13	28.76	28.85	28.89	25.90	26.40	31.81	37.27	41.33	42.31	38.78	43.38	40.68	37.68
323770	-2.16	-2.15	-1.85	-2.18	-2.32	-2.54	-3.23	-3.18	-3.62	-1.24	0.01	0.07	0.15	0.08	-0.07	-0.56	-1.24	-1.37	-1.47	-1.92	-2.66	-2.67	-2.82	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	32.61	32.00	31.45	35.98	42.38	37.66	41.41	42.72	52.53	31.34	30.13	28.76	28.85	28.89	25.90	26.40	31.81	37.27	41.33	42.31	38.78	43.38	40.68	37.68
323771	-2.16	-2.15	-1.85	-2.18	-2.32	-2.54	-3.23	-3.18	-3.62	-1.24	0.01	0.07	0.15	0.08	-0.07	-0.56	-1.24	-1.37	-1.47	-1.92	-2.66	-2.67	-2.82	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	37.19	36.33	35.29	40.53	47.26	42.67	47.49	48.63	59.77	36.75	52.31	34.66	30.60	30.77	27.74	35.09	65.71	71.25	61.28	81.86	64.73	53.98	46.28	42.60
55797	2.41	2.19	1.99	2.37	2.56	2.47	2.84	2.74	3.62	2.28	1.93	1.90	1.89	1.96	1.77	1.96	2.24	2.17	2.33	2.55	2.58	2.81	2.79	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-20.26	-4.06	0.00	-0.01	0.00	-6.20	-30.48	-30.43	-16.14	-35.08	-20.71	-5.12	0.00	0.00
LONG_LAKE_PHOENIX	33.87	33.22	32.39	37.12	43.50	39.22	45.65	45.52	54.76	31.65	29.47	28.07	28.10	28.18	25.36	21.76	32.11	38.00	42.50	45.99	41.66	46.13	44.21	39.99
24014	-0.90	-0.92	-0.91	-1.05	-1.21	-1.11	-1.19	-1.15	-1.46	-0.92	-0.64	-0.62	-0.61	-0.63	-0.61	-0.74	-0.92	-0.86	-0.84	-0.89	-0.96	-1.09	-1.07	-1.04
	0.00	0.00	0.00	0.00	0.00	-0.13	-2.19	-0.78	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	4.43	-0.03	-0.20	-0.53	-2.64	-1.17	-1.18	-1.79	-1.01
LOVETT___3	36.51	35.76	34.76	39.91	46.66	42.02	46.74	47.98	59.08	34.25	31.55	30.09	30.12	30.28	27.34	28.75	35.49	40.35	44.68	46.35	43.55	48.27	45.68	41.94
23632	1.75	1.62	1.46	1.75	1.95	1.82	2.10	2.08	2.94	1.68	1.43	1.40	1.42	1.47	1.37	1.52	1.76	1.70	1.87	2.11	2.11	2.22	2.19	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	36.51	35.76	34.76	39.91	46.66	42.02	46.74	47.98	59.08	34.25	31.55	30.09	30.12	30.28	27.34	28.75	35.49	40.35	44.68	46.35	43.55	48.27	45.68	41.94
23642	1.75	1.62	1.46	1.75	1.95	1.82	2.10	2.08	2.94	1.68	1.43	1.40	1.42	1.47	1.37	1.52	1.76	1.70	1.87	2.11	2.11	2.22	2.19	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	36.51	35.76	34.76	39.91	46.66	42.02	46.74	47.98	59.08	34.25	31.55	30.09	30.12	30.28	27.34	28.75	35.49	40.35	44.68	46.35	43.55	48.27	45.68	41.94
23593	1.75	1.62	1.46	1.75	1.95	1.82	2.10	2.08	2.94	1.68	1.43	1.40	1.42	1.47	1.37	1.52	1.76	1.70	1.87	2.11	2.11	2.22	2.19	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	34.39	34.36	33.70	38.68	45.66	40.71	44.82	45.94	55.91	32.35	29.47	27.94	27.75	27.79	25.07	-94.84	31.89	37.96	41.79	43.06	40.35	45.30	42.70	40.05
24057	-0.39	0.21	0.40	0.52	0.95	0.51	0.17	0.04	-0.24	-0.22	-0.65	-0.75	-0.96	-1.02	-0.90	-1.03	-1.10	-0.69	-1.01	-1.18	-1.09	-0.75	-0.79	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	36.29	35.54	34.63	39.68	46.39	41.84	46.43	47.75	58.29	33.89	31.01	29.53	29.51	29.63	26.78	28.34	35.29	40.08	44.34	45.79	43.02	47.80	45.40	41.67
24059	1.51	1.40	1.33	1.52	1.69	1.65	1.78	1.85	2.14	1.32	0.90	0.83	0.80	0.83	0.81	1.01	1.35	1.43	1.53	1.56	1.57	1.75	1.90	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	35.36	34.78	33.96	38.89	45.72	41.07	46.01	47.13	57.24	32.60	29.87	28.36	28.31	28.38	25.56	-8.17	32.68	39.16	43.69	45.63	42.47	47.29	44.69	41.09
356335	0.59	0.64	0.66	0.73	1.02	0.85	0.98	1.10	1.07	0.03	-0.24	-0.33	-0.40	-0.43	-0.41	-0.44	-0.33	0.48	0.80	0.93	0.83	1.04	0.89	0.89
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.39	-0.14	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	34.66	-0.02	-0.04	-0.09	-0.46	-0.21	-0.21	-0.31	-0.18
LUTHERFT_115KV_GLOB_FND_222	36.74	35.99	35.07	40.18	47.01	42.38	47.15	48.51	59.21	34.26	31.27	29.68	29.65	29.77	26.90	28.49	35.68	40.80	45.19	46.65	43.77	48.62	46.09	42.30
355753	1.97	1.85	1.76	2.02	2.31	2.18	2.51	2.62	3.06	1.69	1.15	0.99	0.94	0.96	0.93	1.16	1.74	2.15	2.39	2.42	2.33	2.57	2.60	2.28
	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	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	36.74	36.00	35.07	40.18	47.03	42.39	47.17	48.54	59.22	34.26	31.27	29.69	29.64	29.78	26.90	28.50	35.71	40.84	45.23	46.68	43.78	48.62	46.09	42.30
355980	1.97	1.85	1.77	2.02	2.32	2.19	2.53	2.64	3.07	1.69	1.16	1.00	0.94	0.97	0.93	1.18	1.77	2.19	2.42	2.44	2.34	2.58	2.60	2.28
	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	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	34.58	34.28	33.55	38.48	45.31	40.58	45.22	46.22	56.12	32.18	29.39	27.88	27.71	27.77	25.03	-56.09	31.89	38.17	42.35	44.10	41.09	45.96	43.48	40.32
23850	-0.19	0.14	0.25	0.32	0.61	0.36	0.21	0.20	-0.04	-0.40	-0.73	-0.82	-1.00	-1.04	-0.94	-1.04	-1.11	-0.51	-0.54	-0.57	-0.54	-0.28	-0.30	0.13
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	81.99	0.00	-0.03	-0.09	-0.43	-0.19	-0.19	-0.29	-0.17
LYONS_FALL_HYD	35.36	34.75	33.91	38.84	45.59	40.99	45.81	47.02	57.20	32.71	30.04	28.53	28.52	28.60	25.76	3.52	32.94	39.26	43.71	45.51	42.45	47.20	44.59	40.97
23570	0.59	0.60	0.61	0.68	0.89	0.78	0.91	1.03	1.04	0.14	-0.08	-0.15	-0.19	-0.21	-0.21	-0.22	-0.07	0.59	0.84	0.97	0.87	1.02	0.89	0.83
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.26	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	23.19	-0.01	-0.02	-0.06	-0.30	-0.13	-0.13	-0.20	-0.12
MADISON___COUNTY_LFGE	35.45	34.77	33.92	38.83	45.50	40.90	45.54	46.94	57.27	32.82	30.27	28.79	28.81	28.91	26.04	19.53	33.29	39.49	43.93	45.45	42.54	47.20	44.56	40.92
323628	0.68	0.62	0.62	0.67	0.80	0.70	0.90	1.04	1.12	0.24	0.15	0.09	0.10	0.10	0.07	0.06	0.28	0.84	1.13	1.22	1.10	1.16	1.07	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	7.46	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	34.80	34.71	34.03	39.05	46.05	41.32	45.85	47.01	57.17	33.02	30.07	28.46	28.30	28.34	25.56	41.20	32.83	39.09	43.20	44.50	41.61	46.60	43.58	40.50
356076	0.03	0.57	0.73	0.89	1.35	1.12	1.21	1.12	1.01	0.44	-0.05	-0.24	-0.41	-0.47	-0.41	-0.38	-0.17	0.44	0.39	0.26	0.17	0.55	0.09	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	36.15	35.44	34.54	39.57	46.26	41.70	46.27	47.59	58.18	33.84	31.04	29.56	29.56	29.67	26.81	28.32	35.24	40.02	44.24	45.72	42.93	47.68	45.19	41.50
80458	1.39	1.29	1.24	1.41	1.55	1.50	1.62	1.70	2.03	1.27	0.93	0.87	0.85	0.86	0.84	1.00	1.31	1.37	1.44	1.49	1.49	1.63	1.69	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	34.59	34.11	33.31	38.19	44.81	40.25	44.68	45.88	56.04	32.49	29.95	28.49	28.47	28.56	25.75	31.34	32.80	38.54	42.60	43.99	41.22	45.88	43.24	39.91
323574	-0.18	-0.04	0.01	0.03	0.11	0.05	0.04	-0.02	-0.11	-0.09	-0.17	-0.20	-0.23	-0.25	-0.22	-0.21	-0.20	-0.11	-0.20	-0.24	-0.22	-0.16	-0.25	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	34.59	34.11	33.31	38.19	44.81	40.25	44.68	45.88	56.04	32.49	29.95	28.49	28.47	28.56	25.75	31.34	32.80	38.54	42.60	43.99	41.22	45.88	43.24	39.91
323611	-0.18	-0.04	0.01	0.03	0.11	0.05	0.04	-0.02	-0.11	-0.09	-0.17	-0.20	-0.23	-0.25	-0.22	-0.21	-0.20	-0.11	-0.20	-0.24	-0.22	-0.16	-0.25	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	34.35	34.24	33.57	38.53	45.42	40.71	45.15	46.20	56.19	32.50	29.71	28.15	28.03	28.09	25.35	40.99	32.53	38.52	42.42	43.70	40.95	45.81	42.90	39.89
323696	-0.42	0.09	0.27	0.36	0.71	0.51	0.50	0.30	0.04	-0.07	-0.41	-0.54	-0.68	-0.72	-0.62	-0.58	-0.47	-0.13	-0.39	-0.54	-0.50	-0.24	-0.60	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	35.43	34.89	34.18	39.19	46.01	41.42	45.97	47.48	57.67	32.86	30.21	28.82	28.84	28.91	26.02	27.19	34.04	39.78	44.56	45.93	42.89	47.63	44.61	41.04
80742	0.66	0.74	0.88	1.03	1.31	1.22	1.33	1.59	1.52	0.29	0.09	0.13	0.13	0.10	0.05	-0.14	0.10	1.13	1.76	1.70	1.45	1.58	1.11	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	35.39	34.60	33.79	38.53	44.80	39.69	44.18	46.58	56.93	33.18	31.02	29.44	29.78	29.80	26.71	27.55	34.04	40.52	45.21	46.10	41.98	46.46	43.15	39.26
323713	0.63	0.46	0.49	0.38	0.09	-0.51	-0.46	0.68	0.77	0.61	0.90	0.75	1.07	0.99	0.74	0.58	0.96	1.87	2.41	1.87	0.54	0.41	-0.35	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	34.94	34.93	34.28	39.38	46.57	41.61	45.92	46.97	56.98	32.61	29.65	28.11	27.92	27.95	25.25	-102.75	32.41	38.92	42.96	44.25	41.41	46.48	43.56	40.81
80467	0.17	0.79	0.98	1.22	1.86	1.41	1.27	1.07	0.82	0.03	-0.47	-0.58	-0.79	-0.86	-0.72	-0.84	-0.58	0.27	0.16	0.01	-0.03	0.43	0.06	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	36.29	35.64	34.84	39.92	46.83	42.18	46.89	48.45	58.97	33.51	30.38	28.77	28.77	28.84	25.96	27.29	34.43	40.44	45.40	46.83	43.79	48.58	45.66	41.93
80468	1.52	1.49	1.54	1.76	2.13	1.98	2.24	2.55	2.81	0.94	0.26	0.08	0.06	0.03	-0.01	-0.04	0.48	1.79	2.59	2.60	2.34	2.54	2.17	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	36.04	35.32	34.43	39.44	46.10	41.57	46.10	47.41	57.97	33.74	30.97	29.52	29.51	29.64	26.78	28.29	35.16	39.84	44.03	45.50	42.74	47.47	45.01	41.34
355628	1.27	1.18	1.13	1.28	1.39	1.37	1.45	1.52	1.82	1.17	0.85	0.83	0.81	0.83	0.81	0.97	1.23	1.20	1.22	1.26	1.30	1.42	1.52	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	36.00	35.30	34.40	39.42	46.11	41.54	46.09	47.39	57.92	33.63	30.85	29.40	29.38	29.50	26.63	28.10	35.01	39.81	43.99	45.48	42.72	47.43	44.93	41.28
24185	1.23	1.16	1.10	1.26	1.40	1.35	1.44	1.49	1.76	1.05	0.73	0.70	0.67	0.69	0.66	0.78	1.10	1.16	1.18	1.25	1.27	1.38	1.44	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	34.58	34.28	33.55	38.48	45.31	40.58	45.22	46.22	56.12	32.18	29.39	27.88	27.71	27.77	25.03	-56.09	31.89	38.17	42.35	44.10	41.09	45.96	43.48	40.32
23849	-0.19	0.14	0.25	0.32	0.61	0.36	0.21	0.20	-0.04	-0.40	-0.73	-0.82	-1.00	-1.04	-0.94	-1.04	-1.11	-0.51	-0.54	-0.57	-0.54	-0.28	-0.30	0.13
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	81.99	0.00	-0.03	-0.09	-0.43	-0.19	-0.19	-0.29	-0.17
MID___RAQUETTE_HYD	34.38	34.36	33.70	38.68	45.66	40.71	44.82	45.94	55.91	32.35	29.47	27.94	27.75	27.79	25.07	-94.84	31.89	37.96	41.79	43.06	40.35	45.30	42.70	40.05
23851	-0.39	0.21	0.40	0.52	0.95	0.51	0.17	0.04	-0.24	-0.22	-0.65	-0.75	-0.96	-1.02	-0.90	-1.04	-1.10	-0.69	-1.01	-1.18	-1.09	-0.75	-0.79	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	35.17	34.40	33.62	38.51	45.15	40.50	45.32	46.62	56.66	32.46	30.01	28.49	28.57	28.66	25.76	24.37	33.00	39.06	43.74	45.46	42.18	46.79	44.16	40.53
23584	0.39	0.26	0.32	0.35	0.44	0.29	0.39	0.62	0.50	-0.11	-0.10	-0.20	-0.14	-0.15	-0.21	-0.24	-0.07	0.38	0.87	0.88	0.58	0.59	0.44	0.38
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.28	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.33	-0.08	-0.03	-0.07	-0.34	-0.15	-0.15	-0.23	-0.13
MILLIKEN___2	35.17	34.40	33.62	38.51	45.15	40.50	45.32	46.62	56.66	32.46	30.01	28.49	28.57	28.66	25.76	24.37	33.00	39.06	43.74	45.46	42.18	46.79	44.16	40.53
23585	0.39	0.26	0.32	0.35	0.44	0.29	0.39	0.62	0.50	-0.11	-0.10	-0.20	-0.14	-0.15	-0.21	-0.24	-0.07	0.38	0.87	0.88	0.58	0.59	0.44	0.38
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.28	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.33	-0.08	-0.03	-0.07	-0.34	-0.15	-0.15	-0.23	-0.13
MILLIKEN___DIESEL	35.17	34.40	33.62	38.51	45.15	40.50	45.32	46.62	56.66	32.46	30.01	28.49	28.57	28.66	25.76	24.37	33.00	39.06	43.74	45.46	42.18	46.79	44.16	40.53
23629	0.39	0.26	0.32	0.35	0.44	0.29	0.39	0.62	0.50	-0.11	-0.10	-0.20	-0.14	-0.15	-0.21	-0.24	-0.07	0.38	0.87	0.88	0.58	0.59	0.44	0.38
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.28	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.33	-0.08	-0.03	-0.07	-0.34	-0.15	-0.15	-0.23	-0.13
MILLSEAT___LFGE	33.70	33.06	32.44	37.13	43.71	38.96	43.02	44.43	54.54	31.91	30.23	28.81	28.88	28.90	25.90	26.46	32.09	38.16	42.78	43.87	40.29	44.96	42.11	38.89
323607	-1.07	-1.09	-0.86	-1.03	-0.99	-1.24	-1.62	-1.47	-1.61	-0.66	0.11	0.12	0.17	0.09	-0.07	-0.49	-0.96	-0.49	-0.03	-0.37	-1.16	-1.09	-1.38	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	36.63	35.84	34.82	39.98	46.71	42.09	46.82	48.04	59.18	34.34	31.62	30.16	30.19	30.35	27.40	28.83	35.61	40.43	44.72	46.39	43.63	48.36	45.78	42.03
345005	1.86	1.69	1.52	1.82	2.00	1.89	2.18	2.14	3.03	1.76	1.50	1.47	1.48	1.54	1.43	1.58	1.86	1.78	1.91	2.16	2.18	2.31	2.29	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	36.69	35.90	34.88	40.03	46.79	42.15	46.90	48.13	59.29	34.40	31.67	30.20	30.22	30.38	27.43	28.87	35.66	40.51	44.81	46.48	43.71	48.45	45.86	42.10
356217	1.92	1.76	1.58	1.88	2.09	1.95	2.26	2.23	3.14	1.83	1.55	1.51	1.52	1.57	1.46	1.62	1.91	1.86	2.00	2.24	2.26	2.41	2.37	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	32.24	31.66	31.12	35.61	41.97	37.29	40.97	42.21	51.96	31.09	29.93	28.57	28.67	28.71	25.74	26.20	31.51	36.88	40.83	41.76	38.25	42.81	40.20	37.29
24167	-2.53	-2.49	-2.18	-2.55	-2.74	-2.91	-3.68	-3.69	-4.19	-1.48	-0.18	-0.12	-0.04	-0.10	-0.23	-0.75	-1.54	-1.77	-1.98	-2.48	-3.20	-3.23	-3.29	-2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	32.24	31.66	31.12	35.61	41.97	37.29	40.97	42.21	51.96	31.09	29.93	28.57	28.67	28.71	25.74	26.20	31.51	36.88	40.83	41.76	38.25	42.81	40.20	37.29
323580	-2.53	-2.49	-2.18	-2.55	-2.74	-2.91	-3.68	-3.69	-4.19	-1.48	-0.18	-0.12	-0.04	-0.10	-0.23	-0.75	-1.54	-1.77	-1.98	-2.48	-3.20	-3.23	-3.29	-2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	36.15	35.44	34.54	39.57	46.26	41.70	46.27	47.59	58.18	33.84	31.04	29.56	29.56	29.67	26.81	28.32	35.24	40.02	44.24	45.72	42.93	47.68	45.19	41.50
24187	1.39	1.29	1.24	1.41	1.55	1.50	1.62	1.70	2.03	1.27	0.93	0.87	0.85	0.86	0.84	1.00	1.31	1.37	1.44	1.49	1.49	1.63	1.69	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	37.37	36.54	35.56	40.74	47.71	43.04	48.00	49.45	60.26	34.72	31.55	29.84	29.80	29.93	27.05	28.73	36.15	41.55	46.13	47.60	44.65	49.63	47.14	43.21
80490	2.60	2.40	2.26	2.58	3.00	2.84	3.35	3.55	4.11	2.15	1.43	1.15	1.09	1.12	1.08	1.41	2.20	2.90	3.32	3.36	3.21	3.59	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	36.87	36.10	35.08	40.25	47.07	42.40	47.24	48.59	59.57	34.00	31.17	29.69	29.72	29.85	26.94	28.31	35.00	40.36	45.24	47.00	44.09	48.87	46.18	42.36
23641	2.11	1.96	1.79	2.09	2.37	2.21	2.59	2.69	3.42	1.43	1.05	1.00	1.01	1.04	0.97	1.10	1.33	1.71	2.43	2.76	2.65	2.82	2.69	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	38.65	37.66	36.59	42.05	49.00	44.36	50.91	58.80	67.31	37.50	47.15	34.29	31.36	31.49	28.39	34.06	57.72	63.49	58.21	72.98	60.04	54.11	47.94	44.10
23721	3.87	3.52	3.29	3.89	4.30	4.16	4.85	4.81	5.98	3.60	2.90	2.76	2.65	2.68	2.42	2.70	3.24	3.62	4.15	4.28	4.15	4.49	4.45	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-8.10	-5.18	-1.32	-14.13	-2.83	0.00	-0.01	0.00	-4.42	-21.49	-21.22	-11.26	-24.47	-14.44	-3.57	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	33.28	32.20	26.26	0.80	-29.72	-54.04	-21.79	43.66	53.03	31.63	30.83	29.67	30.41	30.52	27.30	28.00	34.06	40.00	44.72	46.06	42.23	46.92	43.01	37.89
355988	-1.49	-1.95	-1.80	-2.28	-2.54	-2.79	-3.05	-2.24	-3.13	-0.95	0.72	0.98	1.70	1.71	1.33	1.04	0.99	1.35	1.91	1.83	0.79	0.87	-0.48	-2.13
	0.00	0.00	5.24	35.08	71.89	91.44	63.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	33.70	32.91	32.27	36.96	43.39	38.62	42.82	44.25	53.80	31.31	29.65	28.29	28.52	28.54	25.58	26.30	32.15	38.03	42.45	43.57	40.11	44.68	42.04	38.65
