Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/28/2026

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	37.32	32.31	31.61	31.59	30.27	33.99	35.69	39.81	38.74	32.17	34.43	33.61	32.33	33.83	34.48	37.39	41.22	38.90	47.31	49.18	38.05	43.64	37.23	34.73
24138	1.68	1.42	1.35	1.34	1.34	1.51	1.43	1.81	1.82	1.57	1.84	1.89	1.80	1.79	1.98	2.13	2.13	1.77	2.47	2.34	1.87	2.20	1.96	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
74TH STREET_GT_1	37.37	32.36	31.66	31.64	30.32	34.04	35.71	39.80	38.74	32.21	34.45	33.64	32.37	33.86	34.51	37.42	41.21	38.85	47.27	49.15	38.07	43.71	37.30	34.79
24260	1.73	1.47	1.40	1.38	1.39	1.56	1.45	1.80	1.83	1.61	1.87	1.92	1.83	1.83	2.01	2.16	2.12	1.72	2.44	2.30	1.90	2.28	2.03	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
74TH STREET_GT_2	37.37	32.36	31.66	31.64	30.32	34.04	35.71	39.80	38.74	32.21	34.45	33.64	32.37	33.86	34.51	37.42	41.21	38.85	47.27	49.15	38.07	43.71	37.30	34.79
24261	1.73	1.47	1.40	1.38	1.39	1.56	1.45	1.80	1.83	1.61	1.87	1.92	1.83	1.83	2.01	2.16	2.12	1.72	2.44	2.30	1.90	2.28	2.03	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
ADK HUDSON___FALLS	38.43	33.36	32.71	32.74	31.26	35.29	53.34	43.60	55.54	33.15	34.88	33.86	32.74	34.22	34.65	37.24	41.93	40.14	48.39	50.73	58.08	44.86	38.21	35.41
24011	2.80	2.47	2.45	2.48	2.33	2.81	3.25	3.65	3.36	2.56	2.30	2.13	2.21	2.19	2.15	1.98	2.84	3.01	3.55	3.88	2.97	3.42	2.95	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-17.11	-2.10	-16.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.44	0.00	0.00	0.00
ADK RESOURCE___RCVRY	38.74	33.63	32.98	33.01	31.46	35.59	53.87	44.03	56.00	33.43	35.05	34.01	32.95	34.40	34.82	37.36	42.20	40.53	48.75	51.16	58.51	45.22	38.53	35.63
23798	3.11	2.74	2.72	2.75	2.54	3.11	3.67	4.08	3.72	2.84	2.47	2.28	2.42	2.36	2.32	2.11	3.12	3.40	3.91	4.31	3.30	3.79	3.26	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	-17.22	-2.11	-16.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.55	0.00	0.00	0.00
ADK S GLENS___FALLS	38.43	33.36	32.71	32.74	31.26	35.29	53.34	43.60	55.54	33.15	34.88	33.86	32.74	34.22	34.65	37.24	41.93	40.14	48.39	50.73	58.08	44.86	38.21	35.41
24028	2.80	2.47	2.45	2.48	2.33	2.81	3.25	3.65	3.36	2.56	2.30	2.13	2.21	2.19	2.15	1.98	2.84	3.01	3.55	3.88	2.97	3.42	2.95	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-17.11	-2.10	-16.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.44	0.00	0.00	0.00
ADK_NYS___DAM	37.76	32.90	32.23	32.25	30.86	34.54	47.54	41.36	49.89	32.19	34.24	33.47	32.24	33.67	34.10	36.97	41.03	38.67	46.47	48.89	51.63	43.71	37.36	34.86
23527	2.13	2.02	1.96	2.00	1.93	2.06	1.91	1.97	2.02	1.60	1.65	1.74	1.71	1.63	1.61	1.72	1.95	1.54	1.64	2.04	2.02	2.28	2.09	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	-12.65	-1.55	-12.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.95	0.00	0.00	0.00
AIR_PRODUCTS___DRP	36.59	31.81	31.15	31.19	29.86	33.47	42.45	39.88	44.94	31.38	33.37	32.59	31.38	32.84	33.31	36.14	40.12	38.05	45.86	48.01	45.79	42.58	36.33	33.86
24190	0.96	0.92	0.89	0.94	0.93	0.99	0.91	0.98	1.01	0.79	0.79	0.86	0.85	0.80	0.81	0.87	1.03	0.92	1.02	1.16	1.02	1.14	1.07	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-8.56	-1.05	-8.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	0.00	0.00	0.00
AKWESSNE_115KV_BK	35.61	30.72	30.20	29.96	28.53	32.15	32.79	37.63	35.29	30.48	32.66	31.70	30.37	31.99	32.51	35.23	38.66	36.79	43.77	45.94	34.39	41.35	35.19	32.66
355683	-0.02	-0.17	-0.06	-0.29	-0.39	-0.34	-0.19	-0.22	-0.38	-0.12	0.07	-0.03	-0.16	-0.04	0.01	-0.03	-0.42	-0.34	-1.06	-0.91	-0.27	-0.09	-0.07	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	37.07	32.20	31.55	31.59	30.23	33.91	40.96	40.18	43.44	31.54	33.56	32.54	31.38	32.92	33.31	36.26	40.47	38.54	46.55	48.69	43.94	43.16	36.78	34.27
323833	1.44	1.31	1.29	1.33	1.30	1.43	1.38	1.53	1.40	0.94	0.97	0.80	0.85	0.88	0.81	1.00	1.38	1.41	1.71	1.85	1.48	1.73	1.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	-6.60	-0.81	-6.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.80	0.00	0.00	0.00
ALBANY_2_SOLAR	37.06	32.19	31.54	31.58	30.22	33.90	40.94	40.17	43.43	31.53	33.55	32.54	31.38	32.92	33.30	36.26	40.46	38.52	46.53	48.68	43.93	43.15	36.77	34.26
323834	1.43	1.30	1.28	1.32	1.29	1.42	1.37	1.51	1.39	0.94	0.97	0.80	0.84	0.88	0.81	1.00	1.37	1.39	1.69	1.84	1.48	1.71	1.51	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	-6.60	-0.81	-6.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.79	0.00	0.00	0.00
ALBANY___1	36.59	31.81	31.15	31.19	29.86	33.47	42.45	39.88	44.94	31.38	33.37	32.59	31.38	32.84	33.31	36.14	40.12	38.05	45.86	48.01	45.79	42.58	36.33	33.86
23571	0.96	0.92	0.89	0.94	0.93	0.99	0.91	0.98	1.01	0.79	0.79	0.86	0.85	0.80	0.81	0.87	1.03	0.92	1.02	1.16	1.02	1.14	1.07	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-8.56	-1.05	-8.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	0.00	0.00	0.00

ALBANY___2	36.59	31.81	31.15	31.19	29.86	33.47	42.45	39.88	44.94	31.38	33.37	32.59	31.38	32.84	33.31	36.14	40.12	38.05	45.86	48.01	45.79	42.58	36.33	33.86
23572	0.96	0.92	0.89	0.94	0.93	0.99	0.91	0.98	1.01	0.79	0.79	0.86	0.85	0.80	0.81	0.87	1.03	0.92	1.02	1.16	1.02	1.14	1.07	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-8.56	-1.05	-8.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	0.00	0.00	0.00
ALBANY___3	36.59	31.81	31.15	31.19	29.86	33.47	42.45	39.88	44.94	31.38	33.37	32.59	31.38	32.84	33.31	36.14	40.12	38.05	45.86	48.01	45.79	42.58	36.33	33.86
23573	0.96	0.92	0.89	0.94	0.93	0.99	0.91	0.98	1.01	0.79	0.79	0.86	0.85	0.80	0.81	0.87	1.03	0.92	1.02	1.16	1.02	1.14	1.07	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-8.56	-1.05	-8.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	0.00	0.00	0.00
ALBANY___4	36.59	31.81	31.15	31.19	29.86	33.47	42.45	39.88	44.94	31.38	33.37	32.59	31.38	32.84	33.31	36.14	40.12	38.05	45.86	48.01	45.79	42.58	36.33	33.86
23574	0.96	0.92	0.89	0.94	0.93	0.99	0.91	0.98	1.01	0.79	0.79	0.86	0.85	0.80	0.81	0.87	1.03	0.92	1.02	1.16	1.02	1.14	1.07	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-8.56	-1.05	-8.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	0.00	0.00	0.00
ALBANY___LFGE	36.85	32.04	31.38	31.41	30.08	33.72	43.95	40.34	46.42	31.63	33.64	32.85	31.63	33.11	33.58	36.43	40.48	38.39	46.26	48.42	47.53	42.92	36.61	34.11
323615	1.22	1.15	1.12	1.16	1.15	1.24	1.18	1.30	1.31	1.04	1.06	1.12	1.10	1.08	1.08	1.17	1.40	1.26	1.42	1.57	1.31	1.49	1.35	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	-9.78	-1.20	-9.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.56	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	35.83	30.92	30.40	30.15	28.72	32.34	32.98	37.84	35.46	30.64	32.86	31.90	30.53	32.16	32.69	35.40	38.86	36.96	43.97	46.13	34.50	41.50	35.37	32.82
55860	0.20	0.03	0.14	-0.11	-0.20	-0.14	0.00	-0.01	-0.21	0.05	0.27	0.16	0.00	0.13	0.19	0.14	-0.23	-0.17	-0.86	-0.72	-0.16	0.07	0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	35.83	30.92	30.40	30.15	28.72	32.34	32.98	37.84	35.46	30.64	32.86	31.90	30.53	32.16	32.69	35.40	38.86	36.96	43.97	46.13	34.50	41.50	35.37	32.82
24188	0.20	0.03	0.14	-0.11	-0.20	-0.14	0.00	-0.01	-0.21	0.05	0.27	0.16	0.00	0.13	0.19	0.14	-0.23	-0.17	-0.86	-0.72	-0.16	0.07	0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	35.83	30.92	30.40	30.15	28.72	32.34	32.98	37.84	35.46	30.64	32.86	31.90	30.53	32.16	32.69	35.40	38.86	36.96	43.97	46.13	34.50	41.50	35.37	32.82
323711	0.20	0.03	0.14	-0.11	-0.20	-0.14	0.00	-0.01	-0.21	0.05	0.27	0.16	0.00	0.13	0.19	0.14	-0.23	-0.17	-0.86	-0.72	-0.16	0.07	0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLE-CATT_II_WT_PWR	35.32	30.47	29.91	29.74	28.21	31.86	32.32	36.87	34.86	30.50	32.73	31.67	30.69	32.83	33.18	35.65	39.06	36.98	44.69	46.60	34.16	41.16	35.00	32.38
323856	-0.32	-0.42	-0.35	-0.52	-0.72	-0.62	-0.67	-0.97	-0.82	-0.10	0.15	0.00	0.15	0.80	0.68	0.39	-0.03	-0.15	-0.14	-0.24	-0.50	-0.27	-0.26	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	36.45	31.43	30.76	30.58	29.15	32.93	33.62	38.36	36.12	31.09	32.95	31.96	30.91	32.83	33.17	36.01	40.29	38.65	46.83	48.75	35.78	42.82	36.26	33.45
23514	0.81	0.54	0.51	0.33	0.22	0.45	0.64	0.52	0.45	0.50	0.37	0.29	0.38	0.80	0.67	0.75	1.21	1.52	1.99	1.91	1.12	1.38	1.00	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	36.70	31.86	31.21	31.23	29.88	33.54	42.32	40.04	44.82	31.44	33.37	32.57	31.32	32.82	33.27	36.11	40.18	38.18	46.14	48.26	45.62	42.76	36.44	33.92
55880	1.06	0.97	0.94	0.97	0.96	1.06	1.04	1.18	1.14	0.85	0.79	0.84	0.79	0.79	0.78	0.85	1.09	1.05	1.30	1.42	1.16	1.33	1.17	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-8.30	-1.02	-8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.80	0.00	0.00	0.00
ALTONA_WT_PWR	35.96	31.06	30.52	30.32	28.88	32.53	33.17	38.06	35.75	30.76	32.94	31.99	30.71	32.27	32.79	35.61	39.15	37.24	44.35	46.44	34.71	41.71	35.41	32.82
323606	0.32	0.17	0.26	0.07	-0.05	0.05	0.19	0.22	0.07	0.17	0.36	0.26	0.18	0.23	0.29	0.35	0.06	0.11	-0.49	-0.40	0.05	0.27	0.15	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	34.28	29.66	29.18	28.96	27.49	31.11	31.46	35.57	33.65	29.83	31.94	31.06	30.03	32.21	32.52	34.69	37.71	35.35	42.39	44.22	32.57	39.48	33.91	31.49
24010	-1.36	-1.23	-1.09	-1.29	-1.44	-1.38	-1.52	-2.27	-2.02	-0.77	-0.65	-0.61	-0.50	0.18	0.03	-0.57	-1.37	-1.78	-2.45	-2.62	-2.09	-1.96	-1.36	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	35.83	30.94	29.96	29.27	-0.32	-55.00	-34.59	16.96	-43.26	-30.18	29.43	32.63	32.03	34.39	34.77	37.32	40.88	38.80	47.13	49.11	35.91	43.17	36.39	32.12
323751	0.19	0.05	-0.30	-0.99	-2.29	-2.51	-2.55	-2.58	-2.59	-1.66	-0.55	0.96	1.49	2.36	2.28	2.06	1.79	1.67	2.29	2.27	1.26	1.73	1.12	-0.69
	0.00	0.00	0.00	0.00	26.96	84.96	65.02	18.30	76.35	59.11	2.60	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	36.87	32.00	31.33	31.30	30.01	33.72	35.45	39.51	38.37	31.79	34.02	33.20	31.89	33.34	34.00	37.03	40.93	38.60	46.92	48.82	37.79	43.38	37.00	34.47
23520	1.23	1.11	1.07	1.05	1.09	1.23	1.18	1.51	1.46	1.19	1.44	1.48	1.36	1.30	1.51	1.77	1.84	1.47	2.09	1.97	1.62	1.94	1.74	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
ARTHUR_KILL_2	36.79	31.92	31.25	31.24	29.95	33.63	35.35	39.40	38.26	31.70	33.94	33.12	31.82	33.27	33.93	36.94	40.82	38.49	46.79	48.67	37.68	43.25	36.90	34.38
23512	1.15	1.03	0.99	0.98	1.02	1.15	1.08	1.40	1.35	1.11	1.36	1.40	1.29	1.23	1.43	1.68	1.73	1.35	1.95	1.83	1.51	1.82	1.63	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00

ARTHUR_KILL_3	37.00	32.05	31.36	31.33	30.04	33.72	35.37	39.44	38.35	31.83	34.05	33.26	31.99	33.46	34.13	37.01	40.78	38.49	46.89	48.72	37.71	43.27	36.93	34.45
23513	1.36	1.16	1.10	1.08	1.12	1.24	1.10	1.43	1.44	1.24	1.47	1.54	1.46	1.43	1.63	1.75	1.69	1.36	2.05	1.88	1.54	1.84	1.67	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
ARTHUR_KILL_COGEN	36.87	31.99	31.33	31.30	30.02	33.72	35.45	39.51	38.37	31.78	34.02	33.20	31.89	33.33	34.00	37.03	40.93	38.60	46.92	48.82	37.79	43.38	37.00	34.47
323718	1.23	1.10	1.07	1.05	1.09	1.23	1.18	1.51	1.45	1.19	1.44	1.48	1.36	1.30	1.50	1.77	1.84	1.47	2.08	1.97	1.62	1.94	1.74	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
ASHOKAN____	36.97	32.05	31.37	31.44	30.11	33.87	39.18	40.33	42.05	32.06	33.85	32.95	31.56	33.10	33.78	36.65	40.74	38.86	47.20	49.30	42.16	43.51	36.98	34.34
23654	1.33	1.16	1.11	1.18	1.18	1.39	1.33	1.89	1.68	1.46	1.27	1.22	1.03	1.07	1.28	1.39	1.66	1.72	2.37	2.45	1.75	2.07	1.72	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	-4.87	-0.60	-4.70	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.76	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	37.00	32.05	31.33	31.30	30.01	33.70	35.57	39.64	38.46	31.86	34.00	33.18	31.97	33.35	33.93	36.84	40.68	38.39	46.71	48.60	37.57	43.16	36.91	34.51
323581	1.36	1.16	1.07	1.04	1.08	1.22	1.30	1.64	1.55	1.26	1.41	1.46	1.43	1.32	1.45	1.58	1.60	1.26	1.88	1.75	1.40	1.73	1.65	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	37.01	32.05	31.34	31.31	30.02	33.71	35.58	39.65	38.47	31.86	34.00	33.18	31.97	33.35	33.93	36.84	40.68	38.39	46.71	48.60	37.57	43.16	36.91	34.53
323582	1.38	1.16	1.08	1.05	1.09	1.23	1.31	1.65	1.55	1.27	1.41	1.46	1.43	1.32	1.45	1.58	1.60	1.26	1.88	1.75	1.40	1.73	1.65	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT2_1	37.01	32.05	31.34	31.31	30.01	33.71	35.58	39.65	38.47	31.86	34.00	33.19	31.97	33.36	33.96	36.86	40.71	38.41	46.74	48.63	37.59	43.19	36.93	34.53
24094	1.38	1.17	1.08	1.06	1.09	1.23	1.31	1.65	1.56	1.27	1.42	1.47	1.44	1.33	1.47	1.60	1.62	1.28	1.90	1.78	1.42	1.75	1.66	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT2_2	37.01	32.05	31.34	31.31	30.01	33.71	35.58	39.65	38.47	31.86	34.00	33.19	31.97	33.36	33.96	36.86	40.71	38.41	46.74	48.63	37.59	43.19	36.93	34.53
24095	1.38	1.17	1.08	1.06	1.09	1.23	1.31	1.65	1.56	1.27	1.42	1.47	1.44	1.33	1.47	1.60	1.62	1.28	1.90	1.78	1.42	1.75	1.66	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT2_3	37.01	32.05	31.34	31.31	30.01	33.71	35.58	39.65	38.47	31.86	34.00	33.19	31.97	33.36	33.96	36.86	40.71	38.41	46.74	48.63	37.59	43.19	36.93	34.53
24096	1.38	1.17	1.08	1.06	1.09	1.23	1.31	1.65	1.56	1.27	1.42	1.47	1.44	1.33	1.47	1.60	1.62	1.28	1.90	1.78	1.42	1.75	1.66	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT2_4	37.01	32.05	31.34	31.31	30.01	33.71	35.58	39.65	38.47	31.86	34.00	33.19	31.97	33.36	33.96	36.86	40.71	38.41	46.74	48.63	37.59	43.19	36.93	34.53
24097	1.38	1.17	1.08	1.06	1.09	1.23	1.31	1.65	1.56	1.27	1.42	1.47	1.44	1.33	1.47	1.60	1.62	1.28	1.90	1.78	1.42	1.75	1.66	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT3_1	37.01	32.05	31.34	31.31	30.01	33.71	35.58	39.65	38.47	31.86	34.00	33.19	31.97	33.36	33.96	36.86	40.71	38.41	46.74	48.63	37.59	43.19	36.93	34.53
24098	1.38	1.17	1.08	1.06	1.09	1.23	1.31	1.65	1.56	1.27	1.42	1.47	1.44	1.33	1.47	1.60	1.62	1.28	1.90	1.78	1.42	1.75	1.66	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT3_2	37.01	32.05	31.34	31.31	30.01	33.71	35.58	39.65	38.47	31.86	34.00	33.19	31.97	33.36	33.96	36.86	40.71	38.41	46.74	48.63	37.59	43.19	36.93	34.53
24099	1.38	1.17	1.08	1.06	1.09	1.23	1.31	1.65	1.56	1.27	1.42	1.47	1.44	1.33	1.47	1.60	1.62	1.28	1.90	1.78	1.42	1.75	1.66	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT3_3	37.01	32.05	31.34	31.31	30.01	33.71	35.58	39.65	38.47	31.86	34.00	33.19	31.97	33.36	33.96	36.86	40.71	38.41	46.74	48.63	37.59	43.19	36.93	34.53
24100	1.38	1.17	1.08	1.06	1.09	1.23	1.31	1.65	1.56	1.27	1.42	1.47	1.44	1.33	1.47	1.60	1.62	1.28	1.90	1.78	1.42	1.75	1.66	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT3_4	37.01	32.05	31.34	31.31	30.01	33.71	35.58	39.65	38.47	31.86	34.00	33.19	31.97	33.36	33.96	36.86	40.71	38.41	46.74	48.63	37.59	43.19	36.93	34.53
24101	1.38	1.17	1.08	1.06	1.09	1.23	1.31	1.65	1.56	1.27	1.42	1.47	1.44	1.33	1.47	1.60	1.62	1.28	1.90	1.78	1.42	1.75	1.66	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT4_1	37.01	32.05	31.34	31.31	30.01	33.71	35.58	39.65	38.47	31.86	34.00	33.19	31.97	33.36	33.96	36.86	40.71	38.41	46.74	48.63	37.59	43.19	36.93	34.53
24102	1.38	1.17	1.08	1.06	1.09	1.23	1.31	1.65	1.56	1.27	1.42	1.47	1.44	1.33	1.47	1.60	1.62	1.28	1.90	1.78	1.42	1.75	1.66	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT4_2	37.01	32.05	31.34	31.31	30.01	33.71	35.58	39.65	38.47	31.86	34.00	33.19	31.97	33.36	33.96	36.86	40.71	38.41	46.74	48.63	37.59	43.19	36.93	34.53
24103	1.38	1.17	1.08	1.06	1.09	1.23	1.31	1.65	1.56	1.27	1.42	1.47	1.44	1.33	1.47	1.60	1.62	1.28	1.90	1.78	1.42	1.75	1.66	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00

ASTORIA_GT4_3	37.01	32.05	31.34	31.31	30.01	33.71	35.58	39.65	38.47	31.86	34.00	33.19	31.97	33.36	33.96	36.86	40.71	38.41	46.74	48.63	37.59	43.19	36.93	34.53
24104	1.38	1.17	1.08	1.06	1.09	1.23	1.31	1.65	1.56	1.27	1.42	1.47	1.44	1.33	1.47	1.60	1.62	1.28	1.90	1.78	1.42	1.75	1.66	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT4_4	37.01	32.05	31.34	31.31	30.01	33.71	35.58	39.65	38.47	31.86	34.00	33.19	31.97	33.36	33.96	36.86	40.71	38.41	46.74	48.63	37.59	43.19	36.93	34.53
24105	1.38	1.17	1.08	1.06	1.09	1.23	1.31	1.65	1.56	1.27	1.42	1.47	1.44	1.33	1.47	1.60	1.62	1.28	1.90	1.78	1.42	1.75	1.66	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT_1	37.07	32.11	31.39	31.36	30.06	33.77	35.64	39.73	38.54	31.93	34.07	33.25	32.04	33.43	34.03	36.94	40.78	38.50	46.83	48.73	37.66	43.27	36.99	34.59
23523	1.44	1.22	1.13	1.10	1.13	1.29	1.37	1.73	1.63	1.33	1.49	1.53	1.51	1.39	1.54	1.68	1.70	1.37	2.00	1.89	1.49	1.84	1.73	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT_10	37.03	32.10	31.41	31.39	30.08	33.76	35.45	39.49	38.39	31.88	34.07	33.31	32.10	33.56	34.22	37.08	40.86	38.51	46.86	48.71	37.72	43.33	37.03	34.55
24110	1.39	1.21	1.15	1.13	1.16	1.28	1.18	1.49	1.48	1.29	1.48	1.59	1.56	1.52	1.72	1.82	1.77	1.38	2.03	1.87	1.54	1.89	1.77	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
ASTORIA_GT_11	37.03	32.10	31.41	31.39	30.08	33.76	35.45	39.49	38.39	31.88	34.07	33.31	32.10	33.56	34.22	37.08	40.86	38.51	46.86	48.71	37.72	43.33	37.03	34.55
24225	1.39	1.21	1.15	1.13	1.16	1.28	1.18	1.49	1.48	1.29	1.48	1.59	1.56	1.52	1.72	1.82	1.77	1.38	2.03	1.87	1.54	1.89	1.77	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
ASTORIA_GT_12	37.03	32.10	31.41	31.39	30.08	33.76	35.45	39.49	38.39	31.88	34.07	33.31	32.10	33.56	34.22	37.08	40.86	38.51	46.86	48.71	37.72	43.33	37.03	34.55
24226	1.39	1.21	1.15	1.13	1.16	1.28	1.18	1.49	1.48	1.29	1.48	1.59	1.56	1.52	1.72	1.82	1.77	1.38	2.03	1.87	1.54	1.89	1.77	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
ASTORIA_GT_13	37.03	32.10	31.41	31.39	30.08	33.76	35.45	39.49	38.39	31.88	34.07	33.31	32.10	33.56	34.22	37.08	40.86	38.51	46.86	48.71	37.72	43.33	37.03	34.55
24227	1.39	1.21	1.15	1.13	1.16	1.28	1.18	1.49	1.48	1.29	1.48	1.59	1.56	1.52	1.72	1.82	1.77	1.38	2.03	1.87	1.54	1.89	1.77	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
ASTORIA_GT_5	37.07	32.11	31.39	31.36	30.06	33.77	35.64	39.73	38.54	31.93	34.07	33.25	32.04	33.43	34.03	36.94	40.78	38.50	46.83	48.73	37.66	43.27	36.99	34.59
24106	1.44	1.22	1.13	1.10	1.13	1.29	1.37	1.73	1.63	1.33	1.49	1.53	1.51	1.39	1.54	1.68	1.70	1.37	2.00	1.89	1.49	1.84	1.73	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT_7	37.07	32.11	31.39	31.36	30.06	33.77	35.64	39.73	38.54	31.93	34.07	33.25	32.04	33.43	34.03	36.94	40.78	38.50	46.83	48.73	37.66	43.27	36.99	34.59
24107	1.44	1.22	1.13	1.10	1.13	1.29	1.37	1.73	1.63	1.33	1.49	1.53	1.51	1.39	1.54	1.68	1.70	1.37	2.00	1.89	1.49	1.84	1.73	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA_GT_8	37.07	32.11	31.39	31.36	30.06	33.77	35.64	39.73	38.54	31.93	34.07	33.25	32.04	33.43	34.03	36.94	40.78	38.50	46.83	48.73	37.66	43.27	36.99	34.59
24108	1.44	1.22	1.13	1.10	1.13	1.29	1.37	1.73	1.63	1.33	1.49	1.53	1.51	1.39	1.54	1.68	1.70	1.37	2.00	1.89	1.49	1.84	1.73	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA___2	37.01	32.05	31.34	31.31	30.02	33.71	35.58	39.65	38.47	31.86	34.01	33.19	31.97	33.36	33.95	36.86	40.71	38.41	46.74	48.63	37.59	43.19	36.93	34.53
24149	1.38	1.16	1.08	1.05	1.09	1.23	1.31	1.65	1.55	1.27	1.42	1.46	1.44	1.33	1.46	1.60	1.62	1.28	1.91	1.79	1.42	1.75	1.66	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
ASTORIA___3	37.03	32.10	31.41	31.38	30.09	33.76	35.44	39.49	38.39	31.88	34.07	33.30	32.09	33.56	34.21	37.08	40.86	38.51	46.86	48.72	37.71	43.33	37.03	34.55
23516	1.39	1.21	1.15	1.13	1.16	1.27	1.18	1.49	1.48	1.29	1.49	1.58	1.56	1.52	1.72	1.82	1.77	1.38	2.03	1.87	1.54	1.90	1.77	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
ASTORIA___4	37.03	32.10	31.41	31.39	30.08	33.76	35.44	39.49	38.39	31.88	34.07	33.31	32.10	33.56	34.22	37.08	40.86	38.51	46.86	48.71	37.72	43.33	37.03	34.55
23517	1.39	1.21	1.15	1.13	1.16	1.28	1.18	1.49	1.48	1.29	1.48	1.59	1.56	1.52	1.72	1.82	1.77	1.38	2.03	1.87	1.54	1.89	1.77	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
ASTORIA___5	37.03	32.10	31.41	31.38	30.09	33.76	35.44	39.49	38.39	31.88	34.07	33.30	32.10	33.56	34.21	37.08	40.86	38.51	46.86	48.72	37.72	43.33	37.03	34.55
23518	1.39	1.21	1.15	1.13	1.16	1.27	1.18	1.49	1.48	1.29	1.49	1.58	1.56	1.52	1.72	1.82	1.77	1.38	2.03	1.87	1.54	1.90	1.77	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
AST_ENERGY_2_CC3	37.14	32.18	31.49	31.46	30.16	33.85	35.47	39.50	38.43	31.94	34.17	33.38	32.11	33.59	34.25	37.12	40.86	38.50	46.85	48.72	37.76	43.39	37.04	34.58
323677	1.50	1.29	1.23	1.21	1.23	1.37	1.21	1.50	1.51	1.35	1.59	1.66	1.58	1.55	1.75	1.86	1.78	1.37	2.02	1.88	1.59	1.96	1.78	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.52	0.00	0.00	0.00

AST_ENERGY_2_CC4	37.14	32.18	31.49	31.46	30.16	33.85	35.47	39.50	38.43	31.94	34.17	33.38	32.11	33.59	34.25	37.12	40.86	38.50	46.85	48.72	37.76	43.39	37.04	34.58
323678	1.50	1.29	1.23	1.21	1.23	1.37	1.21	1.50	1.51	1.35	1.59	1.66	1.58	1.55	1.75	1.86	1.78	1.37	2.02	1.88	1.59	1.96	1.78	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.52	0.00	0.00	0.00
ATHENS_STG_1	36.41	31.61	30.96	31.00	29.66	33.25	34.82	38.81	37.60	31.27	33.30	32.51	31.33	32.79	33.29	36.10	39.99	37.87	45.83	47.88	36.87	42.45	36.21	33.76
23668	0.78	0.72	0.70	0.75	0.73	0.77	0.71	0.83	0.84	0.68	0.72	0.79	0.80	0.75	0.80	0.85	0.91	0.74	0.99	1.04	0.88	1.02	0.94	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-0.14	-1.09	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	0.00	0.00	0.00
ATHENS_STG_2	36.41	31.61	30.96	31.00	29.66	33.25	34.82	38.81	37.60	31.27	33.30	32.51	31.33	32.79	33.29	36.10	39.99	37.87	45.83	47.88	36.87	42.45	36.21	33.76
23670	0.78	0.72	0.70	0.75	0.73	0.77	0.71	0.83	0.84	0.68	0.72	0.79	0.80	0.75	0.80	0.85	0.91	0.74	0.99	1.04	0.88	1.02	0.94	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-0.14	-1.09	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	0.00	0.00	0.00
ATHENS_STG_3	36.41	31.61	30.96	31.00	29.66	33.25	34.82	38.81	37.60	31.27	33.30	32.51	31.33	32.79	33.29	36.10	39.99	37.87	45.83	47.88	36.87	42.45	36.21	33.76
23677	0.78	0.72	0.70	0.75	0.73	0.77	0.71	0.83	0.84	0.68	0.72	0.79	0.80	0.75	0.80	0.85	0.91	0.74	0.99	1.04	0.88	1.02	0.94	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-0.14	-1.09	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	0.00	0.00	0.00
AUBURN___LFGE	36.12	31.10	30.30	30.35	29.04	32.68	33.48	38.82	36.28	30.76	32.59	31.46	30.34	31.93	32.35	35.13	39.34	37.69	46.51	48.46	35.13	42.27	35.55	33.00
323710	0.26	0.14	0.03	0.10	0.11	0.13	0.19	0.23	0.08	0.01	-0.02	-0.23	-0.19	-0.10	-0.15	-0.13	0.07	0.34	0.73	0.50	0.27	0.25	0.11	0.19
	-0.22	-0.07	0.00	0.00	0.00	-0.07	-0.31	-0.75	-0.53	-0.16	-0.03	0.04	0.00	0.00	0.00	0.00	-0.18	-0.22	-0.95	-1.12	-0.19	-0.58	-0.18	0.00
BABYLON_RES_REC	37.68	32.57	31.91	31.86	30.44	34.09	35.93	39.85	38.69	32.00	41.09	37.13	32.30	43.31	34.48	37.29	41.23	38.87	47.38	52.42	68.87	51.00	37.74	35.09
323704	2.04	1.68	1.64	1.61	1.52	1.62	1.66	1.85	1.78	1.40	1.77	1.84	1.70	1.71	1.99	2.03	2.15	1.74	2.54	2.33	2.12	2.52	2.48	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.74	-3.56	-0.07	-9.57	0.00	0.00	0.00	0.00	-0.01	-3.24	-32.09	-7.05	0.00	0.00
BALL_HILL_WT_PWR	35.42	30.54	29.97	29.82	28.22	31.85	32.31	36.84	34.80	30.48	32.79	31.86	30.81	32.98	33.33	35.78	39.18	37.08	44.86	46.73	34.25	41.29	35.16	32.47
323825	-0.22	-0.34	-0.29	-0.44	-0.70	-0.63	-0.67	-1.00	-0.87	-0.11	0.20	0.19	0.28	0.95	0.83	0.52	0.09	-0.06	0.02	-0.12	-0.41	-0.14	-0.11	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	35.07	30.21	29.52	29.30	27.88	31.31	31.65	35.84	33.83	29.35	31.55	30.71	29.88	31.93	32.33	35.09	39.05	37.11	44.95	46.43	34.00	40.81	34.60	32.03
323822	-0.57	-0.68	-0.75	-0.96	-1.05	-1.17	-1.33	-2.00	-1.84	-1.25	-1.04	-0.97	-0.65	-0.10	-0.16	-0.17	-0.04	-0.02	0.11	-0.41	-0.66	-0.63	-0.66	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	37.26	32.24	31.55	31.52	30.15	33.72	35.47	39.39	38.29	31.72	40.57	36.80	32.15	42.78	34.23	36.99	40.89	38.56	46.95	51.92	67.46	50.22	37.28	34.73
23704	1.63	1.35	1.29	1.27	1.22	1.24	1.21	1.38	1.38	1.13	1.46	1.62	1.55	1.49	1.74	1.73	1.81	1.43	2.10	1.94	1.69	1.97	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.52	-3.45	-0.07	-9.26	0.00	0.00	0.00	0.00	-0.01	-3.14	-31.11	-6.82	0.00	0.00
BARRETT_IC_10	37.26	32.24	31.55	31.52	30.15	33.72	35.47	39.39	38.29	31.72	40.57	36.80	32.15	42.78	34.23	36.99	40.89	38.56	46.95	51.92	67.46	50.22	37.28	34.73
23701	1.63	1.35	1.29	1.27	1.22	1.24	1.21	1.38	1.38	1.13	1.46	1.62	1.55	1.49	1.74	1.73	1.81	1.43	2.10	1.94	1.69	1.97	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.52	-3.45	-0.07	-9.26	0.00	0.00	0.00	0.00	-0.01	-3.14	-31.11	-6.82	0.00	0.00
BARRETT_IC_11	37.26	32.24	31.55	31.52	30.15	33.72	35.47	39.39	38.29	31.72	40.57	36.80	32.15	42.78	34.23	36.99	40.89	38.56	46.95	51.92	67.46	50.22	37.28	34.73
23702	1.63	1.35	1.29	1.27	1.22	1.24	1.21	1.38	1.38	1.13	1.46	1.62	1.55	1.49	1.74	1.73	1.81	1.43	2.10	1.94	1.69	1.97	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.52	-3.45	-0.07	-9.26	0.00	0.00	0.00	0.00	-0.01	-3.14	-31.11	-6.82	0.00	0.00
BARRETT_IC_12	37.26	32.24	31.55	31.52	30.15	33.72	35.47	39.39	38.29	31.72	40.57	36.80	32.15	42.78	34.23	36.99	40.89	38.56	46.95	51.92	67.46	50.22	37.28	34.73
23703	1.63	1.35	1.29	1.27	1.22	1.24	1.21	1.38	1.38	1.13	1.46	1.62	1.55	1.49	1.74	1.73	1.81	1.43	2.10	1.94	1.69	1.97	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.52	-3.45	-0.07	-9.26	0.00	0.00	0.00	0.00	-0.01	-3.14	-31.11	-6.82	0.00	0.00
BARRETT_IC_2	37.26	32.24	31.55	31.52	30.15	33.72	35.47	39.39	38.29	31.72	40.57	36.80	32.15	42.78	34.23	36.99	40.89	38.56	46.95	51.92	67.46	50.22	37.28	34.73
23705	1.63	1.35	1.29	1.27	1.22	1.24	1.21	1.38	1.38	1.13	1.46	1.62	1.55	1.49	1.74	1.73	1.81	1.43	2.10	1.94	1.69	1.97	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.52	-3.45	-0.07	-9.26	0.00	0.00	0.00	0.00	-0.01	-3.14	-31.11	-6.82	0.00	0.00
BARRETT_IC_3	37.26	32.24	31.55	31.52	30.15	33.72	35.47	39.39	38.29	31.72	40.57	36.80	32.15	42.78	34.23	36.99	40.89	38.56	46.95	51.92	67.46	50.22	37.28	34.73
23706	1.63	1.35	1.29	1.27	1.22	1.24	1.21	1.38	1.38	1.13	1.46	1.62	1.55	1.49	1.74	1.73	1.81	1.43	2.10	1.94	1.69	1.97	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.52	-3.45	-0.07	-9.26	0.00	0.00	0.00	0.00	-0.01	-3.14	-31.11	-6.82	0.00	0.00
BARRETT_IC_4	37.26	32.24	31.55	31.52	30.15	33.72	35.47	39.39	38.29	31.72	40.57	36.80	32.15	42.78	34.23	36.99	40.89	38.56	46.95	51.92	67.46	50.22	37.28	34.73
23707	1.63	1.35	1.29	1.27	1.22	1.24	1.21	1.38	1.38	1.13	1.46	1.62	1.55	1.49	1.74	1.73	1.81	1.43	2.10	1.94	1.69	1.97	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.52	-3.45	-0.07	-9.26	0.00	0.00	0.00	0.00	-0.01	-3.14	-31.11	-6.82	0.00	0.00