323848	-1.07	-1.24	-1.03	-1.20	-1.31	-1.58	-1.83	-1.65	-2.36	-1.26	-0.47	-0.40	-0.19	-0.27	-0.39	-0.67	-0.92	-0.62	-0.35	-0.67	-1.34	-1.36	-1.45	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	33.55	32.89	32.21	36.89	43.35	38.72	42.88	44.16	54.21	31.70	29.94	28.54	28.64	28.66	25.75	26.44	32.28	38.09	42.29	43.46	40.16	44.72	41.95	38.65
55949	-1.22	-1.26	-1.09	-1.27	-1.35	-1.48	-1.77	-1.74	-1.95	-0.88	-0.18	-0.15	-0.07	-0.15	-0.22	-0.52	-0.75	-0.56	-0.52	-0.78	-1.28	-1.32	-1.55	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	36.88	36.06	35.02	40.19	46.95	42.30	47.07	48.16	59.56	34.63	31.89	30.43	30.45	30.62	27.65	29.09	35.90	40.60	44.79	46.51	43.84	48.68	46.08	42.31
345006	2.12	1.92	1.72	2.02	2.24	2.10	2.42	2.26	3.41	2.05	1.77	1.74	1.74	1.81	1.68	1.84	2.14	1.95	1.98	2.27	2.40	2.63	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	37.22	36.45	35.60	40.77	47.72	42.88	48.00	49.75	60.30	33.88	30.89	29.22	29.29	29.34	26.37	27.47	34.47	41.55	46.57	48.25	44.97	49.83	46.91	42.98
323609	2.45	2.31	2.30	2.61	3.02	2.68	3.35	3.85	4.15	1.30	0.78	0.53	0.59	0.54	0.40	0.48	1.34	2.90	3.76	4.01	3.53	3.78	3.42	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	34.80	34.71	34.04	39.05	46.05	41.32	45.85	47.01	57.17	33.02	30.07	28.46	28.30	28.34	25.56	41.20	32.82	39.09	43.20	44.50	41.61	46.60	43.58	40.50
24042	0.03	0.57	0.73	0.89	1.34	1.12	1.21	1.12	1.01	0.44	-0.05	-0.24	-0.41	-0.47	-0.41	-0.38	-0.17	0.44	0.39	0.26	0.17	0.56	0.09	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	33.28	32.66	32.08	36.70	43.22	38.47	42.41	43.75	53.74	31.74	30.25	28.81	28.95	28.94	25.95	26.47	32.01	37.84	42.23	43.27	39.69	44.34	41.56	38.44
355671	-1.49	-1.48	-1.22	-1.47	-1.48	-1.73	-2.23	-2.15	-2.42	-0.84	0.13	0.12	0.24	0.14	-0.03	-0.48	-1.03	-0.82	-0.58	-0.97	-1.75	-1.71	-1.93	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	37.24	36.40	35.36	40.60	47.33	42.73	47.58	48.73	59.85	36.65	50.90	34.35	30.57	30.74	27.71	34.68	63.68	69.18	60.20	79.49	63.32	53.61	46.28	42.64
55787	2.47	2.26	2.06	2.44	2.63	2.53	2.93	2.83	3.70	2.32	1.91	1.87	1.86	1.93	1.74	1.95	2.24	2.18	2.36	2.57	2.58	2.79	2.79	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-18.88	-3.78	0.00	-0.01	0.00	-5.80	-28.45	-28.35	-15.04	-32.68	-19.30	-4.77	0.00	0.00
N.E._GEN_SANDY PD	36.28	35.52	34.55	39.60	46.27	41.75	46.25	47.59	58.18	33.90	30.36	29.62	29.63	29.78	26.91	28.44	35.28	39.91	44.12	45.62	42.91	46.36	44.74	41.60
24062	1.51	1.38	1.25	1.44	1.57	1.55	1.67	1.69	2.03	1.33	0.93	0.92	0.92	0.97	0.94	1.14	1.41	1.26	1.31	1.38	1.47	1.64	1.84	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.00	-0.37	-0.88	0.00	0.00	0.00	0.00	1.33	0.60	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	36.60	35.86	34.85	40.02	46.78	42.14	46.87	48.13	59.24	34.32	31.63	30.16	30.19	30.35	27.40	28.82	35.59	40.48	44.83	46.50	43.68	48.41	45.79	42.05
345014	1.83	1.71	1.55	1.86	2.08	1.94	2.23	2.23	3.09	1.75	1.51	1.47	1.48	1.54	1.43	1.58	1.86	1.83	2.02	2.27	2.24	2.36	2.30	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	36.92	36.11	35.05	40.19	46.95	42.32	47.10	48.23	59.71	34.77	31.98	30.52	30.53	30.70	27.71	29.14	35.97	40.66	44.84	46.64	43.91	48.69	46.11	42.33
356247	2.15	1.96	1.75	2.03	2.24	2.12	2.46	2.33	3.56	2.19	1.86	1.83	1.82	1.89	1.74	1.89	2.21	2.01	2.03	2.41	2.47	2.64	2.61	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	36.29	35.54	34.63	39.68	46.39	41.84	46.43	47.75	58.29	33.90	31.01	29.53	29.51	29.63	26.78	28.34	35.29	40.08	44.34	45.80	43.02	47.80	45.40	41.67
355778	1.52	1.40	1.33	1.52	1.69	1.64	1.78	1.85	2.14	1.32	0.90	0.84	0.80	0.83	0.81	1.01	1.35	1.43	1.53	1.56	1.58	1.75	1.90	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24228	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24229	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24230	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24231	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24232	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24233	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24234	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24235	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24236	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24237	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24238	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24239	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24240	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24241	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24242	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24243	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	36.67	35.95	35.02	40.12	46.95	42.35	47.06	48.54	59.33	34.37	31.31	29.72	29.68	29.79	26.87	28.39	35.45	40.64	45.14	46.64	43.74	48.53	45.91	42.12
345022	1.90	1.80	1.72	1.96	2.25	2.15	2.42	2.64	3.18	1.80	1.19	1.03	0.97	0.98	0.90	1.09	1.56	1.99	2.34	2.40	2.29	2.48	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	36.80	36.02	35.01	40.15	46.94	42.29	47.08	48.37	59.49	34.49	31.73	30.25	30.25	30.40	27.45	28.92	35.78	40.72	45.07	46.74	43.92	48.67	46.02	42.22
355582	2.03	1.88	1.71	1.99	2.24	2.10	2.44	2.47	3.33	1.91	1.61	1.56	1.54	1.59	1.48	1.66	2.01	2.07	2.27	2.50	2.48	2.62	2.53	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	36.77	36.03	35.10	40.21	47.03	42.40	47.16	48.52	59.24	34.32	31.32	29.74	29.71	29.84	26.96	28.56	35.73	40.84	45.24	46.69	43.81	48.65	46.13	42.33
23645	2.00	1.88	1.80	2.04	2.33	2.20	2.52	2.62	3.09	1.74	1.21	1.05	1.00	1.03	0.99	1.23	1.79	2.19	2.43	2.46	2.37	2.60	2.64	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	33.19	32.54	31.84	36.46	42.84	38.33	42.69	43.85	53.67	31.26	29.41	28.01	28.08	28.12	25.27	26.00	31.85	37.64	41.79	43.20	39.87	44.34	41.70	38.33
23767	-1.58	-1.61	-1.46	-1.70	-1.86	-1.89	-2.19	-2.14	-2.49	-1.31	-0.71	-0.68	-0.63	-0.68	-0.70	-0.95	-1.19	-1.03	-1.07	-1.33	-1.70	-1.84	-1.99	-1.79
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.23	-0.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	-0.02	-0.06	-0.28	-0.13	-0.13	-0.19	-0.11
NEG CENTRAL___DRP	34.57	33.80	33.06	37.85	44.39	39.78	44.76	45.80	55.51	32.06	29.84	28.38	28.49	28.55	25.64	24.03	32.59	38.62	43.22	45.06	41.52	46.07	43.53	39.88
24199	-0.20	-0.35	-0.24	-0.31	-0.31	-0.45	-0.46	-0.30	-0.66	-0.51	-0.27	-0.31	-0.22	-0.25	-0.33	-0.44	-0.46	-0.08	0.27	0.12	-0.23	-0.29	-0.44	-0.40
	0.00	0.00	0.00	0.00	0.00	-0.03	-0.58	-0.21	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	2.46	-0.05	-0.05	-0.14	-0.70	-0.31	-0.31	-0.47	-0.27
NEG CENTRAL___INDECK	34.68	33.90	33.23	38.04	44.65	39.86	44.31	45.79	55.95	32.14	30.25	28.85	28.98	29.02	26.07	26.77	32.84	39.05	43.88	45.09	41.57	46.22	43.40	39.84
23768	-0.09	-0.24	-0.07	-0.12	-0.06	-0.33	-0.33	-0.11	-0.21	-0.44	0.14	0.16	0.27	0.22	0.09	-0.18	-0.22	0.40	1.08	0.85	0.13	0.17	-0.10	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	34.63	33.87	33.13	37.94	44.49	39.78	44.55	45.77	55.47	32.10	29.91	28.42	28.57	28.61	25.69	24.42	32.63	38.73	43.35	44.91	41.43	45.99	43.34	39.79
23627	-0.14	-0.28	-0.17	-0.22	-0.21	-0.44	-0.43	-0.24	-0.69	-0.48	-0.21	-0.27	-0.14	-0.20	-0.28	-0.42	-0.42	0.04	0.46	0.27	-0.19	-0.24	-0.42	-0.38
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.34	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.10	-0.06	-0.03	-0.08	-0.41	-0.18	-0.18	-0.27	-0.16
NEG CENTRAL___STATE_STREET	34.73	33.90	33.19	38.02	44.61	40.03	45.06	46.12	55.90	32.12	29.91	28.45	28.53	28.62	25.65	23.88	32.77	38.67	43.30	45.33	41.79	46.40	43.82	40.18
24147	-0.05	-0.25	-0.10	-0.14	-0.09	-0.21	-0.30	-0.04	-0.28	-0.46	-0.21	-0.25	-0.18	-0.19	-0.32	-0.35	-0.28	-0.05	0.32	0.23	-0.03	-0.03	-0.25	-0.16
	0.00	0.00	0.00	0.00	0.00	-0.04	-0.71	-0.25	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	2.70	-0.05	-0.07	-0.17	-0.86	-0.38	-0.38	-0.58	-0.33
NEG MILLWOOD___DRP	36.87	36.07	35.05	40.21	47.00	42.35	47.15	48.44	59.62	34.60	31.83	30.35	30.35	30.49	27.53	28.99	35.86	40.75	45.10	46.77	43.97	48.74	46.10	42.29
24198	2.10	1.92	1.75	2.04	2.30	2.15	2.50	2.54	3.47	2.03	1.71	1.66	1.64	1.68	1.56	1.74	2.09	2.10	2.30	2.54	2.52	2.70	2.60	2.28
	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	-0.32	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	34.75	34.63	33.96	38.97	45.95	41.24	45.80	46.88	56.89	32.86	30.04	28.44	28.32	28.38	25.63	41.33	32.94	39.01	43.03	44.33	41.51	46.42	43.51	40.36
23793	-0.01	0.48	0.66	0.81	1.24	1.04	1.16	0.98	0.74	0.29	-0.07	-0.26	-0.39	-0.43	-0.34	-0.25	-0.05	0.36	0.22	0.09	0.07	0.38	0.02	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	34.36	34.26	33.60	38.54	45.43	40.73	45.17	46.23	56.23	32.47	29.66	28.11	27.99	28.04	25.31	40.94	32.46	38.49	42.46	43.75	40.99	45.86	42.93	39.92
23792	-0.41	0.11	0.29	0.38	0.73	0.53	0.52	0.34	0.08	-0.11	-0.45	-0.58	-0.72	-0.77	-0.66	-0.63	-0.54	-0.16	-0.34	-0.49	-0.46	-0.19	-0.56	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	34.80	34.68	34.01	39.02	46.01	41.30	45.87	46.96	56.99	32.89	30.03	28.42	28.30	28.36	25.60	41.28	32.90	39.03	43.10	44.41	41.57	46.50	43.56	40.43
23915	0.03	0.54	0.71	0.86	1.31	1.10	1.22	1.06	0.84	0.32	-0.09	-0.27	-0.41	-0.46	-0.37	-0.30	-0.10	0.38	0.29	0.17	0.13	0.46	0.06	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	34.80	34.68	34.01	39.02	46.01	41.30	45.87	46.96	56.99	32.89	30.03	28.42	28.30	28.36	25.60	41.28	32.90	39.03	43.10	44.41	41.57	46.50	43.56	40.43
23913	0.03	0.54	0.71	0.86	1.31	1.10	1.22	1.06	0.84	0.32	-0.09	-0.27	-0.41	-0.46	-0.37	-0.30	-0.10	0.38	0.29	0.17	0.13	0.46	0.06	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	34.81	34.68	34.01	39.02	46.01	41.30	45.86	46.96	56.99	32.89	30.03	28.42	28.30	28.36	25.60	41.28	32.90	39.03	43.10	44.41	41.57	46.50	43.56	40.43
23628	0.03	0.54	0.71	0.86	1.31	1.10	1.22	1.05	0.84	0.31	-0.09	-0.27	-0.41	-0.46	-0.37	-0.30	-0.10	0.38	0.30	0.17	0.13	0.46	0.06	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	32.61	31.99	31.45	35.98	42.39	37.66	41.41	42.70	52.50	31.34	30.13	28.73	28.88	28.89	25.90	26.40	31.81	37.28	41.34	42.32	38.78	43.38	40.67	37.68
23791	-2.16	-2.15	-1.85	-2.18	-2.32	-2.54	-3.23	-3.20	-3.65	-1.24	0.02	0.04	0.17	0.08	-0.07	-0.56	-1.24	-1.37	-1.47	-1.92	-2.66	-2.67	-2.82	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	34.20	33.48	32.86	37.64	44.31	39.28	43.46	45.01	54.93	32.46	31.00	29.54	29.77	29.77	26.69	27.34	33.17	38.82	43.20	44.37	40.76	45.45	42.62	39.31
23811	-0.57	-0.67	-0.44	-0.52	-0.40	-0.92	-1.19	-0.88	-1.22	-0.11	0.89	0.85	1.06	0.96	0.72	0.38	0.11	0.17	0.39	0.14	-0.68	-0.60	-0.88	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	34.95	34.21	33.40	38.29	44.88	40.18	44.73	46.13	56.22	32.50	30.17	28.70	28.82	28.88	25.97	26.96	33.15	38.86	43.30	44.76	41.69	46.26	43.68	40.14
23528	0.18	0.06	0.10	0.13	0.18	-0.02	0.08	0.23	0.07	-0.08	0.05	0.01	0.11	0.07	0.00	-0.03	0.02	0.21	0.49	0.52	0.25	0.21	0.18	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	33.72	33.06	32.40	37.09	43.62	38.95	43.10	44.41	54.50	31.83	30.06	28.65	28.75	28.77	25.83	26.50	32.34	38.25	42.59	43.75	40.38	44.97	42.17	38.87
24207	-1.05	-1.08	-0.90	-1.07	-1.09	-1.24	-1.55	-1.49	-1.66	-0.75	-0.05	-0.04	0.04	-0.04	-0.14	-0.45	-0.70	-0.40	-0.22	-0.49	-1.07	-1.08	-1.32	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	34.08	33.23	32.61	37.40	44.00	38.92	43.18	44.79	54.35	31.95	30.46	28.99	29.35	29.33	26.25	26.99	32.78	38.28	42.89	44.24	40.56	45.09	42.37	38.97
23901	-0.69	-0.91	-0.68	-0.76	-0.70	-1.27	-1.47	-1.11	-1.80	-0.62	0.35	0.30	0.65	0.52	0.28	0.03	-0.28	-0.37	0.08	0.00	-0.88	-0.96	-1.12	-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	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	36.11	35.36	34.37	39.44	46.14	41.56	46.30	47.35	56.99	33.28	30.58	29.10	29.10	29.33	27.13	28.21	34.98	40.09	44.42	46.05	43.24	47.92	45.29	41.54
23608	1.34	1.22	1.07	1.28	1.44	1.37	1.66	1.45	0.84	0.70	0.47	0.41	0.40	0.52	1.16	1.00	1.31	1.43	1.62	1.81	1.79	1.87	1.80	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	-0.28	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	35.99	35.30	34.40	39.40	46.06	41.53	46.06	47.38	57.96	33.72	30.96	29.52	29.50	29.62	26.76	28.27	35.15	39.85	44.02	45.49	42.72	47.44	44.95	41.29
55635	1.22	1.15	1.10	1.24	1.35	1.33	1.41	1.48	1.80	1.15	0.84	0.83	0.80	0.81	0.79	0.96	1.22	1.20	1.22	1.25	1.28	1.39	1.46	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	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	34.58	34.28	33.55	38.48	45.31	40.58	45.22	46.22	56.12	32.18	29.39	27.88	27.71	27.77	25.03	-56.09	31.89	38.17	42.35	44.10	41.09	45.96	43.48	40.32
23847	-0.19	0.14	0.25	0.32	0.61	0.36	0.21	0.20	-0.04	-0.40	-0.73	-0.82	-1.00	-1.04	-0.94	-1.04	-1.11	-0.51	-0.54	-0.57	-0.54	-0.28	-0.30	0.13
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	81.99	0.00	-0.03	-0.09	-0.43	-0.19	-0.19	-0.29	-0.17
NGRID_A1_DSASP	31.94	31.31	30.80	35.25	41.54	36.90	40.49	41.67	51.37	30.89	29.88	28.55	28.69	28.70	25.73	26.24	31.50	36.73	40.71	41.68	38.20	42.76	40.05	37.08
323792	-2.83	-2.84	-2.50	-2.91	-3.17	-3.29	-4.16	-4.23	-4.78	-1.69	-0.24	-0.14	-0.02	-0.11	-0.24	-0.71	-1.55	-1.92	-2.10	-2.56	-3.24	-3.29	-3.44	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	31.94	31.31	30.80	35.25	41.54	36.90	40.49	41.67	51.37	30.89	29.88	28.55	28.69	28.70	25.73	26.24	31.50	36.73	40.71	41.68	38.20	42.76	40.05	37.08
323793	-2.83	-2.84	-2.50	-2.91	-3.17	-3.29	-4.16	-4.23	-4.78	-1.69	-0.24	-0.14	-0.02	-0.11	-0.24	-0.71	-1.55	-1.92	-2.10	-2.56	-3.24	-3.29	-3.44	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	31.94	31.31	30.80	35.25	41.54	36.90	40.49	41.67	51.37	30.89	29.88	28.55	28.69	28.70	25.73	26.24	31.50	36.73	40.71	41.68	38.20	42.76	40.05	37.08
323807	-2.83	-2.84	-2.50	-2.91	-3.17	-3.29	-4.16	-4.23	-4.78	-1.69	-0.24	-0.14	-0.02	-0.11	-0.24	-0.71	-1.55	-1.92	-2.10	-2.56	-3.24	-3.29	-3.44	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	32.05	31.47	30.96	35.42	41.75	37.09	40.71	41.94	51.64	30.97	29.85	28.50	28.59	28.63	25.67	26.11	31.37	36.68	40.57	41.47	37.96	42.53	39.93	37.08
323715	-2.72	-2.67	-2.34	-2.74	-2.96	-3.11	-3.94	-3.96	-4.52	-1.61	-0.27	-0.19	-0.12	-0.18	-0.30	-0.85	-1.68	-1.97	-2.23	-2.77	-3.48	-3.52	-3.56	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	31.87	31.24	30.73	35.17	41.45	36.82	40.39	41.58	51.28	30.84	29.84	28.55	28.63	28.66	25.70	26.21	31.46	36.66	40.62	41.60	38.15	42.69	39.99	37.02
323714	-2.90	-2.91	-2.57	-2.99	-3.26	-3.37	-4.26	-4.32	-4.88	-1.74	-0.28	-0.14	-0.08	-0.15	-0.27	-0.75	-1.60	-1.99	-2.18	-2.63	-3.30	-3.36	-3.50	-2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	32.39	31.78	31.23	35.75	42.10	37.38	41.12	42.35	52.14	31.12	29.95	28.61	28.70	28.73	25.77	26.29	31.71	37.03	41.02	42.04	38.58	43.14	40.42	37.42
323716	-2.38	-2.36	-2.07	-2.41	-2.61	-2.82	-3.53	-3.55	-4.02	-1.46	-0.17	-0.08	-0.01	-0.08	-0.21	-0.66	-1.34	-1.62	-1.79	-2.20	-2.86	-2.90	-3.07	-2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	31.87	31.24	30.73	35.16	41.44	36.82	40.39	41.57	51.26	30.84	29.84	28.52	28.66	28.66	25.70	26.21	31.45	36.66	40.63	41.61	38.14	42.69	39.99	37.02