BARRETT_IC_5	37.26	32.24	31.55	31.52	30.15	33.72	35.47	39.39	38.29	31.72	40.57	36.80	32.15	42.78	34.23	36.99	40.89	38.56	46.95	51.92	67.46	50.22	37.28	34.73
23708	1.63	1.35	1.29	1.27	1.22	1.24	1.21	1.38	1.38	1.13	1.46	1.62	1.55	1.49	1.74	1.73	1.81	1.43	2.10	1.94	1.69	1.97	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.52	-3.45	-0.07	-9.26	0.00	0.00	0.00	0.00	-0.01	-3.14	-31.11	-6.82	0.00	0.00
BARRETT_IC_6	37.26	32.24	31.55	31.52	30.15	33.72	35.47	39.39	38.29	31.72	40.57	36.80	32.15	42.78	34.23	36.99	40.89	38.56	46.95	51.92	67.46	50.22	37.28	34.73
23709	1.63	1.35	1.29	1.27	1.22	1.24	1.21	1.38	1.38	1.13	1.46	1.62	1.55	1.49	1.74	1.73	1.81	1.43	2.10	1.94	1.69	1.97	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.52	-3.45	-0.07	-9.26	0.00	0.00	0.00	0.00	-0.01	-3.14	-31.11	-6.82	0.00	0.00
BARRETT_IC_7	37.26	32.25	31.56	31.52	30.15	33.73	35.47	39.39	38.29	31.72	40.58	36.81	32.15	42.80	34.24	36.99	40.89	38.56	46.95	51.92	67.46	50.23	37.28	34.74
23710	1.63	1.36	1.29	1.27	1.22	1.24	1.21	1.38	1.38	1.12	1.48	1.63	1.56	1.50	1.74	1.73	1.81	1.43	2.10	1.94	1.69	1.97	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.52	-3.45	-0.07	-9.26	0.00	0.00	0.00	0.00	-0.01	-3.14	-31.11	-6.82	0.00	0.00
BARRETT_IC_8	37.26	32.24	31.55	31.52	30.15	33.72	35.47	39.39	38.29	31.72	40.57	36.80	32.15	42.78	34.23	36.99	40.89	38.56	46.95	51.92	67.46	50.22	37.28	34.73
23711	1.63	1.35	1.29	1.27	1.22	1.24	1.21	1.38	1.38	1.13	1.46	1.62	1.55	1.49	1.74	1.73	1.81	1.43	2.10	1.94	1.69	1.97	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.52	-3.45	-0.07	-9.26	0.00	0.00	0.00	0.00	-0.01	-3.14	-31.11	-6.82	0.00	0.00
BARRETT_IC_9	37.26	32.24	31.55	31.52	30.15	33.72	35.47	39.39	38.29	31.72	40.57	36.80	32.15	42.78	34.23	36.99	40.89	38.56	46.95	51.92	67.46	50.22	37.28	34.73
23700	1.63	1.35	1.29	1.27	1.22	1.24	1.21	1.38	1.38	1.13	1.46	1.62	1.55	1.49	1.74	1.73	1.81	1.43	2.10	1.94	1.69	1.97	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.52	-3.45	-0.07	-9.26	0.00	0.00	0.00	0.00	-0.01	-3.14	-31.11	-6.82	0.00	0.00
BARRETT___1	37.26	32.24	31.55	31.52	30.15	33.72	35.47	39.39	38.29	31.72	40.57	36.80	32.15	42.78	34.23	36.99	40.89	38.56	46.95	51.92	67.46	50.22	37.28	34.73
23545	1.63	1.35	1.29	1.27	1.22	1.24	1.21	1.38	1.38	1.13	1.46	1.62	1.55	1.49	1.74	1.73	1.81	1.43	2.10	1.94	1.69	1.97	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.52	-3.45	-0.07	-9.26	0.00	0.00	0.00	0.00	-0.01	-3.14	-31.11	-6.82	0.00	0.00
BARRETT___2	37.26	32.24	31.55	31.52	30.15	33.72	35.47	39.39	38.29	31.72	40.57	36.80	32.15	42.78	34.23	36.99	40.89	38.56	46.95	51.92	67.46	50.22	37.28	34.73
23546	1.63	1.35	1.29	1.27	1.22	1.24	1.21	1.38	1.38	1.13	1.46	1.62	1.55	1.49	1.74	1.73	1.81	1.43	2.10	1.94	1.69	1.97	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.52	-3.45	-0.07	-9.26	0.00	0.00	0.00	0.00	-0.01	-3.14	-31.11	-6.82	0.00	0.00
BATAVIA__115KV_TB1	35.88	30.99	30.45	30.25	28.79	32.62	33.21	37.88	35.80	31.35	33.34	32.32	31.16	33.07	33.30	35.68	39.36	37.27	45.14	47.11	34.66	41.76	35.63	32.98
55881	0.24	0.10	0.19	0.00	-0.14	0.14	0.23	0.04	0.13	0.76	0.75	0.65	0.63	1.03	0.80	0.42	0.28	0.14	0.30	0.27	0.00	0.33	0.36	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	37.13	32.16	31.47	31.45	30.13	33.83	35.50	39.55	38.47	31.96	34.19	33.39	32.11	33.59	34.24	37.13	40.92	38.60	46.97	48.83	37.82	43.41	37.05	34.57
323682	1.50	1.27	1.21	1.20	1.21	1.35	1.23	1.55	1.55	1.37	1.60	1.67	1.58	1.56	1.75	1.88	1.84	1.47	2.13	1.99	1.64	1.97	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
BAYONEEC___CTG10	37.13	32.16	31.47	31.45	30.13	33.83	35.50	39.55	38.47	31.96	34.19	33.39	32.11	33.59	34.24	37.13	40.92	38.60	46.97	48.83	37.82	43.41	37.05	34.57
323750	1.50	1.27	1.21	1.20	1.21	1.35	1.23	1.55	1.55	1.37	1.60	1.67	1.58	1.56	1.75	1.88	1.84	1.47	2.13	1.99	1.64	1.97	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
BAYONEEC___CTG2	37.13	32.16	31.47	31.45	30.13	33.83	35.50	39.55	38.47	31.96	34.19	33.39	32.11	33.59	34.24	37.13	40.92	38.60	46.97	48.83	37.82	43.41	37.05	34.57
323683	1.50	1.27	1.21	1.20	1.21	1.35	1.23	1.55	1.55	1.37	1.60	1.67	1.58	1.56	1.75	1.88	1.84	1.47	2.13	1.99	1.64	1.97	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
BAYONEEC___CTG3	37.13	32.16	31.47	31.45	30.13	33.83	35.50	39.55	38.47	31.96	34.19	33.39	32.11	33.59	34.24	37.13	40.92	38.60	46.97	48.83	37.82	43.41	37.05	34.57
323684	1.50	1.27	1.21	1.20	1.21	1.35	1.23	1.55	1.55	1.37	1.60	1.67	1.58	1.56	1.75	1.88	1.84	1.47	2.13	1.99	1.64	1.97	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
BAYONEEC___CTG4	37.13	32.16	31.47	31.45	30.13	33.83	35.50	39.55	38.47	31.96	34.19	33.39	32.11	33.59	34.24	37.13	40.92	38.60	46.97	48.83	37.82	43.41	37.05	34.57
323685	1.50	1.27	1.21	1.20	1.21	1.35	1.23	1.55	1.55	1.37	1.60	1.67	1.58	1.56	1.75	1.88	1.84	1.47	2.13	1.99	1.64	1.97	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
BAYONEEC___CTG5	37.13	32.16	31.47	31.45	30.13	33.83	35.50	39.55	38.47	31.96	34.19	33.39	32.11	33.59	34.24	37.13	40.92	38.60	46.97	48.83	37.82	43.41	37.05	34.57
323686	1.50	1.27	1.21	1.20	1.21	1.35	1.23	1.55	1.55	1.37	1.60	1.67	1.58	1.56	1.75	1.88	1.84	1.47	2.13	1.99	1.64	1.97	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
BAYONEEC___CTG6	37.13	32.16	31.47	31.45	30.13	33.83	35.50	39.55	38.47	31.96	34.19	33.39	32.11	33.59	34.24	37.13	40.92	38.60	46.97	48.83	37.82	43.41	37.05	34.57
323687	1.50	1.27	1.21	1.20	1.21	1.35	1.23	1.55	1.55	1.37	1.60	1.67	1.58	1.56	1.75	1.88	1.84	1.47	2.13	1.99	1.64	1.97	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00

BAYONEEC___CTG7	37.13	32.16	31.47	31.45	30.13	33.83	35.50	39.55	38.47	31.96	34.19	33.39	32.11	33.59	34.24	37.13	40.92	38.60	46.97	48.83	37.82	43.41	37.05	34.57
323688	1.50	1.27	1.21	1.20	1.21	1.35	1.23	1.55	1.55	1.37	1.60	1.67	1.58	1.56	1.75	1.88	1.84	1.47	2.13	1.99	1.64	1.97	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
BAYONEEC___CTG8	37.13	32.16	31.47	31.45	30.13	33.83	35.50	39.55	38.47	31.96	34.19	33.39	32.11	33.59	34.24	37.13	40.92	38.60	46.97	48.83	37.82	43.41	37.05	34.57
323689	1.50	1.27	1.21	1.20	1.21	1.35	1.23	1.55	1.55	1.37	1.60	1.67	1.58	1.56	1.75	1.88	1.84	1.47	2.13	1.99	1.64	1.97	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
BAYONEEC___CTG9	37.13	32.16	31.47	31.45	30.13	33.83	35.50	39.55	38.47	31.96	34.19	33.39	32.11	33.59	34.24	37.13	40.92	38.60	46.97	48.83	37.82	43.41	37.05	34.57
323749	1.50	1.27	1.21	1.20	1.21	1.35	1.23	1.55	1.55	1.37	1.60	1.67	1.58	1.56	1.75	1.88	1.84	1.47	2.13	1.99	1.64	1.97	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	38.15	32.96	32.31	32.27	30.82	34.50	36.32	40.21	39.03	32.37	41.02	37.21	32.58	42.95	34.86	37.68	41.67	39.10	47.73	52.56	67.21	51.08	38.25	35.57
356364	2.51	2.07	2.05	2.02	1.89	2.02	2.05	2.21	2.12	1.78	2.15	2.16	1.99	2.00	2.36	2.42	2.59	1.97	2.88	2.70	2.53	3.07	2.99	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.28	-3.32	-0.06	-8.92	0.00	0.00	0.00	0.00	-0.01	-3.02	-30.02	-6.57	0.00	0.00
BEACON___LESR	36.98	32.08	31.45	31.49	30.15	33.89	43.19	40.44	45.65	31.72	33.70	32.84	31.58	32.98	33.53	36.41	40.55	38.54	46.52	48.80	46.57	43.12	36.71	34.21
323632	1.35	1.20	1.18	1.23	1.22	1.41	1.38	1.51	1.46	1.12	1.12	1.11	1.05	0.95	1.04	1.15	1.47	1.41	1.68	1.96	1.48	1.69	1.45	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-1.08	-8.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.44	0.00	0.00	0.00
BEAVER RIVER___HYD	37.12	31.92	31.27	31.22	29.77	33.58	34.56	40.18	37.68	31.91	33.49	32.49	30.82	32.42	32.80	35.70	40.17	38.68	47.62	49.66	35.21	42.46	35.76	32.87
24048	1.22	0.95	1.00	0.96	0.84	1.02	1.20	1.43	1.34	1.11	0.86	0.74	0.29	0.39	0.31	0.44	0.87	1.28	1.64	1.46	0.32	0.33	0.28	0.07
	-0.27	-0.08	0.00	0.00	0.00	-0.08	-0.38	-0.90	-0.67	-0.21	-0.04	-0.02	0.00	0.00	0.00	0.00	-0.22	-0.27	-1.15	-1.36	-0.23	-0.70	-0.21	0.00
BEEBEE_GT_13	35.49	30.69	30.09	29.98	28.58	32.30	32.89	37.66	35.55	30.86	32.87	31.83	30.60	32.50	32.84	35.51	39.23	37.27	44.96	46.90	34.55	41.45	35.27	32.66
23619	-0.14	-0.20	-0.17	-0.27	-0.35	-0.18	-0.08	-0.18	-0.12	0.26	0.28	0.16	0.06	0.47	0.34	0.25	0.15	0.14	0.13	0.06	-0.10	0.02	0.00	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	37.20	32.21	31.50	31.47	30.17	33.88	35.63	39.73	38.61	32.04	34.27	33.48	32.20	33.67	34.34	37.26	41.13	38.79	47.22	49.13	38.00	43.63	37.22	34.67
355998	1.56	1.32	1.24	1.22	1.24	1.40	1.36	1.73	1.70	1.44	1.69	1.76	1.67	1.64	1.84	2.00	2.04	1.66	2.38	2.28	1.82	2.20	1.95	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
BETHLEHEM___GRP	36.59	31.81	31.15	31.19	29.86	33.47	42.45	39.88	44.94	31.38	33.37	32.59	31.38	32.84	33.31	36.14	40.12	38.05	45.86	48.01	45.79	42.58	36.33	33.86
23843	0.96	0.92	0.89	0.94	0.93	0.99	0.91	0.98	1.01	0.79	0.79	0.86	0.85	0.80	0.81	0.87	1.03	0.92	1.02	1.16	1.02	1.14	1.07	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-8.56	-1.05	-8.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	0.00	0.00	0.00
BETHLEHEM___GS1	36.59	31.81	31.15	31.19	29.86	33.47	42.45	39.88	44.94	31.38	33.38	32.59	31.38	32.84	33.30	36.13	40.12	38.05	45.86	48.01	45.79	42.58	36.33	33.86
323560	0.96	0.92	0.89	0.94	0.93	0.99	0.91	0.98	1.01	0.79	0.79	0.86	0.85	0.80	0.81	0.87	1.03	0.92	1.02	1.16	1.02	1.14	1.07	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-8.56	-1.05	-8.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	0.00	0.00	0.00
BETHLEHEM___GS2	36.59	31.81	31.15	31.19	29.86	33.47	42.45	39.88	44.94	31.38	33.38	32.59	31.38	32.84	33.30	36.13	40.12	38.05	45.86	48.01	45.79	42.58	36.33	33.86
323561	0.96	0.92	0.89	0.94	0.93	0.99	0.91	0.98	1.01	0.79	0.79	0.86	0.85	0.80	0.81	0.87	1.03	0.92	1.02	1.16	1.02	1.14	1.07	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-8.56	-1.05	-8.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	0.00	0.00	0.00
BETHLEHEM___GS3	36.59	31.81	31.15	31.19	29.86	33.47	42.45	39.88	44.94	31.38	33.38	32.59	31.38	32.84	33.30	36.13	40.12	38.05	45.86	48.01	45.79	42.58	36.33	33.86
323562	0.96	0.92	0.89	0.94	0.93	0.99	0.91	0.98	1.01	0.79	0.79	0.86	0.85	0.80	0.81	0.87	1.03	0.92	1.02	1.16	1.02	1.14	1.07	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-8.56	-1.05	-8.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	0.00	0.00	0.00
BETHLEHEM___STEEL	35.35	30.51	29.97	29.78	28.24	31.92	32.35	36.81	34.84	30.61	32.86	31.86	30.78	32.99	33.32	35.69	39.09	36.92	44.50	46.38	34.05	41.11	35.05	32.41
23779	-0.28	-0.38	-0.29	-0.48	-0.68	-0.56	-0.63	-1.03	-0.83	0.02	0.27	0.19	0.25	0.96	0.82	0.43	0.01	-0.21	-0.34	-0.46	-0.61	-0.33	-0.21	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	36.57	31.78	31.12	31.16	29.83	33.44	42.02	39.80	44.51	31.36	33.35	32.56	31.35	32.81	33.28	36.11	40.09	38.02	45.84	47.99	45.28	42.56	36.30	33.83
79974	0.93	0.89	0.86	0.91	0.91	0.96	0.89	0.95	0.98	0.77	0.77	0.83	0.82	0.78	0.78	0.85	1.00	0.89	1.01	1.14	1.00	1.12	1.04	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	-8.15	-1.00	-7.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.63	0.00	0.00	0.00
BETHPAGE_CC_5	37.60	32.52	31.84	31.80	30.39	34.00	35.80	39.73	38.60	31.96	41.41	37.34	32.34	43.87	34.49	37.31	41.19	38.83	47.29	52.53	70.33	51.24	37.65	35.02
323564	1.96	1.63	1.57	1.55	1.47	1.52	1.54	1.73	1.68	1.36	1.74	1.87	1.73	1.78	1.99	2.06	2.11	1.70	2.45	2.28	2.02	2.40	2.38	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-7.08	-3.74	-0.07	-10.06	0.00	0.00	0.00	0.00	-0.01	-3.41	-33.66	-7.41	0.00	0.00

BIGTREE_115_KV_TB2_REV_LBMP_A	35.41	30.56	30.02	29.83	28.29	31.97	32.41	36.90	34.94	30.69	32.93	31.93	30.86	33.07	33.40	35.80	39.21	37.04	44.65	46.54	34.15	41.22	35.13	32.46
345034	-0.22	-0.33	-0.24	-0.42	-0.63	-0.51	-0.57	-0.94	-0.74	0.09	0.35	0.26	0.33	1.04	0.90	0.54	0.12	-0.09	-0.19	-0.30	-0.50	-0.21	-0.14	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BINGHAMTON___COGEN	35.71	30.88	30.25	30.25	28.86	32.44	32.97	38.05	35.81	30.69	32.72	31.74	30.65	32.20	32.61	35.46	39.24	37.33	45.31	47.21	34.78	41.58	35.29	32.83
23790	0.08	0.00	-0.02	-0.01	-0.07	-0.04	-0.01	0.20	0.14	0.10	0.14	0.06	0.12	0.17	0.11	0.20	0.15	0.19	0.47	0.36	0.12	0.15	0.03	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	35.42	30.49	29.98	29.84	28.32	31.69	32.08	36.96	35.16	30.75	32.95	32.19	31.18	33.34	33.71	36.21	39.73	37.62	45.41	47.34	34.67	41.75	35.45	32.28
355685	-0.21	-0.40	-0.28	-0.41	-0.61	-0.80	-0.90	-0.88	-0.52	0.15	0.36	0.51	0.65	1.31	1.22	0.96	0.65	0.49	0.58	0.49	0.01	0.32	0.18	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	37.58	32.16	31.46	31.47	30.01	33.98	35.26	41.32	38.56	32.35	33.79	32.61	31.01	32.69	32.88	35.93	40.94	39.50	49.30	51.45	35.78	43.26	36.18	33.08
24047	1.49	1.13	1.20	1.21	1.09	1.36	1.63	1.93	1.79	1.42	1.13	0.85	0.47	0.65	0.39	0.67	1.49	1.91	2.50	2.29	0.72	0.63	0.54	0.27
	-0.46	-0.13	-0.01	0.00	0.00	-0.14	-0.65	-1.54	-1.10	-0.33	-0.07	-0.03	0.00	-0.01	0.00	0.00	-0.37	-0.46	-1.96	-2.32	-0.40	-1.20	-0.37	0.00
BLACKRVR_115KV_TB2	37.58	32.16	31.46	31.47	30.01	33.98	35.26	41.32	38.56	32.35	33.78	32.61	31.01	32.69	32.89	35.93	40.95	39.50	49.30	51.46	35.78	43.26	36.18	33.08
79977	1.49	1.13	1.20	1.21	1.09	1.36	1.63	1.94	1.79	1.42	1.13	0.85	0.47	0.65	0.39	0.67	1.49	1.91	2.50	2.30	0.72	0.63	0.54	0.27
	-0.46	-0.13	-0.01	0.00	0.00	-0.14	-0.65	-1.54	-1.10	-0.33	-0.07	-0.03	0.00	-0.01	0.00	0.00	-0.37	-0.46	-1.96	-2.32	-0.40	-1.20	-0.37	0.00
BLISS_WT_PWR	35.33	30.40	29.91	29.77	28.26	31.55	31.91	36.82	35.09	30.68	32.86	32.14	31.15	33.31	33.69	36.18	39.70	37.58	45.36	47.28	34.63	41.69	35.39	32.16
323608	-0.30	-0.49	-0.35	-0.48	-0.66	-0.93	-1.07	-1.03	-0.58	0.09	0.28	0.47	0.62	1.28	1.19	0.92	0.61	0.45	0.53	0.43	-0.03	0.26	0.13	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	37.39	32.35	31.45	31.25	29.35	32.85	33.70	38.40	35.94	30.74	33.29	32.60	31.61	33.34	33.62	36.77	40.51	38.88	46.47	48.19	36.13	42.52	36.01	33.19
323821	1.75	1.47	1.19	1.00	0.42	0.37	0.32	0.50	-0.12	0.15	0.71	0.91	1.08	1.30	1.12	1.51	1.43	1.75	1.63	1.34	1.00	1.09	0.75	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.05	-0.39	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	36.78	31.95	31.30	31.34	29.99	33.63	40.61	39.82	43.10	31.40	33.41	32.50	31.34	32.83	33.25	36.14	40.23	38.21	46.10	48.23	43.55	42.77	36.47	34.00
24182	1.14	1.05	1.04	1.08	1.07	1.15	1.09	1.17	1.11	0.81	0.83	0.77	0.81	0.80	0.75	0.88	1.14	1.08	1.27	1.39	1.17	1.34	1.21	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	-6.54	-0.80	-6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.73	0.00	0.00	0.00
BOC_GAS_DRP	36.39	31.60	30.95	30.99	29.65	33.25	39.71	39.35	42.27	31.22	33.22	32.42	31.23	32.69	33.16	35.98	39.90	37.82	45.65	47.76	42.59	42.36	36.12	33.66
24189	0.75	0.71	0.69	0.73	0.73	0.77	0.70	0.77	0.78	0.62	0.64	0.69	0.70	0.66	0.66	0.72	0.81	0.69	0.82	0.91	0.80	0.92	0.86	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-0.74	-5.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.12	0.00	0.00	0.00
BOONVLLE_115KV_TB1	37.24	32.19	31.53	31.48	30.10	33.89	34.72	40.15	37.96	32.16	33.79	32.84	31.15	32.76	33.27	36.19	40.51	38.95	47.59	49.68	35.93	43.03	36.30	33.53
79983	1.49	1.27	1.27	1.23	1.18	1.38	1.58	1.92	1.94	1.45	1.18	1.11	0.61	0.73	0.77	0.93	1.34	1.71	2.26	2.26	1.18	1.30	0.95	0.72
	-0.11	-0.03	0.00	0.00	0.00	-0.04	-0.16	-0.39	-0.34	-0.11	-0.02	0.00	0.00	0.00	0.00	0.00	-0.09	-0.11	-0.49	-0.57	-0.10	-0.29	-0.09	0.00
BORALEX_4TH_BRANCH	37.77	32.90	32.22	32.25	30.86	34.54	47.54	41.36	49.89	32.20	34.24	33.47	32.24	33.67	34.10	36.98	41.03	38.67	46.47	48.89	51.63	43.71	37.36	34.86
23824	2.13	2.02	1.96	2.00	1.93	2.06	1.91	1.97	2.02	1.60	1.65	1.74	1.71	1.63	1.61	1.72	1.95	1.54	1.64	2.04	2.02	2.28	2.09	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	-12.65	-1.55	-12.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.95	0.00	0.00	0.00
BOWLINE___1	36.76	31.89	31.21	31.21	29.91	33.57	35.22	39.31	38.13	31.63	33.78	33.01	31.73	33.19	33.82	36.74	40.61	38.45	46.78	48.68	37.51	43.05	36.71	34.20
23526	1.13	1.00	0.95	0.96	0.98	1.09	1.02	1.31	1.28	1.03	1.19	1.28	1.20	1.15	1.33	1.48	1.53	1.32	1.95	1.83	1.41	1.62	1.45	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-0.15	-1.18	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	0.00	0.00	0.00
BOWLINE___2	36.76	31.89	31.21	31.21	29.91	33.57	35.22	39.31	38.13	31.63	33.78	33.01	31.73	33.19	33.82	36.73	40.61	38.45	46.78	48.68	37.51	43.05	36.71	34.20
23595	1.13	1.00	0.95	0.96	0.98	1.09	1.02	1.31	1.28	1.03	1.19	1.28	1.20	1.15	1.33	1.48	1.53	1.32	1.95	1.83	1.41	1.62	1.45	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-0.15	-1.18	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	0.00	0.00	0.00
BRADY____115KV_TB2	36.36	31.33	30.78	30.52	29.08	32.79	33.50	38.52	35.99	30.96	33.18	32.14	30.75	32.38	32.88	35.67	39.30	37.40	44.70	46.90	34.82	41.90	35.79	33.19
356060	0.66	0.43	0.52	0.27	0.15	0.28	0.43	0.46	0.16	0.32	0.58	0.41	0.22	0.35	0.39	0.41	0.16	0.21	-0.41	-0.26	0.15	0.46	0.53	0.38
	-0.06	-0.02	0.00	0.00	0.00	-0.02	-0.09	-0.22	-0.16	-0.05	-0.01	0.00	0.00	0.00	0.00	0.00	-0.05	-0.07	-0.27	-0.32	-0.02	0.00	0.00	0.00
BRANSCOMB___SOLAR	37.76	32.79	32.13	32.16	30.75	34.61	51.75	42.44	53.95	32.41	34.30	33.33	32.13	33.66	34.08	36.78	41.22	39.36	47.47	49.73	56.48	44.04	37.51	34.86
323811	2.13	1.90	1.87	1.90	1.83	2.13	2.31	2.58	2.40	1.82	1.71	1.60	1.60	1.62	1.58	1.52	2.14	2.23	2.63	2.89	2.28	2.60	2.25	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	-16.46	-2.02	-15.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.54	0.00	0.00	0.00

BRDGHMPT_69_KV_BK1	38.78	33.52	32.86	32.84	31.37	35.18	37.03	41.02	39.73	32.93	41.45	37.63	32.99	43.30	35.31	38.25	42.37	39.88	48.76	53.58	67.58	51.81	38.87	36.00
55812	3.14	2.63	2.60	2.59	2.44	2.70	2.76	3.02	2.82	2.33	2.66	2.62	2.40	2.45	2.82	3.00	3.28	2.75	3.91	3.74	3.24	3.89	3.60	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.68	-6.49	0.00	0.00
BRENTWOD_69_KV_W. BRTWOOD	37.93	32.78	32.13	32.09	30.64	34.31	36.15	40.04	38.88	32.20	40.87	37.11	32.49	42.86	34.71	37.50	41.50	39.00	47.53	52.21	67.01	50.79	37.98	35.33
56703	2.29	1.89	1.87	1.83	1.72	1.83	1.89	2.03	1.97	1.61	1.99	2.05	1.90	1.90	2.22	2.25	2.41	1.86	2.69	2.34	2.30	2.77	2.72	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.29	-3.32	-0.06	-8.93	0.00	0.00	0.00	0.00	-0.01	-3.03	-30.06	-6.58	0.00	0.00
BRISTLHL_115KV_TB1	35.60	30.44	29.64	29.62	28.32	32.06	33.34	39.51	36.64	30.53	32.08	31.05	29.86	31.41	31.82	34.51	38.87	37.22	47.16	49.62	34.68	42.49	35.12	32.14
79998	-0.71	-0.65	-0.64	-0.64	-0.61	-0.63	-0.60	-0.62	-0.62	-0.54	-0.60	-0.71	-0.67	-0.64	-0.68	-0.75	-0.77	-0.59	-0.60	-0.66	-0.58	-0.73	-0.69	-0.67
	-0.68	-0.20	-0.01	-0.01	0.00	-0.21	-0.96	-2.28	-1.59	-0.48	-0.10	-0.03	0.00	-0.01	0.00	0.00	-0.55	-0.68	-2.92	-3.44	-0.60	-1.79	-0.55	0.00
BROOKHAVEN___DRP	37.87	32.75	32.11	32.07	30.61	34.27	36.05	39.89	38.72	32.11	40.64	36.89	32.33	42.56	34.57	37.37	41.33	38.80	47.35	52.13	66.53	50.63	37.93	35.29
24191	2.23	1.87	1.85	1.82	1.69	1.79	1.79	1.89	1.81	1.52	1.85	1.88	1.73	1.72	2.08	2.11	2.25	1.67	2.50	2.30	2.20	2.71	2.67	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.20	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.98	-29.66	-6.49	0.00	0.00
BROOKLYN_NAVY_YARD	37.07	32.10	31.42	31.39	30.10	33.79	35.46	39.53	38.46	31.95	34.12	33.29	32.04	33.49	34.10	37.01	40.77	38.46	46.81	48.67	37.70	43.28	36.97	34.54
23515	1.43	1.22	1.16	1.14	1.18	1.31	1.20	1.53	1.54	1.36	1.54	1.57	1.51	1.46	1.62	1.75	1.68	1.32	1.97	1.83	1.52	1.85	1.71	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	37.04	32.08	31.38	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.18	37.08	40.92	38.59	46.99	48.86	37.81	43.41	37.05	34.53
323595	1.40	1.20	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.53	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.64	1.97	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
BROOME_2_LFGE	35.71	30.88	30.25	30.25	28.86	32.44	32.97	38.04	35.81	30.69	32.72	31.74	30.65	32.20	32.61	35.46	39.24	37.33	45.31	47.21	34.78	41.58	35.29	32.83
323671	0.08	0.00	-0.02	-0.01	-0.07	-0.04	-0.01	0.20	0.14	0.10	0.14	0.06	0.12	0.17	0.12	0.20	0.15	0.19	0.47	0.36	0.12	0.14	0.03	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	35.71	30.88	30.25	30.25	28.86	32.44	32.97	38.04	35.81	30.69	32.72	31.74	30.65	32.20	32.61	35.46	39.24	37.33	45.31	47.21	34.78	41.58	35.29	32.83
323600	0.08	0.00	-0.02	-0.01	-0.07	-0.04	-0.01	0.20	0.14	0.10	0.14	0.06	0.12	0.17	0.12	0.20	0.15	0.19	0.47	0.36	0.12	0.14	0.03	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	36.42	31.34	30.73	30.59	29.16	32.84	33.65	38.98	36.51	31.17	33.02	32.06	30.43	32.04	32.47	35.21	39.20	37.53	45.64	47.71	34.43	41.59	35.33	32.63
80003	0.59	0.40	0.47	0.34	0.23	0.30	0.40	0.50	0.37	0.42	0.40	0.31	-0.10	0.00	-0.03	-0.05	-0.04	0.20	-0.01	-0.10	-0.40	-0.33	-0.08	-0.18
	-0.19	-0.06	0.00	0.00	0.00	-0.06	-0.27	-0.64	-0.48	-0.15	-0.03	-0.01	0.00	0.00	0.00	0.00	-0.15	-0.19	-0.82	-0.96	-0.16	-0.49	-0.15	0.00
BROWNSV1_27_KV_LOAD	37.37	32.36	31.65	31.63	30.30	34.03	35.73	39.83	38.72	32.18	34.42	33.61	32.33	33.82	34.48	37.38	41.19	38.86	47.28	49.17	38.07	43.71	37.29	34.79
356125	1.73	1.47	1.39	1.37	1.37	1.55	1.46	1.82	1.81	1.58	1.83	1.88	1.80	1.79	1.98	2.12	2.10	1.73	2.44	2.33	1.89	2.27	2.03	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
BROWNSVILLE___ESR	37.37	32.36	31.65	31.63	30.30	34.03	35.73	39.83	38.72	32.18	34.42	33.61	32.33	33.82	34.48	37.38	41.19	38.86	47.28	49.17	38.07	43.71	37.29	34.79
323854	1.73	1.47	1.39	1.37	1.37	1.55	1.46	1.82	1.81	1.58	1.83	1.88	1.80	1.79	1.98	2.12	2.10	1.73	2.44	2.33	1.89	2.27	2.03	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
BURROWS___LYONSDAL	37.21	32.13	31.48	31.43	30.03	33.82	34.68	40.15	37.88	32.09	33.71	32.76	31.06	32.67	33.15	36.07	40.42	38.89	47.60	49.68	35.72	42.82	36.11	33.31
23803	1.43	1.20	1.21	1.17	1.10	1.29	1.50	1.81	1.81	1.36	1.10	1.02	0.53	0.64	0.65	0.81	1.22	1.62	2.15	2.11	0.94	1.01	0.73	0.50
	-0.14	-0.04	0.00	0.00	0.00	-0.04	-0.20	-0.48	-0.41	-0.13	-0.02	0.00	0.00	0.00	0.00	0.00	-0.12	-0.14	-0.62	-0.73	-0.13	-0.37	-0.11	0.00
CAITHNESS_CC_1	37.76	32.67	32.03	31.99	30.54	34.17	35.93	39.77	38.62	32.02	40.57	36.83	32.28	42.50	34.50	37.28	41.23	38.68	47.19	51.96	66.39	50.48	37.83	35.20
323624	2.13	1.78	1.77	1.73	1.61	1.69	1.67	1.77	1.70	1.43	1.79	1.82	1.69	1.67	2.00	2.02	2.15	1.55	2.34	2.14	2.09	2.57	2.57	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.20	-3.28	-0.06	-8.80	0.00	0.00	0.00	0.00	-0.01	-2.98	-29.64	-6.48	0.00	0.00
CALPINE BETH_PAGE_GT4	37.58	32.51	31.83	31.79	30.38	33.94	35.73	39.66	38.53	31.90	41.79	37.58	32.34	44.50	34.49	37.31	41.12	38.77	47.23	52.67	72.28	51.63	37.63	35.01
24209	1.95	1.62	1.57	1.54	1.45	1.46	1.46	1.66	1.62	1.31	1.68	1.87	1.73	1.78	1.99	2.06	2.03	1.63	2.38	2.20	1.96	2.32	2.37	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-7.53	-3.98	-0.08	-10.69	0.00	0.00	0.00	0.00	-0.01	-3.62	-35.66	-7.87	0.00	0.00
CALPINE_BETH_PAGE_GT_4	37.58	32.51	31.83	31.79	30.38	33.94	35.73	39.66	38.53	31.90	41.79	37.58	32.34	44.50	34.48	37.31	41.12	38.77	47.23	52.66	72.28	51.63	37.63	35.01
323586	1.95	1.62	1.57	1.54	1.46	1.46	1.46	1.66	1.62	1.31	1.68	1.87	1.73	1.79	1.99	2.05	2.03	1.64	2.38	2.20	1.96	2.32	2.37	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-7.53	-3.98	-0.08	-10.69	0.00	0.00	0.00	0.00	-0.01	-3.62	-35.66	-7.87	0.00	0.00

CALPINE_BP_GT1	37.58	32.51	31.83	31.79	30.38	33.94	35.73	39.66	38.53	31.90	41.79	37.58	32.34	44.50	34.48	37.31	41.12	38.77	47.23	52.66	72.28	51.63	37.63	35.01
23823	1.95	1.62	1.57	1.54	1.46	1.46	1.46	1.66	1.62	1.31	1.68	1.87	1.73	1.79	1.99	2.05	2.03	1.64	2.38	2.20	1.96	2.32	2.37	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-7.53	-3.98	-0.08	-10.69	0.00	0.00	0.00	0.00	-0.01	-3.62	-35.66	-7.87	0.00	0.00
CALSPAN___DRP	35.35	30.51	29.97	29.78	28.24	31.92	32.35	36.81	34.84	30.61	32.86	31.86	30.78	32.99	33.32	35.69	39.09	36.92	44.50	46.38	34.05	41.11	35.05	32.41
24200	-0.28	-0.38	-0.29	-0.48	-0.68	-0.56	-0.63	-1.03	-0.83	0.02	0.27	0.19	0.25	0.96	0.82	0.43	0.01	-0.21	-0.34	-0.46	-0.61	-0.33	-0.21	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALVERTON___SOLAR	37.98	32.85	32.20	32.17	30.71	34.38	36.18	40.04	38.86	32.20	40.74	36.97	32.39	42.64	34.65	37.47	41.46	38.95	47.54	52.32	66.68	50.80	38.08	35.39
323806	2.34	1.97	1.94	1.92	1.79	1.90	1.91	2.04	1.94	1.61	1.95	1.95	1.80	1.80	2.16	2.20	2.38	1.82	2.69	2.49	2.35	2.87	2.81	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.67	-6.49	0.00	0.00
CANDIGU_WT_PWR	35.07	30.21	29.52	29.30	27.88	31.31	31.65	35.84	33.83	29.35	31.55	30.71	29.88	31.93	32.33	35.09	39.05	37.11	44.95	46.43	34.00	40.81	34.60	32.03
323617	-0.57	-0.68	-0.75	-0.96	-1.05	-1.17	-1.33	-2.00	-1.84	-1.25	-1.04	-0.97	-0.65	-0.10	-0.16	-0.17	-0.04	-0.02	0.11	-0.41	-0.66	-0.63	-0.66	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	35.14	30.43	29.80	29.80	28.48	32.03	32.60	37.46	35.34	30.28	32.21	31.21	30.10	31.63	32.06	34.83	38.65	36.83	44.55	46.48	34.32	40.98	34.81	32.37
24060	-0.49	-0.46	-0.46	-0.46	-0.45	-0.45	-0.38	-0.38	-0.42	-0.36	-0.38	-0.46	-0.43	-0.41	-0.43	-0.43	-0.43	-0.30	-0.29	-0.37	-0.34	-0.45	-0.46	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.05	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	37.46	32.12	31.44	31.41	29.95	33.87	35.04	40.92	38.29	32.23	33.66	32.59	30.93	32.59	32.89	35.83	40.64	39.18	48.63	50.77	35.61	43.04	36.08	33.07
23857	1.44	1.12	1.18	1.15	1.03	1.27	1.51	1.78	1.68	1.35	1.02	0.83	0.40	0.55	0.39	0.57	1.24	1.66	2.15	1.98	0.61	0.60	0.51	0.26
	-0.38	-0.11	0.00	0.00	0.00	-0.12	-0.54	-1.29	-0.94	-0.29	-0.06	-0.03	0.00	-0.01	0.00	0.00	-0.31	-0.38	-1.65	-1.95	-0.34	-1.00	-0.31	0.00
CASSADAGA_WT_PWR	36.00	31.08	30.19	29.62	0.31	-54.31	-33.77	17.69	-42.39	-29.38	30.07	32.97	32.10	34.40	34.77	37.33	40.88	38.80	47.13	49.11	35.91	43.17	36.45	32.41
323784	0.36	0.19	-0.07	-0.63	-1.66	-1.83	-1.73	-1.86	-1.72	-0.87	0.09	1.30	1.57	2.37	2.28	2.07	1.79	1.67	2.29	2.27	1.26	1.73	1.18	-0.40
	0.00	0.00	0.00	0.00	26.96	84.96	65.02	18.30	76.35	59.11	2.60	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	37.00	32.07	31.39	31.38	30.06	33.75	35.46	39.53	38.41	31.84	34.01	33.21	31.95	33.42	34.04	36.94	40.81	38.59	46.92	48.82	37.75	43.28	36.91	34.42
24194	1.36	1.18	1.13	1.12	1.14	1.27	1.20	1.53	1.50	1.25	1.42	1.49	1.42	1.38	1.54	1.69	1.73	1.46	2.08	1.98	1.58	1.85	1.65	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.16	-1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
CE_MILLWOOD___DRP	36.93	32.01	31.33	31.33	30.01	33.69	35.40	39.45	38.33	31.77	33.93	33.15	31.87	33.34	33.96	36.86	40.73	38.52	46.83	48.76	37.68	43.20	36.84	34.35
24193	1.29	1.12	1.07	1.08	1.08	1.21	1.15	1.45	1.43	1.18	1.34	1.42	1.34	1.31	1.47	1.60	1.64	1.39	2.00	1.91	1.52	1.76	1.57	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-0.16	-1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	0.00	0.00	0.00
CE_NYC2_DRP	37.06	32.12	31.43	31.41	30.10	33.79	35.47	39.53	38.43	31.91	34.12	33.34	32.12	33.58	34.25	37.11	40.89	38.55	46.91	48.77	37.76	43.37	37.06	34.57
24202	1.43	1.23	1.17	1.15	1.18	1.31	1.20	1.53	1.51	1.32	1.54	1.62	1.59	1.55	1.75	1.85	1.81	1.42	2.07	1.92	1.58	1.93	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
CE_NYC_DRP	37.19	32.21	31.51	31.48	30.17	33.87	35.54	39.61	38.54	32.02	34.25	33.45	32.18	33.66	34.31	37.21	40.98	38.66	47.03	48.90	37.87	43.46	37.09	34.62
24195	1.55	1.32	1.25	1.23	1.24	1.39	1.27	1.61	1.62	1.42	1.67	1.72	1.65	1.62	1.82	1.95	1.90	1.53	2.20	2.06	1.69	2.03	1.83	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
CHAFFEE___LFGE	35.45	30.59	30.04	29.85	28.32	32.02	32.48	36.99	35.01	30.76	32.97	31.96	30.86	33.07	33.41	35.80	39.22	37.08	44.70	46.61	34.20	41.27	35.16	32.52
323603	-0.18	-0.30	-0.22	-0.40	-0.61	-0.46	-0.50	-0.85	-0.66	0.16	0.39	0.29	0.33	1.03	0.91	0.54	0.14	-0.05	-0.14	-0.24	-0.46	-0.16	-0.10	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	35.74	30.86	30.32	30.12	28.69	32.32	32.97	37.86	35.53	30.56	32.69	31.78	30.44	32.03	32.54	35.31	38.84	37.00	44.11	46.21	34.54	41.50	35.21	32.64
355732	0.10	-0.03	0.06	-0.14	-0.23	-0.16	-0.01	0.01	-0.14	-0.03	0.11	0.04	-0.09	-0.01	0.05	0.05	-0.25	-0.13	-0.73	-0.64	-0.12	0.06	-0.06	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	35.72	30.83	30.30	30.10	28.67	32.30	32.93	37.80	35.49	30.57	32.73	31.78	30.49	32.06	32.59	35.35	38.85	36.98	44.04	46.12	34.48	41.43	35.16	32.61
323614	0.08	-0.05	0.04	-0.16	-0.25	-0.18	-0.05	-0.04	-0.18	-0.02	0.15	0.05	-0.04	0.03	0.09	0.09	-0.23	-0.16	-0.80	-0.72	-0.18	-0.01	-0.10	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	35.74	30.86	30.32	30.12	28.69	32.32	32.97	37.86	35.53	30.56	32.69	31.78	30.44	32.03	32.54	35.31	38.84	37.00	44.11	46.21	34.54	41.50	35.21	32.64
323578	0.10	-0.03	0.06	-0.14	-0.23	-0.16	-0.01	0.01	-0.14	-0.03	0.11	0.04	-0.09	-0.01	0.05	0.05	-0.25	-0.13	-0.73	-0.64	-0.12	0.06	-0.06	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHAUTAUQUA___LFGE	35.70	30.77	30.17	30.01	28.36	32.00	32.49	37.12	35.04	30.61	32.96	32.08	31.03	33.17	33.52	36.05	39.48	37.44	45.47	47.35	34.66	41.73	35.45	32.70
323629	0.06	-0.12	-0.09	-0.24	-0.56	-0.48	-0.49	-0.72	-0.64	0.01	0.38	0.40	0.50	1.14	1.02	0.79	0.39	0.31	0.63	0.50	0.00	0.30	0.19	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	37.27	32.28	31.58	31.55	30.23	33.95	35.63	39.72	38.64	32.11	34.35	33.55	32.27	33.76	34.42	37.31	41.12	38.78	47.18	49.03	37.96	43.57	37.18	34.69
356241	1.64	1.39	1.32	1.29	1.31	1.47	1.36	1.72	1.73	1.51	1.77	1.83	1.74	1.72	1.92	2.05	2.03	1.65	2.34	2.19	1.78	2.13	1.92	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
CHESTROR_138KV_BK263	36.59	31.72	31.06	31.07	29.76	33.41	35.00	39.11	37.87	31.47	33.53	32.75	31.49	32.95	33.55	36.45	40.34	38.27	46.51	48.45	37.23	42.83	36.49	33.99
355645	0.95	0.83	0.80	0.81	0.83	0.93	0.88	1.13	1.10	0.87	0.95	1.03	0.96	0.92	1.05	1.19	1.25	1.14	1.67	1.60	1.23	1.40	1.23	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-0.14	-1.10	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	0.00	0.00	0.00
CH_MIDHUDSON___DRP	36.92	32.01	31.34	31.35	30.02	33.71	35.67	39.54	38.58	31.78	33.88	33.09	31.83	33.29	33.87	36.75	40.68	38.51	46.79	48.76	37.95	43.20	36.81	34.31
24192	1.28	1.12	1.07	1.09	1.10	1.23	1.20	1.51	1.47	1.19	1.29	1.37	1.30	1.25	1.37	1.49	1.59	1.38	1.95	1.92	1.53	1.76	1.55	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-0.18	-1.44	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	0.00	0.00	0.00
CH_MISC_IPPS	37.18	32.23	31.55	31.55	30.23	33.97	35.87	39.89	38.82	32.05	34.16	33.37	32.09	33.56	34.15	37.06	41.06	38.93	47.34	49.32	38.20	43.61	37.13	34.58
23765	1.55	1.34	1.29	1.29	1.31	1.49	1.49	1.87	1.80	1.46	1.58	1.65	1.56	1.52	1.65	1.80	1.98	1.80	2.50	2.47	1.89	2.17	1.87	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-0.17	-1.35	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	0.00	0.00	0.00
CH_RES_BVR_FALLS	35.59	30.80	30.21	30.12	28.77	32.32	32.84	37.67	35.44	30.48	32.56	31.67	30.44	31.98	32.46	35.20	38.90	36.98	44.44	46.47	34.47	41.26	35.10	32.61
23983	-0.05	-0.09	-0.05	-0.13	-0.15	-0.15	-0.13	-0.17	-0.23	-0.11	-0.03	-0.06	-0.10	-0.05	-0.04	-0.06	-0.18	-0.15	-0.39	-0.37	-0.19	-0.17	-0.16	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	34.55	29.87	29.39	29.16	27.68	31.31	31.52	35.69	33.84	29.90	32.02	31.07	29.95	32.16	32.44	34.63	37.78	35.45	42.38	44.21	32.58	39.53	34.01	31.63
23895	-1.08	-1.01	-0.88	-1.09	-1.25	-1.17	-1.46	-2.15	-1.83	-0.69	-0.56	-0.60	-0.58	0.12	-0.06	-0.63	-1.30	-1.68	-2.45	-2.63	-2.08	-1.90	-1.25	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	35.64	30.71	29.98	29.99	28.67	32.32	33.21	38.61	36.09	30.57	32.38	31.32	30.18	31.74	32.15	34.91	39.04	37.32	46.05	48.18	34.79	41.95	35.22	32.57
23985	-0.26	-0.26	-0.28	-0.26	-0.25	-0.25	-0.15	-0.15	-0.22	-0.22	-0.25	-0.38	-0.35	-0.30	-0.34	-0.35	-0.27	-0.08	0.04	-0.05	-0.11	-0.20	-0.26	-0.24
	-0.27	-0.08	0.00	0.00	0.00	-0.08	-0.39	-0.92	-0.65	-0.19	-0.04	0.03	0.00	0.00	0.00	0.00	-0.22	-0.27	-1.17	-1.38	-0.24	-0.72	-0.22	0.00
CIDER___SOLAR	35.02	30.29	29.72	29.61	28.22	31.85	32.39	37.04	34.97	30.36	32.38	31.36	30.18	32.04	32.38	34.98	38.59	36.64	44.18	46.10	33.97	40.80	34.74	32.22
323859	-0.61	-0.60	-0.55	-0.64	-0.71	-0.63	-0.59	-0.81	-0.70	-0.24	-0.21	-0.31	-0.35	0.01	-0.11	-0.28	-0.49	-0.50	-0.65	-0.74	-0.69	-0.64	-0.52	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	35.72	30.83	30.30	30.10	28.67	32.30	32.93	37.80	35.49	30.57	32.73	31.78	30.49	32.06	32.59	35.35	38.85	36.98	44.04	46.12	34.48	41.43	35.16	32.61
323605	0.08	-0.05	0.04	-0.16	-0.25	-0.18	-0.05	-0.04	-0.18	-0.02	0.15	0.05	-0.04	0.03	0.09	0.09	-0.23	-0.16	-0.80	-0.72	-0.18	-0.01	-0.10	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	36.28	31.33	30.78	30.58	29.14	32.85	33.50	38.48	36.14	31.02	33.20	32.23	30.95	32.49	33.02	35.90	39.51	37.64	44.87	46.99	35.11	42.13	35.75	33.11
323618	0.64	0.44	0.52	0.32	0.21	0.37	0.51	0.64	0.47	0.43	0.62	0.50	0.42	0.45	0.52	0.64	0.42	0.51	0.03	0.15	0.45	0.69	0.49	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	35.46	30.59	30.04	29.85	28.31	32.02	32.47	36.99	35.01	30.75	32.98	31.96	30.87	33.07	33.40	35.80	39.22	37.07	44.70	46.60	34.20	41.28	35.16	32.52
80064	-0.18	-0.30	-0.21	-0.41	-0.61	-0.46	-0.51	-0.85	-0.66	0.15	0.40	0.29	0.33	1.04	0.90	0.54	0.14	-0.06	-0.14	-0.24	-0.46	-0.16	-0.10	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	37.71	32.24	31.54	31.54	30.09	34.08	35.40	41.52	38.73	32.46	33.90	32.68	31.10	32.79	32.96	35.99	41.10	39.68	49.57	51.75	35.98	43.49	36.34	33.23
355620	1.60	1.22	1.27	1.28	1.17	1.45	1.75	2.09	1.93	1.52	1.25	0.92	0.57	0.75	0.46	0.73	1.64	2.08	2.72	2.52	0.90	0.83	0.70	0.42
	-0.47	-0.14	-0.01	0.00	0.00	-0.14	-0.67	-1.58	-1.13	-0.34	-0.07	-0.03	0.00	-0.01	0.00	0.00	-0.38	-0.47	-2.02	-2.38	-0.41	-1.23	-0.38	0.00
COLDSPRG_115KV_BK1	36.25	31.26	30.55	30.21	28.34	31.99	32.56	37.42	35.37	30.97	33.62	33.38	31.97	34.13	34.50	37.05	40.60	38.55	46.79	48.76	35.66	42.85	36.28	32.99
355956	0.62	0.37	0.28	-0.04	-0.58	-0.49	-0.42	-0.42	-0.30	0.38	1.04	1.70	1.43	2.10	2.00	1.79	1.52	1.41	1.95	1.91	1.00	1.42	1.02	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	37.14	32.29	31.62	31.65	30.29	34.00	48.89	41.22	51.17	31.81	33.83	33.02	31.79	33.26	33.68	36.49	40.62	38.54	46.44	48.71	53.31	43.22	36.86	34.33
323577	1.50	1.40	1.36	1.40	1.36	1.52	1.49	1.61	1.59	1.22	1.24	1.29	1.25	1.23	1.19	1.23	1.53	1.41	1.61	1.86	1.59	1.79	1.60	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-14.42	-1.77	-13.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.06	0.00	0.00	0.00

COOPERNY_115KV_TB1	36.27	31.44	30.78	30.80	29.48	33.10	34.49	38.72	37.30	31.17	33.23	32.39	31.18	32.66	33.22	36.07	39.94	37.89	45.97	47.92	36.58	42.38	36.09	33.61
80082	0.63	0.55	0.52	0.55	0.56	0.61	0.58	0.76	0.73	0.58	0.65	0.68	0.65	0.63	0.73	0.81	0.85	0.76	1.13	1.08	0.83	0.95	0.83	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-0.11	-0.90	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	0.00	0.00
COPENHAGEN_WT_PWR	37.40	31.99	31.31	31.33	29.86	33.79	35.08	41.11	38.37	32.17	33.65	32.48	30.90	32.56	32.76	35.80	40.80	39.32	49.20	51.29	35.44	42.89	35.84	32.75
323753	1.27	0.96	1.04	1.07	0.93	1.16	1.40	1.60	1.52	1.22	0.99	0.71	0.36	0.52	0.27	0.54	1.31	1.69	2.24	1.94	0.35	0.16	0.18	-0.06
	-0.49	-0.14	-0.01	0.00	0.00	-0.15	-0.70	-1.66	-1.18	-0.36	-0.07	-0.04	0.00	-0.01	0.00	0.00	-0.40	-0.49	-2.12	-2.50	-0.43	-1.29	-0.40	0.00
CORNELL____	36.37	31.45	30.76	30.74	29.36	33.02	33.65	38.61	36.30	30.85	32.78	31.72	30.66	32.13	32.69	35.51	39.57	38.08	46.25	48.18	35.50	42.33	35.87	33.31
23752	0.73	0.56	0.50	0.48	0.43	0.54	0.66	0.77	0.55	0.22	0.20	0.04	0.12	0.10	0.19	0.25	0.49	0.95	1.41	1.33	0.84	0.89	0.61	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.04	0.00	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
CORONAAV_69_KV_TB1	37.47	32.43	31.74	31.70	30.33	33.99	35.76	39.75	38.62	32.01	47.15	40.36	32.42	51.95	34.48	37.31	41.26	38.93	47.41	55.41	96.18	57.19	37.50	34.92
355595	1.84	1.54	1.47	1.45	1.40	1.51	1.49	1.75	1.71	1.41	1.78	1.87	1.76	1.77	1.98	2.06	2.17	1.80	2.55	2.42	1.99	2.38	2.23	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-12.79	-6.77	-0.13	-18.15	0.00	0.00	0.00	0.00	-0.02	-6.15	-59.53	-13.38	0.00	0.00
CORTLAND_115KV_TB3	35.95	31.10	30.45	30.45	29.09	32.71	33.33	38.32	36.02	30.73	32.71	31.67	30.57	32.04	32.52	35.42	39.31	37.67	45.67	47.61	35.11	41.90	35.53	33.02
80093	0.31	0.21	0.19	0.19	0.16	0.23	0.34	0.48	0.35	0.13	0.12	0.00	0.04	0.01	0.02	0.16	0.22	0.54	0.83	0.77	0.46	0.46	0.27	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	38.09	33.05	32.36	32.43	31.06	34.92	41.73	41.80	44.53	32.83	34.50	33.22	31.92	33.59	34.17	37.15	41.54	40.06	48.54	50.70	44.78	44.69	37.97	35.23
23611	2.46	2.16	2.10	2.18	2.13	2.44	2.59	3.20	2.92	2.24	1.92	1.50	1.38	1.56	1.67	1.90	2.46	2.93	3.70	3.86	2.84	3.25	2.71	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-6.16	-0.75	-5.94	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.27	0.00	0.00	0.00
CPV_VALLEY___CC1	36.33	31.51	30.84	30.85	29.54	33.16	34.65	38.79	37.50	31.24	33.30	32.51	31.27	32.74	33.32	36.19	40.05	37.97	46.11	48.03	36.81	42.48	36.20	33.73
323721	0.70	0.62	0.58	0.59	0.62	0.68	0.63	0.82	0.82	0.64	0.72	0.79	0.74	0.70	0.83	0.93	0.97	0.84	1.27	1.19	0.93	1.04	0.94	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-0.13	-1.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	0.00	0.00
CPV_VALLEY___CC2	36.33	31.51	30.84	30.85	29.54	33.16	34.65	38.79	37.50	31.24	33.30	32.51	31.27	32.74	33.32	36.19	40.05	37.97	46.11	48.03	36.81	42.48	36.20	33.73
323722	0.70	0.62	0.58	0.59	0.62	0.68	0.63	0.82	0.82	0.64	0.72	0.79	0.74	0.70	0.83	0.93	0.97	0.84	1.27	1.19	0.93	1.04	0.94	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-0.13	-1.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	0.00	0.00
CRESCENT___HYD	37.14	32.29	31.62	31.65	30.29	34.00	48.89	41.22	51.17	31.81	33.83	33.02	31.79	33.26	33.68	36.49	40.62	38.54	46.44	48.71	53.31	43.22	36.86	34.33
24018	1.50	1.40	1.36	1.40	1.36	1.52	1.49	1.61	1.59	1.22	1.24	1.29	1.25	1.23	1.19	1.23	1.53	1.41	1.61	1.86	1.59	1.79	1.60	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-14.42	-1.77	-13.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.06	0.00	0.00	0.00
CRICKET___VALLEY_CC1	36.58	31.74	31.07	31.08	29.77	33.43	35.26	39.23	38.18	31.51	33.58	32.82	31.58	32.97	33.52	36.38	40.30	38.16	46.35	48.31	37.47	42.79	36.46	34.01
323756	0.95	0.85	0.81	0.82	0.85	0.95	0.91	1.22	1.20	0.92	0.99	1.10	1.04	0.94	1.02	1.12	1.22	1.03	1.51	1.47	1.20	1.35	1.20	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-0.17	-1.32	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00
CRICKET___VALLEY_CC2	36.58	31.74	31.07	31.08	29.77	33.43	35.26	39.23	38.18	31.51	33.58	32.82	31.58	32.97	33.52	36.38	40.30	38.16	46.35	48.31	37.47	42.79	36.46	34.01
323757	0.95	0.85	0.81	0.82	0.85	0.95	0.91	1.22	1.20	0.92	0.99	1.10	1.04	0.94	1.02	1.12	1.22	1.03	1.51	1.47	1.20	1.35	1.20	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-0.17	-1.32	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00
CRICKET___VALLEY_CC3	36.58	31.74	31.07	31.08	29.77	33.43	35.26	39.23	38.18	31.51	33.58	32.82	31.58	32.97	33.52	36.38	40.30	38.16	46.35	48.31	37.47	42.79	36.46	34.01
323758	0.95	0.85	0.81	0.82	0.85	0.95	0.91	1.22	1.20	0.92	0.99	1.10	1.04	0.94	1.02	1.12	1.22	1.03	1.51	1.47	1.20	1.35	1.20	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-0.17	-1.32	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00
CRUCIBLE_METL_DRP	35.65	30.71	29.98	29.99	28.67	32.32	33.21	38.61	36.09	30.57	32.38	31.32	30.18	31.74	32.15	34.91	39.04	37.32	46.05	48.17	34.79	41.95	35.23	32.57
24180	-0.26	-0.26	-0.28	-0.27	-0.25	-0.24	-0.15	-0.16	-0.22	-0.21	-0.25	-0.38	-0.35	-0.29	-0.35	-0.35	-0.27	-0.08	0.04	-0.05	-0.11	-0.20	-0.26	-0.24
	-0.27	-0.08	0.00	0.00	0.00	-0.08	-0.39	-0.92	-0.65	-0.19	-0.04	0.03	0.00	0.00	0.00	0.00	-0.22	-0.27	-1.17	-1.38	-0.24	-0.72	-0.22	0.00
DAHOWA___HYDRO	38.02	33.00	32.34	32.37	30.95	34.88	52.36	42.89	54.55	32.69	34.53	33.52	32.37	33.89	34.30	36.96	41.47	39.66	47.85	50.14	57.11	44.38	37.79	35.07
323763	2.39	2.11	2.08	2.12	2.02	2.40	2.67	2.99	2.76	2.10	1.94	1.79	1.84	1.86	1.80	1.70	2.39	2.53	3.02	3.30	2.57	2.94	2.53	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-16.71	-2.05	-16.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.88	0.00	0.00	0.00
DANC___LFGE	36.97	31.59	30.83	30.84	29.43	33.33	34.71	40.94	38.08	31.76	33.20	32.07	30.57	32.19	32.43	35.40	40.31	38.73	48.86	51.12	35.26	42.96	35.71	32.59
323619	0.72	0.51	0.56	0.58	0.50	0.66	0.86	1.02	0.93	0.72	0.53	0.29	0.03	0.15	-0.06	0.14	0.72	0.98	1.37	1.14	0.06	-0.10	-0.05	-0.22
	-0.62	-0.18	-0.01	-0.01	0.00	-0.19	-0.88	-2.08	-1.47	-0.44	-0.09	-0.05	0.00	-0.01	0.00	0.00	-0.50	-0.62	-2.66	-3.14	-0.55	-1.63	-0.50	0.00