55903	-2.90	-2.91	-2.57	-3.00	-3.26	-3.37	-4.26	-4.33	-4.89	-1.74	-0.28	-0.17	-0.05	-0.14	-0.27	-0.75	-1.60	-1.99	-2.17	-2.63	-3.31	-3.36	-3.50	-2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	32.39	31.78	31.23	35.75	42.10	37.38	41.12	42.35	52.14	31.12	29.95	28.61	28.70	28.73	25.77	26.29	31.71	37.03	41.02	42.04	38.58	43.14	40.42	37.42
23760	-2.38	-2.36	-2.07	-2.41	-2.61	-2.82	-3.53	-3.55	-4.02	-1.46	-0.17	-0.08	-0.01	-0.08	-0.21	-0.66	-1.34	-1.62	-1.79	-2.20	-2.86	-2.90	-3.07	-2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	33.47	32.84	32.05	36.71	43.01	38.20	34.99	41.36	53.80	31.36	29.23	27.86	27.90	27.97	25.19	26.01	31.81	36.60	39.48	33.19	35.73	40.12	35.40	34.85
23575	-1.30	-1.30	-1.25	-1.45	-1.69	-1.54	-1.71	-1.72	-2.11	-1.22	-0.88	-0.83	-0.81	-0.83	-0.79	-0.93	-1.21	-1.32	-1.40	-1.48	-1.48	-1.67	-1.61	-1.49
	0.00	0.00	0.00	0.00	0.00	0.46	7.94	2.82	0.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.73	1.92	9.57	4.24	4.26	6.48	3.68
NINE_MILE_2	33.47	32.84	32.05	36.71	43.01	38.20	34.92	41.34	53.80	31.36	29.24	27.86	27.90	27.97	25.19	26.01	31.82	36.59	39.47	33.10	35.69	40.09	35.35	34.81
23744	-1.30	-1.30	-1.25	-1.45	-1.69	-1.54	-1.71	-1.71	-2.11	-1.22	-0.87	-0.83	-0.81	-0.83	-0.78	-0.93	-1.20	-1.32	-1.40	-1.48	-1.48	-1.67	-1.61	-1.49
	0.00	0.00	0.00	0.00	0.00	0.46	8.01	2.85	0.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.74	1.94	9.66	4.28	4.30	6.54	3.71
NM_CAPITAL___DRP	35.99	35.28	34.39	39.40	46.05	41.52	46.05	47.36	57.91	33.71	30.94	29.50	29.49	29.61	26.76	28.26	35.11	39.80	43.97	45.44	42.70	47.41	44.95	41.29
24208	1.22	1.14	1.10	1.24	1.34	1.32	1.40	1.47	1.76	1.14	0.82	0.80	0.79	0.80	0.79	0.94	1.19	1.15	1.17	1.21	1.25	1.37	1.46	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	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	34.24	33.56	32.75	37.49	43.95	39.49	44.27	45.34	55.27	31.97	29.76	28.34	28.40	28.47	25.62	22.36	32.49	38.27	42.54	44.29	41.12	45.62	43.15	39.54
24181	-0.53	-0.58	-0.55	-0.67	-0.76	-0.73	-0.75	-0.69	-0.90	-0.60	-0.36	-0.35	-0.31	-0.34	-0.35	-0.45	-0.54	-0.42	-0.35	-0.40	-0.52	-0.63	-0.64	-0.65
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.37	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.12	-0.04	-0.03	-0.09	-0.45	-0.20	-0.20	-0.30	-0.17
NM_FRONTIER___DRP	31.87	31.24	30.73	35.16	41.44	36.82	40.39	41.57	51.26	30.84	29.84	28.52	28.66	28.66	25.70	26.21	31.45	36.66	40.63	41.61	38.14	42.69	39.99	37.02
24179	-2.90	-2.91	-2.57	-3.00	-3.26	-3.37	-4.26	-4.33	-4.89	-1.74	-0.28	-0.17	-0.05	-0.14	-0.27	-0.75	-1.60	-1.99	-2.17	-2.63	-3.31	-3.36	-3.50	-2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	34.89	34.79	34.11	39.14	46.17	41.42	45.97	47.16	57.33	33.04	30.07	28.46	28.30	28.34	25.56	41.20	32.83	39.14	43.32	44.63	41.73	46.74	43.71	40.61
24053	0.12	0.64	0.81	0.98	1.47	1.22	1.33	1.26	1.18	0.47	-0.05	-0.24	-0.41	-0.47	-0.41	-0.38	-0.17	0.49	0.52	0.39	0.28	0.69	0.21	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	37.20	36.31	35.26	40.54	47.19	42.70	47.54	48.57	59.46	36.10	45.85	33.24	30.46	30.63	27.57	33.09	56.15	61.41	55.81	70.44	57.91	51.98	46.04	42.51
23551	2.42	2.16	1.96	2.38	2.49	2.51	2.89	2.67	3.30	2.22	1.79	1.76	1.75	1.81	1.59	1.79	1.94	1.81	1.90	2.06	2.21	2.41	2.55	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-13.94	-2.80	0.00	-0.01	0.00	-4.37	-21.22	-20.94	-11.11	-24.14	-14.25	-3.53	0.00	0.00
NORTHPORT___2	37.20	36.31	35.26	40.54	47.19	42.70	47.54	48.57	59.46	36.10	45.85	33.24	30.46	30.63	27.57	33.09	56.15	61.41	55.81	70.44	57.91	51.98	46.04	42.51
23552	2.42	2.16	1.96	2.38	2.49	2.51	2.89	2.67	3.30	2.22	1.79	1.76	1.75	1.81	1.59	1.79	1.94	1.81	1.90	2.06	2.21	2.41	2.55	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-13.94	-2.80	0.00	-0.01	0.00	-4.37	-21.22	-20.94	-11.11	-24.14	-14.25	-3.53	0.00	0.00
NORTHPORT___3	37.14	36.27	35.22	40.48	47.13	42.64	47.38	48.13	59.15	36.04	45.86	33.23	30.44	30.61	27.55	33.09	56.19	61.39	55.76	70.44	57.86	51.92	45.96	42.44
23553	2.37	2.13	1.92	2.32	2.43	2.44	2.79	2.55	3.20	2.16	1.77	1.74	1.73	1.80	1.58	1.78	1.93	1.74	1.82	2.00	2.12	2.33	2.46	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.32	0.20	-1.31	-13.98	-2.80	0.00	-0.01	0.00	-4.38	-21.27	-21.00	-11.14	-24.20	-14.29	-3.54	0.00	0.00
NORTHPORT___4	37.14	36.27	35.22	40.48	47.13	42.64	47.38	48.13	59.15	36.04	45.86	33.23	30.44	30.61	27.55	33.09	56.19	61.39	55.76	70.44	57.86	51.92	45.96	42.44
23650	2.37	2.13	1.92	2.32	2.43	2.44	2.79	2.55	3.20	2.16	1.77	1.74	1.73	1.80	1.58	1.78	1.93	1.74	1.82	2.00	2.12	2.33	2.46	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.32	0.20	-1.31	-13.98	-2.80	0.00	-0.01	0.00	-4.38	-21.27	-21.00	-11.14	-24.20	-14.29	-3.54	0.00	0.00
NORTHPORT___IC	37.19	36.31	35.26	40.54	47.19	42.70	47.54	48.58	59.45	36.09	45.84	33.25	30.45	30.62	27.57	33.09	56.14	61.39	55.79	70.44	57.90	51.97	46.04	42.51
23718	2.42	2.16	1.96	2.38	2.48	2.50	2.89	2.68	3.30	2.22	1.78	1.76	1.74	1.81	1.59	1.79	1.93	1.80	1.88	2.06	2.20	2.40	2.55	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-13.94	-2.80	0.00	-0.01	0.00	-4.37	-21.22	-20.94	-11.11	-24.14	-14.25	-3.53	0.00	0.00
NORTH___COUNTRY_ESR	34.29	34.19	33.53	38.47	45.34	40.64	45.05	46.11	56.10	32.46	29.66	28.11	27.98	28.04	25.31	40.94	32.46	38.45	42.34	43.63	40.88	45.73	42.82	39.83
323785	-0.48	0.05	0.23	0.30	0.63	0.44	0.41	0.21	-0.05	-0.12	-0.46	-0.58	-0.73	-0.77	-0.66	-0.64	-0.54	-0.20	-0.46	-0.61	-0.56	-0.32	-0.68	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	37.01	35.99	34.96	40.45	46.91	42.94	47.92	48.82	58.67	35.85	45.37	32.85	30.11	30.38	27.13	32.61	55.31	60.80	55.22	69.52	57.24	51.17	45.70	42.51
323591	2.24	1.84	1.66	2.28	2.21	2.74	3.27	2.92	2.51	1.97	1.32	1.36	1.40	1.57	1.16	1.30	1.10	1.21	1.31	1.14	1.55	1.59	2.21	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-13.94	-2.80	0.00	-0.01	0.00	-4.37	-21.22	-20.94	-11.11	-24.14	-14.25	-3.53	0.00	0.00
NPX_GEN_CSC	37.77	36.84	35.77	41.10	47.87	43.33	49.71	57.49	65.70	36.63	46.39	33.61	30.73	30.87	27.78	33.41	56.83	62.35	56.86	71.61	58.78	52.77	46.73	43.04
323557	3.00	2.69	2.47	2.93	3.16	3.13	3.66	3.51	4.39	2.74	2.14	2.09	2.02	2.06	1.81	2.06	2.35	2.47	2.80	2.91	2.89	3.15	3.24	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-8.08	-5.16	-1.32	-14.13	-2.83	0.00	-0.01	0.00	-4.42	-21.49	-21.22	-11.26	-24.47	-14.44	-3.57	0.00	0.00
NSINS_S._GLNS_FALLS	37.37	36.57	35.59	40.77	47.73	43.06	48.02	49.48	60.31	34.76	31.59	29.88	29.84	29.96	27.08	28.76	36.16	41.57	46.13	47.60	44.66	49.66	47.14	43.21
23858	2.60	2.42	2.29	2.61	3.03	2.86	3.37	3.58	4.16	2.19	1.47	1.19	1.13	1.15	1.10	1.43	2.22	2.92	3.33	3.37	3.21	3.61	3.64	3.20
	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	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	34.69	33.84	33.15	37.99	44.57	39.99	45.05	46.07	55.87	32.09	29.90	28.44	28.51	28.61	25.64	23.80	32.75	38.62	43.25	45.33	41.79	46.38	43.81	40.17
24197	-0.08	-0.30	-0.15	-0.18	-0.14	-0.25	-0.36	-0.10	-0.30	-0.48	-0.21	-0.26	-0.20	-0.20	-0.33	-0.36	-0.29	-0.10	0.25	0.17	-0.07	-0.08	-0.31	-0.20
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.77	-0.27	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	2.78	-0.05	-0.07	-0.19	-0.93	-0.41	-0.41	-0.63	-0.36
NUMBER_THREE_WT_PWR	35.32	34.75	33.93	38.86	45.68	41.04	45.99	47.10	57.18	32.57	29.85	28.33	28.28	28.35	25.53	-9.39	32.64	39.12	43.64	45.57	42.42	47.25	44.65	41.06
323818	0.55	0.61	0.63	0.70	0.98	0.82	0.94	1.06	1.02	0.00	-0.27	-0.36	-0.43	-0.46	-0.44	-0.46	-0.36	0.43	0.74	0.85	0.76	0.99	0.84	0.86
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.40	-0.14	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	35.86	-0.02	-0.04	-0.10	-0.48	-0.21	-0.21	-0.32	-0.18
NYISO_LBMP_REFERENCE	34.77	34.14	33.30	38.16	44.71	40.20	44.65	45.90	56.15	32.57	30.12	28.69	28.71	28.81	25.97	26.93	32.99	38.65	42.81	44.24	41.44	46.05	43.49	40.01
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	37.63	36.74	35.67	40.98	47.71	43.18	48.39	50.79	61.29	36.56	46.57	33.63	30.75	30.89	27.83	33.51	57.11	62.52	56.49	71.68	58.87	52.72	46.60	42.98
24164	2.86	2.59	2.36	2.82	3.01	2.98	3.47	3.32	4.13	2.65	2.14	2.06	2.04	2.08	1.86	2.10	2.35	2.36	2.28	2.65	2.80	3.05	3.11	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-1.58	-1.01	-1.34	-14.32	-2.87	0.00	-0.01	0.00	-4.48	-21.76	-21.50	-11.40	-24.79	-14.63	-3.62	0.00	0.00
NYPA_GOWANUS_____GT5	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24156	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	36.78	35.96	34.92	40.08	46.82	42.19	46.95	48.07	59.50	34.57	31.80	30.35	30.38	30.56	27.58	28.98	35.79	40.50	44.83	46.61	43.90	48.70	46.08	42.31
24157	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.17	3.35	2.00	1.68	1.66	1.67	1.75	1.60	1.74	2.03	1.84	2.02	2.37	2.46	2.65	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	36.83	36.02	34.98	40.10	46.85	42.22	47.00	48.12	59.57	34.69	31.90	30.45	30.46	30.64	27.66	29.08	35.89	40.55	44.69	46.53	43.80	48.58	46.01	42.24
24160	2.06	1.88	1.68	1.95	2.14	2.02	2.35	2.22	3.42	2.12	1.78	1.76	1.75	1.83	1.69	1.83	2.13	1.90	1.89	2.30	2.35	2.53	2.51	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	36.83	36.02	34.98	40.10	46.85	42.22	47.00	48.12	59.57	34.69	31.90	30.45	30.46	30.64	27.66	29.08	35.89	40.55	44.69	46.53	43.80	48.58	46.01	42.24
24161	2.06	1.88	1.68	1.95	2.14	2.02	2.35	2.22	3.42	2.12	1.78	1.76	1.75	1.83	1.69	1.83	2.13	1.90	1.89	2.30	2.35	2.53	2.51	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	36.80	35.97	34.94	40.09	46.82	42.19	46.95	48.05	59.48	34.60	31.83	30.38	30.41	30.58	27.61	29.02	35.83	40.52	44.75	46.53	43.85	48.66	46.03	42.27
24152	2.03	1.83	1.64	1.93	2.11	2.00	2.31	2.15	3.32	2.02	1.71	1.69	1.69	1.77	1.64	1.77	2.07	1.87	1.95	2.29	2.41	2.61	2.54	2.25
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	36.70	35.89	34.85	40.01	46.73	42.11	46.87	47.99	59.39	34.48	31.70	30.25	30.27	30.44	27.48	28.86	35.64	40.35	44.75	46.53	43.83	48.61	45.99	42.24
24155	1.93	1.74	1.55	1.85	2.03	1.92	2.23	2.09	3.24	1.91	1.59	1.56	1.56	1.64	1.51	1.61	1.88	1.70	1.95	2.29	2.38	2.57	2.50	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	36.81	35.99	34.95	40.10	46.83	42.19	46.95	48.05	59.46	34.62	31.86	30.41	30.44	30.61	27.64	29.06	35.86	40.54	44.68	46.46	43.79	48.59	45.98	42.24
24162	2.04	1.84	1.65	1.94	2.12	2.00	2.30	2.15	3.30	2.05	1.75	1.72	1.73	1.80	1.67	1.81	2.10	1.89	1.88	2.22	2.34	2.55	2.49	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	36.81	35.99	34.95	40.10	46.83	42.19	46.95	48.05	59.46	34.62	31.86	30.41	30.44	30.61	27.64	29.06	35.86	40.54	44.68	46.46	43.79	48.59	45.98	42.24
24163	2.04	1.84	1.65	1.94	2.12	2.00	2.30	2.15	3.30	2.05	1.75	1.72	1.73	1.80	1.67	1.81	2.10	1.89	1.88	2.22	2.34	2.55	2.49	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	36.75	35.92	34.88	40.02	46.73	42.11	46.85	47.94	59.34	34.57	31.80	30.36	30.39	30.56	27.60	29.02	35.80	40.46	44.59	46.37	43.69	48.48	45.89	42.14
323568	1.97	1.78	1.58	1.86	2.03	1.91	2.21	2.04	3.19	2.00	1.68	1.67	1.68	1.75	1.62	1.77	2.04	1.81	1.78	2.13	2.25	2.43	2.40	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	36.75	35.93	34.88	40.02	46.74	42.12	46.87	47.96	59.35	34.57	31.81	30.36	30.39	30.56	27.60	29.02	35.81	40.47	44.62	46.38	43.70	48.50	45.89	42.15
323569	1.98	1.79	1.58	1.86	2.04	1.92	2.22	2.06	3.20	2.00	1.69	1.67	1.68	1.75	1.63	1.77	2.05	1.82	1.81	2.14	2.26	2.45	2.40	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	37.43	36.53	35.47	40.75	47.45	42.94	49.24	56.94	65.05	36.32	46.08	33.40	30.56	30.69	27.60	33.16	56.36	61.71	56.15	70.83	58.14	52.16	46.19	42.61
23794	2.65	2.39	2.17	2.59	2.75	2.74	3.21	3.02	3.77	2.44	1.92	1.89	1.84	1.89	1.63	1.83	2.00	1.97	2.16	2.28	2.34	2.56	2.69	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-8.02	-5.12	-1.31	-14.04	-2.82	0.00	-0.01	0.00	-4.40	-21.36	-21.10	-11.19	-24.32	-14.36	-3.55	0.00	0.00

NYPA_____HELLGATE_GT1	36.83	36.02	34.98	40.10	46.85	42.22	47.00	48.12	59.57	34.69	31.90	30.45	30.46	30.64	27.66	29.08	35.89	40.57	44.77	46.53	43.80	48.58	46.01	42.24
24158	2.06	1.88	1.68	1.95	2.14	2.02	2.35	2.22	3.42	2.12	1.78	1.76	1.75	1.83	1.69	1.83	2.13	1.92	1.97	2.30	2.35	2.53	2.51	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	36.83	36.02	34.98	40.10	46.85	42.22	47.00	48.12	59.57	34.69	31.90	30.45	30.46	30.64	27.66	29.08	35.89	40.57	44.77	46.53	43.80	48.58	46.01	42.24
24159	2.06	1.88	1.68	1.95	2.14	2.02	2.35	2.22	3.42	2.12	1.78	1.76	1.75	1.83	1.69	1.83	2.13	1.92	1.97	2.30	2.35	2.53	2.51	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	32.58	31.98	31.44	35.96	42.38	37.65	41.41	42.71	52.52	31.34	30.11	28.74	28.84	28.87	25.88	26.37	31.76	37.24	41.31	42.28	38.74	43.33	40.65	37.67
23848	-2.19	-2.17	-1.86	-2.20	-2.33	-2.54	-3.24	-3.19	-3.63	-1.24	0.00	0.05	0.13	0.07	-0.09	-0.59	-1.29	-1.41	-1.49	-1.96	-2.70	-2.71	-2.84	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	33.55	32.89	32.21	36.89	43.35	38.72	42.88	44.17	54.22	31.70	29.94	28.55	28.62	28.66	25.75	26.44	32.29	38.08	42.28	43.45	40.17	44.72	41.95	38.65
24046	-1.22	-1.26	-1.09	-1.27	-1.35	-1.48	-1.77	-1.73	-1.93	-0.88	-0.18	-0.14	-0.09	-0.15	-0.22	-0.51	-0.75	-0.57	-0.53	-0.79	-1.28	-1.32	-1.55	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	34.82	34.09	33.29	38.16	44.72	40.05	44.57	45.95	56.02	32.40	30.11	28.64	28.77	28.83	25.93	26.91	33.06	38.70	43.12	44.58	41.55	46.11	43.53	40.02
356122	0.05	-0.05	-0.01	-0.01	0.01	-0.15	-0.08	0.05	-0.14	-0.17	-0.01	-0.05	0.06	0.03	-0.04	-0.07	-0.06	0.05	0.32	0.34	0.11	0.06	0.04	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	31.94	31.31	30.80	35.25	41.54	36.90	40.49	41.67	51.37	30.89	29.88	28.55	28.69	28.70	25.73	26.24	31.50	36.73	40.71	41.68	38.20	42.76	40.05	37.08
24175	-2.83	-2.84	-2.50	-2.91	-3.17	-3.29	-4.16	-4.23	-4.78	-1.69	-0.24	-0.14	-0.02	-0.11	-0.24	-0.71	-1.55	-1.92	-2.10	-2.56	-3.24	-3.29	-3.44	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	32.47	31.85	31.31	35.85	42.22	37.48	41.29	42.55	52.35	31.16	29.94	28.60	28.70	28.74	25.77	26.32	31.78	37.12	41.13	42.18	38.73	43.27	40.53	37.49
24063	-2.30	-2.29	-1.99	-2.31	-2.48	-2.72	-3.35	-3.35	-3.80	-1.42	-0.17	-0.09	-0.01	-0.07	-0.20	-0.64	-1.27	-1.52	-1.67	-2.06	-2.71	-2.78	-2.96	-2.53
	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	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	32.12	31.54	31.02	35.49	41.83	37.17	40.80	42.03	51.71	31.02	29.88	28.51	28.66	28.66	25.70	26.15	31.44	36.76	40.67	41.58	38.08	42.64	40.02	37.15
24177	-2.65	-2.61	-2.28	-2.67	-2.87	-3.03	-3.84	-3.87	-4.44	-1.56	-0.23	-0.18	-0.05	-0.14	-0.27	-0.80	-1.61	-1.89	-2.13	-2.65	-3.36	-3.40	-3.47	-2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	31.94	31.31	30.80	35.25	41.54	36.90	40.49	41.67	51.37	30.89	29.88	28.55	28.69	28.70	25.73	26.24	31.50	36.73	40.71	41.68	38.20	42.76	40.05	37.08
323712	-2.83	-2.84	-2.50	-2.91	-3.17	-3.29	-4.16	-4.23	-4.78	-1.69	-0.24	-0.14	-0.02	-0.11	-0.24	-0.71	-1.55	-1.92	-2.10	-2.56	-3.24	-3.29	-3.44	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	35.42	34.78	33.93	38.86	45.59	40.98	45.58	46.93	57.26	32.82	30.17	28.68	28.68	28.76	25.91	10.07	33.12	39.35	43.73	45.27	42.39	47.12	44.45	40.88