DANSKAMMER___1	37.18	32.23	31.55	31.55	30.23	33.97	35.87	39.89	38.82	32.05	34.16	33.37	32.09	33.56	34.15	37.06	41.06	38.93	47.34	49.32	38.20	43.61	37.13	34.58
23586	1.55	1.34	1.29	1.29	1.31	1.49	1.49	1.87	1.80	1.46	1.58	1.65	1.56	1.52	1.65	1.80	1.98	1.80	2.50	2.47	1.89	2.17	1.87	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-0.17	-1.35	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	0.00	0.00	0.00
DANSKAMMER___2	37.18	32.23	31.55	31.55	30.23	33.97	35.87	39.89	38.82	32.05	34.16	33.37	32.09	33.56	34.15	37.06	41.06	38.93	47.34	49.32	38.20	43.61	37.13	34.58
23589	1.55	1.34	1.29	1.29	1.31	1.49	1.49	1.87	1.80	1.46	1.58	1.65	1.56	1.52	1.65	1.80	1.98	1.80	2.50	2.47	1.89	2.17	1.87	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-0.17	-1.35	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	0.00	0.00	0.00
DANSKAMMER___3	37.18	32.23	31.55	31.55	30.23	33.97	35.87	39.89	38.82	32.05	34.16	33.37	32.09	33.56	34.15	37.06	41.06	38.93	47.34	49.32	38.20	43.61	37.13	34.58
23590	1.55	1.34	1.29	1.29	1.31	1.49	1.49	1.87	1.80	1.46	1.58	1.65	1.56	1.52	1.65	1.80	1.98	1.80	2.50	2.47	1.89	2.17	1.87	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-0.17	-1.35	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	0.00	0.00	0.00
DANSKAMMER___4	37.18	32.23	31.55	31.55	30.23	33.97	35.87	39.89	38.82	32.05	34.16	33.37	32.09	33.56	34.15	37.06	41.06	38.93	47.34	49.32	38.20	43.61	37.13	34.58
23591	1.55	1.34	1.29	1.29	1.31	1.49	1.49	1.87	1.80	1.46	1.58	1.65	1.56	1.52	1.65	1.80	1.98	1.80	2.50	2.47	1.89	2.17	1.87	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-0.17	-1.35	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	0.00	0.00	0.00
DANSKAMMER___DIESEL	37.18	32.23	31.55	31.55	30.23	33.97	35.87	39.89	38.83	32.05	34.16	33.37	32.09	33.55	34.15	37.06	41.06	38.93	47.34	49.32	38.20	43.61	37.13	34.58
23592	1.55	1.34	1.29	1.30	1.30	1.49	1.49	1.87	1.80	1.46	1.57	1.65	1.56	1.52	1.65	1.80	1.98	1.80	2.50	2.47	1.89	2.17	1.87	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-0.17	-1.35	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	0.00	0.00	0.00
DARBY___SOLAR	37.79	32.82	32.16	32.19	30.78	34.64	51.80	42.49	53.99	32.44	34.31	33.36	32.15	33.67	34.09	36.79	41.26	39.38	47.49	49.77	56.52	44.07	37.54	34.88
323810	2.16	1.93	1.90	1.93	1.85	2.16	2.35	2.62	2.43	1.85	1.73	1.62	1.62	1.64	1.59	1.53	2.18	2.25	2.66	2.92	2.31	2.63	2.28	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	-16.47	-2.02	-15.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.55	0.00	0.00	0.00
DASHVILLE___HYD	36.59	31.72	31.05	31.09	29.77	33.42	36.23	39.33	39.09	31.55	33.57	32.79	31.50	32.98	33.62	36.47	40.36	38.27	46.50	48.47	38.71	42.87	36.52	34.01
23610	0.95	0.84	0.79	0.83	0.84	0.94	0.87	1.20	1.13	0.96	0.98	1.07	0.97	0.94	1.13	1.21	1.28	1.14	1.67	1.62	1.24	1.44	1.26	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	-0.29	-2.30	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	0.00	0.00	0.00
DELAWARE___LFGE	36.46	31.61	30.95	31.00	29.60	33.22	34.27	38.86	37.08	31.32	33.41	32.52	31.39	32.88	33.33	36.22	40.10	38.06	46.01	48.05	36.19	42.49	36.15	33.62
323621	0.83	0.72	0.69	0.75	0.68	0.74	0.76	0.95	0.90	0.72	0.82	0.82	0.86	0.85	0.83	0.96	1.02	0.93	1.17	1.20	0.91	1.06	0.89	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.06	-0.51	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00
DERFIELD_115KV_TB7	35.78	31.02	30.38	30.40	29.07	32.64	33.14	38.01	36.31	31.00	32.73	31.90	30.69	32.11	32.58	35.35	39.24	37.28	45.02	47.04	34.83	41.61	35.42	32.97
355931	0.14	0.13	0.12	0.14	0.14	0.16	0.16	0.17	0.56	0.37	0.14	0.17	0.16	0.08	0.08	0.10	0.15	0.15	0.19	0.19	0.17	0.18	0.16	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-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
DOGLEVILLE___HYD	37.16	32.22	31.45	31.43	30.09	33.78	34.39	39.42	37.56	31.47	32.82	31.93	31.03	32.43	32.73	35.43	40.21	38.08	46.31	48.52	36.33	43.42	36.83	34.36
23807	1.53	1.33	1.19	1.18	1.17	1.30	1.41	1.57	1.82	0.83	0.23	0.20	0.49	0.40	0.23	0.17	1.12	0.95	1.47	1.68	1.67	1.98	1.56	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-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
DUNKIRK__115KV_TB_200	35.66	30.73	30.14	29.97	28.33	31.96	32.45	37.07	34.99	30.57	32.94	32.04	31.00	33.14	33.48	36.02	39.44	37.40	45.41	47.29	34.61	41.69	35.41	32.67
55889	0.03	-0.16	-0.12	-0.28	-0.59	-0.52	-0.53	-0.77	-0.68	-0.03	0.36	0.37	0.47	1.11	0.98	0.77	0.35	0.27	0.58	0.45	-0.05	0.25	0.15	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	35.66	30.73	30.14	29.97	28.33	31.96	32.45	37.07	34.99	30.57	32.94	32.04	31.00	33.14	33.48	36.02	39.44	37.40	45.41	47.29	34.61	41.69	35.41	32.67
23563	0.03	-0.16	-0.12	-0.28	-0.59	-0.52	-0.53	-0.77	-0.68	-0.03	0.36	0.37	0.47	1.11	0.98	0.77	0.35	0.27	0.58	0.45	-0.05	0.25	0.15	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	35.66	30.73	30.14	29.97	28.33	31.96	32.45	37.07	34.99	30.57	32.94	32.04	31.00	33.14	33.48	36.02	39.44	37.40	45.41	47.29	34.61	41.69	35.41	32.67
23564	0.03	-0.16	-0.12	-0.28	-0.59	-0.52	-0.53	-0.77	-0.68	-0.03	0.36	0.37	0.47	1.11	0.98	0.77	0.35	0.27	0.58	0.45	-0.05	0.25	0.15	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	35.51	30.61	30.03	29.88	28.28	31.91	32.37	36.94	34.89	30.52	32.84	31.89	30.86	33.02	33.35	35.85	39.26	37.18	45.06	46.93	34.38	41.43	35.22	32.54
23565	-0.13	-0.27	-0.23	-0.37	-0.64	-0.57	-0.61	-0.90	-0.78	-0.07	0.25	0.22	0.33	0.98	0.85	0.60	0.18	0.05	0.22	0.09	-0.28	-0.01	-0.04	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	35.51	30.61	30.03	29.88	28.28	31.91	32.37	36.94	34.89	30.52	32.84	31.89	30.86	33.02	33.35	35.85	39.26	37.18	45.06	46.93	34.38	41.43	35.22	32.54
23566	-0.13	-0.27	-0.23	-0.37	-0.64	-0.57	-0.61	-0.90	-0.78	-0.07	0.25	0.22	0.33	0.98	0.85	0.60	0.18	0.05	0.22	0.09	-0.28	-0.01	-0.04	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I	37.06	32.11	31.43	31.42	30.09	33.79	35.50	39.55	38.45	31.88	34.07	33.27	32.01	33.47	34.09	37.00	40.86	38.60	46.94	48.85	37.79	43.32	36.96	34.48
345000	1.42	1.23	1.17	1.17	1.17	1.31	1.23	1.55	1.54	1.29	1.48	1.55	1.48	1.44	1.60	1.73	1.77	1.47	2.11	2.01	1.61	1.89	1.70	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	36.81	31.91	31.23	31.25	29.93	33.61	35.41	39.43	38.32	31.68	33.75	32.95	31.67	33.15	33.77	36.68	40.62	38.53	46.86	48.81	37.72	43.15	36.75	34.22
345009	1.18	1.02	0.97	0.99	1.01	1.13	1.11	1.42	1.37	1.09	1.16	1.22	1.14	1.11	1.28	1.42	1.54	1.40	2.02	1.96	1.50	1.71	1.48	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-0.16	-1.28	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	37.06	32.10	31.40	31.37	30.07	33.76	35.57	39.63	38.49	31.90	34.09	33.29	32.06	33.49	34.14	37.01	40.83	38.55	46.93	48.83	37.77	43.39	37.07	34.57
345001	1.43	1.22	1.14	1.12	1.15	1.28	1.31	1.63	1.58	1.30	1.50	1.56	1.53	1.46	1.64	1.75	1.75	1.41	2.10	1.99	1.59	1.96	1.80	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
E179THST_13_KV_LOAD	37.21	32.23	31.51	31.48	30.18	33.89	35.70	39.81	38.65	32.04	34.25	33.43	32.21	33.64	34.30	37.17	41.03	38.73	47.16	49.07	37.94	43.59	37.22	34.70
356214	1.57	1.34	1.25	1.23	1.25	1.41	1.44	1.81	1.74	1.45	1.66	1.71	1.68	1.61	1.80	1.92	1.94	1.60	2.32	2.22	1.76	2.15	1.96	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
EAST HAMPTON___GT	38.99	33.70	33.03	33.01	31.54	35.38	37.25	41.28	39.97	33.12	41.65	37.81	33.15	43.49	35.48	38.47	42.61	40.12	49.08	53.91	67.83	52.08	39.06	36.12
23717	3.35	2.81	2.77	2.75	2.62	2.91	2.99	3.28	3.06	2.52	2.86	2.80	2.56	2.64	2.98	3.21	3.52	2.99	4.24	4.08	3.48	4.15	3.79	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.68	-6.49	0.00	0.00
EAST RIVER___6	37.20	32.24	31.54	31.48	30.13	33.84	35.52	39.60	38.54	32.03	34.27	33.48	32.21	33.69	34.35	37.24	41.03	38.70	47.07	48.92	37.88	43.47	37.08	34.62
23660	1.57	1.35	1.27	1.22	1.20	1.36	1.26	1.60	1.63	1.44	1.68	1.75	1.68	1.66	1.85	1.98	1.95	1.57	2.23	2.08	1.71	2.03	1.82	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
EAST RIVER___7	37.20	32.24	31.54	31.48	30.13	33.84	35.52	39.60	38.54	32.03	34.27	33.48	32.21	33.69	34.35	37.24	41.03	38.70	47.07	48.92	37.88	43.47	37.08	34.62
23524	1.57	1.35	1.27	1.22	1.20	1.36	1.26	1.60	1.63	1.44	1.68	1.75	1.68	1.66	1.85	1.98	1.95	1.57	2.23	2.08	1.71	2.03	1.82	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	37.00	32.07	31.39	31.38	30.06	33.75	35.46	39.53	38.41	31.84	34.01	33.21	31.95	33.42	34.04	36.94	40.81	38.59	46.92	48.82	37.75	43.28	36.91	34.42
345002	1.36	1.18	1.13	1.12	1.14	1.27	1.20	1.53	1.50	1.25	1.42	1.49	1.42	1.38	1.54	1.69	1.73	1.46	2.08	1.98	1.58	1.85	1.65	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.16	-1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	38.99	33.70	33.04	33.02	31.55	35.38	37.25	41.29	39.98	33.12	41.66	37.81	33.15	43.49	35.48	38.47	42.61	40.12	49.09	53.92	67.83	52.10	39.06	36.12
23722	3.36	2.82	2.78	2.76	2.62	2.91	2.99	3.29	3.07	2.53	2.87	2.80	2.56	2.64	2.99	3.21	3.52	2.99	4.25	4.09	3.49	4.17	3.79	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.68	-6.49	0.00	0.00
EAST_POINT___SOLAR	37.22	32.19	31.48	31.40	30.03	33.93	53.61	42.40	55.64	30.85	32.73	31.70	30.86	32.22	32.74	35.84	40.14	38.94	47.43	49.48	58.74	43.51	36.90	34.16
323840	1.59	1.30	1.22	1.15	1.11	1.45	1.72	2.24	1.73	0.26	0.14	-0.03	0.33	0.19	0.25	0.58	1.06	1.81	2.60	2.64	1.75	2.07	1.64	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	-18.91	-2.32	-18.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.33	0.00	0.00	0.00
EAST_PULASKI___ESR	36.52	31.13	30.31	30.30	28.93	32.81	34.31	40.78	37.76	31.29	32.71	31.62	30.21	31.79	32.09	34.97	39.77	38.13	48.57	51.06	35.11	43.11	35.59	32.42
323781	0.11	0.01	0.04	0.04	0.00	0.09	0.23	0.33	0.26	0.14	0.02	-0.17	-0.32	-0.26	-0.40	-0.29	0.06	0.22	0.41	0.28	-0.23	-0.36	-0.30	-0.39
	-0.77	-0.23	-0.01	-0.01	0.00	-0.24	-1.10	-2.61	-1.83	-0.55	-0.11	-0.06	0.00	-0.01	0.00	0.00	-0.63	-0.78	-3.33	-3.93	-0.68	-2.04	-0.62	0.00
EAST_RIVER___1	37.19	32.20	31.51	31.48	30.17	33.87	35.54	39.61	38.54	32.01	34.26	33.45	32.18	33.66	34.31	37.20	40.98	38.66	47.03	48.90	37.87	43.46	37.09	34.61
323558	1.55	1.31	1.25	1.23	1.24	1.39	1.27	1.61	1.63	1.42	1.67	1.72	1.65	1.62	1.81	1.95	1.90	1.53	2.19	2.05	1.69	2.03	1.82	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
EAST_RIVER___2	37.20	32.24	31.54	31.48	30.13	33.84	35.52	39.60	38.54	32.03	34.27	33.48	32.21	33.69	34.35	37.24	41.03	38.70	47.07	48.92	37.88	43.47	37.08	34.62
323559	1.57	1.35	1.27	1.22	1.20	1.36	1.26	1.60	1.63	1.44	1.68	1.75	1.68	1.66	1.85	1.98	1.95	1.57	2.23	2.08	1.71	2.03	1.82	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
EAST___DELAWARE_HYD	36.21	31.38	30.72	30.75	29.46	33.10	35.14	39.37	37.70	31.04	32.99	32.12	30.85	32.43	33.76	36.19	39.98	38.06	46.20	48.16	37.38	42.53	36.18	33.67
23607	0.57	0.50	0.46	0.50	0.53	0.62	0.71	1.35	0.62	0.44	0.41	0.40	0.32	0.40	1.26	0.93	0.89	0.93	1.37	1.32	1.00	1.10	0.91	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.18	-1.41	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	35.88	30.95	29.91	29.07	27.65	30.39	30.59	35.07	32.98	28.40	31.34	31.27	30.86	33.16	33.43	35.32	39.44	37.48	45.21	47.05	34.20	40.72	34.20	30.82
323820	0.24	0.07	-0.35	-1.19	-1.27	-2.09	-2.39	-2.78	-2.70	-2.19	-1.24	-0.40	0.33	1.13	0.93	0.06	0.36	0.35	0.37	0.21	-0.46	-0.71	-1.07	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELBRIDGE_115KV_TB2	35.48	30.55	29.81	29.83	28.52	32.13	33.00	38.36	35.86	30.37	32.17	31.13	30.01	31.55	31.97	34.71	38.81	37.08	45.80	47.88	34.56	41.70	35.02	32.41
80188	-0.43	-0.42	-0.45	-0.43	-0.40	-0.44	-0.38	-0.42	-0.46	-0.42	-0.46	-0.57	-0.52	-0.48	-0.53	-0.55	-0.51	-0.33	-0.22	-0.37	-0.34	-0.46	-0.46	-0.40
	-0.28	-0.08	0.00	0.00	0.00	-0.08	-0.39	-0.93	-0.65	-0.20	-0.04	0.03	0.00	0.00	0.00	0.00	-0.22	-0.28	-1.18	-1.40	-0.24	-0.72	-0.22	0.00
ELEC_TRO_TEK	37.30	32.28	31.60	31.57	30.20	33.84	35.60	39.54	38.44	31.84	44.86	39.08	32.24	48.78	34.30	37.12	41.02	38.68	47.09	54.07	86.41	54.74	37.33	34.75
24086	1.67	1.40	1.33	1.32	1.27	1.36	1.34	1.54	1.53	1.25	1.61	1.70	1.60	1.60	1.81	1.86	1.93	1.55	2.24	2.09	1.83	2.14	2.07	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-10.67	-5.65	-0.11	-15.15	0.00	0.00	0.00	0.00	-0.02	-5.13	-49.93	-11.16	0.00	0.00
ELLENBURG_WT_PWR	35.72	30.83	30.30	30.10	28.67	32.30	32.93	37.80	35.49	30.57	32.73	31.78	30.49	32.06	32.59	35.35	38.85	36.98	44.04	46.12	34.48	41.43	35.16	32.61
323604	0.08	-0.05	0.04	-0.16	-0.25	-0.18	-0.05	-0.04	-0.18	-0.02	0.15	0.05	-0.04	0.03	0.09	0.09	-0.23	-0.16	-0.80	-0.72	-0.18	-0.01	-0.10	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELM_ST_23_KV_LD_REV_LBMP_A	35.19	30.37	29.84	29.65	28.12	31.79	32.21	36.62	34.65	30.48	32.71	31.73	30.65	32.85	33.16	35.52	38.86	36.67	44.13	46.00	33.79	40.83	34.86	32.26
345012	-0.45	-0.52	-0.42	-0.61	-0.80	-0.69	-0.77	-1.23	-1.02	-0.11	0.12	0.06	0.11	0.82	0.67	0.26	-0.23	-0.46	-0.70	-0.84	-0.87	-0.60	-0.40	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	36.86	32.05	31.39	31.42	30.10	33.74	39.08	39.59	41.62	31.51	33.49	32.77	31.57	32.96	33.45	36.23	40.22	38.10	45.87	48.12	41.70	42.75	36.51	34.08
323656	1.22	1.16	1.13	1.16	1.18	1.26	1.14	1.14	1.17	0.92	0.90	1.03	1.05	0.93	0.95	0.97	1.13	0.97	1.04	1.27	1.19	1.32	1.25	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-4.96	-0.61	-4.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.86	0.00	0.00	0.00
EMPIRE_CC_2	36.86	32.05	31.39	31.42	30.10	33.74	39.08	39.59	41.62	31.51	33.49	32.77	31.57	32.96	33.45	36.23	40.22	38.10	45.87	48.12	41.70	42.75	36.51	34.08
323658	1.22	1.16	1.13	1.16	1.18	1.26	1.14	1.14	1.17	0.92	0.90	1.03	1.05	0.93	0.95	0.97	1.13	0.97	1.04	1.27	1.19	1.32	1.25	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-4.96	-0.61	-4.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.86	0.00	0.00	0.00
ENORWICH_115KV_TB1	38.16	33.03	32.18	32.06	30.41	34.11	34.84	39.99	37.24	31.37	33.57	32.75	31.80	33.48	33.63	37.11	40.89	39.90	48.15	50.00	36.73	43.75	36.90	34.00
80156	2.52	2.14	1.92	1.80	1.48	1.63	1.86	2.14	1.57	0.78	0.98	1.06	1.27	1.45	1.13	1.85	1.81	2.77	3.31	3.16	2.07	2.32	1.64	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	35.52	30.64	30.08	29.89	28.36	32.07	32.55	37.08	35.08	30.80	33.07	32.01	30.93	33.16	33.47	35.92	39.31	37.15	44.81	46.70	34.27	41.36	35.22	32.57
80199	-0.12	-0.25	-0.18	-0.36	-0.57	-0.41	-0.43	-0.77	-0.59	0.21	0.48	0.34	0.40	1.12	0.98	0.66	0.23	0.01	-0.03	-0.14	-0.39	-0.08	-0.04	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	35.38	30.53	29.98	29.80	28.25	31.94	32.38	36.85	34.85	30.63	32.87	31.86	30.79	33.01	33.34	35.71	39.09	36.95	44.53	46.41	34.07	41.13	35.07	32.43
323693	-0.26	-0.36	-0.28	-0.46	-0.67	-0.54	-0.60	-1.00	-0.82	0.04	0.28	0.19	0.25	0.97	0.84	0.45	0.01	-0.18	-0.30	-0.43	-0.59	-0.31	-0.19	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	36.98	32.05	31.36	31.39	29.97	33.66	34.80	39.52	37.68	31.73	33.90	32.97	31.88	33.34	33.79	36.78	40.72	38.74	46.86	48.90	36.77	43.10	36.63	33.99
80157	1.34	1.16	1.10	1.13	1.05	1.17	1.29	1.61	1.49	1.13	1.31	1.27	1.35	1.30	1.29	1.52	1.63	1.61	2.03	2.06	1.49	1.67	1.37	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.07	-0.52	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	36.28	31.38	30.69	30.68	29.31	32.95	33.57	38.55	36.24	30.82	32.75	31.69	30.61	32.11	32.63	35.48	39.50	37.98	46.12	48.04	35.40	42.22	35.79	33.24
345029	0.65	0.49	0.43	0.42	0.38	0.47	0.59	0.71	0.49	0.18	0.17	0.02	0.08	0.08	0.14	0.22	0.41	0.84	1.28	1.19	0.74	0.79	0.52	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.04	0.00	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
ETNA_____115KV_TB2	36.28	31.38	30.69	30.68	29.31	32.95	33.57	38.55	36.24	30.82	32.75	31.69	30.61	32.11	32.63	35.48	39.50	37.98	46.12	48.04	35.40	42.22	35.79	33.24
80207	0.65	0.49	0.43	0.42	0.38	0.47	0.59	0.71	0.49	0.18	0.17	0.02	0.08	0.08	0.14	0.22	0.41	0.84	1.28	1.19	0.74	0.79	0.52	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.04	0.00	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
EUCLID___115KV_TB2	35.17	30.39	29.73	29.72	28.41	31.98	32.69	37.77	35.46	30.25	32.14	31.13	30.02	31.56	31.98	34.72	38.63	36.82	44.93	46.97	34.32	41.20	34.82	32.28
356179	-0.59	-0.54	-0.53	-0.54	-0.51	-0.54	-0.48	-0.51	-0.53	-0.44	-0.47	-0.54	-0.51	-0.48	-0.52	-0.54	-0.56	-0.44	-0.47	-0.53	-0.46	-0.58	-0.55	-0.53
	-0.13	-0.04	0.00	0.00	0.00	-0.04	-0.19	-0.44	-0.32	-0.10	-0.02	0.05	0.00	0.00	0.00	0.00	-0.11	-0.13	-0.56	-0.66	-0.11	-0.34	-0.10	0.00
EXCELSIOR___SOLAR	34.94	30.22	29.66	29.52	28.09	31.73	32.22	36.77	34.74	30.29	32.33	31.33	30.16	32.12	32.44	34.96	38.44	36.44	43.91	45.82	33.75	40.62	34.63	32.11
323857	-0.69	-0.67	-0.60	-0.73	-0.84	-0.75	-0.76	-1.07	-0.93	-0.30	-0.25	-0.34	-0.37	0.08	-0.06	-0.30	-0.64	-0.69	-0.92	-1.03	-0.91	-0.82	-0.63	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	36.56	31.58	30.86	30.73	29.38	33.17	52.81	41.48	55.01	31.21	33.23	32.13	30.91	32.37	32.90	35.73	39.71	38.25	46.39	48.38	57.84	42.55	36.14	33.46
24051	0.93	0.69	0.60	0.48	0.45	0.69	0.92	1.32	1.09	0.61	0.65	0.39	0.38	0.34	0.40	0.47	0.63	1.12	1.55	1.54	0.85	1.12	0.88	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	-18.91	-2.32	-18.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.33	0.00	0.00	0.00

E_CANADA_MHWK_HY	37.16	32.22	31.45	31.43	30.09	33.78	34.39	39.42	37.56	31.47	32.82	31.93	31.03	32.43	32.73	35.43	40.21	38.08	46.31	48.52	36.33	43.42	36.83	34.35
24050	1.53	1.33	1.19	1.17	1.17	1.30	1.41	1.57	1.82	0.83	0.23	0.20	0.50	0.40	0.23	0.17	1.12	0.95	1.47	1.68	1.67	1.98	1.57	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-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
E_FISHKILL___LBMP	36.84	31.94	31.27	31.27	29.95	33.62	35.41	39.37	38.33	31.70	33.82	33.04	31.79	33.24	33.82	36.70	40.59	38.39	46.63	48.58	37.66	43.07	36.73	34.25
23776	1.20	1.05	1.01	1.02	1.03	1.14	1.08	1.36	1.36	1.10	1.23	1.32	1.26	1.20	1.33	1.44	1.50	1.25	1.79	1.73	1.41	1.63	1.46	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-0.17	-1.30	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	0.00	0.00	0.00
FALCON___SEABRD_CC1	36.21	31.29	30.73	30.55	29.09	32.78	33.43	38.38	36.05	30.97	33.17	32.22	30.94	32.47	33.01	35.88	39.49	37.55	44.74	46.85	35.01	42.01	35.68	33.05
323796	0.57	0.40	0.47	0.29	0.17	0.30	0.45	0.54	0.37	0.38	0.58	0.49	0.41	0.44	0.52	0.62	0.40	0.42	-0.10	0.00	0.35	0.57	0.41	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	36.21	31.29	30.73	30.55	29.09	32.78	33.43	38.38	36.05	30.97	33.17	32.22	30.94	32.47	33.01	35.88	39.49	37.55	44.74	46.85	35.01	42.01	35.68	33.05
323797	0.57	0.40	0.47	0.29	0.17	0.30	0.45	0.54	0.37	0.38	0.58	0.49	0.41	0.44	0.52	0.62	0.40	0.42	-0.10	0.00	0.35	0.57	0.41	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	37.71	32.63	31.92	31.90	30.52	34.21	36.01	40.03	38.86	32.22	45.74	39.73	32.62	49.88	34.73	37.59	41.58	39.23	47.80	55.06	88.92	55.80	37.79	35.17
23548	2.08	1.74	1.66	1.65	1.60	1.73	1.74	2.03	1.95	1.62	2.00	2.09	1.97	2.01	2.24	2.33	2.49	2.10	2.95	2.85	2.11	2.70	2.52	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-11.16	-5.91	-0.12	-15.84	0.00	0.00	0.00	0.00	-0.02	-5.37	-52.14	-11.67	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	37.21	32.22	31.52	31.50	30.19	33.89	35.56	39.63	38.55	32.03	34.26	33.45	32.18	33.66	34.32	37.21	40.99	38.66	47.04	48.91	37.89	43.49	37.12	34.64
345003	1.57	1.33	1.26	1.25	1.26	1.41	1.30	1.63	1.63	1.44	1.68	1.73	1.65	1.63	1.82	1.95	1.91	1.53	2.21	2.07	1.71	2.06	1.85	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	37.20	32.22	31.52	31.50	30.19	33.89	35.56	39.63	38.54	32.02	34.25	33.44	32.17	33.65	34.31	37.19	40.98	38.65	47.03	48.91	37.88	43.48	37.11	34.63
345016	1.57	1.33	1.26	1.25	1.26	1.41	1.29	1.62	1.62	1.43	1.66	1.72	1.64	1.62	1.81	1.94	1.89	1.52	2.20	2.07	1.70	2.05	1.85	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	37.18	32.21	31.51	31.48	30.17	33.88	35.54	39.60	38.52	32.01	34.24	33.44	32.17	33.64	34.30	37.19	40.97	38.64	47.01	48.87	37.85	43.46	37.09	34.61
345017	1.55	1.32	1.25	1.23	1.25	1.40	1.27	1.60	1.61	1.41	1.66	1.72	1.64	1.61	1.81	1.93	1.89	1.51	2.17	2.03	1.68	2.02	1.83	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
FARRAGUT___LBMP	37.16	32.18	31.49	31.47	30.16	33.86	35.52	39.57	38.50	31.98	34.21	33.41	32.14	33.61	34.27	37.15	40.93	38.61	46.96	48.84	37.83	43.42	37.06	34.59
323566	1.53	1.29	1.23	1.22	1.23	1.38	1.25	1.57	1.59	1.38	1.62	1.69	1.61	1.58	1.77	1.89	1.84	1.47	2.13	1.99	1.65	1.99	1.80	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	37.71	32.63	31.92	31.90	30.52	34.21	36.01	40.03	38.86	32.22	45.74	39.73	32.62	49.88	34.73	37.59	41.58	39.23	47.80	55.06	88.92	55.80	37.79	35.17
55825	2.08	1.74	1.66	1.65	1.60	1.73	1.74	2.03	1.95	1.62	2.00	2.09	1.97	2.01	2.24	2.33	2.49	2.10	2.95	2.85	2.11	2.70	2.52	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-11.16	-5.91	-0.12	-15.84	0.00	0.00	0.00	0.00	-0.02	-5.37	-52.14	-11.67	0.00	0.00
FENNER___WINDPWR	36.09	31.26	30.60	30.62	29.27	32.91	33.50	38.49	36.39	31.04	32.88	31.91	30.72	32.18	32.64	35.56	39.45	37.82	45.70	47.61	35.17	41.92	35.53	33.04
24204	0.46	0.37	0.34	0.37	0.34	0.43	0.52	0.64	0.63	0.40	0.30	0.23	0.19	0.14	0.15	0.30	0.37	0.69	0.86	0.77	0.51	0.49	0.26	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.05	0.00	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
FIBERTEK___ENERGY	35.65	30.71	29.98	29.99	28.67	32.32	33.21	38.61	36.09	30.57	32.38	31.32	30.18	31.74	32.15	34.91	39.04	37.32	46.05	48.17	34.79	41.95	35.23	32.57
23856	-0.26	-0.26	-0.28	-0.27	-0.25	-0.24	-0.15	-0.16	-0.22	-0.21	-0.25	-0.38	-0.35	-0.29	-0.35	-0.35	-0.27	-0.08	0.04	-0.05	-0.11	-0.20	-0.26	-0.24
	-0.27	-0.08	0.00	0.00	0.00	-0.08	-0.39	-0.92	-0.65	-0.19	-0.04	0.03	0.00	0.00	0.00	0.00	-0.22	-0.27	-1.17	-1.38	-0.24	-0.72	-0.22	0.00
FITZPATRICK____	32.10	29.15	29.20	29.21	27.95	30.69	28.58	28.74	29.03	28.00	31.21	30.68	29.52	30.99	31.43	34.11	35.92	33.64	33.38	33.46	31.48	33.90	32.22	31.75
23598	-1.17	-1.04	-1.02	-1.03	-0.98	-1.07	-1.06	-1.19	-1.14	-0.95	-1.04	-1.05	-1.01	-1.01	-1.06	-1.15	-1.25	-1.13	-1.32	-1.42	-1.09	-1.33	-1.15	-1.06
	2.36	0.70	0.04	0.02	0.00	0.72	3.35	7.92	5.50	1.64	0.34	0.00	0.00	0.03	0.00	0.00	1.92	2.36	10.13	11.97	2.08	6.21	1.90	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	37.26	32.30	31.61	31.61	30.28	34.03	35.95	39.98	38.91	32.12	34.23	33.43	32.15	33.62	34.23	37.14	41.16	39.01	47.43	49.42	38.29	43.69	37.21	34.65
345010	1.62	1.41	1.35	1.36	1.36	1.56	1.57	1.97	1.89	1.52	1.64	1.71	1.62	1.59	1.73	1.88	2.07	1.88	2.59	2.57	1.97	2.26	1.95	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-0.17	-1.35	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	0.00	0.00	0.00
FORT ORANGE____	36.85	32.02	31.36	31.41	30.06	33.71	42.69	40.22	45.19	31.59	33.54	32.69	31.47	32.94	33.42	36.29	40.32	38.34	46.27	48.45	46.05	42.93	36.61	34.10
23900	1.21	1.13	1.10	1.15	1.13	1.23	1.19	1.33	1.30	1.00	0.95	0.96	0.94	0.91	0.92	1.03	1.23	1.21	1.44	1.60	1.32	1.50	1.35	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	-8.52	-1.05	-8.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.07	0.00	0.00	0.00

FORT_DRUM_COGEN	37.57	32.16	31.47	31.47	30.01	33.97	35.23	41.26	38.53	32.34	33.78	32.62	31.01	32.69	32.90	35.93	40.92	39.47	49.21	51.35	35.76	43.23	36.17	33.08
23780	1.49	1.13	1.20	1.21	1.09	1.36	1.62	1.93	1.79	1.41	1.13	0.86	0.48	0.65	0.41	0.68	1.48	1.89	2.48	2.26	0.71	0.64	0.55	0.27
	-0.44	-0.13	-0.01	0.00	0.00	-0.14	-0.63	-1.49	-1.07	-0.33	-0.06	-0.03	0.00	-0.01	0.00	0.00	-0.36	-0.44	-1.90	-2.25	-0.39	-1.16	-0.35	0.00
FOX_HILLS___ESR	36.92	31.99	31.30	31.27	29.98	33.67	35.40	39.46	38.33	31.78	34.02	33.21	31.91	33.36	34.03	36.98	40.84	38.51	46.87	48.75	37.73	43.31	36.95	34.44
323835	1.29	1.10	1.04	1.02	1.06	1.19	1.13	1.46	1.42	1.19	1.43	1.49	1.38	1.33	1.53	1.73	1.75	1.38	2.04	1.90	1.56	1.88	1.69	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
FPL FAR_ROCK_GT1	37.71	32.63	31.92	31.90	30.52	34.20	36.01	40.03	38.86	32.22	45.75	39.73	32.62	49.88	34.73	37.59	41.58	39.23	47.80	55.06	88.92	55.80	37.79	35.17
24212	2.08	1.74	1.66	1.65	1.60	1.72	1.74	2.03	1.95	1.62	2.00	2.09	1.97	2.01	2.23	2.32	2.49	2.10	2.95	2.85	2.11	2.69	2.52	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-11.16	-5.91	-0.12	-15.84	0.00	0.00	0.00	0.00	-0.02	-5.37	-52.14	-11.67	0.00	0.00
FPL FAR_ROCK_GT2	37.71	32.63	31.92	31.90	30.52	34.20	36.01	40.03	38.86	32.22	45.75	39.73	32.62	49.88	34.73	37.59	41.58	39.23	47.80	55.06	88.92	55.80	37.79	35.17
23815	2.08	1.74	1.66	1.65	1.60	1.72	1.74	2.03	1.95	1.62	2.00	2.09	1.97	2.01	2.23	2.32	2.49	2.10	2.95	2.85	2.11	2.69	2.52	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-11.16	-5.91	-0.12	-15.84	0.00	0.00	0.00	0.00	-0.02	-5.37	-52.14	-11.67	0.00	0.00
FRANKLIN_FALL_HYD	36.29	31.32	30.78	30.57	29.13	32.83	33.54	38.60	36.26	31.25	33.34	32.38	30.97	32.59	33.13	35.96	39.52	37.68	44.93	47.08	35.14	42.19	35.73	33.09
24054	0.65	0.43	0.52	0.31	0.20	0.35	0.56	0.76	0.59	0.66	0.76	0.65	0.44	0.56	0.63	0.70	0.43	0.55	0.10	0.23	0.48	0.76	0.47	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	37.52	32.46	31.77	31.73	30.34	34.01	35.78	39.75	38.62	31.97	42.38	37.83	32.32	45.22	34.45	37.26	41.21	38.90	47.41	53.09	74.80	52.27	37.60	34.96
23764	1.89	1.58	1.50	1.47	1.42	1.53	1.51	1.75	1.70	1.37	1.73	1.84	1.70	1.74	1.95	2.00	2.12	1.77	2.56	2.37	2.06	2.40	2.33	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-8.06	-4.26	-0.08	-11.44	0.00	0.00	0.00	0.00	-0.01	-3.88	-38.09	-8.43	0.00	0.00
FREEPORT___CT2	37.52	32.46	31.77	31.73	30.34	34.01	35.78	39.75	38.62	31.97	42.38	37.83	32.32	45.22	34.45	37.26	41.21	38.90	47.41	53.09	74.80	52.27	37.60	34.96
23818	1.89	1.58	1.50	1.47	1.42	1.53	1.51	1.75	1.70	1.37	1.73	1.84	1.70	1.74	1.95	2.00	2.12	1.77	2.56	2.37	2.06	2.40	2.33	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-8.06	-4.26	-0.08	-11.44	0.00	0.00	0.00	0.00	-0.01	-3.88	-38.09	-8.43	0.00	0.00
FRESHKLS_33_KV_LOAD	36.87	31.99	31.33	31.30	30.02	33.72	35.45	39.51	38.37	31.78	34.02	33.20	31.89	33.33	34.00	37.03	40.93	38.60	46.92	48.82	37.79	43.38	37.00	34.47
356253	1.23	1.10	1.07	1.05	1.09	1.23	1.18	1.51	1.45	1.19	1.44	1.48	1.36	1.30	1.50	1.77	1.84	1.47	2.08	1.97	1.62	1.94	1.74	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
FULTON COGEN____	35.60	30.44	29.64	29.62	28.32	32.06	33.34	39.51	36.64	30.53	32.08	31.05	29.86	31.41	31.82	34.51	38.87	37.22	47.16	49.62	34.68	42.49	35.12	32.14
23766	-0.71	-0.65	-0.64	-0.64	-0.61	-0.63	-0.60	-0.62	-0.62	-0.54	-0.60	-0.71	-0.67	-0.64	-0.68	-0.75	-0.77	-0.59	-0.60	-0.66	-0.58	-0.73	-0.69	-0.67
	-0.68	-0.20	-0.01	-0.01	0.00	-0.21	-0.96	-2.28	-1.59	-0.48	-0.10	-0.03	0.00	-0.01	0.00	0.00	-0.55	-0.68	-2.92	-3.44	-0.60	-1.79	-0.55	0.00
FULTON___LFGE	37.06	32.06	31.34	31.29	29.92	33.73	53.38	42.10	55.57	31.51	33.18	31.92	30.95	32.40	32.85	35.51	40.00	38.67	47.07	49.14	58.54	43.26	36.74	34.04
323630	1.42	1.17	1.08	1.04	0.99	1.25	1.49	1.94	1.66	0.91	0.59	0.19	0.42	0.36	0.35	0.25	0.92	1.54	2.24	2.29	1.55	1.82	1.48	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	-18.91	-2.32	-18.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.33	0.00	0.00	0.00
G.F.CEMENT___DRP	38.43	33.36	32.71	32.74	31.26	35.29	53.34	43.60	55.54	33.15	34.88	33.86	32.74	34.22	34.65	37.24	41.93	40.14	48.39	50.73	58.08	44.86	38.21	35.41
24184	2.80	2.47	2.45	2.48	2.33	2.81	3.25	3.65	3.36	2.56	2.30	2.13	2.21	2.19	2.15	1.98	2.84	3.01	3.55	3.88	2.97	3.42	2.95	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-17.11	-2.10	-16.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.44	0.00	0.00	0.00
GARDENVILLE___LBMP	35.27	30.45	29.90	29.71	28.18	31.84	32.26	36.70	34.72	30.52	32.75	31.77	30.70	32.90	33.22	35.60	38.97	36.81	44.35	46.23	33.95	40.98	34.96	32.33
24039	-0.37	-0.44	-0.36	-0.54	-0.75	-0.64	-0.72	-1.15	-0.95	-0.08	0.16	0.10	0.17	0.87	0.73	0.35	-0.11	-0.32	-0.48	-0.61	-0.71	-0.45	-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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	35.41	30.56	30.01	29.82	28.28	31.97	32.41	36.88	34.92	30.68	32.93	31.92	30.83	33.06	33.38	35.76	39.17	37.01	44.60	46.49	34.12	41.20	35.12	32.46
355827	-0.23	-0.33	-0.25	-0.43	-0.64	-0.51	-0.57	-0.96	-0.76	0.08	0.34	0.25	0.30	1.03	0.88	0.50	0.08	-0.12	-0.23	-0.35	-0.54	-0.23	-0.15	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	35.36	30.52	29.83	29.83	28.51	32.12	32.90	38.12	35.72	30.38	32.24	31.21	30.09	31.63	32.05	34.80	38.79	37.03	45.39	47.47	34.51	41.50	34.98	32.40
80723	-0.47	-0.43	-0.44	-0.43	-0.41	-0.42	-0.35	-0.37	-0.41	-0.35	-0.37	-0.48	-0.44	-0.41	-0.44	-0.46	-0.45	-0.30	-0.27	-0.34	-0.32	-0.43	-0.44	-0.41
	-0.19	-0.06	0.00	0.00	0.00	-0.06	-0.27	-0.65	-0.46	-0.14	-0.03	0.04	0.00	0.00	0.00	0.00	-0.16	-0.19	-0.82	-0.97	-0.17	-0.50	-0.15	0.00
GENERAL___MILLS	35.35	30.51	29.97	29.78	28.24	31.92	32.35	36.81	34.84	30.61	32.86	31.86	30.78	32.99	33.32	35.69	39.09	36.92	44.50	46.38	34.05	41.11	35.05	32.41
23808	-0.28	-0.38	-0.29	-0.48	-0.68	-0.56	-0.63	-1.03	-0.83	0.02	0.27	0.19	0.25	0.96	0.82	0.43	0.01	-0.21	-0.34	-0.46	-0.61	-0.33	-0.21	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GE_PLASTICS___DRP	36.55	31.76	31.10	31.14	29.80	33.41	40.89	39.66	43.41	31.35	33.34	32.53	31.33	32.79	33.27	36.10	40.06	38.00	45.85	47.98	43.95	42.55	36.29	33.82
24183	0.92	0.87	0.84	0.88	0.88	0.93	0.88	0.96	0.96	0.75	0.76	0.80	0.80	0.76	0.77	0.84	0.97	0.87	1.02	1.14	0.98	1.12	1.03	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	-7.03	-0.86	-6.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.31	0.00	0.00	0.00
GILBOA___1	36.32	31.51	30.87	30.98	29.61	33.15	34.52	38.63	37.26	31.18	33.20	32.39	31.26	32.71	33.16	35.98	39.86	37.71	45.50	47.66	36.47	42.32	36.07	33.60
23756	0.68	0.62	0.61	0.72	0.68	0.67	0.62	0.68	0.70	0.58	0.62	0.67	0.73	0.68	0.66	0.72	0.78	0.58	0.67	0.82	0.72	0.88	0.81	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.11	-0.89	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	0.00	0.00	0.00
GILBOA___2	36.32	31.51	30.87	30.98	29.61	33.15	34.52	38.63	37.26	31.18	33.20	32.39	31.26	32.71	33.16	35.98	39.86	37.71	45.50	47.66	36.47	42.32	36.07	33.60
23757	0.68	0.62	0.61	0.72	0.68	0.67	0.62	0.68	0.70	0.58	0.62	0.67	0.73	0.68	0.66	0.72	0.78	0.58	0.67	0.82	0.72	0.88	0.81	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.11	-0.89	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	0.00	0.00	0.00
GILBOA___3	36.32	31.51	30.87	30.98	29.61	33.15	34.52	38.63	37.26	31.18	33.20	32.39	31.26	32.71	33.16	35.98	39.86	37.71	45.50	47.66	36.47	42.32	36.07	33.60
23758	0.68	0.62	0.61	0.72	0.68	0.67	0.62	0.68	0.70	0.58	0.62	0.67	0.73	0.68	0.66	0.72	0.78	0.58	0.67	0.82	0.72	0.88	0.81	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.11	-0.89	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	0.00	0.00	0.00
GILBOA___4	36.32	31.51	30.87	30.98	29.61	33.15	34.52	38.63	37.26	31.18	33.20	32.39	31.26	32.71	33.16	35.98	39.86	37.71	45.50	47.66	36.47	42.32	36.07	33.60
23759	0.68	0.62	0.61	0.72	0.68	0.67	0.62	0.68	0.70	0.58	0.62	0.67	0.73	0.68	0.66	0.72	0.78	0.58	0.67	0.82	0.72	0.88	0.81	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.11	-0.89	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	0.00	0.00	0.00
GILBOA____	36.32	31.51	30.87	30.98	29.61	33.15	34.52	38.64	37.26	31.18	33.20	32.38	31.26	32.71	33.16	35.98	39.86	37.71	45.50	47.67	36.47	42.32	36.07	33.60
23599	0.68	0.62	0.61	0.73	0.68	0.67	0.62	0.68	0.70	0.58	0.62	0.67	0.73	0.68	0.67	0.72	0.78	0.58	0.67	0.82	0.72	0.88	0.80	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.11	-0.89	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	0.00	0.00	0.00
GINNA____	33.74	29.18	28.61	28.53	27.22	30.73	31.33	35.91	33.89	29.32	31.21	30.24	29.02	30.78	31.12	33.70	37.33	35.51	42.84	44.67	32.92	39.44	33.55	31.08
23603	-1.90	-1.71	-1.65	-1.73	-1.71	-1.75	-1.66	-1.93	-1.78	-1.27	-1.37	-1.43	-1.51	-1.25	-1.37	-1.56	-1.76	-1.62	-2.00	-2.18	-1.73	-1.99	-1.72	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	37.66	32.21	31.50	31.51	30.06	34.03	35.35	41.45	38.67	32.41	33.86	32.65	31.06	32.75	32.93	35.95	41.04	39.61	49.47	51.65	35.92	43.41	36.29	33.18
23778	1.56	1.18	1.23	1.25	1.14	1.41	1.70	2.04	1.88	1.48	1.20	0.88	0.52	0.71	0.43	0.69	1.57	2.02	2.63	2.44	0.85	0.75	0.65	0.38
	-0.47	-0.14	-0.01	0.00	0.00	-0.14	-0.66	-1.57	-1.12	-0.34	-0.07	-0.03	0.00	-0.01	0.00	0.00	-0.38	-0.47	-2.00	-2.37	-0.41	-1.22	-0.37	0.00
GLENDALE_27_KV_LOAD	37.26	32.28	31.58	31.55	30.25	33.96	35.68	39.77	38.67	32.13	34.35	33.56	32.31	33.79	34.46	37.35	41.17	38.81	47.23	49.12	38.00	43.65	37.27	34.76
356172	1.62	1.39	1.32	1.29	1.32	1.48	1.41	1.76	1.76	1.53	1.76	1.84	1.78	1.76	1.97	2.09	2.08	1.68	2.40	2.28	1.82	2.22	2.01	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GLENWOOD_IC_1_G5	37.37	32.35	31.67	31.65	30.29	33.97	35.73	39.73	38.62	32.02	44.19	38.76	32.34	47.77	34.40	37.28	41.18	38.87	47.30	53.91	82.89	54.02	37.36	34.81
23712	1.73	1.47	1.41	1.40	1.37	1.49	1.46	1.73	1.71	1.42	1.73	1.81	1.71	1.73	1.90	2.02	2.09	1.74	2.45	2.31	1.93	2.26	2.10	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-9.87	-5.22	-0.10	-14.01	0.00	0.00	0.00	0.00	-0.02	-4.75	-46.30	-10.32	0.00	0.00
GLENWOOD_IC_2_G1	37.19	32.21	31.53	31.51	30.17	33.84	35.58	39.58	38.48	31.90	34.61	33.61	32.10	34.23	34.22	37.09	40.97	38.69	47.05	49.17	39.98	43.95	37.15	34.62
23688	1.56	1.32	1.26	1.26	1.24	1.36	1.31	1.58	1.57	1.31	1.57	1.65	1.56	1.55	1.72	1.83	1.89	1.56	2.21	2.10	1.73	2.04	1.88	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-0.46	-0.23	0.00	-0.65	0.00	0.00	0.00	0.00	0.00	-0.22	-3.59	-0.48	0.00	0.00
GLENWOOD_IC_3_G1	37.19	32.21	31.53	31.51	30.17	33.84	35.58	39.58	38.48	31.90	34.61	33.61	32.10	34.23	34.22	37.09	40.97	38.69	47.05	49.17	39.98	43.95	37.15	34.62
23689	1.56	1.32	1.26	1.26	1.24	1.36	1.31	1.58	1.57	1.31	1.57	1.65	1.56	1.55	1.72	1.83	1.89	1.56	2.21	2.10	1.73	2.04	1.88	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-0.46	-0.23	0.00	-0.65	0.00	0.00	0.00	0.00	0.00	-0.22	-3.59	-0.48	0.00	0.00
GLENWOOD___4	37.37	32.35	31.67	31.65	30.29	33.97	35.73	39.73	38.62	32.02	44.19	38.76	32.34	47.77	34.40	37.28	41.18	38.87	47.30	53.91	82.89	54.02	37.36	34.81
23550	1.73	1.47	1.41	1.40	1.37	1.49	1.46	1.73	1.71	1.42	1.73	1.81	1.71	1.73	1.90	2.02	2.09	1.74	2.45	2.31	1.93	2.26	2.10	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-9.87	-5.22	-0.10	-14.01	0.00	0.00	0.00	0.00	-0.02	-4.75	-46.30	-10.32	0.00	0.00
GLENWOOD___5	37.37	32.35	31.67	31.65	30.29	33.97	35.73	39.73	38.62	32.02	44.19	38.76	32.34	47.77	34.40	37.28	41.18	38.87	47.30	53.91	82.89	54.02	37.36	34.81
23614	1.73	1.47	1.41	1.40	1.37	1.49	1.46	1.73	1.71	1.42	1.73	1.81	1.71	1.73	1.90	2.02	2.09	1.74	2.45	2.31	1.93	2.26	2.10	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-9.87	-5.22	-0.10	-14.01	0.00	0.00	0.00	0.00	-0.02	-4.75	-46.30	-10.32	0.00	0.00
GLOBAL GREEN_PORT_GT1	38.89	33.62	32.96	32.93	31.47	35.28	37.15	41.17	39.88	33.05	41.58	37.74	33.08	43.40	35.42	38.37	42.51	40.03	48.95	53.77	67.73	51.98	38.98	36.10
23814	3.26	2.73	2.70	2.68	2.54	2.80	2.89	3.16	2.96	2.45	2.78	2.72	2.49	2.55	2.92	3.11	3.43	2.89	4.10	3.94	3.39	4.04	3.71	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.68	-6.49	0.00	0.00