323681	0.65	0.64	0.63	0.70	0.89	0.78	0.94	1.03	1.11	0.25	0.06	-0.01	-0.03	-0.05	-0.07	-0.06	0.11	0.70	0.92	1.04	0.95	1.08	0.95	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.80	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	35.45	34.77	33.92	38.83	45.50	40.90	45.54	46.94	57.27	32.82	30.27	28.79	28.81	28.91	26.04	19.53	33.29	39.49	43.93	45.45	42.54	47.20	44.56	40.92
55905	0.68	0.62	0.62	0.67	0.80	0.70	0.90	1.04	1.12	0.24	0.15	0.09	0.10	0.10	0.07	0.06	0.28	0.84	1.13	1.22	1.10	1.16	1.07	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	7.46	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	34.45	33.75	32.94	37.71	44.20	39.71	44.51	45.62	55.56	32.09	29.83	28.40	28.46	28.53	25.67	22.98	32.62	38.44	42.79	44.53	41.35	45.86	43.39	39.75
23987	-0.32	-0.40	-0.37	-0.45	-0.51	-0.51	-0.49	-0.41	-0.61	-0.48	-0.29	-0.29	-0.25	-0.28	-0.30	-0.39	-0.42	-0.25	-0.10	-0.13	-0.28	-0.37	-0.40	-0.43
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.35	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	3.57	-0.05	-0.03	-0.09	-0.43	-0.19	-0.19	-0.29	-0.17
ONONDAGA___COGEN	34.40	33.69	32.89	37.68	44.15	39.71	45.03	45.76	55.49	32.04	29.80	28.36	28.43	28.50	25.63	23.15	32.58	38.45	42.88	45.15	41.58	46.10	43.78	39.97
23986	-0.37	-0.45	-0.41	-0.49	-0.55	-0.54	-0.55	-0.47	-0.69	-0.53	-0.32	-0.32	-0.28	-0.31	-0.34	-0.42	-0.45	-0.29	-0.16	-0.22	-0.36	-0.44	-0.48	-0.48
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.93	-0.33	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	3.36	-0.04	-0.09	-0.23	-1.13	-0.50	-0.50	-0.76	-0.43
ONTARIO___LFGE	34.62	33.87	33.13	37.94	44.48	39.78	44.56	45.77	55.46	32.10	29.91	28.43	28.56	28.61	25.69	24.42	32.63	38.73	43.35	44.91	41.43	45.99	43.34	39.79
23819	-0.15	-0.28	-0.17	-0.22	-0.22	-0.44	-0.42	-0.25	-0.70	-0.48	-0.21	-0.27	-0.15	-0.20	-0.28	-0.42	-0.42	0.04	0.46	0.26	-0.19	-0.24	-0.43	-0.38
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.34	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.10	-0.06	-0.03	-0.08	-0.41	-0.18	-0.18	-0.27	-0.16
ORANGEVILLE_WT_PWR	33.37	32.61	32.01	36.66	43.06	38.31	42.37	43.79	53.45	31.42	29.96	28.60	28.78	28.81	25.82	26.49	32.22	37.95	42.25	43.35	39.85	44.43	41.74	38.42
323706	-1.40	-1.53	-1.29	-1.51	-1.65	-1.89	-2.27	-2.11	-2.70	-1.15	-0.16	-0.10	0.08	0.00	-0.15	-0.48	-0.85	-0.70	-0.55	-0.88	-1.59	-1.62	-1.75	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	33.37	32.61	32.01	36.66	43.06	38.31	42.37	43.79	53.45	31.42	29.96	28.60	28.78	28.81	25.82	26.49	32.22	37.95	42.25	43.35	39.85	44.43	41.74	38.42
323794	-1.40	-1.53	-1.29	-1.51	-1.65	-1.89	-2.27	-2.11	-2.70	-1.15	-0.16	-0.10	0.08	0.00	-0.15	-0.48	-0.85	-0.70	-0.55	-0.88	-1.59	-1.62	-1.75	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	34.58	34.28	33.55	38.48	45.31	40.58	45.22	46.22	56.12	32.18	29.39	27.87	27.71	27.77	25.04	-56.09	31.89	38.17	42.35	44.10	41.09	45.96	43.48	40.32
24044	-0.19	0.14	0.25	0.32	0.60	0.36	0.21	0.20	-0.04	-0.40	-0.73	-0.82	-1.00	-1.04	-0.94	-1.04	-1.11	-0.51	-0.54	-0.57	-0.54	-0.28	-0.30	0.13
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	81.99	0.00	-0.03	-0.09	-0.43	-0.19	-0.19	-0.29	-0.17
OSWEGO___5	33.75	33.11	32.31	37.01	43.38	39.26	48.38	46.37	54.64	31.59	29.43	28.04	28.08	28.16	25.35	26.19	32.06	38.11	43.00	49.26	43.01	47.48	46.37	41.20
23606	-1.02	-1.04	-0.99	-1.15	-1.33	-1.23	-1.36	-1.34	-1.67	-0.98	-0.69	-0.65	-0.63	-0.65	-0.62	-0.76	-0.97	-1.00	-1.04	-1.10	-1.15	-1.29	-1.27	-1.17
	0.00	0.00	0.00	0.00	0.00	-0.29	-5.09	-1.81	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-0.47	-1.23	-6.13	-2.72	-2.73	-4.15	-2.36
OSWEGO___6	33.75	33.11	32.31	37.01	43.38	39.26	48.38	46.37	54.64	31.59	29.43	28.04	28.08	28.16	25.35	26.19	32.06	38.11	43.00	49.26	43.01	47.48	46.37	41.20
23613	-1.02	-1.04	-0.99	-1.15	-1.33	-1.23	-1.36	-1.34	-1.67	-0.98	-0.69	-0.65	-0.63	-0.65	-0.62	-0.76	-0.97	-1.00	-1.04	-1.10	-1.15	-1.29	-1.27	-1.17
	0.00	0.00	0.00	0.00	0.00	-0.29	-5.09	-1.81	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-0.47	-1.23	-6.13	-2.72	-2.73	-4.15	-2.36
OUTOKUMPU-AB___DRP	32.82	32.17	31.63	36.20	42.65	37.88	41.68	43.02	52.84	31.57	30.38	28.98	29.13	29.14	26.13	26.67	32.14	37.62	41.75	42.76	39.19	43.81	41.06	37.97
24206	-1.95	-1.97	-1.67	-1.96	-2.06	-2.32	-2.97	-2.88	-3.31	-1.01	0.26	0.29	0.43	0.34	0.16	-0.29	-0.91	-1.03	-1.06	-1.48	-2.25	-2.24	-2.44	-2.05
	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	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	32.32	31.68	31.15	35.65	42.01	37.32	41.02	42.29	52.05	31.18	30.07	28.74	28.83	28.86	25.88	26.40	31.76	37.11	41.14	42.15	38.64	43.21	40.48	37.45
323836	-2.45	-2.47	-2.15	-2.51	-2.69	-2.88	-3.63	-3.61	-4.10	-1.40	-0.04	0.05	0.12	0.06	-0.09	-0.55	-1.29	-1.54	-1.66	-2.09	-2.80	-2.84	-3.01	-2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	32.32	31.68	31.16	35.65	42.02	37.32	41.01	42.28	52.02	31.18	30.08	28.71	28.85	28.87	25.88	26.40	31.76	37.11	41.15	42.16	38.64	43.21	40.48	37.46
24026	-2.45	-2.47	-2.15	-2.51	-2.69	-2.88	-3.64	-3.62	-4.13	-1.40	-0.04	0.02	0.15	0.06	-0.09	-0.55	-1.29	-1.54	-1.65	-2.08	-2.81	-2.84	-3.01	-2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	31.94	31.31	30.80	35.25	41.54	36.90	40.49	41.67	51.37	30.89	29.88	28.55	28.69	28.70	25.73	26.24	31.50	36.73	40.71	41.68	38.20	42.76	40.05	37.08
323612	-2.83	-2.84	-2.50	-2.91	-3.17	-3.29	-4.16	-4.23	-4.78	-1.69	-0.24	-0.14	-0.02	-0.11	-0.24	-0.71	-1.55	-1.92	-2.10	-2.56	-3.24	-3.29	-3.44	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	37.15	36.31	35.25	40.46	47.26	42.58	47.39	48.50	60.01	34.89	32.14	30.67	30.69	30.87	27.87	29.31	36.17	40.94	45.16	46.90	44.20	49.07	46.45	42.64
323760	2.38	2.16	1.95	2.30	2.55	2.38	2.74	2.60	3.86	2.31	2.02	1.98	1.98	2.07	1.90	2.06	2.41	2.29	2.35	2.66	2.76	3.02	2.96	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	31.94	31.31	30.80	35.25	41.54	36.90	40.49	41.67	51.37	30.89	29.88	28.55	28.69	28.70	25.73	26.24	31.50	36.73	40.71	41.68	38.20	42.76	40.05	37.08
345013	-2.83	-2.84	-2.50	-2.91	-3.17	-3.29	-4.16	-4.23	-4.78	-1.69	-0.24	-0.14	-0.02	-0.11	-0.24	-0.71	-1.55	-1.92	-2.10	-2.56	-3.24	-3.29	-3.44	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	31.94	31.31	30.80	35.25	41.54	36.90	40.49	41.69	51.41	30.89	29.87	28.58	28.67	28.70	25.73	26.24	31.50	36.73	40.70	41.68	38.20	42.77	40.05	37.08
80571	-2.83	-2.83	-2.50	-2.91	-3.17	-3.29	-4.16	-4.21	-4.74	-1.69	-0.25	-0.11	-0.04	-0.11	-0.24	-0.71	-1.55	-1.92	-2.11	-2.56	-3.24	-3.28	-3.44	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	36.76	35.96	34.92	40.03	46.76	42.14	46.91	48.03	59.49	34.63	31.86	30.42	30.43	30.60	27.63	29.04	35.82	40.50	44.68	46.45	43.75	48.52	45.93	42.16
345007	1.99	1.81	1.62	1.88	2.06	1.94	2.27	2.13	3.34	2.06	1.74	1.73	1.72	1.79	1.66	1.79	2.06	1.86	1.88	2.21	2.31	2.47	2.44	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	36.83	36.05	35.04	40.17	46.95	42.27	47.06	48.22	59.68	34.73	31.93	30.52	30.52	30.67	27.69	29.09	35.90	40.58	44.77	46.58	43.84	48.64	46.01	42.24
345019	2.06	1.91	1.74	2.01	2.24	2.07	2.41	2.32	3.53	2.16	1.81	1.83	1.81	1.87	1.72	1.84	2.14	1.93	1.96	2.34	2.39	2.60	2.52	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	36.08	35.37	34.47	39.48	46.15	41.61	46.15	47.48	58.08	33.80	31.02	29.58	29.56	29.67	26.81	28.33	35.23	39.95	44.13	45.59	42.82	47.54	45.05	41.39
80586	1.31	1.22	1.17	1.32	1.45	1.41	1.51	1.58	1.93	1.22	0.90	0.88	0.85	0.86	0.84	1.01	1.31	1.30	1.32	1.35	1.37	1.49	1.56	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	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	35.89	35.22	34.36	39.36	46.09	41.53	46.14	47.49	57.97	33.44	30.52	28.99	28.99	29.08	26.23	27.68	34.63	39.82	44.29	45.76	42.89	47.63	44.98	41.32
323815	1.12	1.07	1.06	1.20	1.39	1.33	1.49	1.59	1.82	0.86	0.40	0.30	0.28	0.28	0.26	0.35	0.68	1.17	1.49	1.52	1.45	1.58	1.48	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	33.97	33.25	32.65	37.39	44.02	39.05	43.17	44.70	54.61	32.32	30.91	29.46	29.66	29.66	26.59	27.22	33.00	38.65	42.99	44.13	40.51	45.18	42.37	39.10
345030	-0.80	-0.89	-0.65	-0.77	-0.69	-1.15	-1.48	-1.21	-1.54	-0.25	0.80	0.76	0.95	0.85	0.62	0.26	-0.05	0.00	0.19	-0.10	-0.93	-0.87	-1.12	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	36.87	36.07	35.05	40.21	47.00	42.35	47.15	48.44	59.62	34.60	31.83	30.35	30.35	30.49	27.53	28.99	35.86	40.75	45.10	46.77	43.97	48.74	46.10	42.29
345028	2.10	1.92	1.75	2.04	2.30	2.15	2.50	2.54	3.47	2.03	1.71	1.66	1.64	1.68	1.56	1.74	2.09	2.10	2.30	2.54	2.52	2.70	2.60	2.28
	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	-0.32	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	36.60	35.83	34.81	39.95	46.71	42.06	46.80	48.02	59.15	34.31	31.60	30.12	30.16	30.32	27.37	28.79	35.56	40.40	44.70	46.38	43.60	48.33	45.74	42.00
23653	1.83	1.68	1.51	1.79	2.00	1.86	2.16	2.12	3.00	1.74	1.48	1.44	1.45	1.51	1.40	1.55	1.81	1.75	1.90	2.15	2.16	2.28	2.24	1.98
	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	-0.31	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	37.22	36.45	35.60	40.77	47.73	42.88	48.00	49.75	60.30	33.88	30.90	29.21	29.30	29.34	26.37	27.47	34.47	41.55	46.57	48.25	44.98	49.83	46.91	42.98
24146	2.45	2.31	2.30	2.61	3.02	2.68	3.35	3.85	4.15	1.30	0.78	0.52	0.59	0.54	0.40	0.48	1.34	2.90	3.77	4.01	3.53	3.78	3.42	2.97
	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	-0.06	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	34.38	34.36	33.70	38.68	45.66	40.71	44.82	45.94	55.91	32.35	29.47	27.94	27.75	27.79	25.07	-94.84	31.89	37.96	41.79	43.06	40.35	45.30	42.70	40.05
23852	-0.39	0.21	0.40	0.52	0.95	0.51	0.17	0.04	-0.24	-0.22	-0.65	-0.75	-0.96	-1.02	-0.90	-1.04	-1.10	-0.69	-1.01	-1.18	-1.09	-0.75	-0.79	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	37.37	36.49	35.42	40.70	47.41	42.86	47.85	49.40	60.27	36.41	47.38	33.64	30.55	30.70	27.66	33.63	58.44	63.87	57.36	73.36	59.74	52.75	46.37	42.76
323563	2.60	2.35	2.13	2.54	2.71	2.66	3.11	3.00	3.79	2.40	1.92	1.88	1.84	1.89	1.69	1.92	2.18	2.17	2.33	2.55	2.61	2.82	2.88	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.51	-0.32	-1.43	-15.35	-3.08	0.00	-0.01	0.00	-4.78	-23.27	-23.05	-12.23	-26.57	-15.69	-3.88	0.00	0.00
PJM_GEN_HTP_PROXY	36.86	36.04	35.01	40.17	46.93	42.29	47.05	48.16	59.55	34.61	31.87	30.40	30.45	30.62	27.64	29.07	35.88	40.61	44.81	46.54	43.86	48.65	46.06	42.29
323702	2.09	1.89	1.71	2.01	2.22	2.09	2.40	2.26	3.40	2.03	1.75	1.71	1.74	1.81	1.67	1.82	2.12	1.96	2.00	2.30	2.42	2.61	2.57	2.28
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	34.92	34.15	33.34	38.28	44.86	40.08	44.53	47.13	54.44	32.73	30.62	29.18	29.33	29.42	26.47	27.52	33.71	38.84	43.21	51.98	33.86	46.08	43.48	40.02
24065	0.15	0.00	0.04	0.12	0.16	-0.12	-0.12	0.00	0.06	0.16	0.50	0.49	0.63	0.61	0.50	0.42	0.32	0.19	0.41	0.45	0.09	0.04	-0.02	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	1.77	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.40	0.00	0.00	-7.29	7.67	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	36.94	36.10	35.06	40.28	46.93	42.39	47.18	48.30	59.30	35.85	45.03	32.98	30.35	30.51	27.51	32.83	55.12	60.36	55.27	69.29	57.15	51.75	45.88	42.27
323594	2.17	1.95	1.76	2.12	2.23	2.19	2.53	2.40	3.15	2.04	1.66	1.64	1.64	1.70	1.53	1.73	1.92	1.81	1.91	2.11	2.17	2.35	2.38	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-13.25	-2.66	0.00	-0.01	0.00	-4.17	-20.20	-19.90	-10.56	-22.95	-13.55	-3.35	0.00	0.00
PJM_GEN_VFT_PROXY	36.72	35.89	34.86	40.02	46.76	42.13	46.87	47.97	59.34	34.46	31.74	30.28	30.32	30.49	27.54	28.97	35.76	40.47	44.67	46.41	43.71	48.50	45.90	42.15
323633	1.95	1.75	1.56	1.86	2.06	1.93	2.23	2.07	3.18	1.89	1.62	1.59	1.61	1.68	1.57	1.72	2.00	1.82	1.87	2.17	2.26	2.45	2.41	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	34.73	34.59	33.94	38.93	45.91	41.21	45.76	46.83	56.84	32.83	30.02	28.42	28.30	28.37	25.62	41.31	32.92	38.97	42.98	44.29	41.48	46.38	43.46	40.32
355749	-0.05	0.45	0.64	0.77	1.20	1.01	1.11	0.94	0.69	0.26	-0.10	-0.28	-0.41	-0.45	-0.35	-0.27	-0.07	0.32	0.17	0.05	0.03	0.33	-0.03	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	36.41	35.65	34.64	39.72	46.44	41.83	46.54	47.76	58.77	34.12	31.39	29.96	29.98	30.14	27.21	28.67	35.44	40.19	44.44	46.09	43.35	48.06	45.50	41.77
24000	1.64	1.51	1.34	1.57	1.73	1.63	1.89	1.86	2.62	1.55	1.28	1.27	1.28	1.33	1.24	1.40	1.64	1.54	1.63	1.85	1.91	2.01	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	36.70	35.90	34.88	40.02	46.79	42.13	46.88	48.08	59.26	34.41	31.69	30.23	30.25	30.40	27.44	28.89	35.70	40.48	44.76	46.45	43.69	48.47	45.87	42.09
80602	1.93	1.75	1.58	1.86	2.09	1.93	2.24	2.18	3.11	1.83	1.57	1.54	1.54	1.59	1.47	1.63	1.93	1.83	1.96	2.21	2.25	2.42	2.37	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	36.70	35.90	34.88	40.02	46.79	42.13	46.88	48.08	59.26	34.41	31.69	30.23	30.25	30.40	27.44	28.89	35.70	40.48	44.76	46.45	43.69	48.47	45.87	42.09
345020	1.93	1.75	1.58	1.86	2.09	1.93	2.24	2.18	3.11	1.83	1.57	1.54	1.54	1.59	1.47	1.63	1.93	1.83	1.96	2.21	2.25	2.42	2.37	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	36.73	35.95	34.95	40.08	46.84	42.21	46.99	48.28	59.38	34.44	31.64	30.17	30.16	30.31	27.37	28.83	35.64	40.60	44.95	46.62	43.81	48.44	45.84	42.05
345023	1.96	1.81	1.64	1.92	2.14	2.01	2.34	2.37	3.22	1.86	1.52	1.48	1.45	1.50	1.39	1.56	1.85	1.95	2.15	2.38	2.37	2.39	2.34	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	36.89	36.07	35.02	40.20	46.96	42.31	47.07	48.12	59.57	34.64	31.90	30.44	30.47	30.65	27.67	29.10	35.91	40.58	44.72	46.45	43.82	48.69	46.09	42.32
23519	2.12	1.92	1.72	2.04	2.26	2.11	2.42	2.22	3.42	2.07	1.78	1.75	1.76	1.84	1.70	1.85	2.15	1.93	1.92	2.22	2.38	2.64	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	36.61	35.85	34.85	40.02	46.78	42.14	46.87	48.12	59.24	34.32	31.63	30.16	30.19	30.35	27.40	28.82	35.59	40.48	44.83	46.50	43.68	48.41	45.79	42.05
323819	1.83	1.71	1.55	1.86	2.08	1.94	2.23	2.22	3.09	1.75	1.51	1.46	1.48	1.54	1.43	1.58	1.86	1.83	2.02	2.27	2.24	2.36	2.30	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	37.68	36.76	35.69	41.00	47.75	43.21	49.60	57.52	65.64	36.57	46.40	33.60	30.72	30.86	27.78	33.42	56.85	62.32	56.74	71.54	58.68	52.65	46.59	42.94
23555	2.91	2.61	2.39	2.84	3.05	3.02	3.52	3.37	4.22	2.68	2.13	2.07	2.00	2.05	1.81	2.06	2.34	2.42	2.67	2.81	2.78	3.02	3.10	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-8.25	-5.27	-1.32	-14.15	-2.84	0.00	-0.01	0.00	-4.43	-21.51	-21.25	-11.27	-24.50	-14.46	-3.58	0.00	0.00
PORT_JEFF_4	37.68	36.76	35.69	41.00	47.75	43.21	49.60	57.52	65.64	36.57	46.40	33.60	30.72	30.86	27.78	33.42	56.85	62.32	56.74	71.54	58.68	52.65	46.59	42.94
23616	2.91	2.61	2.39	2.84	3.05	3.02	3.52	3.37	4.22	2.68	2.13	2.07	2.00	2.05	1.81	2.06	2.34	2.42	2.67	2.81	2.78	3.02	3.10	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-8.25	-5.27	-1.32	-14.15	-2.84	0.00	-0.01	0.00	-4.43	-21.51	-21.25	-11.27	-24.50	-14.46	-3.58	0.00	0.00
PORT_JEFF_IC	37.72	36.79	35.73	41.05	47.80	43.26	49.87	58.86	66.54	36.62	46.46	33.63	30.74	30.89	27.81	33.46	56.93	62.41	56.82	71.67	58.77	52.71	46.65	42.99
23713	2.95	2.65	2.42	2.89	3.10	3.06	3.57	3.43	4.30	2.72	2.16	2.10	2.02	2.08	1.83	2.09	2.37	2.46	2.72	2.88	2.84	3.08	3.16	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-9.53	-6.09	-1.33	-14.18	-2.84	0.00	-0.01	0.00	-4.44	-21.56	-21.30	-11.30	-24.55	-14.49	-3.59	0.00	0.00
PPL PILGRIM_ST_GT1	37.63	36.74	35.67	40.98	47.71	43.18	48.39	50.79	61.29	36.56	46.57	33.63	30.75	30.89	27.83	33.51	57.11	62.52	56.49	71.68	58.87	52.72	46.60	42.98
24216	2.86	2.59	2.36	2.82	3.01	2.98	3.47	3.32	4.13	2.65	2.14	2.06	2.04	2.08	1.86	2.10	2.35	2.36	2.28	2.65	2.80	3.05	3.11	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-1.58	-1.01	-1.34	-14.32	-2.87	0.00	-0.01	0.00	-4.48	-21.76	-21.50	-11.40	-24.79	-14.63	-3.62	0.00	0.00
PPL PILGRIM_ST_GT2	37.63	36.74	35.67	40.98	47.71	43.18	48.39	50.79	61.29	36.56	46.57	33.63	30.75	30.89	27.83	33.51	57.11	62.52	56.49	71.68	58.87	52.72	46.60	42.98
24217	2.86	2.59	2.36	2.82	3.01	2.98	3.47	3.32	4.13	2.65	2.14	2.06	2.04	2.08	1.86	2.10	2.35	2.36	2.28	2.65	2.80	3.05	3.11	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-1.58	-1.01	-1.34	-14.32	-2.87	0.00	-0.01	0.00	-4.48	-21.76	-21.50	-11.40	-24.79	-14.63	-3.62	0.00	0.00
PPL_SHRM_GT3	37.79	36.85	35.79	41.12	47.89	43.34	49.79	57.89	65.96	36.65	46.41	33.62	30.72	30.85	27.77	33.42	56.85	62.39	56.92	71.69	58.82	52.80	46.74	43.07
24213	3.02	2.71	2.49	2.96	3.18	3.14	3.68	3.55	4.41	2.76	2.14	2.09	2.01	2.05	1.80	2.06	2.34	2.48	2.84	2.95	2.91	3.17	3.25	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-8.45	-5.40	-1.32	-14.15	-2.84	0.00	-0.01	0.00	-4.43	-21.52	-21.26	-11.27	-24.50	-14.47	-3.58	0.00	0.00
PPL_SHRM_GT4	37.79	36.85	35.79	41.12	47.89	43.34	49.79	57.89	65.96	36.65	46.41	33.62	30.72	30.85	27.77	33.42	56.85	62.39	56.92	71.69	58.82	52.80	46.74	43.07
24214	3.02	2.71	2.49	2.96	3.18	3.14	3.68	3.55	4.41	2.76	2.14	2.09	2.01	2.05	1.80	2.06	2.34	2.48	2.84	2.95	2.91	3.17	3.25	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-8.45	-5.40	-1.32	-14.15	-2.84	0.00	-0.01	0.00	-4.43	-21.52	-21.26	-11.27	-24.50	-14.47	-3.58	0.00	0.00
PROJECT___ORANGE 1	34.24	33.55	32.74	37.49	43.94	39.48	44.21	45.32	55.24	31.97	29.76	28.35	28.40	28.47	25.63	22.46	32.51	38.27	42.54	44.23	41.09	45.59	43.11	39.52
24174	-0.53	-0.59	-0.56	-0.67	-0.77	-0.73	-0.75	-0.69	-0.92	-0.60	-0.36	-0.35	-0.31	-0.33	-0.34	-0.44	-0.52	-0.41	-0.35	-0.40	-0.52	-0.63	-0.64	-0.65
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.32	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.02	-0.04	-0.03	-0.08	-0.39	-0.17	-0.17	-0.26	-0.15
PROJECT___ORANGE 2	34.24	33.55	32.74	37.49	43.94	39.48	44.21	45.32	55.24	31.97	29.76	28.35	28.40	28.47	25.63	22.46	32.51	38.27	42.54	44.23	41.09	45.59	43.11	39.52
24166	-0.53	-0.59	-0.56	-0.67	-0.77	-0.73	-0.75	-0.69	-0.92	-0.60	-0.36	-0.35	-0.31	-0.33	-0.34	-0.44	-0.52	-0.41	-0.35	-0.40	-0.52	-0.63	-0.64	-0.65
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.32	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.02	-0.04	-0.03	-0.08	-0.39	-0.17	-0.17	-0.26	-0.15
PUCKETT___SOLAR	35.39	34.67	33.83	38.78	45.44	40.72	45.39	46.84	56.98	32.60	30.06	28.56	28.65	28.71	25.84	26.88	33.23	39.29	43.92	45.44	42.36	46.98	44.33	40.71
323809	0.62	0.52	0.54	0.61	0.73	0.52	0.75	0.94	0.83	0.03	-0.05	-0.13	-0.06	-0.09	-0.13	-0.11	0.10	0.64	1.12	1.21	0.91	0.93	0.84	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	34.91	34.87	34.21	39.30	46.44	41.46	45.70	46.79	56.81	32.57	29.63	28.11	27.91	27.94	25.23	-98.73	32.33	38.75	42.72	44.03	41.22	46.25	43.43	40.73
24023	0.14	0.73	0.91	1.14	1.73	1.26	1.05	0.89	0.65	0.00	-0.49	-0.59	-0.80	-0.87	-0.74	-0.90	-0.67	0.10	-0.08	-0.21	-0.23	0.21	-0.06	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	124.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	32.94	32.29	31.60	36.19	42.51	38.02	42.13	43.40	53.22	31.06	29.25	27.87	27.95	27.99	25.15	25.86	31.63	37.31	41.40	42.56	39.44	43.88	41.19	37.94
80622	-1.83	-1.86	-1.70	-1.97	-2.19	-2.17	-2.52	-2.50	-2.94	-1.51	-0.87	-0.82	-0.76	-0.82	-0.82	-1.09	-1.41	-1.34	-1.41	-1.68	-2.01	-2.17	-2.31	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	37.44	36.61	35.64	40.83	47.78	43.12	48.13	49.60	60.46	34.81	31.62	29.90	29.86	29.98	27.09	28.79	36.23	41.68	46.29	47.77	44.79	49.81	47.30	43.35
356137	2.67	2.46	2.34	2.66	3.08	2.92	3.48	3.70	4.31	2.24	1.51	1.21	1.15	1.18	1.12	1.47	2.29	3.03	3.48	3.53	3.35	3.76	3.81	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	36.47	35.70	34.71	39.86	46.60	41.97	46.68	47.94	59.01	34.18	31.49	30.03	30.06	30.22	27.28	28.68	35.41	40.29	44.66	46.33	43.49	48.19	45.61	41.87
323565	1.70	1.56	1.41	1.70	1.89	1.76	2.04	2.04	2.86	1.60	1.37	1.34	1.35	1.41	1.31	1.45	1.69	1.64	1.85	2.09	2.04	2.15	2.11	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	33.45	32.76	32.17	36.84	43.36	38.48	42.50	43.93	53.78	31.91	30.61	29.17	29.37	29.37	26.32	26.93	32.61	38.19	42.42	43.52	39.93	44.56	41.77	38.56
23646	-1.32	-1.39	-1.13	-1.32	-1.34	-1.72	-2.15	-1.97	-2.38	-0.66	0.49	0.48	0.67	0.56	0.35	-0.03	-0.45	-0.46	-0.39	-0.72	-1.51	-1.49	-1.72	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	36.89	36.06	35.02	40.18	46.95	42.30	47.06	48.14	59.56	34.63	31.89	30.43	30.45	30.63	27.66	29.09	35.90	40.59	44.75	46.48	43.83	48.68	46.08	42.31
24244	2.12	1.91	1.72	2.02	2.24	2.10	2.42	2.24	3.41	2.06	1.77	1.74	1.74	1.82	1.69	1.84	2.14	1.94	1.94	2.24	2.38	2.63	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	36.89	36.06	35.02	40.18	46.95	42.30	47.06	48.14	59.56	34.63	31.89	30.43	30.45	30.63	27.66	29.09	35.90	40.59	44.75	46.48	43.83	48.68	46.08	42.31
24245	2.12	1.91	1.72	2.02	2.24	2.10	2.42	2.24	3.41	2.06	1.77	1.74	1.74	1.82	1.69	1.84	2.14	1.94	1.94	2.24	2.38	2.63	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	36.89	36.07	35.02	40.19	46.95	42.30	47.07	48.14	59.56	34.63	31.90	30.44	30.47	30.64	27.66	29.10	35.91	40.60	44.76	46.49	43.84	48.69	46.08	42.32
24246	2.12	1.92	1.72	2.03	2.24	2.10	2.42	2.24	3.41	2.06	1.78	1.75	1.76	1.83	1.69	1.84	2.15	1.95	1.96	2.26	2.39	2.64	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	36.89	36.07	35.02	40.19	46.95	42.30	47.07	48.14	59.56	34.63	31.90	30.44	30.47	30.64	27.66	29.10	35.91	40.60	44.76	46.49	43.84	48.69	46.08	42.32
24247	2.12	1.92	1.72	2.03	2.24	2.10	2.42	2.24	3.41	2.06	1.78	1.75	1.76	1.83	1.69	1.84	2.15	1.95	1.96	2.26	2.39	2.64	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	36.89	36.07	35.02	40.19	46.95	42.30	47.07	48.14	59.56	34.63	31.90	30.44	30.46	30.64	27.66	29.09	35.91	40.60	44.75	46.49	43.84	48.68	46.08	42.32
24248	2.12	1.92	1.72	2.02	2.24	2.10	2.42	2.24	3.41	2.06	1.78	1.75	1.75	1.83	1.69	1.84	2.15	1.95	1.95	2.26	2.39	2.63	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	36.89	36.07	35.02	40.19	46.95	42.30	47.07	48.14	59.56	34.63	31.90	30.44	30.46	30.64	27.66	29.09	35.91	40.60	44.75	46.49	43.84	48.68	46.08	42.32
24249	2.12	1.92	1.72	2.02	2.24	2.10	2.42	2.24	3.41	2.06	1.78	1.75	1.75	1.83	1.69	1.84	2.15	1.95	1.95	2.26	2.39	2.63	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	36.93	36.10	35.05	40.24	47.01	42.35	47.12	48.21	59.66	34.68	31.94	30.48	30.51	30.67	27.70	29.14	35.96	40.65	44.83	46.56	43.90	48.76	46.15	42.37
24250	2.16	1.96	1.76	2.08	2.30	2.15	2.47	2.30	3.51	2.11	1.82	1.79	1.80	1.87	1.73	1.89	2.20	2.00	2.02	2.32	2.45	2.71	2.66	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	36.93	36.10	35.05	40.24	47.01	42.35	47.12	48.21	59.66	34.68	31.94	30.48	30.51	30.67	27.70	29.14	35.96	40.65	44.83	46.56	43.90	48.76	46.15	42.37
24251	2.16	1.96	1.76	2.08	2.30	2.15	2.47	2.30	3.51	2.11	1.82	1.79	1.80	1.87	1.73	1.89	2.20	2.00	2.02	2.32	2.45	2.71	2.66	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	36.81	35.99	34.95	40.10	46.83	42.20	46.95	48.05	59.47	34.62	31.86	30.42	30.43	30.61	27.64	29.06	35.86	40.54	44.68	46.46	43.79	48.60	45.99	42.23
23729	2.04	1.85	1.65	1.94	2.12	2.00	2.30	2.15	3.32	2.05	1.74	1.72	1.72	1.80	1.67	1.81	2.10	1.89	1.87	2.22	2.34	2.55	2.49	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	36.89	36.07	35.02	40.20	46.96	42.31	47.07	48.15	59.59	34.64	31.90	30.44	30.47	30.64	27.67	29.10	35.91	40.60	44.76	46.49	43.84	48.69	46.09	42.33
24258	2.12	1.92	1.72	2.04	2.26	2.11	2.43	2.25	3.44	2.07	1.78	1.75	1.76	1.84	1.70	1.85	2.15	1.95	1.96	2.26	2.40	2.64	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	36.89	36.07	35.02	40.20	46.96	42.31	47.07	48.15	59.59	34.64	31.90	30.44	30.47	30.64	27.67	29.10	35.91	40.60	44.76	46.49	43.84	48.69	46.09	42.33
24259	2.12	1.92	1.72	2.04	2.26	2.11	2.43	2.25	3.44	2.07	1.78	1.75	1.76	1.84	1.70	1.85	2.15	1.95	1.96	2.26	2.40	2.64	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	36.84	36.02	34.98	40.13	46.87	42.23	46.99	48.06	59.47	34.61	31.86	30.41	30.43	30.61	27.64	29.07	35.87	40.54	44.70	46.43	43.77	48.60	46.01	42.25
24252	2.07	1.88	1.68	1.97	2.17	2.03	2.34	2.16	3.32	2.03	1.75	1.72	1.72	1.80	1.67	1.82	2.11	1.89	1.89	2.19	2.33	2.56	2.52	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	36.84	36.02	34.98	40.13	46.87	42.23	46.99	48.06	59.47	34.61	31.86	30.41	30.43	30.61	27.64	29.07	35.87	40.54	44.70	46.43	43.77	48.60	46.01	42.25
24254	2.07	1.88	1.68	1.97	2.17	2.03	2.34	2.16	3.32	2.03	1.75	1.72	1.72	1.80	1.67	1.82	2.11	1.89	1.89	2.19	2.33	2.56	2.52	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	36.84	36.02	34.98	40.13	46.87	42.23	46.99	48.06	59.47	34.61	31.86	30.41	30.43	30.61	27.64	29.07	35.87	40.54	44.70	46.43	43.77	48.60	46.01	42.25
24253	2.07	1.88	1.68	1.97	2.17	2.03	2.34	2.16	3.32	2.03	1.75	1.72	1.72	1.80	1.67	1.82	2.11	1.89	1.89	2.19	2.33	2.56	2.52	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	36.84	36.02	34.98	40.13	46.87	42.23	46.99	48.06	59.47	34.61	31.86	30.41	30.43	30.61	27.64	29.07	35.87	40.54	44.70	46.43	43.77	48.60	46.01	42.25
24255	2.07	1.88	1.68	1.97	2.17	2.03	2.34	2.16	3.32	2.03	1.75	1.72	1.72	1.80	1.67	1.82	2.11	1.89	1.89	2.19	2.33	2.56	2.52	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	36.89	36.07	35.02	40.20	46.96	42.31	47.07	48.15	59.59	34.64	31.90	30.44	30.47	30.64	27.67	29.10	35.91	40.60	44.76	46.49	43.84	48.69	46.09	42.33
24256	2.12	1.92	1.72	2.04	2.26	2.11	2.43	2.25	3.44	2.07	1.78	1.75	1.76	1.84	1.70	1.85	2.15	1.95	1.96	2.26	2.40	2.64	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	36.89	36.07	35.02	40.20	46.96	42.31	47.07	48.15	59.59	34.64	31.90	30.44	30.47	30.64	27.67	29.10	35.91	40.60	44.76	46.49	43.84	48.69	46.09	42.33
24257	2.12	1.92	1.72	2.04	2.26	2.11	2.43	2.25	3.44	2.07	1.78	1.75	1.76	1.84	1.70	1.85	2.15	1.95	1.96	2.26	2.40	2.64	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	36.77	35.94	34.90	40.04	46.75	42.14	46.87	47.96	59.34	34.56	31.81	30.37	30.39	30.56	27.60	29.02	35.82	40.48	44.62	46.37	43.70	48.52	45.91	42.16
23533	2.00	1.80	1.60	1.88	2.05	1.94	2.23	2.06	3.19	1.99	1.70	1.68	1.68	1.75	1.63	1.77	2.06	1.83	1.82	2.13	2.26	2.47	2.42	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	36.71	35.89	34.85	39.97	46.64	42.03	46.68	47.71	59.03	34.47	31.77	30.32	30.35	30.52	27.57	28.98	35.76	40.36	44.39	46.10	43.47	48.21	45.64	41.93
23534	1.94	1.74	1.55	1.81	1.94	1.83	2.03	1.81	2.88	1.90	1.65	1.63	1.64	1.71	1.59	1.73	2.00	1.71	1.58	1.86	2.02	2.17	2.15	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	36.89	36.07	35.02	40.18	46.95	42.30	47.07	48.13	59.56	34.64	31.90	30.43	30.47	30.64	27.66	29.10	35.91	40.60	44.76	46.49	43.83	48.68	46.08	42.31
23535	2.12	1.92	1.72	2.02	2.25	2.10	2.42	2.24	3.41	2.06	1.78	1.74	1.76	1.83	1.69	1.85	2.14	1.95	1.96	2.26	2.39	2.63	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	36.77	35.94	34.90	40.04	46.75	42.14	46.87	47.96	59.34	34.56	31.81	30.37	30.39	30.56	27.60	29.02	35.82	40.48	44.62	46.37	43.70	48.52	45.91	42.16
23820	2.00	1.80	1.60	1.88	2.05	1.94	2.23	2.06	3.19	1.99	1.70	1.68	1.68	1.75	1.63	1.77	2.06	1.83	1.82	2.13	2.26	2.47	2.42	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	36.89	36.07	35.04	40.21	46.97	42.32	47.10	48.21	59.61	34.64	31.90	30.44	30.47	30.65	27.67	29.11	35.92	40.66	44.86	46.58	43.91	48.70	46.11	42.33
24196	2.12	1.93	1.74	2.05	2.27	2.13	2.45	2.31	3.46	2.07	1.78	1.75	1.76	1.84	1.70	1.86	2.16	2.01	2.06	2.35	2.47	2.66	2.61	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	33.78	33.11	32.42	37.12	43.63	38.97	43.17	44.50	54.61	31.90	30.13	28.73	28.80	28.85	25.91	26.61	32.54	38.42	42.65	43.81	40.50	45.09	42.28	38.94
323720	-0.99	-1.03	-0.88	-1.04	-1.08	-1.23	-1.48	-1.40	-1.54	-0.67	0.01	0.04	0.09	0.04	-0.06	-0.34	-0.50	-0.23	-0.16	-0.42	-0.95	-0.96	-1.21	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	36.22	35.56	34.75	39.82	46.69	42.06	46.75	48.27	58.75	33.26	30.12	28.52	28.53	28.59	25.75	27.08	34.24	40.26	45.20	46.64	43.63	48.42	45.54	41.83
323812	1.45	1.42	1.45	1.66	1.98	1.86	2.11	2.38	2.60	0.69	0.01	-0.17	-0.18	-0.22	-0.22	-0.25	0.30	1.61	2.39	2.41	2.19	2.38	2.05	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	35.89	35.20	34.30	39.30	45.94	41.42	45.93	47.24	57.79	33.63	30.87	29.43	29.43	29.55	26.69	28.19	35.01	39.69	43.86	45.33	42.58	47.29	44.82	41.18
23796	1.13	1.06	1.00	1.14	1.24	1.22	1.29	1.34	1.64	1.05	0.75	0.74	0.72	0.74	0.71	0.87	1.09	1.04	1.06	1.10	1.14	1.24	1.33	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	38.85	37.72	36.63	42.09	49.25	44.49	50.04	51.57	62.55	35.61	31.98	30.08	30.08	30.31	27.39	29.45	37.52	43.36	48.40	49.91	46.88	52.23	49.68	45.41
55605	4.08	3.58	3.33	3.93	4.55	4.29	5.40	5.67	6.40	3.04	1.86	1.39	1.37	1.50	1.42	2.12	3.58	4.71	5.60	5.68	5.44	6.19	6.19	5.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	35.75	35.06	34.21	39.15	45.92	41.27	45.97	47.36	57.74	32.99	30.33	28.82	28.83	28.93	26.06	16.16	33.38	39.77	44.26	45.82	42.87	47.58	44.90	41.25
24186	0.98	0.92	0.91	0.99	1.21	1.07	1.32	1.46	1.59	0.42	0.21	0.12	0.12	0.12	0.09	0.09	0.37	1.12	1.45	1.58	1.43	1.54	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	10.86	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	34.31	34.30	33.67	38.64	45.59	40.81	45.20	46.20	56.18	32.50	29.69	28.14	27.99	28.04	25.32	-131.17	32.49	38.54	42.32	43.54	40.83	45.76	42.77	39.91
356490	-0.46	0.16	0.37	0.48	0.89	0.61	0.56	0.30	0.03	-0.07	-0.43	-0.55	-0.72	-0.77	-0.66	-0.64	-0.51	-0.11	-0.49	-0.69	-0.61	-0.28	-0.72	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	157.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	36.01	35.30	34.41	39.42	46.07	41.54	46.07	47.36	57.90	33.72	30.94	29.50	29.50	29.62	26.76	28.27	35.12	39.78	43.95	45.41	42.68	47.41	44.99	41.32
80639	1.24	1.15	1.11	1.26	1.36	1.34	1.42	1.46	1.74	1.14	0.82	0.81	0.79	0.81	0.79	0.96	1.19	1.13	1.15	1.18	1.23	1.37	1.50	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	36.83	36.05	35.04	40.17	46.95	42.27	47.06	48.22	59.68	34.73	31.93	30.52	30.52	30.67	27.69	29.09	35.90	40.58	44.77	46.58	43.84	48.64	46.01	42.24
323610	2.06	1.91	1.74	2.01	2.24	2.07	2.41	2.32	3.53	2.16	1.81	1.83	1.81	1.87	1.72	1.84	2.14	1.93	1.96	2.34	2.39	2.60	2.52	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	35.99	35.28	34.39	39.40	46.05	41.52	46.05	47.36	57.91	33.71	30.94	29.50	29.49	29.61	26.76	28.26	35.11	39.80	43.97	45.44	42.70	47.41	44.95	41.29