GLOBE___DSASP	34.51	29.83	29.35	29.13	27.64	31.27	31.46	35.62	33.79	29.85	31.96	31.01	29.90	32.09	32.38	34.56	37.71	35.37	42.27	44.10	32.50	39.45	33.96	31.59
323697	-1.13	-1.06	-0.91	-1.12	-1.28	-1.21	-1.52	-2.23	-1.88	-0.75	-0.62	-0.66	-0.63	0.06	-0.12	-0.70	-1.38	-1.76	-2.57	-2.74	-2.16	-1.99	-1.31	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	36.99	32.05	31.36	31.33	30.04	33.72	35.37	39.44	38.34	31.83	34.05	33.26	31.99	33.46	34.13	37.01	40.78	38.49	46.88	48.73	37.71	43.26	36.93	34.44
323567	1.36	1.16	1.10	1.08	1.11	1.24	1.10	1.43	1.43	1.24	1.46	1.54	1.46	1.43	1.63	1.75	1.69	1.36	2.04	1.88	1.53	1.83	1.66	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	35.80	30.91	30.29	30.16	28.73	32.54	33.16	37.93	35.74	31.18	32.99	32.04	30.90	33.00	33.06	35.55	39.29	37.35	45.11	47.05	34.65	41.62	35.42	32.84
80279	0.17	0.02	0.03	-0.09	-0.19	0.06	0.18	0.09	0.07	0.58	0.41	0.37	0.37	0.96	0.56	0.29	0.20	0.22	0.27	0.21	-0.01	0.18	0.15	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	36.77	31.87	31.20	31.24	29.83	33.49	34.60	39.27	37.45	31.58	33.73	32.83	31.71	33.16	33.62	36.56	40.51	38.48	46.53	48.57	36.54	42.87	36.45	33.85
323669	1.13	0.98	0.94	0.98	0.90	1.01	1.09	1.36	1.26	0.99	1.15	1.13	1.18	1.13	1.12	1.31	1.43	1.35	1.69	1.73	1.26	1.43	1.18	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.07	-0.52	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	35.72	30.89	30.25	30.25	28.87	32.44	32.97	38.04	35.80	30.68	32.71	31.73	30.65	32.20	32.61	35.48	39.24	37.33	45.33	47.24	34.79	41.59	35.30	32.85
345031	0.08	0.00	-0.01	-0.01	-0.06	-0.04	-0.01	0.19	0.13	0.09	0.13	0.05	0.12	0.16	0.11	0.22	0.16	0.20	0.49	0.39	0.13	0.15	0.03	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	35.72	30.89	30.25	30.25	28.87	32.44	32.97	38.04	35.80	30.68	32.71	31.73	30.65	32.20	32.61	35.48	39.24	37.33	45.33	47.24	34.79	41.59	35.30	32.85
23579	0.08	0.00	-0.01	-0.01	-0.06	-0.04	-0.01	0.19	0.13	0.09	0.13	0.05	0.12	0.16	0.11	0.22	0.16	0.20	0.49	0.39	0.13	0.15	0.03	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	35.72	30.89	30.25	30.25	28.87	32.44	32.97	38.04	35.80	30.68	32.71	31.73	30.65	32.20	32.61	35.48	39.24	37.33	45.33	47.24	34.79	41.59	35.30	32.85
23580	0.08	0.00	-0.01	-0.01	-0.06	-0.04	-0.01	0.19	0.13	0.09	0.13	0.05	0.12	0.16	0.11	0.22	0.16	0.20	0.49	0.39	0.13	0.15	0.03	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	37.03	32.08	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.11	33.32	32.05	33.50	34.17	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.04	34.52
24077	1.40	1.19	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.96	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT1_2	37.03	32.08	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.11	33.32	32.05	33.50	34.17	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.04	34.52
24078	1.40	1.19	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.96	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT1_3	37.03	32.08	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.11	33.32	32.05	33.50	34.17	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.04	34.52
24079	1.40	1.19	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.96	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT1_4	37.03	32.08	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.11	33.32	32.05	33.50	34.17	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.04	34.52
24080	1.40	1.19	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.96	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT1_5	37.03	32.08	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.11	33.32	32.05	33.50	34.17	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.04	34.52
24084	1.40	1.19	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.96	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT1_6	37.03	32.08	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.11	33.32	32.05	33.50	34.17	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.04	34.52
24111	1.40	1.19	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.96	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT1_7	37.03	32.08	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.11	33.32	32.05	33.50	34.17	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.04	34.52
24112	1.40	1.19	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.96	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT1_8	37.03	32.08	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.11	33.32	32.05	33.50	34.17	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.04	34.52
24113	1.40	1.19	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.96	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00

GOWANUS_GT2_1	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24114	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT2_2	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24115	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT2_3	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24116	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT2_4	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24117	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT2_5	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24118	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT2_6	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24119	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT2_7	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24120	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT2_8	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24121	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT3_1	37.03	32.07	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.12	33.32	32.05	33.50	34.16	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.03	34.51
24122	1.40	1.18	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.97	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT3_2	37.03	32.07	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.12	33.32	32.05	33.50	34.16	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.03	34.51
24123	1.40	1.18	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.97	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT3_3	37.03	32.07	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.12	33.32	32.05	33.50	34.16	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.03	34.51
24124	1.40	1.18	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.97	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT3_4	37.03	32.07	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.12	33.32	32.05	33.50	34.16	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.03	34.51
24125	1.40	1.18	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.97	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT3_5	37.03	32.07	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.12	33.32	32.05	33.50	34.16	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.03	34.51
24126	1.40	1.18	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.97	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT3_6	37.03	32.07	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.12	33.32	32.05	33.50	34.16	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.03	34.51
24127	1.40	1.18	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.97	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT3_7	37.03	32.07	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.12	33.32	32.05	33.50	34.16	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.03	34.51
24128	1.40	1.18	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.97	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00

GOWANUS_GT3_8	37.03	32.07	31.38	31.36	30.06	33.75	35.48	39.55	38.43	31.88	34.12	33.32	32.05	33.50	34.16	37.07	40.90	38.59	46.96	48.85	37.80	43.40	37.03	34.51
24129	1.40	1.18	1.12	1.10	1.13	1.27	1.22	1.55	1.52	1.29	1.53	1.60	1.51	1.47	1.67	1.81	1.82	1.46	2.12	2.01	1.63	1.97	1.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT4_1	37.04	32.08	31.38	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.18	37.08	40.92	38.59	46.99	48.86	37.81	43.41	37.05	34.53
24130	1.40	1.20	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.53	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.64	1.97	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT4_2	37.04	32.08	31.38	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.18	37.08	40.92	38.59	46.99	48.86	37.81	43.41	37.05	34.53
24131	1.40	1.20	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.53	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.64	1.97	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT4_3	37.04	32.08	31.38	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.18	37.08	40.92	38.59	46.99	48.86	37.81	43.41	37.05	34.53
24132	1.40	1.20	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.53	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.64	1.97	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT4_4	37.04	32.08	31.38	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.18	37.08	40.92	38.59	46.99	48.86	37.81	43.41	37.05	34.53
24133	1.40	1.20	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.53	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.64	1.97	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT4_5	37.04	32.08	31.38	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.18	37.08	40.92	38.59	46.99	48.86	37.81	43.41	37.05	34.53
24134	1.40	1.20	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.53	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.64	1.97	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT4_6	37.04	32.08	31.38	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.18	37.08	40.92	38.59	46.99	48.86	37.81	43.41	37.05	34.53
24135	1.40	1.20	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.53	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.64	1.97	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT4_7	37.04	32.08	31.38	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.18	37.08	40.92	38.59	46.99	48.86	37.81	43.41	37.05	34.53
24136	1.40	1.20	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.53	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.64	1.97	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GOWANUS_GT4_8	37.04	32.08	31.38	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.18	37.08	40.92	38.59	46.99	48.86	37.81	43.41	37.05	34.53
24137	1.40	1.20	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.53	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.64	1.97	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
GREENBSH_115KV_TB3	36.68	31.88	31.22	31.26	29.93	33.54	42.81	40.00	45.28	31.45	33.44	32.64	31.43	32.88	33.36	36.19	40.19	38.12	45.96	48.13	46.20	42.68	36.41	33.93
55895	1.04	0.99	0.96	1.00	1.01	1.06	0.99	1.07	1.09	0.86	0.85	0.91	0.90	0.85	0.86	0.93	1.10	0.99	1.13	1.28	1.10	1.25	1.14	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-1.08	-8.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.44	0.00	0.00	0.00
GREENDGE_115KV_TB5	35.79	30.90	30.23	30.12	28.73	32.33	32.90	37.53	35.39	30.29	32.37	31.26	30.24	32.11	32.51	35.20	39.29	37.62	45.46	47.12	34.89	41.65	35.31	32.70
80291	0.15	0.01	-0.03	-0.14	-0.20	-0.15	-0.08	-0.33	-0.42	-0.34	-0.22	-0.41	-0.29	0.07	0.02	-0.06	0.20	0.49	0.63	0.28	0.24	0.21	0.05	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.14	-0.04	-0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	35.79	30.90	30.23	30.12	28.73	32.33	32.90	37.53	35.39	30.29	32.37	31.26	30.24	32.11	32.51	35.20	39.29	37.62	45.46	47.12	34.89	41.65	35.31	32.70
23582	0.15	0.01	-0.03	-0.14	-0.20	-0.15	-0.08	-0.33	-0.42	-0.34	-0.22	-0.41	-0.29	0.07	0.02	-0.06	0.20	0.49	0.63	0.28	0.24	0.21	0.05	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.14	-0.04	-0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	35.79	30.90	30.23	30.12	28.73	32.33	32.91	37.53	35.40	30.30	32.37	31.26	30.24	32.11	32.52	35.20	39.29	37.62	45.46	47.13	34.89	41.64	35.31	32.71
23583	0.15	0.02	-0.03	-0.14	-0.20	-0.15	-0.08	-0.33	-0.42	-0.34	-0.22	-0.42	-0.30	0.07	0.02	-0.06	0.20	0.49	0.63	0.29	0.23	0.21	0.05	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.14	-0.04	-0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	37.50	32.44	31.78	31.75	30.30	33.87	35.62	39.42	38.34	31.75	40.50	36.81	32.22	42.61	34.36	37.04	40.89	38.42	46.80	51.64	66.57	50.12	37.45	34.90
55738	1.87	1.55	1.52	1.50	1.37	1.39	1.36	1.41	1.42	1.15	1.59	1.74	1.62	1.61	1.86	1.78	1.81	1.29	1.95	1.76	1.74	2.08	2.18	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.32	-3.34	-0.06	-8.97	0.00	0.00	0.00	0.00	-0.01	-3.04	-30.17	-6.61	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	37.04	32.08	31.38	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.18	37.08	40.92	38.59	46.99	48.86	37.81	43.41	37.05	34.53
345004	1.40	1.20	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.53	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.64	1.97	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00

GRISSOM___SOLAR	37.10	32.12	31.40	31.36	29.99	33.81	53.42	42.12	55.60	31.51	33.09	31.81	30.92	32.34	32.79	35.38	39.99	38.64	47.05	49.16	58.60	43.31	36.80	34.12
323813	1.46	1.23	1.14	1.10	1.07	1.33	1.52	1.95	1.68	0.92	0.51	0.08	0.38	0.31	0.29	0.12	0.90	1.51	2.22	2.31	1.61	1.88	1.54	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	-18.91	-2.32	-18.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.33	0.00	0.00	0.00
GROVEVILLE___HYD	37.26	32.30	31.61	31.61	30.28	34.03	35.95	39.98	38.91	32.12	34.23	33.43	32.15	33.62	34.23	37.14	41.16	39.01	47.43	49.42	38.29	43.69	37.21	34.65
323602	1.62	1.41	1.35	1.36	1.36	1.56	1.57	1.97	1.89	1.52	1.64	1.71	1.62	1.59	1.73	1.88	2.07	1.88	2.59	2.57	1.97	2.26	1.95	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-0.17	-1.35	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	35.65	30.71	29.98	29.99	28.67	32.32	33.21	38.61	36.09	30.57	32.38	31.32	30.18	31.74	32.15	34.91	39.04	37.32	46.05	48.17	34.79	41.95	35.23	32.57
80269	-0.26	-0.26	-0.28	-0.27	-0.25	-0.24	-0.15	-0.16	-0.22	-0.21	-0.25	-0.38	-0.35	-0.29	-0.35	-0.35	-0.27	-0.08	0.04	-0.05	-0.11	-0.20	-0.26	-0.24
	-0.27	-0.08	0.00	0.00	0.00	-0.08	-0.39	-0.92	-0.65	-0.19	-0.04	0.03	0.00	0.00	0.00	0.00	-0.22	-0.27	-1.17	-1.38	-0.24	-0.72	-0.22	0.00
HAMLTNNY_34_KV_TB	35.68	30.75	30.00	30.01	28.69	32.32	33.21	38.59	36.06	30.57	32.38	31.30	30.17	31.75	32.13	34.88	39.03	37.34	46.07	48.15	34.80	41.96	35.26	32.61
80303	-0.22	-0.21	-0.26	-0.24	-0.23	-0.24	-0.14	-0.14	-0.23	-0.21	-0.25	-0.40	-0.36	-0.29	-0.36	-0.38	-0.27	-0.05	0.11	-0.02	-0.09	-0.16	-0.21	-0.20
	-0.26	-0.08	0.00	0.00	0.00	-0.08	-0.37	-0.88	-0.62	-0.19	-0.04	0.03	0.00	0.00	0.00	0.00	-0.21	-0.26	-1.12	-1.33	-0.23	-0.69	-0.21	0.00
HAMPSHIRE___PAPER_HYD	36.42	31.34	30.73	30.59	29.16	32.84	33.65	38.98	36.52	31.17	33.02	32.06	30.43	32.04	32.47	35.21	39.20	37.53	45.64	47.71	34.43	41.59	35.33	32.63
323593	0.59	0.39	0.47	0.34	0.23	0.30	0.40	0.50	0.37	0.42	0.41	0.32	-0.10	0.00	-0.03	-0.05	-0.04	0.20	-0.01	-0.10	-0.40	-0.33	-0.08	-0.18
	-0.19	-0.06	0.00	0.00	0.00	-0.06	-0.27	-0.64	-0.48	-0.15	-0.03	-0.01	0.00	0.00	0.00	0.00	-0.15	-0.19	-0.82	-0.96	-0.16	-0.49	-0.15	0.00
HARDSCRABBLE_WT_PWR	36.88	31.94	31.16	31.10	29.77	33.42	34.05	39.06	37.26	31.33	32.81	31.97	31.00	32.40	32.72	35.45	40.01	37.86	45.92	48.12	35.98	43.02	36.48	34.02
323673	1.25	1.05	0.90	0.85	0.85	0.93	1.07	1.21	1.51	0.70	0.23	0.24	0.46	0.37	0.23	0.19	0.92	0.73	1.09	1.27	1.32	1.59	1.22	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-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
HARRIMAN_69_KV_BK771_REV_LBMP_G	36.89	31.98	31.30	31.31	30.00	33.68	35.31	39.49	38.26	31.78	33.90	33.09	31.82	33.29	33.94	36.87	40.81	38.71	47.08	48.99	37.65	43.29	36.86	34.31
345025	1.26	1.09	1.04	1.05	1.07	1.20	1.18	1.51	1.47	1.19	1.31	1.37	1.29	1.25	1.44	1.61	1.73	1.57	2.24	2.15	1.62	1.86	1.60	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-0.14	-1.12	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	0.00	0.00	0.00
HARSNRAD_115KV_TB1	34.81	30.10	29.59	29.38	27.89	31.56	31.95	36.22	34.27	30.28	32.41	31.47	30.38	32.56	32.86	35.11	38.29	36.01	43.29	45.14	33.23	40.23	34.46	31.95
81005	-0.82	-0.79	-0.67	-0.88	-1.04	-0.93	-1.04	-1.63	-1.40	-0.31	-0.18	-0.20	-0.15	0.53	0.36	-0.15	-0.79	-1.12	-1.55	-1.70	-1.43	-1.21	-0.80	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	37.21	32.13	31.48	31.43	30.03	33.82	34.68	40.15	37.88	32.09	33.71	32.76	31.06	32.67	33.15	36.07	40.42	38.89	47.60	49.68	35.72	42.82	36.11	33.31
24016	1.43	1.20	1.21	1.17	1.10	1.29	1.50	1.81	1.81	1.36	1.10	1.02	0.53	0.64	0.65	0.81	1.22	1.62	2.15	2.11	0.94	1.01	0.73	0.50
	-0.14	-0.04	0.00	0.00	0.00	-0.04	-0.20	-0.48	-0.41	-0.13	-0.02	0.00	0.00	0.00	0.00	0.00	-0.12	-0.14	-0.62	-0.73	-0.13	-0.37	-0.11	0.00
HDSNBRDG_115KV_BRDG_TB1	35.11	30.40	29.78	29.77	28.46	32.01	32.57	37.43	35.22	30.20	32.17	31.18	30.07	31.61	32.03	34.80	38.63	36.80	44.51	46.45	34.30	40.95	34.78	32.34
355580	-0.52	-0.49	-0.48	-0.49	-0.47	-0.48	-0.41	-0.42	-0.45	-0.39	-0.41	-0.49	-0.46	-0.42	-0.46	-0.46	-0.46	-0.33	-0.33	-0.40	-0.36	-0.49	-0.48	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	37.23	32.27	31.56	31.54	30.23	33.93	35.66	39.76	38.64	32.09	34.29	33.53	32.30	33.77	34.44	37.32	41.12	38.77	47.18	49.06	37.96	43.61	37.25	34.75
55870	1.60	1.38	1.30	1.28	1.31	1.45	1.40	1.76	1.73	1.50	1.71	1.81	1.77	1.74	1.94	2.07	2.04	1.64	2.34	2.21	1.79	2.18	1.99	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	37.23	32.27	31.56	31.54	30.23	33.93	35.66	39.76	38.64	32.09	34.29	33.53	32.30	33.77	34.44	37.32	41.12	38.77	47.18	49.06	37.96	43.61	37.25	34.75
345018	1.60	1.38	1.30	1.28	1.31	1.45	1.40	1.76	1.73	1.50	1.71	1.81	1.77	1.74	1.94	2.07	2.04	1.64	2.34	2.21	1.79	2.18	1.99	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
HEMPSTEAD____	37.30	32.28	31.60	31.57	30.21	33.85	35.60	39.55	38.44	31.83	42.96	38.07	32.20	46.12	34.29	37.11	41.01	38.68	47.10	53.16	77.89	52.76	37.33	34.75
23647	1.67	1.39	1.34	1.32	1.28	1.37	1.33	1.55	1.52	1.24	1.58	1.69	1.58	1.60	1.79	1.86	1.92	1.55	2.25	2.08	1.82	2.13	2.07	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-8.79	-4.65	-0.09	-12.48	0.00	0.00	0.00	0.00	-0.01	-4.23	-41.41	-9.20	0.00	0.00
HICKLING___1	35.64	30.71	30.06	29.95	28.50	32.07	32.51	36.75	34.55	29.77	32.05	30.90	30.17	32.18	32.70	35.49	39.39	37.50	45.60	47.29	34.65	41.45	35.09	32.57
23621	0.00	-0.18	-0.20	-0.31	-0.42	-0.41	-0.47	-1.09	-1.12	-0.82	-0.54	-0.78	-0.36	0.14	0.21	0.23	0.30	0.37	0.76	0.44	0.00	0.02	-0.17	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	35.64	30.71	30.06	29.95	28.50	32.07	32.51	36.75	34.55	29.77	32.05	30.90	30.17	32.18	32.70	35.49	39.39	37.50	45.60	47.29	34.65	41.45	35.09	32.57
23622	0.00	-0.18	-0.20	-0.31	-0.42	-0.41	-0.47	-1.09	-1.12	-0.82	-0.54	-0.78	-0.36	0.14	0.21	0.23	0.30	0.37	0.76	0.44	0.00	0.02	-0.17	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HIGH FALLS___HY	36.88	31.95	31.28	31.30	29.98	33.69	36.30	39.79	39.14	31.79	33.79	32.92	31.59	33.15	33.96	36.72	40.72	38.69	47.08	49.06	38.76	43.33	36.87	34.30
23754	1.24	1.06	1.01	1.04	1.06	1.21	1.26	1.69	1.48	1.19	1.21	1.20	1.06	1.12	1.46	1.46	1.64	1.56	2.25	2.22	1.67	1.90	1.61	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	-0.25	-1.99	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.43	0.00	0.00	0.00
HIGH_RIVER___SOLAR	36.85	31.95	31.27	31.26	29.90	33.63	53.13	41.65	55.22	31.35	33.20	31.97	30.90	32.41	32.82	35.54	40.03	38.36	46.55	48.65	58.32	42.98	36.56	33.98
323847	1.22	1.06	1.00	1.00	0.98	1.15	1.23	1.49	1.31	0.76	0.61	0.24	0.37	0.38	0.33	0.28	0.95	1.23	1.71	1.81	1.33	1.55	1.30	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	-18.91	-2.32	-18.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.33	0.00	0.00	0.00
HILLBURN___GT	36.85	31.95	31.28	31.28	29.98	33.66	35.28	39.43	38.22	31.74	33.88	33.12	31.83	33.30	33.94	36.88	40.79	38.62	46.99	48.89	37.60	43.21	36.82	34.30
23639	1.22	1.06	1.01	1.02	1.05	1.17	1.12	1.44	1.41	1.15	1.30	1.40	1.30	1.27	1.44	1.62	1.71	1.49	2.16	2.05	1.55	1.78	1.56	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-0.14	-1.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	0.00	0.00	0.00
HILLSIDE_115KV_TB1	35.21	30.34	29.71	29.66	28.23	31.74	32.17	36.29	34.13	29.35	31.63	30.43	29.75	31.70	32.25	35.04	38.77	36.85	44.93	46.67	34.22	40.91	34.63	32.23
80332	-0.43	-0.55	-0.56	-0.59	-0.70	-0.74	-0.81	-1.55	-1.55	-1.24	-0.96	-1.24	-0.78	-0.33	-0.25	-0.22	-0.31	-0.29	0.09	-0.17	-0.44	-0.53	-0.64	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	35.02	30.22	29.65	29.46	27.96	31.48	31.85	36.16	34.20	29.98	32.19	31.33	30.32	32.48	32.82	35.25	38.86	36.77	44.35	46.09	33.83	40.79	34.74	32.06
323625	-0.61	-0.67	-0.62	-0.79	-0.97	-1.00	-1.14	-1.68	-1.47	-0.61	-0.39	-0.35	-0.21	0.45	0.32	0.00	-0.22	-0.37	-0.49	-0.75	-0.83	-0.65	-0.53	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	37.69	32.60	31.96	31.92	30.47	34.10	35.87	39.69	38.56	31.96	40.50	36.79	32.26	42.45	34.45	37.23	41.15	38.63	47.09	51.85	66.17	50.34	37.73	35.11
23690	2.05	1.71	1.70	1.67	1.55	1.62	1.60	1.69	1.65	1.37	1.74	1.80	1.66	1.66	1.96	1.97	2.07	1.50	2.24	2.04	2.00	2.44	2.46	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.17	-3.26	-0.06	-8.76	0.00	0.00	0.00	0.00	-0.01	-2.97	-29.51	-6.46	0.00	0.00
HOLTSVILLE_IC_10	37.95	32.81	32.17	32.12	30.67	34.33	36.12	39.96	38.80	32.19	40.81	37.03	32.44	42.75	34.68	37.49	41.45	38.84	47.39	52.19	66.78	50.77	38.03	35.39
23699	2.32	1.92	1.90	1.86	1.75	1.85	1.85	1.96	1.89	1.60	1.98	2.00	1.85	1.86	2.19	2.23	2.36	1.71	2.55	2.35	2.28	2.80	2.77	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.24	-3.30	-0.06	-8.86	0.00	0.00	0.00	0.00	-0.01	-3.00	-29.84	-6.53	0.00	0.00
HOLTSVILLE_IC_2	37.69	32.60	31.96	31.92	30.47	34.10	35.87	39.69	38.56	31.96	40.50	36.79	32.26	42.45	34.45	37.23	41.15	38.63	47.09	51.85	66.17	50.34	37.73	35.11
23691	2.05	1.71	1.70	1.67	1.55	1.62	1.60	1.69	1.65	1.37	1.74	1.80	1.66	1.66	1.96	1.97	2.07	1.50	2.24	2.04	2.00	2.44	2.46	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.17	-3.26	-0.06	-8.76	0.00	0.00	0.00	0.00	-0.01	-2.97	-29.51	-6.46	0.00	0.00
HOLTSVILLE_IC_3	37.69	32.60	31.96	31.92	30.47	34.10	35.87	39.69	38.56	31.96	40.50	36.79	32.26	42.45	34.45	37.23	41.15	38.63	47.09	51.85	66.17	50.34	37.73	35.11
23692	2.05	1.71	1.70	1.67	1.55	1.62	1.60	1.69	1.65	1.37	1.74	1.80	1.66	1.66	1.96	1.97	2.07	1.50	2.24	2.04	2.00	2.44	2.46	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.17	-3.26	-0.06	-8.76	0.00	0.00	0.00	0.00	-0.01	-2.97	-29.51	-6.46	0.00	0.00
HOLTSVILLE_IC_4	37.69	32.60	31.96	31.92	30.47	34.10	35.87	39.69	38.56	31.96	40.50	36.79	32.26	42.45	34.45	37.23	41.15	38.63	47.09	51.85	66.17	50.34	37.73	35.11
23693	2.05	1.71	1.70	1.67	1.55	1.62	1.60	1.69	1.65	1.37	1.74	1.80	1.66	1.66	1.96	1.97	2.07	1.50	2.24	2.04	2.00	2.44	2.46	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.17	-3.26	-0.06	-8.76	0.00	0.00	0.00	0.00	-0.01	-2.97	-29.51	-6.46	0.00	0.00
HOLTSVILLE_IC_5	37.69	32.60	31.96	31.92	30.47	34.10	35.87	39.69	38.56	31.96	40.50	36.79	32.26	42.45	34.45	37.23	41.15	38.63	47.09	51.85	66.17	50.34	37.73	35.11
23694	2.05	1.71	1.70	1.67	1.55	1.62	1.60	1.69	1.65	1.37	1.74	1.80	1.66	1.66	1.96	1.97	2.07	1.50	2.24	2.04	2.00	2.44	2.46	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.17	-3.26	-0.06	-8.76	0.00	0.00	0.00	0.00	-0.01	-2.97	-29.51	-6.46	0.00	0.00
HOLTSVILLE_IC_6	37.95	32.81	32.17	32.12	30.67	34.33	36.12	39.96	38.80	32.19	40.81	37.03	32.44	42.75	34.68	37.49	41.45	38.84	47.39	52.19	66.78	50.77	38.03	35.39
23695	2.32	1.92	1.90	1.86	1.75	1.85	1.85	1.96	1.89	1.60	1.98	2.00	1.85	1.86	2.19	2.23	2.36	1.71	2.55	2.35	2.28	2.80	2.77	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.24	-3.30	-0.06	-8.86	0.00	0.00	0.00	0.00	-0.01	-3.00	-29.84	-6.53	0.00	0.00
HOLTSVILLE_IC_7	37.95	32.81	32.17	32.12	30.67	34.33	36.12	39.96	38.80	32.19	40.81	37.03	32.44	42.75	34.68	37.49	41.45	38.84	47.39	52.19	66.78	50.77	38.03	35.39
23696	2.32	1.92	1.90	1.86	1.75	1.85	1.85	1.96	1.89	1.60	1.98	2.00	1.85	1.86	2.19	2.23	2.36	1.71	2.55	2.35	2.28	2.80	2.77	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.24	-3.30	-0.06	-8.86	0.00	0.00	0.00	0.00	-0.01	-3.00	-29.84	-6.53	0.00	0.00
HOLTSVILLE_IC_8	37.95	32.81	32.17	32.12	30.67	34.33	36.12	39.96	38.80	32.19	40.81	37.03	32.44	42.75	34.68	37.49	41.45	38.84	47.39	52.19	66.78	50.77	38.03	35.39
23697	2.32	1.92	1.90	1.86	1.75	1.85	1.85	1.96	1.89	1.60	1.98	2.00	1.85	1.86	2.19	2.23	2.36	1.71	2.55	2.35	2.28	2.80	2.77	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.24	-3.30	-0.06	-8.86	0.00	0.00	0.00	0.00	-0.01	-3.00	-29.84	-6.53	0.00	0.00
HOLTSVILLE_IC_9	37.95	32.81	32.17	32.12	30.67	34.33	36.12	39.96	38.80	32.19	40.81	37.03	32.44	42.75	34.68	37.49	41.45	38.84	47.39	52.19	66.78	50.77	38.03	35.39
23698	2.32	1.92	1.90	1.86	1.75	1.85	1.85	1.96	1.89	1.60	1.98	2.00	1.85	1.86	2.19	2.23	2.36	1.71	2.55	2.35	2.28	2.80	2.77	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.24	-3.30	-0.06	-8.86	0.00	0.00	0.00	0.00	-0.01	-3.00	-29.84	-6.53	0.00	0.00