55908	1.22	1.14	1.10	1.24	1.34	1.32	1.40	1.47	1.76	1.14	0.82	0.80	0.79	0.80	0.79	0.94	1.19	1.15	1.17	1.21	1.25	1.37	1.46	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	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	34.59	34.11	33.31	38.19	44.81	40.25	44.68	45.88	56.04	32.49	29.95	28.49	28.47	28.56	25.75	31.34	32.80	38.54	42.60	43.99	41.22	45.88	43.24	39.91
323790	-0.18	-0.04	0.01	0.03	0.11	0.05	0.04	-0.02	-0.11	-0.09	-0.17	-0.20	-0.23	-0.25	-0.22	-0.21	-0.20	-0.11	-0.20	-0.24	-0.22	-0.16	-0.25	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	33.40	32.74	32.07	36.73	43.16	38.56	42.67	43.94	53.94	31.57	29.84	28.44	28.54	28.57	25.66	26.35	32.16	37.89	42.06	43.23	39.96	44.50	41.75	38.49
355643	-1.37	-1.40	-1.23	-1.43	-1.54	-1.64	-1.98	-1.96	-2.21	-1.00	-0.28	-0.25	-0.17	-0.24	-0.31	-0.60	-0.88	-0.76	-0.75	-1.01	-1.49	-1.55	-1.75	-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	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	33.63	32.97	32.29	36.97	43.46	38.83	42.99	44.28	54.36	31.78	30.02	28.61	28.71	28.74	25.82	26.51	32.39	38.21	42.42	43.58	40.29	44.86	42.07	38.76
23652	-1.14	-1.17	-1.01	-1.19	-1.24	-1.37	-1.66	-1.62	-1.79	-0.80	-0.09	-0.08	0.00	-0.07	-0.15	-0.44	-0.65	-0.44	-0.38	-0.65	-1.16	-1.19	-1.42	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	36.86	36.05	35.04	40.20	46.98	42.34	47.08	48.29	59.52	34.57	31.84	30.39	30.40	30.56	27.58	29.04	35.88	40.70	44.98	46.69	43.90	48.69	46.08	42.30
356306	2.10	1.91	1.74	2.04	2.27	2.14	2.43	2.39	3.37	1.99	1.72	1.69	1.69	1.75	1.61	1.79	2.12	2.06	2.18	2.46	2.46	2.64	2.59	2.28
	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	35.75	35.06	34.21	39.15	45.92	41.27	45.97	47.36	57.74	32.99	30.33	28.82	28.83	28.93	26.06	16.16	33.38	39.77	44.26	45.82	42.87	47.58	44.90	41.25
80656	0.98	0.92	0.91	0.99	1.21	1.07	1.32	1.46	1.59	0.42	0.21	0.12	0.12	0.12	0.09	0.09	0.37	1.12	1.45	1.58	1.43	1.54	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	10.86	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	36.39	35.63	34.62	39.72	46.43	41.82	46.53	47.76	58.76	34.10	31.39	29.94	29.98	30.12	27.20	28.63	35.37	40.17	44.46	46.09	43.33	48.04	45.48	41.76
23587	1.61	1.48	1.32	1.56	1.73	1.63	1.88	1.86	2.61	1.52	1.27	1.25	1.26	1.31	1.23	1.38	1.61	1.52	1.65	1.85	1.88	2.00	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	36.39	35.63	34.62	39.72	46.43	41.82	46.53	47.76	58.76	34.10	31.39	29.94	29.98	30.12	27.20	28.63	35.37	40.17	44.46	46.09	43.33	48.04	45.48	41.76
23588	1.61	1.48	1.32	1.56	1.73	1.63	1.88	1.86	2.61	1.52	1.27	1.25	1.26	1.31	1.23	1.38	1.61	1.52	1.65	1.85	1.88	2.00	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	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	35.86	35.17	34.28	39.27	45.96	41.40	46.00	47.31	57.85	33.51	30.75	29.27	29.25	29.37	26.50	27.98	34.86	39.76	44.07	45.54	42.72	47.44	44.88	41.23
80664	1.09	1.02	0.98	1.11	1.25	1.21	1.36	1.41	1.69	0.94	0.64	0.58	0.55	0.57	0.53	0.65	0.91	1.11	1.26	1.30	1.28	1.39	1.39	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	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	33.78	33.12	32.42	37.12	43.63	38.97	43.17	44.49	54.60	31.91	30.13	28.71	28.81	28.85	25.91	26.61	32.54	38.42	42.65	43.82	40.49	45.09	42.26	38.93
23602	-0.99	-1.03	-0.88	-1.04	-1.08	-1.23	-1.47	-1.41	-1.56	-0.66	0.02	0.02	0.11	0.04	-0.06	-0.34	-0.50	-0.23	-0.16	-0.42	-0.95	-0.96	-1.23	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	33.78	33.12	32.42	37.12	43.63	38.97	43.17	44.49	54.60	31.91	30.13	28.71	28.81	28.85	25.91	26.61	32.54	38.42	42.65	43.82	40.49	45.09	42.26	38.93
23532	-0.99	-1.03	-0.88	-1.04	-1.08	-1.23	-1.47	-1.41	-1.56	-0.66	0.02	0.02	0.11	0.04	-0.06	-0.34	-0.50	-0.23	-0.16	-0.42	-0.95	-0.96	-1.23	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	33.78	33.12	32.42	37.12	43.63	38.97	43.17	44.49	54.60	31.91	30.13	28.71	28.81	28.85	25.91	26.61	32.54	38.42	42.65	43.82	40.49	45.09	42.26	38.93
23549	-0.99	-1.03	-0.88	-1.04	-1.08	-1.23	-1.47	-1.41	-1.56	-0.66	0.02	0.02	0.11	0.04	-0.06	-0.34	-0.50	-0.23	-0.16	-0.42	-0.95	-0.96	-1.23	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	33.78	33.12	32.42	37.12	43.63	38.97	43.17	44.49	54.60	31.91	30.13	28.71	28.81	28.85	25.91	26.61	32.54	38.42	42.65	43.82	40.49	45.09	42.26	38.93
23556	-0.99	-1.03	-0.88	-1.04	-1.08	-1.23	-1.47	-1.41	-1.56	-0.66	0.02	0.02	0.11	0.04	-0.06	-0.34	-0.50	-0.23	-0.16	-0.42	-0.95	-0.96	-1.23	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	33.78	33.12	32.42	37.12	43.63	38.97	43.17	44.49	54.60	31.91	30.13	28.71	28.81	28.85	25.91	26.61	32.54	38.42	42.65	43.82	40.49	45.09	42.26	38.93
23914	-0.99	-1.03	-0.88	-1.04	-1.08	-1.23	-1.47	-1.41	-1.56	-0.66	0.02	0.02	0.11	0.04	-0.06	-0.34	-0.50	-0.23	-0.16	-0.42	-0.95	-0.96	-1.23	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	34.37	33.72	32.91	37.69	44.22	39.81	45.65	46.05	55.63	31.92	29.55	28.12	28.13	28.20	25.38	13.79	32.17	38.27	42.81	45.65	41.79	46.44	44.29	40.30
24043	-0.40	-0.42	-0.39	-0.48	-0.49	-0.47	-0.45	-0.36	-0.57	-0.65	-0.57	-0.58	-0.58	-0.61	-0.59	-0.70	-0.85	-0.51	-0.34	-0.34	-0.43	-0.39	-0.39	-0.39
	0.00	0.00	0.00	0.00	0.00	-0.08	-1.46	-0.52	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	12.45	-0.03	-0.13	-0.35	-1.75	-0.78	-0.78	-1.19	-0.67
S.PERRY__115KV_TB1	34.68	33.90	33.23	38.04	44.65	39.86	44.32	45.79	55.93	32.14	30.26	28.83	28.99	29.02	26.07	26.77	32.84	39.05	43.89	45.09	41.57	46.22	43.39	39.84
80734	-0.09	-0.24	-0.07	-0.12	-0.06	-0.33	-0.33	-0.12	-0.22	-0.44	0.14	0.14	0.29	0.21	0.09	-0.19	-0.22	0.39	1.08	0.85	0.13	0.17	-0.10	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	32.95	32.30	31.73	36.32	42.77	37.97	41.85	43.18	53.01	31.57	30.33	28.93	29.11	29.10	26.09	26.66	32.22	37.68	41.81	42.87	39.33	43.92	41.15	38.03
345024	-1.82	-1.85	-1.57	-1.84	-1.93	-2.23	-2.80	-2.72	-3.14	-1.01	0.21	0.24	0.40	0.30	0.12	-0.30	-0.84	-0.97	-1.00	-1.37	-2.11	-2.13	-2.34	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	32.95	32.30	31.73	36.32	42.77	37.97	41.85	43.18	53.01	31.57	30.33	28.93	29.11	29.10	26.09	26.66	32.22	37.68	41.81	42.87	39.33	43.92	41.15	38.03
55526	-1.82	-1.85	-1.57	-1.84	-1.93	-2.23	-2.80	-2.72	-3.14	-1.01	0.21	0.24	0.40	0.30	0.12	-0.30	-0.84	-0.97	-1.00	-1.37	-2.11	-2.13	-2.34	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	36.00	35.30	34.40	39.42	46.11	41.54	46.09	47.39	57.92	33.63	30.85	29.39	29.38	29.50	26.63	28.10	35.01	39.81	43.99	45.49	42.72	47.43	44.93	41.28
23801	1.22	1.16	1.10	1.26	1.40	1.34	1.44	1.49	1.76	1.05	0.73	0.70	0.68	0.69	0.66	0.78	1.09	1.16	1.18	1.25	1.27	1.38	1.43	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	35.82	35.12	34.22	39.20	45.84	41.32	45.85	47.14	57.69	33.55	30.83	29.40	29.41	29.53	26.66	28.14	34.93	39.60	43.77	45.27	42.51	47.20	44.72	41.09
23799	1.05	0.98	0.92	1.04	1.14	1.12	1.20	1.24	1.54	0.98	0.72	0.71	0.71	0.72	0.69	0.82	1.01	0.95	0.96	1.03	1.07	1.15	1.23	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	33.87	33.22	32.39	37.12	43.50	39.22	45.65	45.52	54.76	31.65	29.47	28.07	28.10	28.18	25.36	21.76	32.11	38.00	42.50	45.99	41.66	46.13	44.21	39.99
24041	-0.90	-0.92	-0.91	-1.04	-1.21	-1.11	-1.19	-1.15	-1.45	-0.92	-0.64	-0.62	-0.61	-0.63	-0.61	-0.74	-0.92	-0.86	-0.84	-0.89	-0.95	-1.09	-1.07	-1.04
	0.00	0.00	0.00	0.00	0.00	-0.13	-2.19	-0.78	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	4.43	-0.03	-0.20	-0.53	-2.64	-1.17	-1.18	-1.79	-1.01
SENECA___115KV_TB3	33.50	32.81	32.23	36.88	43.42	38.54	42.55	44.01	53.88	31.96	30.64	29.24	29.38	29.40	26.36	26.96	32.65	38.24	42.48	43.59	39.99	44.63	41.83	38.60
355854	-1.27	-1.34	-1.08	-1.28	-1.29	-1.66	-2.10	-1.89	-2.27	-0.62	0.52	0.55	0.68	0.60	0.39	0.00	-0.41	-0.41	-0.32	-0.65	-1.45	-1.41	-1.66	-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	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	34.39	33.61	32.88	37.66	44.16	39.60	44.59	45.59	55.29	31.95	29.77	28.33	28.42	28.49	25.58	23.85	32.47	38.47	43.03	44.94	41.38	45.91	43.38	39.71
23797	-0.38	-0.54	-0.42	-0.50	-0.54	-0.64	-0.69	-0.53	-0.88	-0.62	-0.35	-0.36	-0.29	-0.31	-0.39	-0.52	-0.58	-0.24	0.07	-0.07	-0.41	-0.48	-0.63	-0.60
	0.00	0.00	0.00	0.00	0.00	-0.04	-0.64	-0.23	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	2.56	-0.05	-0.06	-0.15	-0.77	-0.34	-0.34	-0.52	-0.29
SHOEMAKER___GT	36.29	35.55	34.56	39.66	46.38	41.77	46.46	47.74	58.64	33.90	31.21	29.73	29.77	29.90	26.99	28.35	35.05	40.11	44.51	46.14	43.32	48.02	45.41	41.70
23640	1.52	1.40	1.26	1.49	1.67	1.57	1.81	1.84	2.48	1.33	1.09	1.04	1.05	1.09	1.02	1.14	1.38	1.46	1.71	1.90	1.88	1.97	1.92	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	36.28	35.53	34.55	39.65	46.36	41.73	46.44	47.72	58.63	33.92	31.23	29.77	29.79	29.93	27.02	28.38	35.06	40.10	44.49	46.12	43.29	48.00	45.40	41.68
55601	1.51	1.38	1.25	1.49	1.65	1.53	1.80	1.82	2.47	1.35	1.12	1.07	1.08	1.12	1.04	1.17	1.40	1.45	1.68	1.88	1.85	1.95	1.91	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	37.79	36.85	35.79	41.12	47.89	43.34	49.79	57.89	65.96	36.65	46.41	33.62	30.72	30.85	27.77	33.42	56.85	62.39	56.92	71.69	58.82	52.80	46.74	43.07
23715	3.02	2.71	2.49	2.96	3.18	3.14	3.68	3.55	4.41	2.76	2.14	2.09	2.01	2.05	1.80	2.06	2.34	2.48	2.84	2.95	2.91	3.17	3.25	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-8.45	-5.40	-1.32	-14.15	-2.84	0.00	-0.01	0.00	-4.43	-21.52	-21.26	-11.27	-24.50	-14.47	-3.58	0.00	0.00
SHOREHAM_IC_2	37.79	36.85	35.79	41.12	47.89	43.34	49.79	57.89	65.96	36.65	46.41	33.62	30.72	30.85	27.77	33.42	56.85	62.39	56.92	71.69	58.82	52.80	46.74	43.07
23716	3.02	2.71	2.49	2.96	3.18	3.14	3.68	3.55	4.41	2.76	2.14	2.09	2.01	2.05	1.80	2.06	2.34	2.48	2.84	2.95	2.91	3.17	3.25	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-8.45	-5.40	-1.32	-14.15	-2.84	0.00	-0.01	0.00	-4.43	-21.52	-21.26	-11.27	-24.50	-14.47	-3.58	0.00	0.00
SISSONVILLE____	34.38	34.36	33.70	38.68	45.66	40.71	44.82	45.94	55.91	32.35	29.47	27.94	27.75	27.79	25.07	-94.84	31.89	37.96	41.79	43.06	40.35	45.30	42.70	40.05
23735	-0.39	0.21	0.40	0.52	0.95	0.51	0.17	0.04	-0.24	-0.22	-0.65	-0.75	-0.96	-1.02	-0.90	-1.04	-1.10	-0.69	-1.01	-1.18	-1.09	-0.75	-0.79	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	33.45	32.82	32.02	36.68	42.98	38.20	35.57	41.55	53.77	31.34	29.26	27.88	27.91	28.00	25.20	26.01	31.79	36.63	39.61	33.91	36.02	40.43	35.88	35.10
24169	-1.32	-1.33	-1.28	-1.48	-1.73	-1.58	-1.76	-1.75	-2.16	-1.24	-0.86	-0.81	-0.80	-0.80	-0.77	-0.93	-1.23	-1.35	-1.42	-1.51	-1.52	-1.70	-1.65	-1.53
	0.00	0.00	0.00	0.00	0.00	0.42	7.32	2.60	0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.67	1.77	8.81	3.91	3.92	5.97	3.39
SITHE_IND_GS2	33.45	32.82	32.02	36.68	42.98	38.20	35.57	41.55	53.77	31.34	29.26	27.88	27.91	28.00	25.20	26.01	31.79	36.63	39.61	33.91	36.02	40.43	35.88	35.10
24170	-1.32	-1.33	-1.28	-1.48	-1.73	-1.58	-1.76	-1.75	-2.16	-1.24	-0.86	-0.81	-0.80	-0.80	-0.77	-0.93	-1.23	-1.35	-1.42	-1.51	-1.52	-1.70	-1.65	-1.53
	0.00	0.00	0.00	0.00	0.00	0.42	7.32	2.60	0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.67	1.77	8.81	3.91	3.92	5.97	3.39
SITHE_IND_GS3	33.45	32.82	32.02	36.68	42.98	38.20	35.57	41.55	53.77	31.34	29.26	27.88	27.91	28.00	25.20	26.01	31.79	36.63	39.61	33.91	36.02	40.43	35.88	35.10
24171	-1.32	-1.33	-1.28	-1.48	-1.73	-1.58	-1.76	-1.75	-2.16	-1.24	-0.86	-0.81	-0.80	-0.80	-0.77	-0.93	-1.23	-1.35	-1.42	-1.51	-1.52	-1.70	-1.65	-1.53
	0.00	0.00	0.00	0.00	0.00	0.42	7.32	2.60	0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.67	1.77	8.81	3.91	3.92	5.97	3.39
SITHE_IND_GS4	33.45	32.82	32.02	36.68	42.98	38.20	35.57	41.55	53.77	31.34	29.26	27.88	27.91	28.00	25.20	26.01	31.79	36.63	39.61	33.91	36.02	40.43	35.88	35.10
24172	-1.32	-1.33	-1.28	-1.48	-1.73	-1.58	-1.76	-1.75	-2.16	-1.24	-0.86	-0.81	-0.80	-0.80	-0.77	-0.93	-1.23	-1.35	-1.42	-1.51	-1.52	-1.70	-1.65	-1.53
	0.00	0.00	0.00	0.00	0.00	0.42	7.32	2.60	0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.67	1.77	8.81	3.91	3.92	5.97	3.39
SITHE___BATAVIA	33.73	33.09	32.47	37.17	43.75	39.00	43.07	44.47	54.59	31.93	30.27	28.84	28.91	28.92	25.94	26.50	32.13	38.19	42.81	43.91	40.35	45.01	42.16	38.93
24024	-1.03	-1.05	-0.83	-0.99	-0.95	-1.20	-1.58	-1.43	-1.57	-0.64	0.15	0.15	0.20	0.11	-0.03	-0.45	-0.91	-0.46	0.00	-0.33	-1.10	-1.04	-1.33	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	33.45	32.82	32.02	36.68	42.98	38.20	35.57	41.55	53.77	31.34	29.26	27.88	27.92	28.00	25.20	26.01	31.79	36.63	39.61	33.91	36.02	40.43	35.88	35.10
23800	-1.32	-1.33	-1.28	-1.48	-1.73	-1.58	-1.75	-1.75	-2.16	-1.24	-0.86	-0.81	-0.79	-0.80	-0.77	-0.93	-1.23	-1.35	-1.42	-1.51	-1.52	-1.69	-1.65	-1.53
	0.00	0.00	0.00	0.00	0.00	0.42	7.32	2.60	0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.67	1.77	8.81	3.91	3.92	5.97	3.39
SITHE___MASSENA	34.38	34.37	33.73	38.71	45.68	40.86	45.22	46.24	56.23	32.55	29.68	28.14	27.98	28.02	25.30	-124.92	32.43	38.51	42.32	43.56	40.81	45.76	42.82	40.01
23902	-0.39	0.23	0.43	0.55	0.97	0.67	0.57	0.35	0.08	-0.02	-0.44	-0.55	-0.73	-0.79	-0.67	-0.68	-0.56	-0.14	-0.49	-0.67	-0.63	-0.29	-0.67	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	151.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	34.86	34.86	34.21	39.29	46.44	41.50	45.82	46.88	56.88	32.59	29.66	28.12	27.93	27.97	25.26	-106.43	32.42	38.86	42.88	44.17	41.34	46.39	43.46	40.71
24021	0.09	0.71	0.91	1.13	1.74	1.30	1.18	0.98	0.73	0.02	-0.46	-0.57	-0.78	-0.84	-0.71	-0.81	-0.57	0.21	0.07	-0.07	-0.10	0.35	-0.03	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	132.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	35.45	34.77	33.92	38.83	45.50	40.90	45.54	46.94	57.27	32.82	30.27	28.79	28.81	28.91	26.04	19.53	33.29	39.49	43.93	45.45	42.54	47.20	44.56	40.92
23777	0.68	0.62	0.62	0.66	0.80	0.71	0.90	1.04	1.12	0.24	0.15	0.09	0.10	0.10	0.07	0.06	0.28	0.84	1.13	1.21	1.10	1.16	1.06	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	7.46	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	33.70	33.01	32.29	36.99	43.44	38.92	43.45	44.61	54.45	31.55	29.53	28.11	28.18	28.23	25.34	26.13	32.06	37.99	42.35	43.89	40.51	45.03	42.37	38.93
80719	-1.07	-1.14	-1.01	-1.17	-1.26	-1.30	-1.50	-1.40	-1.71	-1.02	-0.58	-0.58	-0.54	-0.58	-0.63	-0.82	-0.98	-0.68	-0.53	-0.72	-1.10	-1.19	-1.38	-1.23
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.31	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	-0.03	-0.07	-0.37	-0.16	-0.17	-0.25	-0.15
SOUTH CAIRO___GT	37.05	36.33	35.39	40.54	47.45	42.83	47.63	49.19	60.10	34.77	31.55	29.90	29.85	29.95	27.00	28.54	35.71	41.09	45.77	47.27	44.31	49.15	46.45	42.60
23612	2.28	2.19	2.09	2.38	2.74	2.64	2.98	3.29	3.95	2.20	1.43	1.21	1.15	1.14	1.03	1.24	1.83	2.44	2.96	3.03	2.87	3.10	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	38.15	37.19	36.11	41.50	48.36	43.77	50.22	58.06	66.39	37.00	46.71	33.90	30.99	31.14	28.04	33.69	57.21	62.83	57.44	72.19	59.31	53.34	47.24	43.49
23720	3.38	3.05	2.81	3.34	3.65	3.57	4.17	4.07	5.07	3.10	2.47	2.37	2.28	2.32	2.07	2.33	2.73	2.96	3.38	3.49	3.42	3.72	3.75	3.47
	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-8.10	-5.18	-1.32	-14.13	-2.83	0.00	-0.01	0.00	-4.42	-21.49	-21.22	-11.26	-24.46	-14.44	-3.57	0.00	0.00
SOUTHDOW_115KV_TB1	34.23	33.26	32.59	37.24	43.79	38.85	43.17	45.16	54.83	32.46	31.28	29.94	30.45	30.51	27.30	27.99	34.05	40.01	44.74	46.07	42.24	46.95	43.49	39.10
355954	-0.54	-0.88	-0.71	-0.92	-0.91	-1.35	-1.47	-0.74	-1.32	-0.11	1.16	1.25	1.74	1.70	1.32	1.02	0.98	1.35	1.94	1.83	0.79	0.90	0.00	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	38.59	37.61	36.53	41.99	48.93	44.29	50.83	58.74	67.20	37.45	47.12	34.25	31.33	31.46	28.36	34.02	57.67	63.44	58.13	72.91	59.97	54.04	47.88	44.03
55809	3.82	3.46	3.23	3.83	4.22	4.09	4.77	4.73	5.87	3.56	2.87	2.73	2.61	2.65	2.38	2.67	3.19	3.57	4.07	4.21	4.08	4.42	4.39	4.01
	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-8.10	-5.18	-1.32	-14.13	-2.83	0.00	-0.01	0.00	-4.42	-21.49	-21.22	-11.26	-24.47	-14.44	-3.57	0.00	0.00
SOUTHOLD___IC	38.59	37.61	36.53	41.99	48.93	44.29	50.82	58.73	67.21	37.45	47.13	34.25	31.33	31.46	28.36	34.03	57.68	63.45	58.16	72.92	59.97	54.05	47.88	44.03
23719	3.82	3.46	3.23	3.83	4.23	4.09	4.77	4.73	5.87	3.56	2.88	2.73	2.61	2.64	2.38	2.67	3.20	3.57	4.09	4.21	4.08	4.43	4.39	4.01
	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-8.10	-5.18	-1.32	-14.13	-2.83	0.00	-0.01	0.00	-4.42	-21.49	-21.22	-11.26	-24.47	-14.44	-3.57	0.00	0.00

SOUTH_FORK_WT_PWR	38.65	37.66	36.59	42.06	49.02	44.37	50.91	58.81	67.31	37.50	47.17	34.29	31.37	31.49	28.39	34.07	57.74	63.51	58.24	73.01	60.06	54.14	47.96	44.10
323839	3.88	3.52	3.29	3.90	4.32	4.17	4.85	4.82	5.99	3.61	2.92	2.76	2.66	2.67	2.42	2.71	3.26	3.64	4.19	4.31	4.17	4.52	4.46	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-8.10	-5.18	-1.32	-14.13	-2.83	0.00	-0.01	0.00	-4.42	-21.49	-21.22	-11.26	-24.47	-14.44	-3.57	0.00	0.00
SPIERFLS_115KV_TB 1	37.24	36.45	35.49	40.66	47.59	42.93	47.87	49.32	60.15	34.67	31.53	29.83	29.79	29.90	27.02	28.68	36.04	41.42	45.98	47.45	44.50	49.50	46.97	43.07
80737	2.47	2.31	2.19	2.50	2.88	2.73	3.23	3.42	4.00	2.10	1.41	1.14	1.08	1.09	1.05	1.36	2.10	2.77	3.18	3.21	3.06	3.45	3.48	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	34.02	33.99	33.34	38.28	45.14	40.41	44.76	45.76	55.72	32.24	29.44	27.91	27.77	27.82	25.11	-133.06	32.20	38.18	41.93	43.19	40.52	45.36	42.42	39.56
23600	-0.74	-0.16	0.04	0.11	0.43	0.21	0.12	-0.13	-0.44	-0.33	-0.68	-0.78	-0.94	-0.99	-0.86	-0.85	-0.79	-0.47	-0.87	-1.04	-0.93	-0.69	-1.07	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	159.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	36.08	35.37	34.47	39.48	46.16	41.61	46.15	47.48	58.08	33.80	31.02	29.58	29.56	29.68	26.82	28.33	35.24	39.95	44.13	45.59	42.82	47.54	45.05	41.39
55624	1.31	1.22	1.17	1.33	1.45	1.41	1.51	1.58	1.93	1.22	0.90	0.89	0.86	0.87	0.84	1.02	1.31	1.30	1.32	1.35	1.38	1.49	1.56	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	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	34.73	33.90	33.19	38.02	44.61	40.03	45.06	46.12	55.90	32.12	29.91	28.45	28.53	28.62	25.65	23.88	32.77	38.67	43.30	45.33	41.79	46.40	43.82	40.18
55959	-0.05	-0.25	-0.10	-0.14	-0.09	-0.21	-0.30	-0.04	-0.28	-0.46	-0.21	-0.25	-0.18	-0.19	-0.32	-0.35	-0.28	-0.05	0.32	0.23	-0.03	-0.03	-0.25	-0.16
	0.00	0.00	0.00	0.00	0.00	-0.04	-0.71	-0.25	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	2.70	-0.05	-0.07	-0.17	-0.86	-0.38	-0.38	-0.58	-0.33
STATION 5_MISC_HYD	33.63	32.97	32.29	36.97	43.46	38.82	42.99	44.30	54.38	31.78	30.01	28.62	28.69	28.74	25.82	26.51	32.38	38.21	42.41	43.59	40.29	44.86	42.07	38.76
23604	-1.14	-1.17	-1.01	-1.19	-1.25	-1.38	-1.66	-1.60	-1.78	-0.80	-0.10	-0.07	-0.02	-0.07	-0.15	-0.44	-0.65	-0.44	-0.39	-0.65	-1.16	-1.18	-1.43	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	34.00	33.30	32.58	37.31	43.81	39.22	43.82	44.97	54.88	31.90	29.91	28.48	28.56	28.60	25.68	26.46	32.45	38.38	42.75	44.27	40.85	45.38	42.72	39.23
345032	-0.77	-0.84	-0.72	-0.84	-0.90	-1.00	-1.15	-1.05	-1.28	-0.68	-0.20	-0.22	-0.15	-0.21	-0.29	-0.49	-0.59	-0.30	-0.13	-0.35	-0.76	-0.84	-1.03	-0.93
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.32	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	-0.03	-0.08	-0.38	-0.17	-0.17	-0.26	-0.15
STA_56_34_KV_BUS2_REV_LBMP_B	33.47	32.81	32.12	36.79	43.23	38.64	42.79	44.08	54.12	31.61	29.83	28.43	28.52	28.56	25.65	26.36	32.22	38.02	42.19	43.36	40.10	44.64	41.86	38.57
345033	-1.30	-1.33	-1.18	-1.38	-1.48	-1.56	-1.86	-1.81	-2.03	-0.96	-0.29	-0.26	-0.19	-0.25	-0.32	-0.59	-0.81	-0.63	-0.62	-0.88	-1.34	-1.41	-1.63	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	33.47	32.81	32.12	36.79	43.23	38.64	42.79	44.08	54.12	31.61	29.83	28.43	28.52	28.56	25.65	26.36	32.22	38.02	42.19	43.36	40.10	44.64	41.86	38.57
355983	-1.30	-1.33	-1.18	-1.38	-1.48	-1.56	-1.86	-1.81	-2.03	-0.96	-0.29	-0.26	-0.19	-0.25	-0.32	-0.59	-0.81	-0.63	-0.62	-0.88	-1.34	-1.41	-1.63	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	33.57	32.91	32.23	36.91	43.38	38.75	42.90	44.19	54.25	31.71	29.97	28.56	28.66	28.69	25.77	26.46	32.32	38.12	42.32	43.50	40.20	44.77	41.98	38.69
355882	-1.20	-1.23	-1.07	-1.25	-1.32	-1.44	-1.75	-1.71	-1.90	-0.86	-0.15	-0.13	-0.05	-0.12	-0.20	-0.49	-0.72	-0.53	-0.49	-0.74	-1.24	-1.28	-1.51	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	33.78	33.12	32.42	37.12	43.63	38.97	43.17	44.49	54.60	31.91	30.13	28.71	28.81	28.85	25.91	26.61	32.54	38.42	42.65	43.82	40.49	45.09	42.26	38.93
80674	-0.99	-1.03	-0.88	-1.04	-1.08	-1.23	-1.47	-1.41	-1.56	-0.66	0.02	0.02	0.11	0.04	-0.06	-0.34	-0.50	-0.23	-0.16	-0.42	-0.95	-0.96	-1.23	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	33.54	32.88	32.20	36.88	43.34	38.72	42.86	44.14	54.20	31.69	29.94	28.53	28.63	28.66	25.74	26.43	32.28	38.08	42.27	43.45	40.16	44.72	41.94	38.65
80780	-1.23	-1.27	-1.10	-1.28	-1.36	-1.48	-1.78	-1.76	-1.95	-0.89	-0.18	-0.16	-0.07	-0.15	-0.23	-0.52	-0.76	-0.57	-0.53	-0.79	-1.29	-1.32	-1.55	-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	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	33.46	32.78	32.19	36.86	43.38	38.50	42.53	43.97	53.83	31.92	30.61	29.20	29.35	29.37	26.33	26.94	32.61	38.20	42.44	43.53	39.95	44.57	41.79	38.56
323596	-1.31	-1.37	-1.11	-1.31	-1.33	-1.70	-2.12	-1.93	-2.32	-0.65	0.49	0.51	0.65	0.56	0.35	-0.02	-0.44	-0.45	-0.36	-0.70	-1.49	-1.47	-1.70	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	36.31	35.60	34.70	39.74	46.44	41.92	46.51	47.87	58.51	34.05	31.19	29.68	29.61	29.71	26.82	28.35	35.30	40.17	44.46	45.96	43.15	47.91	45.40	41.69
55603	1.54	1.46	1.40	1.58	1.74	1.71	1.87	1.98	2.36	1.47	1.08	0.99	0.91	0.91	0.85	1.03	1.38	1.52	1.65	1.72	1.71	1.86	1.91	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	35.44	34.63	33.83	38.66	45.02	39.92	44.47	46.69	57.00	33.18	31.05	29.44	29.78	29.77	26.69	27.50	33.95	40.39	45.12	46.10	42.07	46.58	43.36	39.56
323667	0.66	0.48	0.53	0.49	0.32	-0.28	-0.18	0.79	0.85	0.61	0.94	0.75	1.07	0.97	0.72	0.53	0.87	1.74	2.32	1.86	0.63	0.53	-0.13	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	36.73	35.97	35.04	40.15	46.99	42.36	47.12	48.47	59.16	34.22	31.22	29.63	29.59	29.71	26.85	28.45	35.63	40.76	45.16	46.61	43.74	48.59	46.07	42.29
323814	1.96	1.83	1.75	1.99	2.28	2.16	2.47	2.58	3.01	1.65	1.10	0.93	0.89	0.90	0.88	1.13	1.69	2.11	2.35	2.37	2.30	2.54	2.58	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	37.74	36.82	35.75	41.06	47.83	43.28	50.04	59.76	67.13	36.64	46.50	33.65	30.76	30.90	27.83	33.48	56.98	62.46	56.90	71.73	58.83	52.77	46.69	43.03
24151	2.97	2.67	2.45	2.90	3.13	3.08	3.59	3.46	4.33	2.74	2.19	2.12	2.04	2.09	1.85	2.11	2.41	2.49	2.79	2.92	2.88	3.14	3.20	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-10.39	-6.64	-1.33	-14.19	-2.85	0.00	-0.01	0.00	-4.44	-21.57	-21.31	-11.30	-24.57	-14.50	-3.59	0.00	0.00
STURGEON_POOL_HYD	36.39	35.64	34.64	39.73	46.44	41.85	46.57	47.83	58.82	34.15	31.45	30.01	30.03	30.19	27.27	28.69	35.45	40.24	44.53	46.17	43.41	48.11	45.50	41.75
23609	1.62	1.50	1.34	1.57	1.74	1.65	1.93	1.93	2.67	1.58	1.33	1.32	1.32	1.38	1.29	1.43	1.67	1.59	1.72	1.94	1.97	2.06	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	-0.33	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	34.00	33.99	33.35	38.29	45.17	40.43	44.78	45.77	55.71	32.24	29.42	27.88	27.74	27.78	25.08	-131.41	32.17	38.14	41.90	43.16	40.47	45.34	42.38	39.56
345037	-0.77	-0.15	0.05	0.13	0.47	0.23	0.13	-0.13	-0.45	-0.33	-0.70	-0.81	-0.97	-1.02	-0.89	-0.88	-0.82	-0.51	-0.90	-1.08	-0.97	-0.71	-1.11	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	157.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	34.00	33.99	33.35	38.29	45.17	40.43	44.78	45.77	55.71	32.24	29.42	27.88	27.74	27.78	25.08	-131.41	32.17	38.14	41.90	43.16	40.47	45.34	42.38	39.56
345038	-0.77	-0.15	0.05	0.13	0.47	0.23	0.13	-0.13	-0.45	-0.33	-0.70	-0.81	-0.97	-1.02	-0.89	-0.88	-0.82	-0.51	-0.90	-1.08	-0.97	-0.71	-1.11	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	157.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	34.02	33.99	33.34	38.28	45.14	40.41	44.76	45.76	55.72	32.24	29.44	27.91	27.77	27.82	25.11	-135.16	32.20	38.18	41.93	43.19	40.52	45.36	42.42	39.56
345035	-0.74	-0.16	0.04	0.11	0.43	0.21	0.12	-0.13	-0.44	-0.33	-0.68	-0.78	-0.94	-0.99	-0.86	-0.85	-0.79	-0.47	-0.87	-1.04	-0.93	-0.69	-1.07	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	161.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	34.02	33.99	33.34	38.28	45.14	40.41	44.76	45.76	55.72	32.24	29.44	27.91	27.77	27.82	25.11	-135.16	32.20	38.18	41.93	43.19	40.52	45.36	42.42	39.56
345036	-0.74	-0.16	0.04	0.11	0.43	0.21	0.12	-0.13	-0.44	-0.33	-0.68	-0.78	-0.94	-0.99	-0.86	-0.85	-0.79	-0.47	-0.87	-1.04	-0.93	-0.69	-1.07	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	161.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	36.42	35.67	34.68	39.80	46.54	41.91	46.63	47.90	58.91	34.11	31.42	29.96	29.98	30.13	27.20	28.59	35.31	40.27	44.64	46.30	43.47	48.17	45.57	41.83
345026	1.65	1.53	1.38	1.64	1.83	1.71	1.98	2.00	2.76	1.54	1.31	1.27	1.27	1.33	1.23	1.37	1.62	1.62	1.84	2.06	2.03	2.12	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	32.16	31.58	31.06	35.53	41.88	37.21	40.85	42.09	51.80	31.05	29.91	28.52	28.67	28.68	25.72	26.16	31.45	36.80	40.73	41.64	38.12	42.69	40.08	37.21
355699	-2.61	-2.56	-2.24	-2.63	-2.82	-2.99	-3.80	-3.81	-4.35	-1.52	-0.21	-0.17	-0.04	-0.12	-0.25	-0.79	-1.60	-1.85	-2.07	-2.60	-3.32	-3.35	-3.42	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	33.74	33.09	32.47	37.17	43.76	38.99	43.06	44.46	54.55	31.93	30.27	28.81	28.93	28.92	25.93	26.50	32.14	38.19	42.81	43.91	40.34	45.00	42.16	38.93
323694	-1.03	-1.05	-0.83	-0.99	-0.95	-1.20	-1.58	-1.45	-1.60	-0.64	0.15	0.12	0.22	0.11	-0.04	-0.46	-0.91	-0.46	0.01	-0.33	-1.10	-1.04	-1.34	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	34.40	33.69	32.89	37.68	44.15	39.71	45.03	45.76	55.49	32.04	29.80	28.36	28.43	28.50	25.63	23.15	32.58	38.45	42.88	45.15	41.58	46.10	43.78	39.97
323597	-0.37	-0.45	-0.41	-0.49	-0.55	-0.54	-0.55	-0.47	-0.69	-0.53	-0.32	-0.32	-0.28	-0.31	-0.34	-0.42	-0.45	-0.29	-0.16	-0.22	-0.36	-0.44	-0.48	-0.48
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.93	-0.33	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	3.36	-0.04	-0.09	-0.23	-1.13	-0.50	-0.50	-0.76	-0.43
SYRACUSE___ENERGY_ST2	34.40	33.69	32.89	37.68	44.15	39.71	45.03	45.76	55.49	32.04	29.80	28.36	28.43	28.50	25.63	23.15	32.58	38.45	42.88	45.15	41.58	46.10	43.78	39.97
323598	-0.37	-0.45	-0.41	-0.49	-0.55	-0.54	-0.55	-0.47	-0.69	-0.53	-0.32	-0.32	-0.28	-0.31	-0.34	-0.42	-0.45	-0.29	-0.16	-0.22	-0.36	-0.44	-0.48	-0.48
	0.00	0.00	0.00	0.00	0.00	-0.05	-0.93	-0.33	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	3.36	-0.04	-0.09	-0.23	-1.13	-0.50	-0.50	-0.76	-0.43
SYRACUSE___POWER	34.40	33.70	32.89	37.67	44.15	39.67	44.47	45.56	55.49	32.06	29.81	28.38	28.44	28.51	25.66	22.94	32.59	38.41	42.74	44.49	41.30	45.82	43.34	39.72
24017	-0.37	-0.44	-0.41	-0.50	-0.55	-0.55	-0.55	-0.47	-0.67	-0.51	-0.31	-0.31	-0.27	-0.30	-0.32	-0.40	-0.45	-0.28	-0.16	-0.19	-0.34	-0.43	-0.45	-0.47
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	3.59	-0.05	-0.03	-0.09	-0.44	-0.20	-0.20	-0.30	-0.17
TALLMAN__138KV_BK151	36.57	35.80	34.81	39.97	46.72	42.09	46.82	48.08	59.18	34.28	31.59	30.13	30.16	30.32	27.38	28.78	35.53	40.42	44.79	46.47	43.63	48.34	45.74	42.00
55660	1.81	1.66	1.51	1.82	2.02	1.89	2.18	2.18	3.03	1.71	1.48	1.44	1.45	1.52	1.41	1.55	1.81	1.77	1.98	2.23	2.19	2.29	2.25	1.98
	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	-0.30	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	34.24	33.56	32.75	37.49	43.95	39.49	44.27	45.34	55.27	31.97	29.76	28.34	28.40	28.47	25.62	22.36	32.49	38.27	42.54	44.29	41.12	45.62	43.15	39.54
355573	-0.53	-0.58	-0.55	-0.67	-0.76	-0.73	-0.75	-0.69	-0.90	-0.60	-0.36	-0.35	-0.31	-0.34	-0.35	-0.45	-0.54	-0.42	-0.35	-0.40	-0.52	-0.63	-0.64	-0.65
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.37	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.12	-0.04	-0.03	-0.09	-0.45	-0.20	-0.20	-0.30	-0.17

TELGRAPH_34_KV_EAST	33.02	32.40	31.84	36.42	42.89	38.15	42.04	43.35	53.28	31.60	30.20	28.78	28.91	28.91	25.93	26.45	31.96	37.65	41.86	42.89	39.35	43.97	41.23	38.15
80808	-1.75	-1.74	-1.47	-1.74	-1.82	-2.04	-2.60	-2.54	-2.87	-0.98	0.09	0.09	0.21	0.11	-0.05	-0.51	-1.09	-1.01	-0.94	-1.35	-2.09	-2.08	-2.27	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	34.24	33.55	32.74	37.49	43.94	39.48	44.21	45.32	55.24	31.97	29.76	28.35	28.40	28.47	25.63	22.46	32.51	38.27	42.54	44.23	41.09	45.59	43.11	39.52
55572	-0.53	-0.59	-0.56	-0.67	-0.77	-0.73	-0.75	-0.69	-0.92	-0.60	-0.36	-0.35	-0.31	-0.33	-0.34	-0.44	-0.52	-0.41	-0.35	-0.40	-0.52	-0.63	-0.64	-0.65
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.32	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.02	-0.04	-0.03	-0.08	-0.39	-0.17	-0.17	-0.26	-0.15
TIANA____69_KV_BK 1	38.02	37.07	36.00	41.36	48.20	43.62	50.06	57.89	66.16	36.88	46.60	33.80	30.90	31.04	27.95	33.58	57.07	62.67	57.22	72.00	59.14	53.15	47.08	43.34
55817	3.25	2.93	2.70	3.20	3.49	3.42	4.00	3.89	4.83	2.98	2.35	2.27	2.19	2.23	1.98	2.23	2.59	2.79	3.16	3.30	3.25	3.53	3.59	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-8.10	-5.18	-1.32	-14.13	-2.83	0.00	-0.01	0.00	-4.42	-21.49	-21.22	-11.26	-24.47	-14.44	-3.57	0.00	0.00
TILDEN___115KV_TB1	34.40	33.70	32.89	37.67	44.15	39.67	44.47	45.56	55.49	32.06	29.81	28.38	28.44	28.51	25.66	22.94	32.59	38.41	42.74	44.49	41.30	45.82	43.34	39.72
80814	-0.37	-0.44	-0.41	-0.50	-0.55	-0.55	-0.55	-0.47	-0.67	-0.51	-0.31	-0.31	-0.27	-0.30	-0.32	-0.40	-0.45	-0.28	-0.16	-0.19	-0.34	-0.43	-0.45	-0.47
	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	3.59	-0.05	-0.03	-0.09	-0.44	-0.20	-0.20	-0.30	-0.17
TRIGEN___CC	37.02	36.20	35.16	40.39	47.08	42.50	47.31	48.45	59.54	37.00	56.32	35.34	30.48	30.65	27.64	36.19	71.66	77.33	64.40	88.87	68.78	54.80	46.06	42.40