HOMER_HL_115KV_TB2	35.63	30.74	30.14	29.93	28.34	32.00	32.45	37.17	35.12	30.64	32.93	31.92	31.05	33.19	33.55	36.04	39.54	37.53	45.50	47.41	34.69	41.72	35.39	32.59
355744	0.00	-0.15	-0.12	-0.33	-0.58	-0.49	-0.53	-0.67	-0.55	0.05	0.34	0.25	0.52	1.16	1.06	0.78	0.45	0.39	0.66	0.57	0.03	0.29	0.12	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	35.90	30.98	29.95	29.15	27.72	30.50	30.73	35.19	33.09	28.53	31.44	31.34	30.87	33.17	33.46	35.38	39.51	37.55	45.28	47.12	34.26	40.81	34.30	30.95
323690	0.27	0.09	-0.31	-1.10	-1.20	-1.98	-2.25	-2.66	-2.58	-2.06	-1.15	-0.33	0.34	1.13	0.96	0.12	0.43	0.42	0.45	0.27	-0.40	-0.62	-0.96	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	35.85	30.92	30.41	30.16	28.73	32.34	32.96	37.81	35.45	30.63	32.86	31.90	30.53	32.16	32.68	35.39	38.82	36.92	43.91	46.07	34.43	41.44	35.35	32.82
23644	0.22	0.04	0.15	-0.09	-0.20	-0.14	-0.02	-0.03	-0.22	0.04	0.28	0.17	0.00	0.12	0.18	0.13	-0.27	-0.21	-0.93	-0.78	-0.22	0.00	0.09	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	35.85	30.92	30.41	30.16	28.73	32.34	32.96	37.81	35.45	30.63	32.86	31.90	30.53	32.16	32.68	35.39	38.13	36.92	43.91	46.07	34.44	41.44	35.35	32.82
323590	0.22	0.04	0.15	-0.09	-0.20	-0.14	-0.02	-0.03	-0.22	0.04	0.28	0.17	0.00	0.12	0.18	0.13	-0.27	-0.21	-0.93	-0.78	-0.22	0.00	0.09	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	37.14	32.18	31.49	31.46	30.16	33.85	35.47	39.50	38.43	30.34	38.02	33.38	32.11	33.59	34.25	41.10	40.86	38.50	46.85	48.72	37.76	43.39	37.04	34.58
323851	1.50	1.29	1.23	1.21	1.23	1.37	1.21	1.50	1.51	1.35	1.59	1.66	1.58	1.55	1.75	1.86	1.78	1.37	2.02	1.88	1.59	1.96	1.78	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	1.60	-3.85	0.01	0.00	0.00	0.00	-3.98	0.00	0.00	0.00	0.01	-1.52	0.00	0.00	0.00
HQ_GEN_IMPORT	35.63	30.89	30.26	30.26	28.92	32.48	32.98	37.85	35.67	28.99	36.44	31.73	30.53	32.03	32.50	39.24	39.09	37.13	44.84	46.84	34.53	41.33	35.17	32.69
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	-0.13	-0.11	-0.09	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	-3.85	0.00	0.00	0.00	0.00	-3.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	35.63	30.89	30.26	30.26	28.92	32.48	32.98	37.85	35.67	28.99	36.44	31.73	30.53	32.03	32.50	39.24	39.09	37.13	44.84	46.84	34.53	41.33	35.17	32.69
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	-0.13	-0.11	-0.09	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	-3.85	0.00	0.00	0.00	0.00	-3.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	37.22	32.24	31.54	31.51	30.20	33.91	35.57	39.64	38.57	32.04	34.28	33.47	32.20	33.68	34.34	37.23	41.02	38.68	47.07	48.94	37.90	43.51	37.13	34.65
23810	1.59	1.35	1.28	1.26	1.27	1.43	1.30	1.64	1.65	1.45	1.69	1.75	1.67	1.65	1.84	1.96	1.93	1.55	2.24	2.10	1.72	2.08	1.87	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
HUDSON AVE_GT_4	37.22	32.24	31.54	31.51	30.20	33.91	35.57	39.64	38.57	32.04	34.28	33.47	32.20	33.68	34.34	37.23	41.02	38.68	47.07	48.94	37.90	43.51	37.13	34.65
23540	1.59	1.35	1.28	1.26	1.27	1.43	1.30	1.64	1.65	1.45	1.69	1.75	1.67	1.65	1.84	1.96	1.93	1.55	2.24	2.10	1.72	2.08	1.87	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
HUDSON AVE_GT_5	37.22	32.24	31.54	31.51	30.20	33.91	35.57	39.64	38.57	32.04	34.28	33.47	32.20	33.68	34.34	37.23	41.02	38.68	47.07	48.94	37.90	43.51	37.13	34.65
23657	1.59	1.35	1.28	1.26	1.27	1.43	1.30	1.64	1.65	1.45	1.69	1.75	1.67	1.65	1.84	1.96	1.93	1.55	2.24	2.10	1.72	2.08	1.87	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
HUDSON_AVE_10	37.07	32.11	31.42	31.39	30.10	33.79	35.46	39.53	38.46	31.95	34.12	33.30	32.04	33.49	34.10	37.01	40.77	38.46	46.81	48.67	37.70	43.28	36.97	34.54
24168	1.43	1.22	1.16	1.14	1.17	1.31	1.20	1.53	1.54	1.36	1.53	1.57	1.51	1.46	1.62	1.75	1.69	1.33	1.97	1.83	1.52	1.85	1.71	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
HUDSON___115KV_TB 4	37.30	32.40	31.73	31.77	30.42	34.15	41.89	40.71	44.49	32.01	33.83	32.83	31.59	33.11	33.62	36.55	40.66	38.92	47.07	49.25	45.07	43.58	37.10	34.52
355613	1.66	1.51	1.47	1.52	1.50	1.67	1.69	1.98	1.86	1.41	1.25	1.10	1.06	1.07	1.12	1.29	1.58	1.78	2.24	2.41	1.88	2.15	1.83	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	-7.22	-0.89	-6.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.53	0.00	0.00	0.00
HUNTER MOUNT___DRP	37.45	32.52	31.85	31.90	30.55	34.31	40.99	40.82	43.68	32.17	33.99	32.93	31.67	33.23	33.73	36.67	40.90	39.16	47.36	49.54	43.99	43.79	37.25	34.64
323613	1.81	1.63	1.59	1.65	1.62	1.83	1.86	2.22	2.07	1.58	1.40	1.20	1.14	1.20	1.23	1.42	1.82	2.03	2.52	2.70	2.06	2.35	1.99	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	-6.16	-0.75	-5.94	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.27	0.00	0.00	0.00
HUNTINGTON_RES_REC	37.67	32.56	31.92	31.88	30.43	34.03	35.81	39.61	38.49	31.88	40.53	36.82	32.25	42.56	34.44	37.15	41.06	38.51	46.96	51.77	66.47	50.33	37.67	35.09
323705	2.03	1.68	1.66	1.62	1.50	1.55	1.54	1.60	1.58	1.29	1.70	1.79	1.65	1.65	1.94	1.89	1.97	1.38	2.11	1.92	1.94	2.35	2.41	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.25	-3.30	-0.06	-8.87	0.00	0.00	0.00	0.00	-0.01	-3.01	-29.87	-6.54	0.00	0.00
HUNTLEY___63	35.14	30.36	29.84	29.63	28.12	31.82	32.17	36.52	34.58	30.49	32.66	31.69	30.58	32.81	33.10	35.40	38.65	36.37	43.66	45.55	33.51	40.55	34.74	32.21
23557	-0.49	-0.53	-0.42	-0.63	-0.81	-0.66	-0.81	-1.32	-1.09	-0.11	0.07	0.02	0.05	0.77	0.60	0.14	-0.44	-0.76	-1.17	-1.30	-1.14	-0.88	-0.52	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___64	35.14	30.36	29.84	29.63	28.12	31.82	32.17	36.52	34.58	30.49	32.66	31.69	30.58	32.81	33.10	35.40	38.65	36.37	43.66	45.55	33.51	40.55	34.74	32.21
23558	-0.49	-0.53	-0.42	-0.63	-0.81	-0.66	-0.81	-1.32	-1.09	-0.11	0.07	0.02	0.05	0.77	0.60	0.14	-0.44	-0.76	-1.17	-1.30	-1.14	-0.88	-0.52	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	35.14	30.36	29.84	29.63	28.12	31.82	32.17	36.52	34.58	30.49	32.66	31.69	30.58	32.81	33.10	35.40	38.65	36.37	43.66	45.55	33.51	40.55	34.74	32.21
23559	-0.49	-0.53	-0.42	-0.63	-0.81	-0.66	-0.81	-1.32	-1.09	-0.11	0.07	0.02	0.05	0.77	0.60	0.14	-0.44	-0.76	-1.17	-1.30	-1.14	-0.88	-0.52	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	35.14	30.36	29.84	29.63	28.12	31.82	32.17	36.52	34.58	30.49	32.66	31.69	30.58	32.81	33.10	35.40	38.65	36.37	43.66	45.55	33.51	40.55	34.74	32.21
23560	-0.49	-0.53	-0.42	-0.63	-0.81	-0.66	-0.81	-1.32	-1.09	-0.11	0.07	0.02	0.05	0.77	0.60	0.14	-0.44	-0.76	-1.17	-1.30	-1.14	-0.88	-0.52	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	34.97	30.21	29.69	29.48	27.97	31.63	32.02	36.37	34.43	30.32	32.52	31.54	30.45	32.65	32.96	35.27	38.55	36.35	43.70	45.57	33.49	40.51	34.62	32.06
23561	-0.66	-0.68	-0.58	-0.77	-0.96	-0.85	-0.96	-1.48	-1.24	-0.27	-0.07	-0.13	-0.09	0.62	0.46	0.01	-0.54	-0.78	-1.14	-1.27	-1.17	-0.93	-0.64	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	34.97	30.21	29.69	29.48	27.97	31.63	32.02	36.37	34.43	30.32	32.52	31.54	30.45	32.65	32.96	35.27	38.55	36.35	43.70	45.57	33.49	40.51	34.62	32.06
23562	-0.66	-0.68	-0.58	-0.77	-0.96	-0.85	-0.96	-1.48	-1.24	-0.27	-0.07	-0.13	-0.09	0.62	0.46	0.01	-0.54	-0.78	-1.14	-1.27	-1.17	-0.93	-0.64	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	36.58	31.53	30.87	30.68	29.26	33.04	33.76	38.54	36.25	31.14	32.96	31.96	30.91	32.83	33.17	36.01	40.31	38.76	47.01	48.98	35.94	42.99	36.40	33.57
323620	0.94	0.65	0.61	0.43	0.33	0.56	0.77	0.69	0.58	0.54	0.37	0.29	0.38	0.80	0.67	0.75	1.22	1.63	2.18	2.13	1.28	1.56	1.14	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	38.31	33.24	32.59	32.62	31.16	35.16	53.60	43.50	55.75	33.04	34.83	33.80	32.67	34.16	34.59	37.20	41.84	40.00	48.24	50.54	58.21	44.70	38.09	35.31
23802	2.67	2.35	2.32	2.37	2.23	2.68	3.14	3.51	3.21	2.45	2.24	2.07	2.14	2.13	2.09	1.94	2.75	2.87	3.41	3.70	2.82	3.27	2.82	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	-17.48	-2.15	-16.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.73	0.00	0.00	0.00
INDECK___ILION	36.38	31.53	30.83	30.82	29.49	33.10	33.67	38.63	36.87	31.24	32.81	31.96	30.88	32.29	32.69	35.45	39.69	37.65	45.59	47.70	35.48	42.40	36.03	33.55
23567	0.74	0.64	0.57	0.56	0.56	0.62	0.69	0.78	1.12	0.60	0.22	0.23	0.35	0.26	0.19	0.19	0.60	0.52	0.75	0.86	0.82	0.97	0.76	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-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
INDECK___OLEAN	35.63	30.75	30.14	29.93	28.34	31.99	32.45	37.17	35.11	30.64	32.92	31.92	31.05	33.19	33.57	36.04	39.54	37.53	45.50	47.41	34.69	41.72	35.39	32.60
23982	0.00	-0.14	-0.12	-0.33	-0.58	-0.49	-0.53	-0.67	-0.56	0.04	0.33	0.25	0.52	1.16	1.07	0.78	0.45	0.40	0.67	0.57	0.03	0.28	0.12	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	35.75	30.43	29.55	29.54	28.24	32.03	33.60	40.22	37.10	30.60	31.98	30.99	29.72	31.26	31.62	34.35	38.97	37.34	48.04	50.66	34.67	42.86	35.12	31.95
23783	-0.81	-0.74	-0.73	-0.72	-0.69	-0.74	-0.70	-0.74	-0.74	-0.64	-0.73	-0.81	-0.81	-0.79	-0.87	-0.91	-0.87	-0.72	-0.77	-0.88	-0.81	-1.01	-0.89	-0.86
	-0.93	-0.27	-0.02	-0.01	0.00	-0.28	-1.31	-3.11	-2.17	-0.65	-0.13	-0.07	0.00	-0.01	0.00	0.00	-0.75	-0.93	-3.98	-4.70	-0.82	-2.44	-0.74	0.00
INDECK___YERKES	35.18	30.39	29.87	29.66	28.14	31.86	32.21	36.56	34.61	30.51	32.68	31.71	30.61	32.84	33.15	35.43	38.68	36.40	43.71	45.58	33.54	40.59	34.79	32.24
23781	-0.46	-0.50	-0.39	-0.60	-0.79	-0.62	-0.77	-1.29	-1.06	-0.08	0.09	0.04	0.08	0.81	0.65	0.17	-0.40	-0.73	-1.13	-1.26	-1.12	-0.85	-0.48	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	36.88	31.98	31.30	31.30	29.98	33.66	35.36	39.42	38.28	31.73	33.88	33.10	31.83	33.29	33.92	36.83	40.70	38.51	46.83	48.73	37.63	43.15	36.79	34.31
24139	1.24	1.09	1.04	1.05	1.06	1.18	1.11	1.42	1.39	1.14	1.30	1.38	1.30	1.26	1.43	1.57	1.61	1.37	1.99	1.89	1.49	1.72	1.53	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-0.15	-1.22	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	0.00
INDIAN POINT_GT_2	36.88	31.98	31.30	31.30	29.98	33.66	35.36	39.42	38.28	31.73	33.88	33.10	31.83	33.29	33.92	36.83	40.70	38.51	46.83	48.73	37.63	43.15	36.79	34.31
23659	1.24	1.09	1.04	1.05	1.06	1.18	1.11	1.42	1.39	1.14	1.30	1.38	1.30	1.26	1.43	1.57	1.61	1.37	1.99	1.89	1.49	1.72	1.53	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-0.15	-1.22	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	0.00
INDIAN POINT_GT_3	36.88	31.98	31.30	31.30	29.98	33.66	35.36	39.42	38.28	31.73	33.88	33.10	31.83	33.29	33.92	36.83	40.70	38.51	46.83	48.73	37.63	43.15	36.79	34.31
24019	1.24	1.09	1.04	1.05	1.06	1.18	1.11	1.42	1.39	1.14	1.30	1.38	1.30	1.26	1.43	1.57	1.61	1.37	1.99	1.89	1.49	1.72	1.53	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-0.15	-1.22	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	0.00
INDIAN POINT___2	36.83	31.93	31.25	31.26	29.95	33.61	35.28	39.35	38.20	31.69	33.84	33.06	31.79	33.25	33.87	36.79	40.66	38.48	46.80	48.70	37.56	43.11	36.76	34.27
23530	1.20	1.04	0.99	1.00	1.02	1.13	1.07	1.35	1.33	1.09	1.26	1.34	1.26	1.22	1.38	1.54	1.58	1.35	1.96	1.85	1.45	1.68	1.50	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-0.15	-1.19	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00

INDIAN POINT___3	36.85	31.95	31.27	31.27	29.96	33.63	35.33	39.38	38.25	31.71	33.86	33.09	31.81	33.28	33.90	36.80	40.68	38.48	46.79	48.71	37.61	43.13	36.78	34.29
23531	1.22	1.06	1.01	1.02	1.04	1.15	1.08	1.38	1.36	1.11	1.28	1.36	1.28	1.24	1.40	1.54	1.59	1.35	1.95	1.86	1.46	1.70	1.52	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-0.15	-1.22	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	0.00
INDIANHD_69_KV_BK1	37.79	32.67	32.01	31.97	30.53	34.15	35.93	39.74	38.60	31.99	40.62	36.91	32.31	42.62	34.52	37.26	41.20	38.61	47.10	51.91	66.59	50.49	37.81	35.21
55831	2.15	1.78	1.75	1.72	1.60	1.67	1.66	1.74	1.69	1.40	1.79	1.87	1.72	1.72	2.03	2.01	2.11	1.48	2.25	2.06	2.07	2.52	2.54	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.25	-3.30	-0.06	-8.87	0.00	0.00	0.00	0.00	-0.01	-3.01	-29.86	-6.53	0.00	0.00
INGHAM_C_115KV_TB7	37.16	32.22	31.45	31.43	30.09	33.78	34.39	39.42	37.56	31.47	32.82	31.93	31.03	32.43	32.73	35.43	40.21	38.08	46.31	48.52	36.33	43.42	36.83	34.36
356103	1.53	1.33	1.19	1.18	1.17	1.30	1.41	1.57	1.82	0.83	0.23	0.20	0.49	0.40	0.23	0.17	1.12	0.95	1.47	1.68	1.67	1.98	1.56	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-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
IP CORINTH___1	38.30	33.24	32.59	32.62	31.16	35.16	53.60	43.50	55.75	33.04	34.83	33.80	32.67	34.16	34.59	37.20	41.84	40.00	48.24	50.54	58.21	44.70	38.08	35.31
23988	2.67	2.35	2.32	2.37	2.23	2.68	3.14	3.52	3.21	2.45	2.24	2.07	2.14	2.13	2.09	1.94	2.75	2.87	3.41	3.70	2.82	3.27	2.82	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	-17.48	-2.15	-16.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.73	0.00	0.00	0.00
IP___TICONDEROGA	40.03	34.76	34.18	34.11	32.32	36.73	55.05	45.35	57.16	34.29	35.52	34.42	33.44	34.77	35.20	37.79	43.11	42.05	50.24	52.89	59.81	46.71	39.77	36.61
23804	4.40	3.87	3.92	3.85	3.40	4.25	4.86	5.39	4.88	3.70	2.94	2.69	2.91	2.74	2.70	2.54	4.03	4.92	5.40	6.05	4.60	5.28	4.51	3.81
	0.00	0.00	0.00	0.00	0.00	0.00	-17.22	-2.11	-16.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.55	0.00	0.00	0.00
ISLIP_RES_REC	38.07	32.90	32.25	32.20	30.76	34.44	36.26	40.14	38.95	32.31	40.95	37.16	32.53	42.87	34.80	37.63	41.60	39.01	47.61	52.43	67.04	50.96	38.16	35.50
323679	2.44	2.01	1.99	1.95	1.83	1.96	1.99	2.14	2.04	1.72	2.10	2.11	1.94	1.94	2.30	2.37	2.51	1.88	2.76	2.57	2.43	2.97	2.90	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.27	-3.31	-0.06	-8.90	0.00	0.00	0.00	0.00	-0.01	-3.01	-29.95	-6.55	0.00	0.00
JAMAICA__27_KV_LOAD	37.38	32.36	31.69	31.66	30.35	34.11	35.78	39.92	38.81	32.26	34.32	33.49	32.22	33.64	34.22	37.20	40.98	38.68	47.11	49.01	37.91	43.56	37.26	34.86
355505	1.74	1.48	1.43	1.41	1.43	1.63	1.51	1.92	1.90	1.67	1.74	1.77	1.70	1.61	1.73	1.94	1.90	1.55	2.27	2.16	1.74	2.12	2.00	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
JANIS___SOLAR	37.24	32.21	31.45	31.39	29.89	33.60	34.31	39.41	36.77	30.96	32.95	31.97	30.98	32.53	32.89	36.04	39.95	38.89	47.25	49.18	36.16	43.09	36.42	33.69
323808	1.61	1.32	1.19	1.13	0.97	1.11	1.33	1.57	1.10	0.37	0.36	0.29	0.44	0.49	0.39	0.78	0.86	1.76	2.41	2.33	1.50	1.66	1.15	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	35.78	31.02	30.38	30.40	29.07	32.64	33.14	38.01	36.31	31.00	32.73	31.90	30.69	32.11	32.58	35.36	39.24	37.28	45.02	47.04	34.83	41.61	35.42	32.97
23743	0.14	0.13	0.12	0.14	0.14	0.16	0.16	0.17	0.56	0.37	0.14	0.17	0.16	0.08	0.08	0.10	0.15	0.15	0.19	0.19	0.17	0.18	0.16	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-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
JENNISON___1	37.22	32.21	31.40	31.28	29.59	33.19	34.16	38.91	36.61	31.04	33.31	32.50	31.49	33.19	33.50	36.65	40.45	38.84	46.73	48.57	36.32	42.76	36.20	33.45
23625	1.59	1.32	1.14	1.03	0.67	0.71	0.78	1.01	0.55	0.45	0.73	0.81	0.96	1.16	1.00	1.40	1.36	1.71	1.89	1.73	1.19	1.32	0.94	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.05	-0.39	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00
JENNISON___2	37.22	32.21	31.40	31.28	29.59	33.19	34.16	38.91	36.61	31.04	33.31	32.50	31.49	33.19	33.50	36.65	40.45	38.84	46.73	48.57	36.32	42.76	36.20	33.45
23626	1.59	1.32	1.14	1.03	0.67	0.71	0.78	1.01	0.55	0.45	0.73	0.81	0.96	1.16	1.00	1.40	1.36	1.71	1.89	1.73	1.19	1.32	0.94	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.05	-0.39	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	35.66	30.79	30.26	30.05	28.63	32.25	32.89	37.75	35.44	30.55	32.68	31.74	30.43	32.02	32.53	35.28	38.79	36.91	43.97	46.06	34.44	41.38	35.11	32.57
323719	0.03	-0.10	0.00	-0.21	-0.29	-0.23	-0.09	-0.10	-0.23	-0.05	0.10	0.01	-0.10	-0.02	0.04	0.03	-0.30	-0.22	-0.87	-0.79	-0.22	-0.06	-0.15	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	37.07	32.13	31.46	31.45	30.13	33.84	35.64	39.68	38.60	31.95	34.10	33.30	32.03	33.49	34.09	37.00	40.90	38.70	47.05	48.99	37.91	43.40	36.99	34.48
355592	1.43	1.24	1.20	1.20	1.20	1.36	1.34	1.68	1.64	1.36	1.52	1.57	1.50	1.46	1.59	1.74	1.82	1.56	2.22	2.15	1.69	1.96	1.73	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-0.16	-1.28	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	0.00	0.00	0.00
KCE_NY_1	37.68	32.71	32.04	32.07	30.69	34.49	52.28	42.36	54.46	32.28	34.24	33.28	32.07	33.60	34.04	36.83	41.25	39.32	47.45	49.69	57.18	44.00	37.41	34.78
323755	2.05	1.82	1.77	1.82	1.76	2.01	2.13	2.40	2.23	1.69	1.66	1.55	1.53	1.57	1.54	1.57	2.16	2.19	2.62	2.85	2.22	2.57	2.15	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	-17.17	-2.11	-16.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.29	0.00	0.00	0.00
KCE_NY_6_ESR	35.38	30.53	29.98	29.80	28.25	31.94	32.38	36.85	34.85	30.63	32.87	31.86	30.79	33.01	33.34	35.71	39.09	36.95	44.53	46.41	34.07	41.13	35.07	32.43
323823	-0.26	-0.36	-0.28	-0.46	-0.67	-0.54	-0.60	-1.00	-0.82	0.04	0.28	0.19	0.25	0.97	0.84	0.45	0.01	-0.18	-0.30	-0.43	-0.59	-0.31	-0.19	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KEDC PORT_JEFF_GT2	37.88	32.75	32.10	32.06	30.61	34.24	35.98	39.77	38.61	32.07	40.72	36.96	32.39	42.67	34.61	37.41	41.29	38.46	46.90	51.69	66.52	50.57	37.91	35.32
24210	2.24	1.86	1.84	1.80	1.69	1.76	1.72	1.76	1.70	1.48	1.90	1.94	1.79	1.80	2.11	2.14	2.20	1.33	2.05	1.85	2.08	2.62	2.65	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.23	-3.29	-0.06	-8.84	0.00	0.00	0.00	0.00	-0.01	-3.00	-29.78	-6.52	0.00	0.00
KEDC PORT_JEFF_GT3	37.88	32.75	32.10	32.06	30.61	34.24	35.98	39.77	38.61	32.07	40.72	36.96	32.39	42.67	34.61	37.41	41.29	38.46	46.90	51.69	66.52	50.57	37.91	35.32
24211	2.24	1.86	1.84	1.80	1.69	1.76	1.72	1.76	1.70	1.48	1.90	1.94	1.79	1.80	2.11	2.14	2.20	1.33	2.05	1.85	2.08	2.62	2.65	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.23	-3.29	-0.06	-8.84	0.00	0.00	0.00	0.00	-0.01	-3.00	-29.78	-6.52	0.00	0.00
KEDC_GLWD_GT4	37.37	32.35	31.67	31.64	30.29	33.97	35.73	39.73	38.62	32.01	44.19	38.76	32.35	47.78	34.39	37.27	41.18	38.87	47.30	53.91	82.88	54.02	37.37	34.80
24219	1.73	1.46	1.41	1.39	1.37	1.49	1.46	1.73	1.71	1.42	1.73	1.81	1.71	1.73	1.90	2.01	2.09	1.74	2.45	2.31	1.93	2.26	2.10	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-9.87	-5.22	-0.10	-14.01	0.00	0.00	0.00	0.00	-0.02	-4.75	-46.30	-10.32	0.00	0.00
KEDC_GLWD_GT5	37.37	32.35	31.67	31.64	30.29	33.97	35.73	39.73	38.62	32.01	44.19	38.76	32.35	47.78	34.39	37.27	41.18	38.87	47.30	53.91	82.88	54.02	37.37	34.80
24220	1.73	1.46	1.41	1.39	1.37	1.49	1.46	1.73	1.71	1.42	1.73	1.81	1.71	1.73	1.90	2.01	2.09	1.74	2.45	2.31	1.93	2.26	2.10	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-9.87	-5.22	-0.10	-14.01	0.00	0.00	0.00	0.00	-0.02	-4.75	-46.30	-10.32	0.00	0.00
KENSICO____	37.00	32.07	31.39	31.38	30.06	33.75	35.46	39.53	38.41	31.84	34.01	33.21	31.95	33.42	34.04	36.94	40.81	38.59	46.92	48.82	37.75	43.28	36.91	34.42
23655	1.36	1.18	1.13	1.12	1.14	1.27	1.20	1.53	1.50	1.25	1.42	1.49	1.42	1.38	1.54	1.69	1.73	1.46	2.08	1.98	1.58	1.85	1.65	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.16	-1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	36.89	31.98	31.30	31.33	30.01	33.72	35.98	39.78	38.80	31.77	33.77	32.89	31.58	33.12	33.96	36.70	40.72	38.71	47.08	49.07	38.36	43.35	36.88	34.32
345021	1.26	1.09	1.04	1.07	1.08	1.24	1.29	1.73	1.47	1.17	1.18	1.17	1.04	1.09	1.46	1.44	1.64	1.58	2.24	2.23	1.68	1.91	1.61	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-0.21	-1.65	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	0.00	0.00	0.00
KIAC_JFK_GT1	37.17	32.19	31.51	31.48	30.19	33.92	35.54	39.64	38.56	32.04	34.13	33.30	32.05	33.45	34.03	36.99	40.71	38.42	46.77	48.66	37.66	43.28	37.04	34.66
23816	1.54	1.30	1.25	1.23	1.26	1.44	1.28	1.64	1.65	1.45	1.54	1.58	1.52	1.41	1.54	1.72	1.62	1.28	1.93	1.82	1.49	1.85	1.78	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
KIAC_JFK_GT2	37.17	32.19	31.51	31.48	30.19	33.92	35.54	39.64	38.56	32.04	34.13	33.30	32.05	33.45	34.03	36.99	40.71	38.42	46.77	48.66	37.66	43.28	37.04	34.66
23817	1.54	1.30	1.25	1.23	1.26	1.44	1.28	1.64	1.65	1.45	1.54	1.58	1.52	1.41	1.54	1.72	1.62	1.28	1.93	1.82	1.49	1.85	1.78	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
KIAC_JFK____	37.17	32.19	31.51	31.48	30.19	33.92	35.54	39.64	38.56	32.04	34.13	33.30	32.05	33.45	34.02	36.98	40.71	38.41	46.77	48.66	37.66	43.28	37.04	34.66
323774	1.54	1.30	1.25	1.23	1.26	1.43	1.28	1.64	1.65	1.44	1.54	1.57	1.52	1.42	1.54	1.72	1.62	1.28	1.93	1.82	1.49	1.85	1.78	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
KINTIGH__24_KV_GSU	34.89	30.15	29.62	29.45	27.98	31.64	32.06	36.48	34.52	30.28	32.40	31.41	30.27	32.37	32.69	35.06	38.39	36.27	43.63	45.51	33.49	40.44	34.54	32.02
356498	-0.75	-0.73	-0.64	-0.80	-0.95	-0.84	-0.92	-1.37	-1.15	-0.31	-0.19	-0.26	-0.26	0.34	0.19	-0.20	-0.70	-0.86	-1.21	-1.33	-1.17	-1.00	-0.72	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	34.86	30.13	29.61	29.43	27.96	31.62	32.03	36.45	34.49	30.25	32.37	31.39	30.26	32.35	32.65	35.03	38.36	36.25	43.59	45.47	33.46	40.41	34.51	31.99
23543	-0.78	-0.76	-0.66	-0.83	-0.97	-0.86	-0.95	-1.40	-1.19	-0.34	-0.21	-0.28	-0.27	0.31	0.15	-0.23	-0.72	-0.88	-1.25	-1.37	-1.20	-1.03	-0.75	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	36.28	31.33	30.78	30.58	29.14	32.85	33.50	38.48	36.14	31.02	33.20	32.23	30.96	32.49	33.02	35.90	39.51	37.64	44.87	46.99	35.10	42.13	35.75	33.11
80397	0.64	0.44	0.52	0.32	0.21	0.37	0.52	0.64	0.47	0.43	0.62	0.50	0.42	0.45	0.52	0.64	0.42	0.51	0.03	0.15	0.45	0.69	0.49	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	40.03	34.76	34.18	34.11	32.32	36.73	55.05	45.35	57.16	34.29	35.52	34.42	33.44	34.77	35.20	37.79	43.11	42.05	50.24	52.89	59.81	46.71	39.77	36.61
323717	4.40	3.87	3.92	3.85	3.40	4.25	4.86	5.39	4.88	3.70	2.94	2.69	2.91	2.74	2.70	2.54	4.03	4.92	5.40	6.05	4.60	5.28	4.51	3.81
	0.00	0.00	0.00	0.00	0.00	0.00	-17.22	-2.11	-16.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.55	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	36.05	31.04	30.49	30.25	28.81	32.39	33.04	38.07	35.61	30.70	32.91	31.97	30.49	32.12	32.62	35.27	38.73	36.82	44.04	46.21	34.16	41.32	35.34	32.78
80681	0.32	0.13	0.22	-0.01	-0.11	-0.12	-0.07	-0.09	-0.29	0.03	0.31	0.23	-0.04	0.09	0.12	0.01	-0.43	-0.41	-1.20	-1.11	-0.58	-0.34	0.00	-0.02
	-0.09	-0.03	0.00	0.00	0.00	-0.03	-0.13	-0.31	-0.24	-0.07	-0.01	0.00	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.40	-0.48	-0.08	-0.23	-0.07	0.00
LEDERLE____	36.98	32.07	31.39	31.39	30.08	33.77	35.43	39.57	38.39	31.85	34.01	33.24	31.95	33.43	34.07	37.01	40.95	38.77	47.17	49.07	37.77	43.38	36.97	34.43
23769	1.35	1.18	1.13	1.14	1.15	1.29	1.24	1.58	1.55	1.26	1.43	1.52	1.42	1.39	1.58	1.75	1.87	1.64	2.33	2.23	1.69	1.94	1.70	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-0.15	-1.17	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	0.00	0.00	0.00

LIGHTHSE_115KV_TB6	36.70	31.30	30.52	30.51	29.13	33.02	34.48	40.87	37.91	31.48	32.91	31.80	30.36	31.95	32.23	35.15	40.00	38.33	48.66	51.06	35.18	43.10	35.69	32.52
355974	0.35	0.20	0.24	0.25	0.21	0.32	0.49	0.61	0.54	0.38	0.22	0.01	-0.16	-0.10	-0.27	-0.11	0.33	0.48	0.75	0.58	-0.12	-0.22	-0.15	-0.29
	-0.72	-0.21	-0.01	-0.01	0.00	-0.22	-1.02	-2.41	-1.70	-0.51	-0.10	-0.05	0.00	-0.01	0.00	0.00	-0.58	-0.72	-3.08	-3.64	-0.63	-1.89	-0.58	0.00
LINDEN COGEN____	36.98	32.04	31.34	31.33	30.03	33.70	35.37	39.42	38.33	31.82	34.04	33.25	31.98	33.44	34.11	36.99	40.76	38.47	46.86	48.71	37.70	43.25	36.91	34.43
23786	1.34	1.15	1.08	1.07	1.10	1.22	1.10	1.41	1.42	1.23	1.45	1.53	1.44	1.41	1.61	1.73	1.68	1.34	2.03	1.87	1.52	1.81	1.64	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
LINDHRST_69_KV_BK1	37.87	32.74	32.07	32.02	30.59	34.27	36.10	40.05	38.90	32.19	41.39	37.38	32.48	43.66	34.67	37.51	41.50	39.10	47.65	52.77	69.56	51.37	37.95	35.28
356055	2.24	1.85	1.81	1.77	1.66	1.79	1.84	2.05	1.99	1.59	1.96	2.03	1.88	1.91	2.17	2.25	2.41	1.97	2.80	2.63	2.34	2.78	2.68	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.84	-3.62	-0.07	-9.72	0.00	0.00	0.00	0.00	-0.01	-3.29	-32.57	-7.16	0.00	0.00
LIPA_MISC_IPP	37.87	32.75	32.11	32.07	30.61	34.27	36.05	39.89	38.72	32.11	40.64	36.89	32.33	42.56	34.57	37.37	41.33	38.80	47.35	52.13	66.53	50.63	37.93	35.29
23656	2.23	1.87	1.85	1.82	1.69	1.79	1.79	1.89	1.81	1.52	1.85	1.88	1.73	1.72	2.08	2.11	2.25	1.67	2.50	2.30	2.20	2.71	2.67	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.20	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.98	-29.66	-6.49	0.00	0.00
LISF___SOLAR	37.93	32.80	32.16	32.12	30.67	34.32	36.11	39.96	38.78	32.14	40.69	36.92	32.34	42.59	34.61	37.40	41.39	38.88	47.45	52.24	66.65	50.73	38.01	35.35
323691	2.29	1.92	1.90	1.86	1.74	1.84	1.84	1.96	1.87	1.55	1.89	1.90	1.75	1.74	2.11	2.14	2.30	1.74	2.60	2.41	2.29	2.80	2.74	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.82	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.70	-6.50	0.00	0.00
LITTLE FALLS___HYD	37.16	32.22	31.45	31.43	30.09	33.78	34.39	39.42	37.56	31.47	32.82	31.93	31.03	32.43	32.73	35.43	40.21	38.08	46.31	48.52	36.33	43.42	36.83	34.36
24013	1.53	1.33	1.19	1.18	1.17	1.30	1.41	1.57	1.82	0.83	0.23	0.20	0.49	0.40	0.23	0.17	1.12	0.95	1.47	1.68	1.67	1.98	1.56	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-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
LITTLRIV_115KV_TB1	36.51	31.44	30.87	30.61	29.16	32.81	33.55	38.63	36.06	31.00	33.22	32.39	30.76	32.41	32.88	35.64	39.23	37.30	44.66	46.85	34.62	41.90	35.82	33.18
356100	0.77	0.52	0.60	0.35	0.23	0.30	0.42	0.45	0.13	0.33	0.62	0.65	0.23	0.38	0.38	0.39	0.06	0.07	-0.61	-0.50	-0.12	0.21	0.48	0.38
	-0.10	-0.03	0.00	0.00	0.00	-0.03	-0.14	-0.34	-0.25	-0.08	-0.02	0.00	0.00	0.00	0.00	0.00	-0.08	-0.10	-0.43	-0.51	-0.09	-0.25	-0.08	0.00
LI_NEWBRDGE___DRP	37.25	32.22	31.56	31.52	30.14	33.75	35.52	39.42	38.32	31.73	39.91	36.41	32.08	41.78	34.21	37.00	40.88	38.52	46.90	51.53	64.29	49.54	37.26	34.69
323616	1.61	1.34	1.29	1.27	1.21	1.27	1.25	1.41	1.41	1.14	1.50	1.60	1.49	1.49	1.71	1.74	1.80	1.39	2.06	1.88	1.71	2.02	1.99	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-5.82	-3.07	-0.06	-8.26	0.00	0.00	0.00	0.00	-0.01	-2.80	-27.93	-6.09	0.00	0.00
LOCKPORT_115KV_TB60_63_64	34.79	30.07	29.58	29.37	27.88	31.56	31.95	36.22	34.27	30.29	32.40	31.46	30.39	32.56	32.85	35.09	38.27	35.97	43.22	45.09	33.20	40.19	34.44	31.95
80432	-0.85	-0.81	-0.68	-0.89	-1.04	-0.92	-1.03	-1.62	-1.40	-0.31	-0.19	-0.21	-0.15	0.53	0.36	-0.17	-0.81	-1.16	-1.61	-1.75	-1.46	-1.24	-0.82	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	34.81	30.10	29.59	29.38	27.89	31.56	31.95	36.22	34.28	30.28	32.40	31.47	30.38	32.56	32.88	35.11	38.29	36.02	43.29	45.14	33.23	40.22	34.46	31.95
323769	-0.82	-0.79	-0.67	-0.87	-1.04	-0.92	-1.03	-1.62	-1.39	-0.31	-0.18	-0.20	-0.15	0.53	0.38	-0.15	-0.79	-1.12	-1.55	-1.70	-1.43	-1.22	-0.80	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	34.81	30.10	29.59	29.38	27.89	31.56	31.95	36.22	34.28	30.28	32.40	31.47	30.38	32.56	32.88	35.11	38.29	36.02	43.29	45.14	33.23	40.22	34.46	31.95
323770	-0.82	-0.79	-0.67	-0.87	-1.04	-0.92	-1.03	-1.62	-1.39	-0.31	-0.18	-0.20	-0.15	0.53	0.38	-0.15	-0.79	-1.12	-1.55	-1.70	-1.43	-1.22	-0.80	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	34.81	30.10	29.59	29.38	27.89	31.56	31.95	36.22	34.28	30.28	32.40	31.47	30.38	32.56	32.88	35.11	38.29	36.02	43.29	45.14	33.23	40.22	34.46	31.95
323771	-0.82	-0.79	-0.67	-0.87	-1.04	-0.92	-1.03	-1.62	-1.39	-0.31	-0.18	-0.20	-0.15	0.53	0.38	-0.15	-0.79	-1.12	-1.55	-1.70	-1.43	-1.22	-0.80	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	37.49	32.44	31.76	31.74	30.35	34.01	35.80	39.77	38.65	32.04	43.28	38.31	32.38	46.45	34.47	37.32	41.23	38.89	47.37	53.49	78.54	53.11	37.52	34.91
55797	1.86	1.55	1.50	1.49	1.43	1.53	1.53	1.77	1.74	1.44	1.80	1.88	1.76	1.79	1.98	2.07	2.14	1.76	2.52	2.37	2.03	2.37	2.25	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-8.89	-4.70	-0.09	-12.62	0.00	0.00	0.00	0.00	-0.01	-4.28	-41.86	-9.30	0.00	0.00
LONG_LAKE_PHOENIX	35.60	30.44	29.64	29.62	28.32	32.06	33.34	39.51	36.64	30.53	32.08	31.05	29.86	31.41	31.82	34.51	38.87	37.22	47.16	49.62	34.68	42.49	35.12	32.14
24014	-0.71	-0.65	-0.64	-0.64	-0.61	-0.63	-0.60	-0.62	-0.62	-0.54	-0.60	-0.71	-0.67	-0.64	-0.68	-0.75	-0.77	-0.59	-0.60	-0.66	-0.58	-0.73	-0.69	-0.67
	-0.68	-0.20	-0.01	-0.01	0.00	-0.21	-0.96	-2.28	-1.59	-0.48	-0.10	-0.03	0.00	-0.01	0.00	0.00	-0.55	-0.68	-2.92	-3.44	-0.60	-1.79	-0.55	0.00
LOVETT___3	36.80	31.91	31.24	31.24	29.93	33.60	35.24	39.33	38.17	31.66	33.81	33.04	31.77	33.22	33.86	36.77	40.64	38.45	46.79	48.67	37.53	43.08	36.74	34.24
23632	1.16	1.02	0.98	0.99	1.00	1.12	1.04	1.34	1.32	1.06	1.23	1.32	1.24	1.19	1.36	1.51	1.56	1.32	1.95	1.83	1.43	1.65	1.48	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-0.15	-1.18	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	0.00	0.00	0.00

LOVETT___4	36.80	31.91	31.24	31.24	29.93	33.60	35.24	39.33	38.17	31.66	33.81	33.04	31.77	33.22	33.86	36.77	40.64	38.45	46.79	48.67	37.53	43.08	36.74	34.24
23642	1.16	1.02	0.98	0.99	1.00	1.12	1.04	1.34	1.32	1.06	1.23	1.32	1.24	1.19	1.36	1.51	1.56	1.32	1.95	1.83	1.43	1.65	1.48	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-0.15	-1.18	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	0.00	0.00	0.00
LOVETT___5	36.80	31.91	31.24	31.24	29.93	33.60	35.24	39.33	38.17	31.66	33.81	33.04	31.77	33.22	33.86	36.77	40.64	38.45	46.79	48.67	37.53	43.08	36.74	34.24
23593	1.16	1.02	0.98	0.99	1.00	1.12	1.04	1.34	1.32	1.06	1.23	1.32	1.24	1.19	1.36	1.51	1.56	1.32	1.95	1.83	1.43	1.65	1.48	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-0.15	-1.18	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	0.00	0.00	0.00
LOWER RAQUET___HYD	36.10	31.08	30.52	30.28	28.84	32.40	33.04	38.10	35.63	30.71	32.92	31.98	30.48	32.11	32.60	35.23	38.69	36.77	44.03	46.18	34.05	41.25	35.32	32.78
24057	0.35	0.16	0.25	0.02	-0.09	-0.11	-0.09	-0.11	-0.31	0.03	0.32	0.25	-0.05	0.08	0.10	-0.03	-0.48	-0.47	-1.27	-1.21	-0.70	-0.45	-0.03	-0.03
	-0.11	-0.03	0.00	0.00	0.00	-0.03	-0.15	-0.36	-0.27	-0.08	-0.02	0.00	0.00	0.00	0.00	0.00	-0.09	-0.11	-0.46	-0.54	-0.09	-0.27	-0.08	0.00
LOWER___HUDSON	37.14	32.29	31.62	31.65	30.29	34.00	48.89	41.22	51.17	31.81	33.83	33.02	31.79	33.26	33.68	36.49	40.62	38.54	46.44	48.71	53.31	43.22	36.86	34.33
24059	1.50	1.40	1.36	1.40	1.36	1.52	1.49	1.61	1.59	1.22	1.24	1.29	1.25	1.23	1.19	1.23	1.53	1.41	1.61	1.86	1.59	1.79	1.60	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-14.42	-1.77	-13.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.06	0.00	0.00	0.00
LOWVILLE_115KV_TB2	37.26	32.12	31.46	31.42	29.96	33.80	34.71	40.26	37.86	32.07	33.63	32.69	30.97	32.54	32.98	35.89	40.34	38.91	47.80	49.81	35.42	42.53	35.81	32.97
356335	1.41	1.17	1.20	1.16	1.03	1.25	1.44	1.72	1.65	1.31	1.01	0.95	0.44	0.51	0.49	0.63	1.09	1.57	2.08	1.92	0.58	0.56	0.38	0.16
	-0.21	-0.06	0.00	0.00	0.00	-0.06	-0.29	-0.70	-0.54	-0.17	-0.03	-0.01	0.00	0.00	0.00	0.00	-0.17	-0.21	-0.89	-1.05	-0.18	-0.54	-0.16	0.00
LUTHERFT_115KV_GLOB_FND_222	37.68	32.71	32.04	32.07	30.67	34.49	52.26	42.31	54.43	32.27	34.22	33.27	32.06	33.60	34.03	36.82	41.24	39.29	47.41	49.64	57.14	43.94	37.41	34.78
355753	2.04	1.82	1.78	1.81	1.75	2.01	2.11	2.36	2.20	1.68	1.64	1.54	1.53	1.56	1.54	1.56	2.15	2.16	2.57	2.79	2.19	2.51	2.15	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	-17.17	-2.11	-16.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.29	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	37.69	32.71	32.04	32.07	30.69	34.49	52.28	42.36	54.46	32.28	34.25	33.28	32.07	33.60	34.04	36.83	41.25	39.32	47.45	49.69	57.17	44.00	37.41	34.78
355980	2.05	1.82	1.78	1.82	1.76	2.01	2.13	2.40	2.23	1.69	1.66	1.55	1.54	1.57	1.54	1.57	2.16	2.19	2.62	2.85	2.22	2.57	2.15	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	-17.17	-2.11	-16.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.29	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	36.42	31.34	30.73	30.59	29.16	32.84	33.65	38.98	36.51	31.17	33.02	32.06	30.43	32.04	32.47	35.21	39.20	37.53	45.64	47.71	34.43	41.59	35.33	32.63
23850	0.59	0.40	0.47	0.34	0.23	0.30	0.40	0.50	0.37	0.42	0.40	0.31	-0.10	0.00	-0.03	-0.05	-0.04	0.20	-0.01	-0.10	-0.40	-0.33	-0.08	-0.18
	-0.19	-0.06	0.00	0.00	0.00	-0.06	-0.27	-0.64	-0.48	-0.15	-0.03	-0.01	0.00	0.00	0.00	0.00	-0.15	-0.19	-0.82	-0.96	-0.16	-0.49	-0.15	0.00
LYONS_FALL_HYD	37.21	32.13	31.48	31.43	30.03	33.82	34.68	40.14	37.88	32.09	33.71	32.75	31.06	32.67	33.15	36.07	40.42	38.89	47.60	49.68	35.72	42.82	36.11	33.31
23570	1.43	1.20	1.21	1.17	1.10	1.29	1.49	1.81	1.81	1.36	1.10	1.02	0.53	0.64	0.65	0.81	1.22	1.62	2.15	2.11	0.94	1.01	0.73	0.51
	-0.14	-0.04	0.00	0.00	0.00	-0.04	-0.20	-0.48	-0.41	-0.13	-0.02	0.00	0.00	0.00	0.00	0.00	-0.12	-0.14	-0.62	-0.73	-0.13	-0.37	-0.11	0.00
MADISON___COUNTY_LFGE	36.21	31.37	30.71	30.74	29.40	33.07	33.68	38.68	36.67	31.26	33.07	32.12	30.86	32.30	32.76	35.69	39.58	37.97	45.86	47.84	35.35	42.16	35.77	33.25
323628	0.57	0.48	0.45	0.49	0.47	0.59	0.70	0.84	0.90	0.62	0.49	0.42	0.33	0.27	0.26	0.43	0.50	0.84	1.03	0.99	0.69	0.73	0.50	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.05	0.00	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
MALONE___115KV_TB1	36.29	31.32	30.78	30.57	29.13	32.83	33.54	38.60	36.26	31.25	33.34	32.38	30.97	32.59	33.13	35.96	39.52	37.68	44.93	47.08	35.14	42.19	35.73	33.09
356076	0.65	0.43	0.52	0.31	0.20	0.35	0.56	0.76	0.59	0.66	0.76	0.65	0.44	0.56	0.63	0.70	0.43	0.55	0.10	0.23	0.48	0.76	0.47	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	36.96	32.12	31.46	31.48	30.14	33.81	45.53	40.66	47.94	31.70	33.70	32.91	31.67	33.15	33.60	36.43	40.51	38.46	46.36	48.56	49.38	43.06	36.71	34.19
80458	1.33	1.23	1.20	1.23	1.22	1.33	1.30	1.44	1.42	1.11	1.11	1.18	1.14	1.12	1.11	1.17	1.43	1.32	1.53	1.71	1.43	1.62	1.45	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	-11.25	-1.38	-10.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.30	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	35.59	30.82	30.22	30.16	28.80	32.26	32.67	37.36	35.13	30.32	32.50	31.65	30.42	31.98	32.46	35.20	38.92	36.99	44.46	46.38	34.14	40.83	34.64	32.12
323574	-0.05	-0.07	-0.04	-0.09	-0.13	-0.22	-0.31	-0.49	-0.54	-0.27	-0.09	-0.08	-0.11	-0.06	-0.04	-0.05	-0.17	-0.14	-0.37	-0.46	-0.52	-0.61	-0.63	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	35.59	30.82	30.22	30.16	28.80	32.26	32.67	37.36	35.13	30.32	32.50	31.65	30.42	31.98	32.46	35.20	38.92	36.99	44.46	46.38	34.14	40.83	34.64	32.12
323611	-0.05	-0.07	-0.04	-0.09	-0.13	-0.22	-0.31	-0.49	-0.54	-0.27	-0.09	-0.08	-0.11	-0.06	-0.04	-0.05	-0.17	-0.14	-0.37	-0.46	-0.52	-0.61	-0.63	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	35.72	30.84	30.31	30.11	28.68	32.31	32.96	37.81	35.50	30.58	32.74	31.79	30.49	32.07	32.59	35.36	38.87	36.98	44.05	46.15	34.49	41.45	35.17	32.62
323696	0.09	-0.04	0.05	-0.15	-0.24	-0.17	-0.02	-0.04	-0.17	-0.02	0.15	0.06	-0.04	0.04	0.10	0.10	-0.21	-0.15	-0.79	-0.69	-0.17	0.01	-0.09	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MARSHVLE_115KV_TB1	36.71	31.72	31.00	30.88	29.52	33.33	52.98	41.68	55.16	31.24	33.21	32.08	30.93	32.37	32.90	35.74	39.82	38.41	46.62	48.62	58.04	42.76	36.31	33.62
80742	1.08	0.83	0.74	0.63	0.60	0.85	1.09	1.51	1.25	0.64	0.62	0.35	0.40	0.34	0.41	0.48	0.73	1.28	1.78	1.78	1.05	1.32	1.05	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	-18.91	-2.32	-18.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.33	0.00	0.00	0.00
MARSH_HILL_WT_PWR	35.88	30.95	29.91	29.07	27.65	30.39	30.59	35.07	32.98	28.40	31.34	31.28	30.86	33.16	33.43	35.32	39.44	37.48	45.21	47.05	34.20	40.72	34.20	30.82
323713	0.24	0.07	-0.35	-1.19	-1.27	-2.09	-2.39	-2.78	-2.70	-2.19	-1.24	-0.40	0.33	1.13	0.93	0.06	0.36	0.35	0.37	0.21	-0.46	-0.71	-1.07	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	36.77	31.66	31.09	30.82	29.36	33.11	33.89	38.96	36.33	31.19	33.41	32.36	30.92	32.58	33.04	35.92	39.61	37.69	45.11	47.34	35.09	42.41	36.17	33.47
80467	1.04	0.74	0.82	0.56	0.43	0.61	0.78	0.82	0.43	0.52	0.81	0.63	0.38	0.55	0.54	0.66	0.45	0.47	-0.12	0.04	0.35	0.76	0.84	0.66
	-0.09	-0.03	0.00	0.00	0.00	-0.03	-0.13	-0.30	-0.23	-0.07	-0.01	0.00	0.00	0.00	0.00	0.00	-0.07	-0.09	-0.39	-0.46	-0.07	-0.22	-0.07	0.00
MECO_____69_KV_BK1	37.43	32.37	31.67	31.62	30.24	34.13	53.79	42.57	56.00	31.86	33.47	32.09	31.14	32.63	33.01	35.62	40.29	39.09	47.67	49.76	59.00	43.77	37.15	34.41
80468	1.79	1.48	1.41	1.36	1.31	1.65	1.90	2.40	2.09	1.27	0.89	0.36	0.61	0.60	0.52	0.37	1.21	1.96	2.83	2.92	2.01	2.33	1.88	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	-18.91	-2.32	-18.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.33	0.00	0.00	0.00
MENANDS__115KV_TB5	36.84	32.02	31.36	31.40	30.06	33.71	44.61	40.39	47.04	31.59	33.60	32.82	31.60	33.06	33.52	36.36	40.38	38.29	46.14	48.33	48.31	42.87	36.57	34.08
355628	1.20	1.14	1.10	1.14	1.13	1.22	1.16	1.26	1.27	1.00	1.01	1.09	1.07	1.02	1.02	1.10	1.30	1.16	1.30	1.48	1.28	1.44	1.31	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-10.47	-1.28	-10.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.37	0.00	0.00	0.00
MG INDUSTRY___DRP	36.78	31.95	31.30	31.34	29.99	33.63	40.61	39.82	43.10	31.40	33.41	32.50	31.34	32.83	33.25	36.14	40.23	38.21	46.10	48.23	43.55	42.77	36.47	34.00
24185	1.14	1.05	1.04	1.08	1.07	1.15	1.09	1.17	1.11	0.81	0.83	0.77	0.81	0.80	0.75	0.88	1.14	1.08	1.27	1.39	1.17	1.34	1.21	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	-6.54	-0.80	-6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.73	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	36.42	31.34	30.73	30.59	29.16	32.84	33.65	38.98	36.51	31.17	33.02	32.06	30.43	32.04	32.47	35.21	39.20	37.53	45.64	47.71	34.43	41.59	35.33	32.63
23849	0.59	0.40	0.47	0.34	0.23	0.30	0.40	0.50	0.37	0.42	0.40	0.31	-0.10	0.00	-0.03	-0.05	-0.04	0.20	-0.01	-0.10	-0.40	-0.33	-0.08	-0.18
	-0.19	-0.06	0.00	0.00	0.00	-0.06	-0.27	-0.64	-0.48	-0.15	-0.03	-0.01	0.00	0.00	0.00	0.00	-0.15	-0.19	-0.82	-0.96	-0.16	-0.49	-0.15	0.00
MID___RAQUETTE_HYD	36.10	31.08	30.52	30.28	28.83	32.40	33.04	38.10	35.63	30.71	32.92	31.98	30.48	32.11	32.60	35.23	38.69	36.77	44.03	46.18	34.05	41.24	35.31	32.78
23851	0.35	0.16	0.25	0.02	-0.09	-0.11	-0.09	-0.11	-0.31	0.03	0.32	0.25	-0.05	0.08	0.10	-0.03	-0.48	-0.47	-1.27	-1.21	-0.70	-0.46	-0.03	-0.03
	-0.11	-0.03	0.00	0.00	0.00	-0.03	-0.15	-0.36	-0.27	-0.08	-0.02	0.00	0.00	0.00	0.00	0.00	-0.09	-0.11	-0.46	-0.54	-0.09	-0.27	-0.08	0.00
MILLIKEN___1	36.39	31.41	30.69	30.69	29.33	33.00	33.72	38.91	36.43	30.89	32.80	31.71	30.61	32.13	32.62	35.46	39.59	38.07	46.54	48.51	35.49	42.47	35.89	33.29
23584	0.67	0.50	0.43	0.44	0.40	0.49	0.61	0.74	0.52	0.23	0.20	0.03	0.07	0.10	0.12	0.20	0.43	0.84	1.30	1.20	0.75	0.79	0.55	0.48
	-0.09	-0.03	0.00	0.00	0.00	-0.03	-0.13	-0.32	-0.23	-0.07	-0.01	0.05	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.40	-0.47	-0.08	-0.24	-0.08	0.00
MILLIKEN___2	36.39	31.41	30.69	30.69	29.33	33.00	33.72	38.91	36.43	30.89	32.80	31.71	30.61	32.13	32.62	35.46	39.59	38.07	46.54	48.51	35.49	42.47	35.89	33.29
23585	0.67	0.50	0.43	0.44	0.40	0.49	0.61	0.74	0.52	0.23	0.20	0.03	0.07	0.10	0.12	0.20	0.43	0.84	1.30	1.20	0.75	0.79	0.55	0.48
	-0.09	-0.03	0.00	0.00	0.00	-0.03	-0.13	-0.32	-0.23	-0.07	-0.01	0.05	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.40	-0.47	-0.08	-0.24	-0.08	0.00
MILLIKEN___DIESEL	36.39	31.41	30.69	30.69	29.33	33.00	33.72	38.91	36.43	30.89	32.80	31.71	30.61	32.13	32.62	35.46	39.59	38.07	46.54	48.51	35.49	42.47	35.89	33.29
23629	0.67	0.50	0.43	0.44	0.40	0.49	0.61	0.74	0.52	0.23	0.20	0.03	0.07	0.10	0.12	0.20	0.43	0.84	1.30	1.20	0.75	0.79	0.55	0.48
	-0.09	-0.03	0.00	0.00	0.00	-0.03	-0.13	-0.32	-0.23	-0.07	-0.01	0.05	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.40	-0.47	-0.08	-0.24	-0.08	0.00
MILLSEAT___LFGE	35.90	31.01	30.46	30.27	28.81	32.64	33.26	37.93	35.85	31.38	33.36	32.35	31.17	33.09	33.33	35.68	39.40	37.30	45.18	47.18	34.69	41.80	35.65	32.99
323607	0.26	0.12	0.20	0.02	-0.11	0.16	0.28	0.09	0.18	0.79	0.77	0.67	0.63	1.06	0.83	0.42	0.31	0.17	0.35	0.33	0.03	0.37	0.39	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	36.93	32.01	31.33	31.33	30.01	33.69	35.40	39.45	38.33	31.77	33.93	33.15	31.87	33.34	33.96	36.86	40.73	38.52	46.83	48.76	37.68	43.20	36.84	34.35
345005	1.29	1.12	1.07	1.08	1.08	1.21	1.15	1.45	1.43	1.18	1.34	1.42	1.34	1.31	1.47	1.60	1.64	1.39	2.00	1.91	1.52	1.76	1.57	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-0.16	-1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	37.00	32.07	31.39	31.38	30.06	33.75	35.46	39.54	38.41	31.84	33.99	33.20	31.92	33.39	34.02	36.93	40.82	38.61	46.96	48.87	37.75	43.29	36.91	34.41
356217	1.36	1.18	1.13	1.13	1.14	1.27	1.21	1.54	1.51	1.25	1.41	1.48	1.39	1.36	1.53	1.67	1.73	1.48	2.12	2.02	1.59	1.85	1.64	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-0.16	-1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	0.00	0.00	0.00
MODEL_CITY_ENERGY	34.42	29.78	29.30	29.08	27.60	31.24	31.62	35.77	33.83	29.95	32.07	31.17	30.13	32.31	32.62	34.80	37.87	35.51	42.63	44.46	32.75	39.68	34.06	31.63
24167	-1.21	-1.11	-0.97	-1.17	-1.32	-1.24	-1.37	-2.08	-1.84	-0.64	-0.52	-0.50	-0.40	0.28	0.12	-0.46	-1.22	-1.62	-2.21	-2.38	-1.91	-1.76	-1.21	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MODERN_LFGE__	34.42	29.78	29.30	29.08	27.60	31.24	31.62	35.77	33.83	29.95	32.07	31.17	30.13	32.31	32.62	34.80	37.87	35.51	42.63	44.46	32.75	39.68	34.06	31.63
323580	-1.21	-1.11	-0.97	-1.17	-1.32	-1.24	-1.37	-2.08	-1.84	-0.64	-0.52	-0.50	-0.40	0.28	0.12	-0.46	-1.22	-1.62	-2.21	-2.38	-1.91	-1.76	-1.21	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	36.96	32.12	31.46	31.48	30.14	33.81	45.53	40.66	47.94	31.70	33.70	32.91	31.67	33.15	33.60	36.43	40.51	38.46	46.36	48.56	49.38	43.06	36.71	34.19
24187	1.33	1.23	1.20	1.23	1.22	1.33	1.30	1.44	1.42	1.11	1.11	1.18	1.14	1.12	1.11	1.17	1.43	1.32	1.53	1.71	1.43	1.62	1.45	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	-11.25	-1.38	-10.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.30	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	38.43	33.36	32.71	32.74	31.26	35.29	53.34	43.60	55.54	33.15	34.88	33.86	32.74	34.22	34.65	37.24	41.93	40.14	48.39	50.73	58.08	44.86	38.21	35.41
80490	2.80	2.47	2.45	2.48	2.33	2.81	3.25	3.65	3.36	2.56	2.30	2.13	2.21	2.19	2.15	1.98	2.84	3.01	3.55	3.88	2.97	3.42	2.95	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-17.11	-2.10	-16.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.44	0.00	0.00	0.00
MONGAUP___HYD	37.06	32.12	31.44	31.45	30.10	33.81	35.51	39.34	38.02	31.47	33.37	32.54	31.29	32.74	33.32	36.19	39.87	38.20	46.75	49.09	37.80	43.56	37.03	34.42
23641	1.42	1.23	1.18	1.20	1.18	1.33	1.42	1.35	1.27	0.87	0.78	0.82	0.76	0.71	0.83	0.93	0.78	1.07	1.92	2.25	1.83	2.12	1.77	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-0.14	-1.07	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	0.00	0.00	0.00
MONTAUK___DIESEL	38.98	33.70	33.03	33.01	31.54	35.38	37.25	41.28	39.97	33.12	41.65	37.81	33.15	43.48	35.48	38.47	42.61	40.12	49.08	53.92	67.82	52.08	39.05	36.12
23721	3.35	2.81	2.77	2.75	2.61	2.90	2.99	3.28	3.06	2.52	2.85	2.80	2.55	2.63	2.99	3.21	3.52	2.99	4.23	4.08	3.48	4.15	3.79	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.68	-6.49	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	35.99	31.08	30.20	29.62	0.31	-54.31	-33.78	17.69	-42.39	-29.38	30.08	32.97	32.10	34.41	34.76	37.33	40.88	38.81	47.13	49.11	35.91	43.17	36.45	32.41
355988	0.36	0.19	-0.07	-0.64	-1.66	-1.82	-1.73	-1.85	-1.72	-0.86	0.10	1.30	1.57	2.37	2.26	2.07	1.79	1.67	2.30	2.26	1.26	1.73	1.18	-0.40
	0.00	0.00	0.00	0.00	26.96	84.96	65.02	18.30	76.35	59.11	2.60	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	35.05	30.22	29.58	29.38	27.92	31.39	31.73	36.00	33.98	29.58	31.66	30.87	29.94	32.03	32.35	34.97	38.97	37.00	44.76	46.33	33.96	40.83	34.68	32.04
323848	-0.59	-0.67	-0.69	-0.87	-1.01	-1.09	-1.25	-1.85	-1.69	-1.02	-0.92	-0.80	-0.59	0.00	-0.14	-0.29	-0.11	-0.13	-0.08	-0.51	-0.70	-0.60	-0.58	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	35.40	30.61	30.02	29.91	28.51	32.21	32.80	37.55	35.44	30.76	32.77	31.73	30.50	32.40	32.74	35.39	39.10	37.13	44.81	46.75	34.43	41.33	35.16	32.58
55949	-0.23	-0.28	-0.24	-0.34	-0.42	-0.27	-0.18	-0.30	-0.23	0.17	0.18	0.06	-0.03	0.37	0.25	0.13	0.01	0.01	-0.03	-0.09	-0.22	-0.10	-0.10	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	37.14	32.18	31.49	31.47	30.16	33.86	35.51	39.56	38.47	31.96	34.18	33.38	32.12	33.59	34.25	37.13	40.91	38.58	46.94	48.82	37.82	43.41	37.05	34.58
345006	1.51	1.29	1.23	1.22	1.23	1.38	1.25	1.56	1.56	1.37	1.60	1.66	1.59	1.56	1.75	1.88	1.83	1.44	2.11	1.97	1.64	1.98	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	38.40	33.24	32.37	32.23	30.56	34.25	34.99	40.12	37.35	31.40	33.66	32.87	31.95	33.64	33.76	37.26	41.07	40.14	48.39	50.21	36.85	43.89	36.98	34.03
323609	2.77	2.35	2.11	1.98	1.63	1.77	2.01	2.28	1.68	0.81	1.07	1.18	1.42	1.61	1.26	2.00	1.99	3.01	3.56	3.37	2.19	2.46	1.72	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	36.29	31.32	30.78	30.57	29.13	32.83	33.54	38.60	36.26	31.25	33.34	32.38	30.97	32.59	33.12	35.96	39.52	37.68	44.94	47.08	35.14	42.19	35.73	33.09
24042	0.65	0.43	0.52	0.31	0.20	0.35	0.56	0.76	0.59	0.66	0.75	0.65	0.44	0.56	0.63	0.70	0.44	0.55	0.10	0.23	0.48	0.76	0.47	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	35.48	30.66	30.14	29.93	28.46	32.23	32.75	37.26	35.24	30.96	33.01	32.00	30.86	32.89	33.16	35.50	38.98	36.78	44.42	46.35	34.11	41.19	35.19	32.60
355671	-0.16	-0.23	-0.12	-0.32	-0.47	-0.25	-0.23	-0.58	-0.43	0.37	0.42	0.33	0.33	0.85	0.67	0.24	-0.11	-0.35	-0.42	-0.49	-0.54	-0.24	-0.08	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	37.53	32.47	31.77	31.74	30.35	34.00	35.78	39.73	38.59	31.93	42.55	37.91	32.30	45.51	34.42	37.26	41.18	38.87	47.36	53.15	75.75	52.47	37.58	34.97
55787	1.90	1.58	1.51	1.49	1.43	1.52	1.51	1.72	1.68	1.34	1.69	1.80	1.69	1.72	1.93	2.00	2.09	1.73	2.51	2.33	2.02	2.38	2.31	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-8.28	-4.38	-0.08	-11.75	0.00	0.00	0.00	0.00	-0.01	-3.98	-39.07	-8.66	0.00	0.00
N.E._GEN_SANDY PD	37.06	32.84	32.99	32.31	31.01	35.25	42.14	39.98	47.14	30.87	35.90	33.08	31.81	33.41	33.14	38.36	40.75	38.50	45.43	47.95	42.51	43.11	37.90	34.34
24062	1.43	1.37	1.33	1.35	1.33	1.46	1.35	1.47	1.51	1.16	1.19	1.35	1.28	1.17	1.20	1.28	1.46	1.24	1.44	1.65	1.50	1.68	1.56	1.53
	0.00	-0.58	-1.40	-0.70	-0.75	-1.31	-7.81	-0.66	-9.97	0.89	-2.13	0.00	0.00	-0.20	0.55	-1.82	-0.20	-0.12	0.84	0.55	-6.35	0.00	-1.07	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	36.86	31.97	31.28	31.29	29.98	33.66	35.31	39.42	38.24	31.72	33.87	33.11	31.83	33.29	33.93	36.87	40.75	38.59	46.92	48.82	37.61	43.20	36.82	34.30
345014	1.22	1.08	1.02	1.03	1.06	1.18	1.11	1.43	1.39	1.13	1.29	1.39	1.30	1.26	1.44	1.61	1.67	1.46	2.09	1.98	1.52	1.76	1.56	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-0.15	-1.17	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	0.00	0.00	0.00

N.QUEENS_27_KV_LOAD	37.07	32.11	31.39	31.36	30.06	33.77	35.64	39.73	38.54	31.93	34.07	33.25	32.04	33.43	34.03	36.94	40.78	38.50	46.83	48.73	37.66	43.27	36.99	34.59
356247	1.44	1.22	1.13	1.10	1.13	1.29	1.37	1.73	1.63	1.33	1.49	1.53	1.51	1.39	1.54	1.68	1.70	1.37	2.00	1.89	1.49	1.84	1.73	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
N.TROY___115KV_TB1	37.14	32.29	31.62	31.65	30.29	34.00	48.89	41.22	51.17	31.82	33.82	33.02	31.79	33.26	33.68	36.49	40.62	38.54	46.45	48.71	53.31	43.22	36.86	34.33
355778	1.50	1.40	1.36	1.40	1.36	1.52	1.49	1.61	1.58	1.22	1.24	1.28	1.25	1.23	1.19	1.23	1.53	1.41	1.61	1.86	1.60	1.79	1.60	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-14.42	-1.77	-13.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.06	0.00	0.00	0.00
NARROWS_GT1_1	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24228	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NARROWS_GT1_2	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24229	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NARROWS_GT1_3	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24230	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NARROWS_GT1_4	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24231	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NARROWS_GT1_5	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24232	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NARROWS_GT1_6	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24233	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NARROWS_GT1_7	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24234	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NARROWS_GT1_8	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24235	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NARROWS_GT2_1	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24236	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NARROWS_GT2_2	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24237	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NARROWS_GT2_3	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24238	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NARROWS_GT2_4	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24239	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NARROWS_GT2_5	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24240	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00