323695	2.25	2.06	1.86	2.23	2.37	2.30	2.66	2.55	3.38	2.14	1.78	1.76	1.76	1.84	1.66	1.84	2.09	1.99	2.14	2.35	2.38	2.58	2.56	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	-24.42	-4.90	-0.01	-0.01	0.00	-7.41	-36.58	-36.68	-19.45	-42.28	-24.96	-6.18	0.00	0.00
TRINITY__115KV__ 4 BK	35.94	35.24	34.34	39.34	45.99	41.47	45.99	47.30	57.85	33.67	30.90	29.47	29.46	29.58	26.73	28.23	35.07	39.76	43.92	45.39	42.64	47.35	44.89	41.23
55933	1.17	1.10	1.04	1.18	1.29	1.27	1.35	1.40	1.70	1.10	0.79	0.77	0.75	0.78	0.75	0.91	1.15	1.11	1.12	1.15	1.19	1.31	1.39	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	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	33.55	32.89	32.21	36.89	43.35	38.72	42.88	44.16	54.21	31.70	29.94	28.54	28.64	28.66	25.75	26.44	32.28	38.09	42.29	43.46	40.16	44.72	41.95	38.65
323587	-1.22	-1.26	-1.09	-1.27	-1.35	-1.48	-1.77	-1.74	-1.95	-0.88	-0.18	-0.15	-0.07	-0.15	-0.22	-0.52	-0.75	-0.56	-0.52	-0.78	-1.28	-1.32	-1.55	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	37.24	36.45	35.49	40.66	47.59	42.93	47.88	49.32	60.15	34.67	31.53	29.83	29.79	29.90	27.02	28.68	36.04	41.42	45.98	47.45	44.50	49.50	46.97	43.07
24058	2.47	2.31	2.19	2.50	2.88	2.73	3.23	3.42	4.00	2.10	1.42	1.14	1.08	1.09	1.05	1.36	2.10	2.77	3.18	3.22	3.06	3.45	3.48	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	34.39	34.36	33.70	38.68	45.66	40.71	44.82	45.94	55.91	32.35	29.47	27.94	27.75	27.79	25.07	-94.84	31.89	37.96	41.79	43.06	40.35	45.30	42.70	40.05
24056	-0.39	0.21	0.40	0.52	0.95	0.51	0.17	0.04	-0.24	-0.22	-0.65	-0.75	-0.96	-1.02	-0.90	-1.03	-1.10	-0.69	-1.01	-1.18	-1.09	-0.75	-0.79	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	34.50	33.71	33.07	37.92	44.58	39.51	43.82	45.53	55.42	32.49	30.90	29.44	29.73	29.74	26.65	27.34	33.23	38.95	43.52	44.76	41.10	45.71	42.87	39.49
355964	-0.27	-0.43	-0.23	-0.24	-0.13	-0.69	-0.82	-0.37	-0.74	-0.09	0.79	0.75	1.02	0.93	0.68	0.38	0.16	0.30	0.72	0.52	-0.34	-0.33	-0.62	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	35.78	35.11	34.22	39.20	45.90	41.35	46.00	47.30	57.76	33.23	30.25	28.66	28.65	28.77	25.95	23.90	33.66	39.65	44.03	45.60	42.77	47.46	45.03	41.31
80826	1.01	0.96	0.92	1.04	1.20	1.15	1.35	1.40	1.60	0.66	0.13	-0.03	-0.06	-0.04	-0.03	0.20	0.67	1.00	1.23	1.36	1.32	1.42	1.54	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	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	36.27	35.54	34.64	39.73	46.56	41.86	46.63	48.11	58.80	33.90	31.28	29.75	29.77	29.84	26.85	27.99	34.63	40.52	45.05	46.54	43.64	48.40	45.70	41.93
345011	1.50	1.39	1.34	1.57	1.85	1.66	1.98	2.21	2.65	1.33	1.17	1.06	1.06	1.03	0.88	0.97	1.44	1.87	2.25	2.30	2.20	2.35	2.21	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	36.29	35.54	34.63	39.68	46.39	41.84	46.43	47.75	58.29	33.89	31.01	29.53	29.51	29.63	26.78	28.34	35.29	40.08	44.34	45.79	43.02	47.80	45.40	41.67
24020	1.51	1.40	1.33	1.52	1.69	1.65	1.78	1.85	2.14	1.32	0.90	0.83	0.80	0.83	0.81	1.01	1.35	1.43	1.53	1.56	1.57	1.75	1.90	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	32.77	32.13	31.53	36.11	42.48	37.81	41.71	42.90	52.81	31.22	29.81	28.44	28.58	28.59	25.66	26.25	31.83	37.32	41.39	42.48	39.10	43.62	40.89	37.78
323832	-2.00	-2.02	-1.77	-2.06	-2.22	-2.39	-2.93	-3.01	-3.34	-1.36	-0.30	-0.26	-0.13	-0.22	-0.31	-0.70	-1.22	-1.33	-1.41	-1.76	-2.34	-2.43	-2.60	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	34.16	34.15	33.50	38.47	45.38	40.62	44.99	45.99	55.94	32.37	29.55	28.01	27.86	27.91	25.20	-131.29	32.32	38.34	42.10	43.35	40.66	45.55	42.58	39.74
323787	-0.61	0.01	0.20	0.31	0.68	0.42	0.34	0.09	-0.21	-0.20	-0.57	-0.68	-0.85	-0.90	-0.78	-0.76	-0.67	-0.30	-0.70	-0.88	-0.78	-0.50	-0.91	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	157.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	34.73	34.59	33.94	38.93	45.91	41.21	45.76	46.83	56.84	32.83	30.02	28.42	28.30	28.37	25.62	41.31	32.92	38.97	42.98	44.29	41.48	46.38	43.46	40.32
323788	-0.05	0.45	0.64	0.77	1.20	1.01	1.11	0.94	0.69	0.26	-0.10	-0.28	-0.41	-0.45	-0.35	-0.27	-0.07	0.32	0.17	0.05	0.03	0.33	-0.03	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	34.38	34.37	33.73	38.71	45.68	40.87	45.22	46.24	56.23	32.55	29.68	28.14	27.98	28.03	25.30	-125.36	32.44	38.51	42.32	43.57	40.82	45.77	42.82	40.01
323841	-0.39	0.23	0.43	0.55	0.97	0.67	0.57	0.35	0.08	-0.02	-0.44	-0.56	-0.73	-0.78	-0.67	-0.67	-0.56	-0.14	-0.49	-0.67	-0.62	-0.28	-0.67	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	151.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	37.22	36.45	35.60	40.77	47.73	42.88	48.00	49.75	60.30	33.88	30.90	29.21	29.30	29.34	26.37	27.47	34.47	41.55	46.57	48.25	44.98	49.83	46.91	42.98
323830	2.45	2.31	2.30	2.61	3.02	2.68	3.35	3.85	4.15	1.30	0.78	0.52	0.59	0.54	0.40	0.48	1.34	2.90	3.77	4.01	3.53	3.78	3.42	2.97
	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	-0.06	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	36.74	35.99	35.07	40.18	47.01	42.38	47.15	48.51	59.21	34.26	31.27	29.68	29.65	29.77	26.90	28.49	35.68	40.80	45.19	46.65	43.77	48.62	46.09	42.30
323816	1.97	1.85	1.76	2.02	2.31	2.18	2.51	2.62	3.06	1.69	1.15	0.99	0.94	0.96	0.93	1.16	1.74	2.15	2.39	2.42	2.33	2.57	2.60	2.28
	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	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	36.08	35.37	34.47	39.48	46.15	41.61	46.15	47.48	58.08	33.80	31.02	29.58	29.56	29.67	26.81	28.33	35.23	39.95	44.13	45.59	42.82	47.54	45.05	41.39
323786	1.31	1.22	1.17	1.32	1.45	1.41	1.51	1.58	1.93	1.22	0.90	0.88	0.85	0.86	0.84	1.01	1.31	1.30	1.32	1.35	1.37	1.49	1.56	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	-0.39	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	34.73	34.59	33.94	38.93	45.91	41.21	45.76	46.83	56.84	32.83	30.02	28.42	28.30	28.37	25.62	41.31	32.92	38.97	42.98	44.29	41.48	46.38	43.46	40.32
323789	-0.05	0.45	0.64	0.77	1.20	1.01	1.11	0.94	0.69	0.26	-0.10	-0.28	-0.41	-0.45	-0.35	-0.27	-0.07	0.32	0.17	0.05	0.03	0.33	-0.03	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	37.70	36.79	35.72	41.04	47.81	43.22	48.35	50.27	61.07	36.72	47.68	33.91	30.80	30.94	27.88	33.87	58.78	64.29	57.77	73.82	60.15	53.19	46.76	43.09
56697	2.93	2.65	2.42	2.88	3.11	3.02	3.54	3.42	4.31	2.71	2.20	2.14	2.09	2.13	1.91	2.15	2.48	2.55	2.72	2.96	2.99	3.26	3.27	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.94	-0.60	-1.44	-15.37	-3.08	0.00	-0.01	0.00	-4.78	-23.31	-23.09	-12.25	-26.62	-15.71	-3.89	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	36.69	35.94	34.94	40.12	46.89	42.23	47.00	48.26	59.41	34.41	31.70	30.23	30.27	30.42	27.47	28.89	35.68	40.60	44.97	46.65	43.81	48.53	45.92	42.15
345027	1.92	1.79	1.64	1.96	2.19	2.03	2.35	2.36	3.25	1.83	1.59	1.54	1.56	1.61	1.50	1.65	1.95	1.95	2.16	2.41	2.37	2.48	2.43	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	36.89	36.07	35.04	40.21	46.97	42.32	47.10	48.21	59.61	34.64	31.90	30.44	30.47	30.65	27.67	29.11	35.92	40.66	44.86	46.58	43.91	48.70	46.11	42.33
345008	2.12	1.93	1.74	2.05	2.27	2.13	2.45	2.31	3.46	2.07	1.79	1.75	1.76	1.84	1.70	1.86	2.16	2.01	2.06	2.35	2.47	2.66	2.61	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	37.03	36.19	35.15	40.33	47.13	42.46	47.25	48.39	59.83	34.77	32.04	30.57	30.59	30.77	27.79	29.22	36.07	40.84	45.04	46.76	44.07	48.87	46.27	42.49
356117	2.26	2.05	1.85	2.17	2.42	2.26	2.61	2.49	3.68	2.20	1.92	1.89	1.88	1.96	1.81	1.97	2.31	2.19	2.23	2.52	2.62	2.82	2.77	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	37.78	36.85	35.78	41.10	47.88	43.34	49.72	57.50	65.70	36.65	46.40	33.61	30.73	30.87	27.78	33.42	56.83	62.36	56.87	71.63	58.79	52.78	46.73	43.06
23522	3.01	2.70	2.48	2.94	3.17	3.14	3.67	3.53	4.39	2.76	2.15	2.09	2.02	2.07	1.81	2.06	2.35	2.48	2.81	2.92	2.90	3.16	3.24	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-8.07	-5.16	-1.32	-14.13	-2.83	0.00	-0.01	0.00	-4.42	-21.49	-21.23	-11.26	-24.47	-14.44	-3.57	0.00	0.00
WADING RIVER_IC_2	37.78	36.85	35.78	41.10	47.88	43.34	49.72	57.50	65.70	36.65	46.40	33.61	30.73	30.87	27.78	33.42	56.83	62.36	56.87	71.63	58.79	52.78	46.73	43.06
23547	3.01	2.70	2.48	2.94	3.17	3.14	3.67	3.53	4.39	2.76	2.15	2.09	2.02	2.07	1.81	2.06	2.35	2.48	2.81	2.92	2.90	3.16	3.24	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-8.07	-5.16	-1.32	-14.13	-2.83	0.00	-0.01	0.00	-4.42	-21.49	-21.23	-11.26	-24.47	-14.44	-3.57	0.00	0.00
WADING RIVER_IC_3	37.78	36.85	35.78	41.10	47.88	43.34	49.72	57.50	65.70	36.65	46.40	33.61	30.73	30.87	27.78	33.42	56.83	62.36	56.87	71.63	58.79	52.78	46.73	43.06
23601	3.01	2.70	2.48	2.94	3.17	3.14	3.67	3.53	4.39	2.76	2.15	2.09	2.02	2.07	1.81	2.06	2.35	2.48	2.81	2.92	2.90	3.16	3.24	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-8.07	-5.16	-1.32	-14.13	-2.83	0.00	-0.01	0.00	-4.42	-21.49	-21.23	-11.26	-24.47	-14.44	-3.57	0.00	0.00
WALDENNY_12_KV_BK2	33.43	32.73	32.15	36.80	43.34	38.47	42.45	43.90	53.76	31.93	30.64	29.20	29.40	29.39	26.35	26.94	32.59	38.19	42.40	43.48	39.87	44.51	41.73	38.52
80841	-1.34	-1.41	-1.15	-1.36	-1.37	-1.73	-2.20	-2.00	-2.40	-0.64	0.53	0.51	0.69	0.58	0.38	-0.02	-0.47	-0.46	-0.40	-0.76	-1.57	-1.54	-1.76	-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	-0.03	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	36.58	35.82	34.82	39.95	46.71	42.09	46.83	48.11	59.16	34.25	31.53	30.05	30.06	30.21	27.28	28.70	35.47	40.43	44.84	46.51	43.68	48.40	45.77	42.01
24148	1.81	1.67	1.52	1.79	2.01	1.89	2.18	2.21	3.00	1.68	1.41	1.36	1.35	1.41	1.31	1.46	1.74	1.78	2.04	2.27	2.23	2.35	2.28	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	37.24	36.45	35.49	40.66	47.59	42.93	47.87	49.32	60.15	34.67	31.53	29.83	29.79	29.90	27.02	28.68	36.04	41.42	45.98	47.45	44.50	49.50	46.97	43.07
23737	2.47	2.31	2.19	2.50	2.88	2.73	3.23	3.42	4.00	2.10	1.41	1.14	1.08	1.09	1.05	1.36	2.10	2.77	3.18	3.21	3.06	3.45	3.48	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	36.77	35.94	34.90	40.04	46.75	42.14	46.87	47.96	59.36	34.56	31.81	30.37	30.39	30.56	27.61	29.02	35.82	40.48	44.62	46.37	43.70	48.52	45.90	42.15
23538	2.00	1.80	1.60	1.88	2.05	1.94	2.23	2.06	3.21	1.99	1.69	1.68	1.68	1.75	1.63	1.77	2.06	1.83	1.81	2.13	2.26	2.47	2.41	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	35.52	34.84	33.95	38.90	45.54	41.00	45.60	46.90	57.30	33.05	30.22	28.68	28.67	28.78	25.96	23.85	33.47	39.35	43.66	45.20	42.39	47.06	44.60	40.93
55919	0.74	0.69	0.65	0.74	0.84	0.81	0.95	1.00	1.14	0.48	0.11	-0.01	-0.04	-0.03	-0.01	0.15	0.47	0.70	0.86	0.97	0.95	1.01	1.11	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	35.88	35.14	34.15	39.18	45.84	41.29	46.01	47.06	56.87	33.29	30.59	29.11	29.12	29.33	27.06	28.03	34.75	39.82	44.12	45.75	42.95	47.61	44.99	41.27
323627	1.10	0.99	0.85	1.02	1.13	1.09	1.36	1.16	0.71	0.72	0.48	0.42	0.41	0.52	1.09	0.82	1.09	1.17	1.32	1.51	1.51	1.56	1.50	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	37.70	36.79	35.72	41.04	47.81	43.22	48.35	50.27	61.07	36.72	47.68	33.91	30.80	30.94	27.88	33.87	58.78	64.29	57.77	73.82	60.15	53.19	46.76	43.09
23714	2.93	2.65	2.42	2.88	3.11	3.02	3.54	3.42	4.31	2.71	2.20	2.14	2.09	2.13	1.91	2.15	2.48	2.55	2.72	2.96	2.99	3.26	3.27	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.94	-0.60	-1.44	-15.37	-3.08	0.00	-0.01	0.00	-4.78	-23.31	-23.09	-12.25	-26.62	-15.71	-3.89	0.00	0.00
WEST CANADA___HYD	34.92	34.27	33.41	38.28	44.84	40.33	44.79	46.05	56.35	32.68	30.18	28.75	28.76	28.87	26.04	23.78	33.12	38.77	42.94	44.40	41.62	46.23	43.70	40.18
24049	0.15	0.13	0.11	0.12	0.13	0.13	0.15	0.15	0.20	0.10	0.06	0.06	0.06	0.06	0.07	0.09	0.13	0.12	0.13	0.16	0.17	0.18	0.21	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	33.69	33.05	32.44	37.12	43.70	38.94	43.00	44.38	54.48	31.91	30.26	28.81	28.93	28.92	25.93	26.49	32.11	38.15	42.75	43.85	40.28	44.94	42.10	38.88
24143	-1.09	-1.09	-0.86	-1.03	-1.00	-1.25	-1.65	-1.52	-1.67	-0.66	0.14	0.12	0.22	0.11	-0.04	-0.46	-0.94	-0.50	-0.06	-0.39	-1.16	-1.11	-1.39	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	34.88	34.14	33.34	38.20	44.78	40.10	44.63	46.03	56.08	32.43	30.12	28.65	28.78	28.84	25.94	26.91	33.07	38.75	43.19	44.65	41.61	46.17	43.59	40.06
323668	0.11	-0.01	0.04	0.04	0.08	-0.10	-0.02	0.13	-0.07	-0.15	0.00	-0.05	0.07	0.03	-0.04	-0.07	-0.05	0.09	0.38	0.41	0.17	0.12	0.10	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	33.40	32.63	32.03	36.67	43.09	38.34	42.42	43.84	53.46	31.40	29.92	28.56	28.76	28.79	25.80	26.46	32.21	37.96	42.27	43.37	39.87	44.46	41.78	38.44
323626	-1.37	-1.51	-1.27	-1.49	-1.61	-1.86	-2.23	-2.06	-2.69	-1.17	-0.19	-0.13	0.05	-0.02	-0.18	-0.50	-0.85	-0.69	-0.53	-0.87	-1.58	-1.58	-1.72	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	36.51	35.77	34.78	39.93	46.67	42.02	46.77	48.01	59.09	34.25	31.56	30.09	30.13	30.29	27.35	28.76	35.50	40.37	44.70	46.38	43.57	48.28	45.69	41.95
55557	1.74	1.63	1.48	1.77	1.96	1.83	2.12	2.11	2.95	1.68	1.44	1.40	1.42	1.48	1.38	1.52	1.77	1.72	1.90	2.15	2.12	2.23	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	36.51	35.77	34.78	39.93	46.67	42.02	46.77	48.01	59.09	34.25	31.56	30.09	30.13	30.29	27.35	28.76	35.50	40.37	44.70	46.38	43.57	48.28	45.69	41.95
345015	1.74	1.63	1.48	1.77	1.96	1.83	2.12	2.11	2.95	1.68	1.44	1.40	1.42	1.48	1.38	1.52	1.77	1.72	1.90	2.15	2.12	2.23	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	37.90	36.83	35.75	41.03	48.01	43.35	48.61	50.12	60.80	34.90	31.56	29.84	29.85	30.06	27.19	29.15	36.81	42.21	46.90	48.40	45.48	50.64	48.34	44.23
80871	3.13	2.68	2.45	2.87	3.31	3.15	3.97	4.22	4.65	2.32	1.44	1.15	1.14	1.25	1.22	1.82	2.87	3.56	4.10	4.16	4.04	4.59	4.85	4.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	36.99	36.18	35.16	40.35	47.15	42.50	47.29	48.53	59.82	34.73	31.97	30.48	30.51	30.66	27.69	29.14	36.00	40.90	45.23	46.93	44.12	48.90	46.26	42.48
356215	2.22	2.04	1.86	2.19	2.45	2.30	2.65	2.63	3.67	2.15	1.85	1.79	1.80	1.86	1.72	1.89	2.25	2.24	2.43	2.69	2.68	2.85	2.77	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	37.78	36.85	35.78	41.10	47.88	43.33	49.75	57.66	65.80	36.63	46.38	33.62	30.71	30.85	27.75	33.41	56.83	62.37	56.85	71.64	58.79	52.75	46.73	43.04
356380	3.01	2.71	2.48	2.94	3.17	3.13	3.67	3.53	4.38	2.74	2.12	2.10	1.99	2.04	1.78	2.05	2.32	2.46	2.77	2.90	2.88	3.12	3.24	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-8.24	-5.26	-1.32	-14.15	-2.84	0.00	-0.01	0.00	-4.43	-21.52	-21.26	-11.27	-24.50	-14.47	-3.58	0.00	0.00
WOODARD__115KV_TB2	34.20	33.54	32.72	37.46	43.93	39.49	44.58	45.43	55.22	31.94	29.73	28.31	28.36	28.44	25.59	22.52	32.46	38.26	42.57	44.64	41.25	45.75	43.40	39.67
355635	-0.57	-0.60	-0.58	-0.70	-0.78	-0.74	-0.78	-0.72	-0.95	-0.64	-0.39	-0.38	-0.35	-0.37	-0.38	-0.48	-0.57	-0.46	-0.41	-0.45	-0.57	-0.68	-0.68	-0.67
	0.00	0.00	0.00	0.00	0.00	-0.04	-0.71	-0.25	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	3.93	-0.04	-0.07	-0.17	-0.86	-0.38	-0.38	-0.58	-0.33

YORK___WARBASSE	36.78	35.96	34.92	40.08	46.81	42.19	46.95	48.07	59.50	34.57	31.80	30.36	30.37	30.55	27.58	28.98	35.79	40.50	44.82	46.61	43.90	48.70	46.08	42.31
23770	2.01	1.82	1.62	1.92	2.11	1.99	2.31	2.18	3.34	2.00	1.68	1.67	1.66	1.75	1.61	1.73	2.03	1.84	2.02	2.37	2.46	2.66	2.59	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00