NARROWS_GT2_6	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24241	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NARROWS_GT2_7	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24242	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NARROWS_GT2_8	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24243	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	37.45	32.52	31.85	31.90	30.55	34.31	40.99	40.82	43.68	32.17	33.99	32.93	31.67	33.23	33.73	36.67	40.90	39.16	47.36	49.54	43.99	43.79	37.25	34.64
345022	1.81	1.63	1.59	1.65	1.62	1.83	1.86	2.22	2.07	1.58	1.40	1.20	1.14	1.20	1.23	1.42	1.82	2.03	2.52	2.70	2.06	2.35	1.99	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	-6.16	-0.75	-5.94	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.27	0.00	0.00	0.00
NCHELSEA_115KV_TR2	37.21	32.25	31.57	31.57	30.25	33.99	35.90	39.91	38.86	32.08	34.19	33.40	32.11	33.58	34.18	37.09	41.10	38.96	47.37	49.35	38.23	43.64	37.16	34.60
355582	1.58	1.37	1.31	1.32	1.32	1.51	1.52	1.90	1.84	1.49	1.60	1.67	1.58	1.55	1.68	1.83	2.01	1.83	2.53	2.50	1.92	2.21	1.89	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-0.17	-1.35	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	37.71	32.75	32.08	32.10	30.71	34.51	51.57	42.26	53.80	32.33	34.30	33.36	32.13	33.68	34.11	36.91	41.32	39.34	47.46	49.71	56.36	44.00	37.46	34.83
23645	2.07	1.86	1.81	1.85	1.78	2.03	2.13	2.40	2.26	1.73	1.71	1.63	1.60	1.65	1.61	1.65	2.23	2.21	2.63	2.86	2.25	2.57	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	-16.46	-2.02	-15.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.46	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	35.04	30.27	29.64	29.54	28.19	31.87	32.58	37.51	35.31	30.41	32.28	31.24	30.03	31.84	32.16	34.82	38.69	36.84	44.77	46.74	34.17	41.09	34.79	32.18
23767	-0.68	-0.65	-0.62	-0.71	-0.73	-0.64	-0.54	-0.66	-0.59	-0.25	-0.32	-0.44	-0.50	-0.20	-0.34	-0.44	-0.47	-0.39	-0.46	-0.58	-0.57	-0.59	-0.55	-0.63
	-0.09	-0.03	0.00	0.00	0.00	-0.03	-0.13	-0.32	-0.23	-0.07	-0.01	0.06	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.40	-0.47	-0.08	-0.24	-0.08	0.00
NEG CENTRAL___DRP	35.91	30.94	30.22	30.19	28.83	32.49	33.29	38.46	36.02	30.66	32.57	31.44	30.34	32.05	32.44	35.17	39.37	37.67	46.17	48.10	35.02	42.07	35.45	32.80
24199	0.11	0.00	-0.04	-0.07	-0.10	-0.04	0.07	0.05	-0.06	-0.05	-0.04	-0.24	-0.19	0.02	-0.05	-0.08	0.15	0.37	0.62	0.42	0.22	0.20	0.05	-0.01
	-0.17	-0.05	0.00	0.00	0.00	-0.05	-0.24	-0.57	-0.40	-0.12	-0.03	0.05	0.00	0.00	0.00	0.00	-0.14	-0.17	-0.71	-0.84	-0.15	-0.44	-0.13	0.00
NEG CENTRAL___INDECK	36.19	31.22	30.57	30.39	28.97	32.70	33.36	38.04	35.86	30.99	32.95	31.96	30.91	32.83	33.17	36.01	40.26	38.47	46.48	48.34	35.47	42.48	36.00	33.22
23768	0.56	0.33	0.31	0.14	0.04	0.22	0.38	0.20	0.19	0.40	0.36	0.29	0.38	0.80	0.67	0.75	1.17	1.34	1.64	1.49	0.81	1.04	0.74	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	35.96	31.01	30.31	30.23	28.85	32.53	33.24	38.23	35.86	30.65	32.64	31.49	30.42	32.22	32.61	35.33	39.49	37.78	46.04	47.89	35.09	42.03	35.50	32.85
23627	0.23	0.09	0.05	-0.02	-0.08	0.02	0.13	0.06	-0.04	-0.01	0.04	-0.19	-0.11	0.18	0.11	0.07	0.33	0.56	0.82	0.58	0.35	0.36	0.16	0.04
	-0.09	-0.03	0.00	0.00	0.00	-0.03	-0.13	-0.33	-0.23	-0.07	-0.01	0.05	0.00	0.00	0.00	0.00	-0.07	-0.09	-0.39	-0.46	-0.08	-0.24	-0.07	0.00
NEG CENTRAL___STATE_STREET	36.12	31.10	30.30	30.35	29.04	32.68	33.48	38.82	36.28	30.76	32.59	31.46	30.34	31.93	32.35	35.13	39.34	37.69	46.51	48.46	35.13	42.27	35.55	33.00
24147	0.26	0.14	0.03	0.10	0.11	0.13	0.19	0.23	0.08	0.01	-0.02	-0.23	-0.19	-0.10	-0.15	-0.13	0.07	0.34	0.73	0.50	0.27	0.25	0.11	0.19
	-0.22	-0.07	0.00	0.00	0.00	-0.07	-0.31	-0.75	-0.53	-0.16	-0.03	0.04	0.00	0.00	0.00	0.00	-0.18	-0.22	-0.95	-1.12	-0.19	-0.58	-0.18	0.00
NEG MILLWOOD___DRP	37.24	32.27	31.58	31.59	30.27	34.01	35.90	39.93	38.88	32.12	34.24	33.44	32.16	33.63	34.22	37.15	41.09	38.92	47.34	49.32	38.21	43.64	37.17	34.63
24198	1.60	1.39	1.32	1.34	1.34	1.53	1.54	1.92	1.87	1.52	1.65	1.72	1.63	1.60	1.73	1.89	2.01	1.79	2.50	2.47	1.91	2.21	1.90	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-0.17	-1.34	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	36.21	31.29	30.73	30.55	29.09	32.78	33.43	38.38	36.04	30.97	33.17	32.23	30.94	32.47	33.02	35.88	39.49	37.55	44.74	46.85	35.01	42.01	35.68	33.05
23793	0.57	0.40	0.47	0.29	0.17	0.30	0.45	0.53	0.37	0.38	0.58	0.49	0.41	0.44	0.52	0.62	0.40	0.42	-0.10	0.00	0.35	0.57	0.41	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	35.74	30.86	30.32	30.12	28.69	32.32	32.97	37.86	35.53	30.56	32.69	31.78	30.44	32.03	32.54	35.31	38.84	37.00	44.11	46.21	34.54	41.50	35.21	32.64
23792	0.10	-0.03	0.06	-0.14	-0.23	-0.16	-0.01	0.01	-0.14	-0.03	0.11	0.04	-0.09	-0.01	0.05	0.05	-0.25	-0.13	-0.73	-0.64	-0.12	0.06	-0.06	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	36.28	31.33	30.78	30.58	29.14	32.85	33.50	38.48	36.14	31.02	33.20	32.23	30.96	32.49	33.02	35.90	39.51	37.64	44.87	46.99	35.10	42.13	35.75	33.11
23915	0.64	0.44	0.52	0.32	0.21	0.37	0.52	0.64	0.47	0.43	0.62	0.50	0.42	0.45	0.52	0.64	0.42	0.51	0.03	0.15	0.45	0.69	0.49	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG NORTH___LWR_SARANAC	36.28	31.33	30.78	30.58	29.14	32.85	33.50	38.48	36.14	31.02	33.20	32.23	30.96	32.49	33.02	35.90	39.51	37.64	44.87	46.99	35.10	42.13	35.75	33.11
23913	0.64	0.44	0.52	0.32	0.21	0.37	0.52	0.64	0.47	0.43	0.62	0.50	0.42	0.45	0.52	0.64	0.42	0.51	0.03	0.15	0.45	0.69	0.49	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	36.28	31.33	30.78	30.58	29.14	32.85	33.50	38.48	36.14	31.02	33.20	32.23	30.95	32.49	33.02	35.90	39.51	37.64	44.87	46.99	35.11	42.13	35.75	33.11
23628	0.64	0.44	0.52	0.32	0.21	0.37	0.51	0.64	0.47	0.43	0.62	0.50	0.42	0.45	0.52	0.64	0.42	0.51	0.03	0.15	0.45	0.69	0.49	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	34.81	30.10	29.59	29.38	27.89	31.56	31.95	36.22	34.27	30.28	32.41	31.47	30.38	32.56	32.86	35.11	38.29	36.01	43.29	45.14	33.23	40.23	34.46	31.95
23791	-0.82	-0.79	-0.67	-0.88	-1.04	-0.93	-1.04	-1.63	-1.40	-0.31	-0.18	-0.20	-0.15	0.53	0.36	-0.15	-0.79	-1.12	-1.55	-1.70	-1.43	-1.21	-0.80	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	35.37	30.51	29.96	29.78	28.26	31.93	32.38	36.92	34.92	30.60	32.84	31.78	30.75	32.93	33.27	35.70	39.11	37.00	44.68	46.56	34.15	41.18	35.05	32.43
23811	-0.27	-0.37	-0.30	-0.47	-0.67	-0.55	-0.60	-0.93	-0.75	0.00	0.25	0.11	0.22	0.90	0.77	0.45	0.03	-0.13	-0.16	-0.28	-0.51	-0.25	-0.21	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	35.81	30.97	30.33	30.32	28.93	32.52	33.07	38.16	35.91	30.78	32.81	31.82	30.74	32.28	32.70	35.58	39.36	37.45	45.45	47.36	34.89	41.70	35.38	32.92
23528	0.17	0.08	0.07	0.06	0.00	0.04	0.09	0.32	0.24	0.18	0.22	0.14	0.20	0.25	0.20	0.32	0.28	0.31	0.61	0.51	0.23	0.27	0.12	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	35.80	30.91	30.29	30.16	28.73	32.54	33.16	37.93	35.74	31.18	32.99	32.04	30.90	33.00	33.06	35.55	39.29	37.35	45.11	47.05	34.65	41.62	35.42	32.84
24207	0.17	0.02	0.03	-0.09	-0.19	0.06	0.18	0.09	0.07	0.58	0.41	0.37	0.37	0.96	0.56	0.29	0.20	0.22	0.27	0.21	-0.01	0.18	0.15	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	35.51	30.58	30.01	29.90	28.31	31.92	32.37	37.01	34.89	30.40	32.75	31.71	30.77	32.85	33.23	35.85	39.27	37.21	45.30	47.12	34.44	41.43	35.15	32.57
23901	-0.13	-0.31	-0.25	-0.35	-0.61	-0.56	-0.61	-0.83	-0.79	-0.19	0.17	0.04	0.23	0.82	0.73	0.59	0.18	0.08	0.46	0.27	-0.22	0.00	-0.12	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	36.47	31.61	30.94	30.97	29.66	33.35	35.35	39.45	37.63	31.00	32.95	32.08	30.82	32.41	33.82	36.38	40.28	38.32	46.53	48.51	37.61	42.83	36.43	33.90
23608	0.83	0.72	0.68	0.71	0.74	0.86	0.93	1.43	0.57	0.40	0.36	0.35	0.29	0.37	1.33	1.12	1.20	1.19	1.70	1.66	1.25	1.40	1.17	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-0.18	-1.39	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	36.78	31.97	31.31	31.35	30.01	33.64	43.44	40.20	45.91	31.56	33.56	32.77	31.55	33.03	33.49	36.34	40.37	38.29	46.14	48.30	46.94	42.82	36.54	34.04
55635	1.15	1.08	1.05	1.09	1.09	1.16	1.11	1.21	1.22	0.96	0.97	1.04	1.02	0.99	0.99	1.08	1.29	1.16	1.31	1.46	1.23	1.39	1.27	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	-9.35	-1.15	-9.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.05	0.00	0.00	0.00
NEWTON___FALLS_HYD	36.42	31.34	30.73	30.59	29.16	32.84	33.65	38.98	36.51	31.17	33.02	32.06	30.43	32.04	32.47	35.21	39.20	37.53	45.64	47.71	34.43	41.59	35.33	32.63
23847	0.59	0.40	0.47	0.34	0.23	0.30	0.40	0.50	0.37	0.42	0.40	0.31	-0.10	0.00	-0.03	-0.05	-0.04	0.20	-0.01	-0.10	-0.40	-0.33	-0.08	-0.18
	-0.19	-0.06	0.00	0.00	0.00	-0.06	-0.27	-0.64	-0.48	-0.15	-0.03	-0.01	0.00	0.00	0.00	0.00	-0.15	-0.19	-0.82	-0.96	-0.16	-0.49	-0.15	0.00
NGRID_A1_DSASP	34.55	29.87	29.39	29.16	27.68	31.31	31.52	35.69	33.84	29.90	32.02	31.07	29.95	32.16	32.44	34.63	37.78	35.45	42.38	44.21	32.58	39.53	34.01	31.63
323792	-1.08	-1.01	-0.88	-1.09	-1.25	-1.17	-1.46	-2.15	-1.83	-0.69	-0.56	-0.60	-0.58	0.12	-0.06	-0.63	-1.30	-1.68	-2.45	-2.63	-2.08	-1.90	-1.25	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	34.55	29.87	29.39	29.16	27.68	31.31	31.52	35.69	33.84	29.90	32.02	31.07	29.95	32.16	32.44	34.63	37.78	35.45	42.38	44.21	32.58	39.53	34.01	31.63
323793	-1.08	-1.01	-0.88	-1.09	-1.25	-1.17	-1.46	-2.15	-1.83	-0.69	-0.56	-0.60	-0.58	0.12	-0.06	-0.63	-1.30	-1.68	-2.45	-2.63	-2.08	-1.90	-1.25	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	34.55	29.87	29.39	29.16	27.68	31.31	31.52	35.69	33.84	29.90	32.02	31.07	29.95	32.16	32.44	34.63	37.78	35.45	42.38	44.21	32.58	39.53	34.01	31.63
323807	-1.08	-1.01	-0.88	-1.09	-1.25	-1.17	-1.46	-2.15	-1.83	-0.69	-0.56	-0.60	-0.58	0.12	-0.06	-0.63	-1.30	-1.68	-2.45	-2.63	-2.08	-1.90	-1.25	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	34.22	29.62	29.13	28.92	27.45	31.07	31.42	35.50	33.58	29.77	31.88	31.02	30.01	32.19	32.49	34.65	37.65	35.27	42.30	44.10	32.50	39.39	33.85	31.45
323715	-1.42	-1.27	-1.13	-1.34	-1.48	-1.42	-1.56	-2.35	-2.09	-0.82	-0.71	-0.65	-0.53	0.15	0.00	-0.61	-1.43	-1.86	-2.54	-2.74	-2.16	-2.05	-1.42	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	34.51	29.84	29.35	29.13	27.64	31.27	31.47	35.62	33.79	29.85	31.95	31.01	29.90	32.09	32.39	34.56	37.71	35.37	42.27	44.09	32.50	39.45	33.96	31.59
323714	-1.13	-1.05	-0.91	-1.12	-1.28	-1.21	-1.51	-2.23	-1.88	-0.75	-0.63	-0.66	-0.63	0.06	-0.10	-0.70	-1.38	-1.76	-2.56	-2.75	-2.16	-1.99	-1.31	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NIAGARA_230_LBMP	34.62	29.92	29.41	29.21	27.72	31.36	31.73	35.96	34.07	30.06	32.20	31.23	30.13	32.31	32.62	34.85	38.04	35.80	42.96	44.83	32.99	39.95	34.22	31.73
323716	-1.02	-0.97	-0.85	-1.04	-1.21	-1.12	-1.25	-1.89	-1.60	-0.54	-0.38	-0.44	-0.40	0.28	0.12	-0.41	-1.05	-1.33	-1.87	-2.01	-1.67	-1.49	-1.05	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	34.51	29.83	29.35	29.13	27.64	31.27	31.46	35.62	33.79	29.85	31.96	31.01	29.90	32.09	32.38	34.56	37.71	35.37	42.27	44.10	32.50	39.45	33.96	31.59
55903	-1.13	-1.06	-0.91	-1.12	-1.28	-1.21	-1.52	-2.23	-1.88	-0.75	-0.62	-0.66	-0.63	0.06	-0.12	-0.70	-1.38	-1.76	-2.57	-2.74	-2.16	-1.99	-1.31	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	34.62	29.92	29.41	29.21	27.72	31.36	31.73	35.96	34.07	30.06	32.20	31.23	30.13	32.31	32.62	34.85	38.04	35.80	42.96	44.83	32.99	39.95	34.22	31.73
23760	-1.02	-0.97	-0.85	-1.04	-1.21	-1.12	-1.25	-1.89	-1.60	-0.54	-0.38	-0.44	-0.40	0.28	0.12	-0.41	-1.05	-1.33	-1.87	-2.01	-1.67	-1.49	-1.05	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_1	32.06	29.14	29.20	29.20	27.94	30.67	28.51	28.59	28.93	27.97	31.20	30.17	29.52	30.98	31.43	34.11	35.88	33.59	33.20	33.24	31.45	33.78	32.18	31.74
23575	-1.17	-1.04	-1.02	-1.03	-0.98	-1.07	-1.06	-1.19	-1.14	-0.95	-1.04	-1.05	-1.01	-1.01	-1.06	-1.15	-1.25	-1.13	-1.32	-1.42	-1.09	-1.33	-1.15	-1.07
	2.40	0.71	0.04	0.02	0.00	0.73	3.41	8.07	5.60	1.67	0.34	0.50	0.00	0.03	0.00	0.00	1.96	2.41	10.32	12.19	2.12	6.32	1.93	0.00
NINE_MILE_2	32.04	29.13	29.20	29.21	27.95	30.67	28.49	28.52	28.88	27.96	31.20	30.17	29.52	30.98	31.43	34.11	35.86	33.57	33.10	33.13	31.43	33.73	32.17	31.75
23744	-1.17	-1.04	-1.02	-1.03	-0.98	-1.07	-1.06	-1.19	-1.14	-0.95	-1.04	-1.05	-1.01	-1.01	-1.06	-1.15	-1.25	-1.13	-1.32	-1.42	-1.09	-1.33	-1.15	-1.06
	2.42	0.72	0.04	0.02	0.00	0.74	3.44	8.14	5.65	1.69	0.34	0.51	0.00	0.03	0.00	0.00	1.98	2.43	10.41	12.30	2.14	6.38	1.95	0.00
NM_CAPITAL___DRP	36.79	31.98	31.33	31.36	30.03	33.66	44.04	40.26	46.48	31.56	33.55	32.78	31.56	33.02	33.48	36.32	40.33	38.24	46.08	48.27	47.63	42.81	36.54	34.04
24208	1.16	1.09	1.06	1.10	1.10	1.18	1.12	1.20	1.22	0.97	0.97	1.05	1.03	0.99	0.99	1.06	1.25	1.11	1.25	1.43	1.22	1.38	1.27	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	-9.94	-1.22	-9.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.75	0.00	0.00	0.00
NM_CENTRAL___DRP	35.27	30.49	29.84	29.83	28.52	32.10	32.78	37.81	35.52	30.35	32.26	31.25	30.14	31.68	32.11	34.87	38.78	36.97	44.98	46.98	34.44	41.25	34.93	32.41
24181	-0.46	-0.42	-0.42	-0.42	-0.40	-0.41	-0.32	-0.33	-0.37	-0.31	-0.34	-0.42	-0.39	-0.35	-0.39	-0.39	-0.37	-0.24	-0.22	-0.30	-0.29	-0.40	-0.41	-0.40
	-0.09	-0.03	0.00	0.00	0.00	-0.03	-0.12	-0.29	-0.21	-0.07	-0.01	0.06	0.00	0.00	0.00	0.00	-0.07	-0.08	-0.37	-0.43	-0.07	-0.23	-0.07	0.00
NM_FRONTIER___DRP	34.51	29.83	29.35	29.13	27.64	31.27	31.46	35.62	33.79	29.85	31.96	31.01	29.90	32.09	32.38	34.56	37.71	35.37	42.27	44.10	32.50	39.45	33.96	31.59
24179	-1.13	-1.06	-0.91	-1.12	-1.28	-1.21	-1.52	-2.23	-1.88	-0.75	-0.62	-0.66	-0.63	0.06	-0.12	-0.70	-1.38	-1.76	-2.57	-2.74	-2.16	-1.99	-1.31	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	36.39	31.40	30.86	30.64	29.20	32.92	33.64	38.73	36.38	31.34	33.41	32.42	30.99	32.65	33.18	36.06	39.60	37.79	45.08	47.23	35.24	42.31	35.83	33.16
24053	0.75	0.51	0.60	0.38	0.27	0.44	0.66	0.88	0.71	0.75	0.83	0.68	0.46	0.61	0.68	0.80	0.51	0.66	0.24	0.38	0.58	0.88	0.57	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	37.53	32.47	31.83	31.79	30.35	33.94	35.73	39.48	38.41	31.79	40.32	36.69	32.19	42.33	34.34	37.07	40.94	38.42	46.79	51.52	65.75	49.98	37.51	34.92
23551	1.90	1.58	1.57	1.53	1.42	1.46	1.46	1.47	1.50	1.19	1.61	1.72	1.59	1.60	1.84	1.81	1.85	1.29	1.94	1.72	1.77	2.13	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.13	-3.24	-0.06	-8.70	0.00	0.00	0.00	0.00	-0.01	-2.95	-29.32	-6.41	0.00	0.00
NORTHPORT___2	37.53	32.47	31.83	31.79	30.35	33.94	35.73	39.48	38.41	31.79	40.32	36.69	32.19	42.33	34.34	37.07	40.94	38.42	46.79	51.52	65.75	49.98	37.51	34.92
23552	1.90	1.58	1.57	1.53	1.42	1.46	1.46	1.47	1.50	1.19	1.61	1.72	1.59	1.60	1.84	1.81	1.85	1.29	1.94	1.72	1.77	2.13	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.13	-3.24	-0.06	-8.70	0.00	0.00	0.00	0.00	-0.01	-2.95	-29.32	-6.41	0.00	0.00
NORTHPORT___3	37.50	32.43	31.79	31.75	30.30	33.87	35.63	39.38	38.32	31.71	40.30	36.68	32.17	42.34	34.31	37.01	40.85	38.34	46.71	51.43	65.75	49.90	37.43	34.87
23553	1.86	1.54	1.52	1.50	1.37	1.39	1.36	1.38	1.41	1.11	1.56	1.70	1.58	1.57	1.82	1.75	1.76	1.22	1.86	1.63	1.69	2.04	2.16	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.15	-3.25	-0.06	-8.73	0.00	0.00	0.00	0.00	-0.01	-2.96	-29.41	-6.43	0.00	0.00
NORTHPORT___4	37.50	32.43	31.79	31.75	30.30	33.87	35.63	39.38	38.32	31.71	40.30	36.68	32.17	42.34	34.31	37.01	40.85	38.34	46.71	51.43	65.75	49.90	37.43	34.87
23650	1.86	1.54	1.52	1.50	1.37	1.39	1.36	1.38	1.41	1.11	1.56	1.70	1.58	1.57	1.82	1.75	1.76	1.22	1.86	1.63	1.69	2.04	2.16	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.15	-3.25	-0.06	-8.73	0.00	0.00	0.00	0.00	-0.01	-2.96	-29.41	-6.43	0.00	0.00
NORTHPORT___IC	37.53	32.47	31.83	31.79	30.35	33.94	35.73	39.48	38.41	31.79	40.32	36.69	32.19	42.32	34.34	37.07	40.94	38.43	46.79	51.52	65.75	49.98	37.50	34.92
23718	1.90	1.58	1.57	1.54	1.42	1.46	1.46	1.47	1.50	1.19	1.60	1.72	1.59	1.58	1.84	1.81	1.85	1.29	1.94	1.73	1.77	2.13	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.13	-3.24	-0.06	-8.70	0.00	0.00	0.00	0.00	-0.01	-2.95	-29.32	-6.41	0.00	0.00
NORTH___COUNTRY_ESR	35.66	30.79	30.26	30.05	28.63	32.25	32.89	37.75	35.44	30.55	32.68	31.74	30.43	32.02	32.53	35.28	38.79	36.91	43.97	46.06	34.44	41.38	35.11	32.57
323785	0.03	-0.10	0.00	-0.21	-0.29	-0.23	-0.09	-0.10	-0.23	-0.05	0.10	0.01	-0.10	-0.02	0.04	0.03	-0.30	-0.22	-0.87	-0.79	-0.22	-0.06	-0.15	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NPX_GEN_1385_PROXY	37.53	32.48	32.05	32.02	30.56	34.26	36.40	39.28	38.66	31.64	40.05	36.26	31.76	41.93	33.81	36.80	39.96	37.63	19.62	49.14	65.31	49.55	37.57	34.76
323591	1.90	1.59	1.78	1.76	1.63	1.78	2.13	1.28	1.74	1.04	1.33	1.29	1.17	1.19	1.31	1.54	1.56	0.50	0.61	0.39	1.33	1.71	2.31	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.13	-3.24	-0.06	-8.70	0.00	0.00	0.69	0.00	25.83	-1.91	-29.32	-6.41	0.00	0.00
NPX_GEN_CSC	38.00	32.87	32.22	32.18	30.73	34.40	36.19	40.05	38.86	32.21	40.76	36.98	32.41	42.66	34.67	37.49	40.79	38.95	47.56	52.34	66.71	50.82	38.08	35.41
323557	2.36	1.98	1.96	1.93	1.80	1.92	1.92	2.05	1.95	1.62	1.96	1.97	1.81	1.82	2.17	2.23	2.39	1.82	2.71	2.51	2.37	2.89	2.81	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.69	0.00	-0.01	-2.99	-29.68	-6.49	0.00	0.00
NSINS_S._GLNS_FALLS	38.43	33.35	32.69	32.72	31.25	35.28	53.49	43.60	55.65	33.14	34.90	33.87	32.75	34.24	34.66	37.27	41.95	40.15	48.41	50.72	58.18	44.85	38.20	35.41
23858	2.79	2.46	2.43	2.47	2.32	2.80	3.25	3.64	3.34	2.55	2.32	2.13	2.22	2.21	2.17	2.01	2.86	3.02	3.57	3.88	2.97	3.42	2.94	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-17.25	-2.12	-16.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.55	0.00	0.00	0.00
NUCOR_STEEL___DRP	36.10	31.06	30.26	30.32	29.03	32.64	33.46	38.84	36.29	30.75	32.56	31.44	30.31	31.89	32.30	35.08	39.29	37.64	46.52	48.48	35.09	42.25	35.51	32.97
24197	0.22	0.10	-0.01	0.06	0.10	0.09	0.14	0.18	0.05	-0.02	-0.06	-0.25	-0.22	-0.15	-0.19	-0.18	0.01	0.27	0.66	0.41	0.21	0.18	0.06	0.17
	-0.24	-0.07	0.00	0.00	0.00	-0.07	-0.34	-0.81	-0.57	-0.17	-0.03	0.04	0.00	0.00	0.00	0.00	-0.20	-0.24	-1.03	-1.22	-0.21	-0.63	-0.19	0.00
NUMBER_THREE_WT_PWR	37.22	32.08	31.43	31.38	29.92	33.75	34.67	40.22	37.81	32.03	33.60	32.66	30.95	32.53	32.96	35.85	40.30	38.86	47.76	49.76	35.34	42.47	35.74	32.90
323818	1.37	1.12	1.16	1.13	1.00	1.20	1.39	1.65	1.58	1.27	0.99	0.91	0.42	0.49	0.47	0.59	1.04	1.51	2.00	1.84	0.49	0.48	0.31	0.10
	-0.21	-0.06	0.00	0.00	0.00	-0.06	-0.30	-0.72	-0.55	-0.17	-0.03	-0.01	0.00	0.00	0.00	0.00	-0.17	-0.21	-0.92	-1.08	-0.19	-0.55	-0.17	0.00
NYISO_LBMP_REFERENCE	35.63	30.89	30.26	30.26	28.92	32.48	32.98	37.85	35.67	30.59	32.59	31.73	30.53	32.03	32.50	35.26	39.09	37.13	44.84	46.84	34.66	41.44	35.26	32.81
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	37.93	32.78	32.13	32.09	30.64	34.31	36.15	40.03	38.88	32.20	40.87	37.11	32.49	42.87	34.71	37.50	41.50	38.99	47.53	52.21	67.01	50.79	37.99	35.33
24164	2.29	1.89	1.87	1.83	1.72	1.83	1.88	2.03	1.97	1.61	2.00	2.05	1.90	1.91	2.21	2.24	2.41	1.86	2.69	2.34	2.30	2.78	2.72	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.29	-3.32	-0.06	-8.93	0.00	0.00	0.00	0.00	-0.01	-3.03	-30.06	-6.58	0.00	0.00
NYPA_GOWANUS_____GT5	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24156	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	37.04	32.08	31.39	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.17	37.08	40.92	38.59	46.98	48.86	37.81	43.41	37.04	34.53
24157	1.40	1.19	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.54	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.63	1.98	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	37.03	32.07	31.36	31.33	30.03	33.73	35.57	39.64	38.47	31.87	34.04	33.22	32.00	33.39	34.00	36.90	40.74	38.45	46.80	48.69	37.64	43.25	36.97	34.53
24160	1.39	1.18	1.09	1.07	1.11	1.25	1.31	1.64	1.56	1.27	1.45	1.49	1.46	1.36	1.51	1.65	1.66	1.32	1.96	1.85	1.47	1.81	1.71	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	-1.50	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	37.03	32.07	31.36	31.33	30.03	33.73	35.57	39.64	38.47	31.87	34.04	33.22	32.00	33.39	34.00	36.90	40.74	38.45	46.80	48.69	37.64	43.25	36.97	34.53
24161	1.39	1.18	1.09	1.07	1.11	1.25	1.31	1.64	1.56	1.27	1.45	1.49	1.46	1.36	1.51	1.65	1.66	1.32	1.96	1.85	1.47	1.81	1.71	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	-1.50	0.00	0.00	0.00
NYPA_KENT_____GT	37.07	32.11	31.42	31.39	30.09	33.79	35.49	39.56	38.45	31.91	34.13	33.34	32.09	33.55	34.21	37.10	40.91	38.58	46.95	48.82	37.79	43.39	37.05	34.54
24152	1.43	1.23	1.16	1.13	1.17	1.31	1.23	1.56	1.54	1.32	1.55	1.62	1.55	1.52	1.71	1.84	1.82	1.45	2.12	1.97	1.61	1.96	1.79	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NYPA_POUCH1_____GT	36.92	31.99	31.30	31.27	29.98	33.67	35.40	39.46	38.33	31.78	34.02	33.21	31.91	33.36	34.03	36.98	40.84	38.51	46.87	48.75	37.73	43.31	36.95	34.44
24155	1.29	1.10	1.04	1.02	1.06	1.19	1.13	1.46	1.42	1.19	1.43	1.49	1.38	1.33	1.53	1.73	1.75	1.38	2.04	1.90	1.56	1.88	1.69	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NYPA_VERNON_____GT2	37.10	32.15	31.45	31.42	30.12	33.81	35.50	39.56	38.46	31.92	34.13	33.36	32.12	33.59	34.24	37.12	40.91	38.56	46.92	48.78	37.77	43.38	37.06	34.57
24162	1.46	1.26	1.19	1.17	1.20	1.33	1.23	1.56	1.55	1.33	1.55	1.63	1.59	1.55	1.75	1.86	1.82	1.43	2.08	1.93	1.59	1.95	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NYPA_VERNON_____GT3	37.10	32.15	31.45	31.42	30.12	33.81	35.50	39.56	38.46	31.92	34.13	33.36	32.12	33.59	34.24	37.12	40.91	38.56	46.92	48.78	37.77	43.38	37.06	34.57
24163	1.46	1.26	1.19	1.17	1.20	1.33	1.23	1.56	1.55	1.33	1.55	1.63	1.59	1.55	1.75	1.86	1.82	1.43	2.08	1.93	1.59	1.95	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00

NYPA___ASTORIA_CC1	37.03	32.10	31.41	31.38	30.09	33.76	35.44	39.49	38.39	31.88	34.07	33.30	32.10	33.56	34.21	37.08	40.86	38.51	46.86	48.72	37.72	43.33	37.03	34.55
323568	1.39	1.21	1.15	1.13	1.16	1.27	1.18	1.49	1.48	1.29	1.49	1.58	1.56	1.52	1.72	1.82	1.77	1.38	2.03	1.87	1.54	1.90	1.77	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NYPA___ASTORIA_CC2	37.03	32.10	31.41	31.38	30.09	33.76	35.44	39.49	38.39	31.88	34.07	33.30	32.10	33.56	34.21	37.08	40.86	38.51	46.86	48.72	37.72	43.33	37.03	34.55
323569	1.39	1.21	1.15	1.13	1.16	1.27	1.18	1.49	1.48	1.29	1.49	1.58	1.56	1.52	1.72	1.82	1.77	1.38	2.03	1.87	1.54	1.90	1.77	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NYPA___HOLTSVILL	37.69	32.60	31.96	31.92	30.47	34.10	35.87	39.69	38.56	31.96	40.50	36.79	32.26	42.45	34.45	37.23	41.15	38.63	47.09	51.85	66.17	50.34	37.73	35.11
23794	2.05	1.71	1.70	1.67	1.55	1.62	1.60	1.69	1.65	1.37	1.74	1.80	1.66	1.66	1.96	1.97	2.07	1.50	2.24	2.04	2.00	2.44	2.46	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.17	-3.26	-0.06	-8.76	0.00	0.00	0.00	0.00	-0.01	-2.97	-29.51	-6.46	0.00	0.00
NYPA_____HELLGATE_GT1	37.03	32.07	31.36	31.32	30.03	33.73	35.57	39.64	38.47	31.87	34.04	33.22	32.00	33.40	34.01	36.90	40.74	38.45	46.80	48.69	37.65	43.25	36.97	34.53
24158	1.39	1.18	1.09	1.07	1.11	1.25	1.31	1.64	1.56	1.27	1.45	1.49	1.46	1.36	1.51	1.65	1.66	1.32	1.96	1.85	1.47	1.81	1.71	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	37.03	32.07	31.36	31.32	30.03	33.73	35.57	39.64	38.47	31.87	34.04	33.22	32.00	33.40	34.01	36.90	40.74	38.45	46.80	48.69	37.65	43.25	36.97	34.53
24159	1.39	1.18	1.09	1.07	1.11	1.25	1.31	1.64	1.56	1.27	1.45	1.49	1.46	1.36	1.51	1.65	1.66	1.32	1.96	1.85	1.47	1.81	1.71	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
NYS_BARGE___HYD	34.79	30.08	29.58	29.37	27.88	31.56	31.96	36.22	34.28	30.29	32.38	31.46	30.39	32.56	32.87	35.09	38.27	35.97	43.23	45.09	33.20	40.19	34.45	31.95
23848	-0.85	-0.81	-0.68	-0.89	-1.04	-0.92	-1.02	-1.62	-1.39	-0.30	-0.20	-0.21	-0.14	0.52	0.37	-0.17	-0.81	-1.16	-1.61	-1.76	-1.46	-1.24	-0.82	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	35.40	30.61	30.02	29.91	28.51	32.21	32.81	37.55	35.45	30.76	32.77	31.73	30.50	32.40	32.75	35.39	39.10	37.14	44.81	46.75	34.44	41.33	35.16	32.58
24046	-0.24	-0.27	-0.24	-0.35	-0.42	-0.27	-0.17	-0.30	-0.22	0.17	0.18	0.06	-0.03	0.37	0.25	0.13	0.01	0.01	-0.03	-0.09	-0.22	-0.11	-0.10	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	35.67	30.85	30.22	30.22	28.83	32.40	32.94	37.99	35.77	30.67	32.70	31.72	30.64	32.18	32.59	35.43	39.19	37.27	45.22	47.13	34.73	41.51	35.24	32.80
356122	0.04	-0.04	-0.05	-0.04	-0.10	-0.08	-0.04	0.15	0.09	0.07	0.11	0.04	0.11	0.14	0.09	0.17	0.11	0.14	0.39	0.28	0.07	0.08	-0.03	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	34.55	29.87	29.39	29.16	27.68	31.31	31.52	35.69	33.84	29.90	32.02	31.07	29.95	32.16	32.44	34.63	37.78	35.45	42.38	44.21	32.58	39.53	34.01	31.63
24175	-1.08	-1.01	-0.88	-1.09	-1.25	-1.17	-1.46	-2.15	-1.83	-0.69	-0.56	-0.60	-0.58	0.12	-0.06	-0.63	-1.30	-1.68	-2.45	-2.63	-2.08	-1.90	-1.25	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	34.66	29.94	29.44	29.24	27.75	31.39	31.79	36.08	34.18	30.09	32.24	31.25	30.15	32.33	32.64	34.92	37.44	35.94	43.16	45.04	33.12	40.08	34.28	31.77
24063	-0.98	-0.95	-0.82	-1.02	-1.18	-1.09	-1.20	-1.77	-1.50	-0.51	-0.34	-0.42	-0.38	0.30	0.15	-0.34	-0.96	-1.19	-1.68	-1.81	-1.54	-1.36	-0.99	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	34.28	29.66	29.18	28.96	27.49	31.11	31.46	35.57	33.65	29.83	31.95	31.06	30.03	32.22	32.51	34.69	37.72	35.35	42.39	44.22	32.57	39.48	33.90	31.49
24177	-1.35	-1.23	-1.09	-1.29	-1.44	-1.38	-1.52	-2.27	-2.02	-0.77	-0.64	-0.61	-0.50	0.18	0.01	-0.57	-1.37	-1.78	-2.45	-2.62	-2.09	-1.95	-1.36	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	34.55	29.87	29.39	29.16	27.68	31.31	31.52	35.69	33.84	29.90	32.02	31.07	29.95	32.16	32.44	34.63	37.78	35.45	42.38	44.21	32.58	39.53	34.01	31.63
323712	-1.08	-1.01	-0.88	-1.09	-1.25	-1.17	-1.46	-2.15	-1.83	-0.69	-0.56	-0.60	-0.58	0.12	-0.06	-0.63	-1.30	-1.68	-2.45	-2.63	-2.08	-1.90	-1.25	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	37.17	32.12	31.47	31.43	30.05	33.82	34.64	40.04	37.88	32.10	33.74	32.79	31.13	32.73	33.24	36.16	40.45	38.87	47.45	49.55	35.89	42.96	36.26	33.50
323681	1.42	1.20	1.21	1.17	1.12	1.31	1.51	1.84	1.88	1.39	1.13	1.06	0.59	0.69	0.74	0.90	1.28	1.63	2.16	2.17	1.14	1.25	0.92	0.69
	-0.10	-0.03	0.00	0.00	0.00	-0.03	-0.15	-0.36	-0.33	-0.11	-0.02	0.00	0.00	0.00	0.00	0.00	-0.09	-0.11	-0.46	-0.54	-0.09	-0.28	-0.08	0.00
ONEIDA___115KV_TB4	36.21	31.37	30.71	30.74	29.40	33.07	33.68	38.68	36.67	31.26	33.07	32.12	30.86	32.30	32.76	35.69	39.58	37.97	45.86	47.84	35.35	42.16	35.77	33.25
55905	0.57	0.48	0.45	0.49	0.47	0.59	0.70	0.84	0.90	0.62	0.49	0.42	0.33	0.27	0.26	0.43	0.50	0.84	1.03	0.99	0.69	0.73	0.50	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.05	0.00	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
ONONDAGA_REF_OCCRA	35.48	30.67	30.00	30.00	28.67	32.28	32.98	38.05	35.73	30.47	32.39	31.36	30.24	31.77	32.21	35.00	38.94	37.20	45.30	47.31	34.67	41.52	35.12	32.58
23987	-0.24	-0.25	-0.26	-0.25	-0.25	-0.23	-0.13	-0.10	-0.17	-0.19	-0.21	-0.32	-0.29	-0.27	-0.29	-0.25	-0.22	-0.03	0.08	0.01	-0.07	-0.15	-0.22	-0.23
	-0.09	-0.03	0.00	0.00	0.00	-0.03	-0.13	-0.31	-0.22	-0.07	-0.01	0.06	0.00	0.00	0.00	0.00	-0.07	-0.09	-0.39	-0.46	-0.08	-0.24	-0.07	0.00

ONONDAGA___COGEN	35.65	30.71	29.98	29.99	28.67	32.32	33.21	38.61	36.09	30.57	32.38	31.32	30.18	31.74	32.15	34.91	39.04	37.32	46.05	48.17	34.79	41.95	35.23	32.57
23986	-0.26	-0.26	-0.28	-0.27	-0.25	-0.24	-0.15	-0.16	-0.22	-0.21	-0.25	-0.38	-0.35	-0.29	-0.35	-0.35	-0.27	-0.08	0.04	-0.05	-0.11	-0.20	-0.26	-0.24
	-0.27	-0.08	0.00	0.00	0.00	-0.08	-0.39	-0.92	-0.65	-0.19	-0.04	0.03	0.00	0.00	0.00	0.00	-0.22	-0.27	-1.17	-1.38	-0.24	-0.72	-0.22	0.00
ONTARIO___LFGE	35.96	31.01	30.31	30.24	28.85	32.52	33.24	38.23	35.86	30.65	32.63	31.49	30.42	32.22	32.62	35.33	39.49	37.78	46.04	47.89	35.09	42.03	35.50	32.85
23819	0.23	0.09	0.05	-0.02	-0.08	0.02	0.13	0.06	-0.04	-0.01	0.03	-0.19	-0.11	0.18	0.12	0.07	0.33	0.56	0.81	0.58	0.35	0.36	0.16	0.05
	-0.09	-0.03	0.00	0.00	0.00	-0.03	-0.13	-0.33	-0.23	-0.07	-0.01	0.05	0.00	0.00	0.00	0.00	-0.07	-0.09	-0.39	-0.46	-0.08	-0.24	-0.07	0.00
ORANGEVILLE_WT_PWR	34.99	30.19	29.60	29.42	27.93	31.42	31.76	36.06	34.09	29.83	32.03	31.19	30.20	32.35	32.68	35.17	38.89	36.83	44.46	46.15	33.87	40.79	34.71	32.01
323706	-0.64	-0.70	-0.66	-0.83	-1.00	-1.06	-1.22	-1.78	-1.58	-0.76	-0.56	-0.49	-0.33	0.31	0.19	-0.09	-0.19	-0.30	-0.37	-0.69	-0.79	-0.65	-0.55	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR	34.99	30.19	29.60	29.42	27.93	31.42	31.76	36.06	34.09	29.83	32.03	31.19	30.20	32.35	32.68	35.17	38.89	36.83	44.46	46.15	33.87	40.79	34.71	32.01
323794	-0.64	-0.70	-0.66	-0.83	-1.00	-1.06	-1.22	-1.78	-1.58	-0.76	-0.56	-0.49	-0.33	0.31	0.19	-0.09	-0.19	-0.30	-0.37	-0.69	-0.79	-0.65	-0.55	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	36.42	31.34	30.73	30.59	29.16	32.84	33.65	38.98	36.52	31.17	33.02	32.06	30.43	32.04	32.47	35.21	39.20	37.53	45.64	47.71	34.43	41.59	35.33	32.63
24044	0.59	0.39	0.47	0.34	0.23	0.30	0.40	0.50	0.37	0.42	0.41	0.32	-0.10	0.00	-0.03	-0.05	-0.04	0.20	-0.01	-0.10	-0.40	-0.33	-0.08	-0.18
	-0.19	-0.06	0.00	0.00	0.00	-0.06	-0.27	-0.64	-0.48	-0.15	-0.03	-0.01	0.00	0.00	0.00	0.00	-0.15	-0.19	-0.82	-0.96	-0.16	-0.49	-0.15	0.00
OSWEGO___5	36.29	30.56	29.50	29.48	28.18	32.14	34.38	42.13	38.41	30.96	32.04	31.08	29.76	31.29	31.69	34.39	39.41	37.86	50.51	53.63	35.21	44.50	35.64	32.00
23606	-0.88	-0.78	-0.78	-0.79	-0.75	-0.81	-0.79	-0.88	-0.85	-0.71	-0.77	-0.81	-0.78	-0.76	-0.81	-0.87	-0.93	-0.81	-0.93	-1.02	-0.81	-0.98	-0.87	-0.81
	-1.54	-0.45	-0.02	-0.01	0.00	-0.47	-2.18	-5.17	-3.59	-1.08	-0.22	-0.15	0.00	-0.02	0.00	0.00	-1.25	-1.54	-6.60	-7.80	-1.36	-4.05	-1.24	0.00
OSWEGO___6	36.29	30.56	29.50	29.48	28.18	32.14	34.38	42.13	38.41	30.96	32.04	31.08	29.76	31.29	31.69	34.39	39.41	37.86	50.51	53.63	35.21	44.50	35.64	32.00
23613	-0.88	-0.78	-0.78	-0.79	-0.75	-0.81	-0.79	-0.88	-0.85	-0.71	-0.77	-0.81	-0.78	-0.76	-0.81	-0.87	-0.93	-0.81	-0.93	-1.02	-0.81	-0.98	-0.87	-0.81
	-1.54	-0.45	-0.02	-0.01	0.00	-0.47	-2.18	-5.17	-3.59	-1.08	-0.22	-0.15	0.00	-0.02	0.00	0.00	-1.25	-1.54	-6.60	-7.80	-1.36	-4.05	-1.24	0.00
OUTOKUMPU-AB___DRP	35.14	30.36	29.84	29.63	28.12	31.82	32.17	36.52	34.58	30.49	32.66	31.69	30.58	32.81	33.10	35.40	38.65	36.37	43.66	45.55	33.51	40.55	34.74	32.21
24206	-0.49	-0.53	-0.42	-0.63	-0.81	-0.66	-0.81	-1.32	-1.09	-0.11	0.07	0.02	0.05	0.77	0.60	0.14	-0.44	-0.76	-1.17	-1.30	-1.14	-0.88	-0.52	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	34.81	30.08	29.58	29.36	27.86	31.53	31.82	36.08	34.19	30.17	32.30	31.35	30.23	32.45	32.75	34.98	38.17	35.88	42.99	44.83	33.01	40.00	34.34	31.89
323836	-0.83	-0.81	-0.69	-0.90	-1.07	-0.95	-1.16	-1.77	-1.49	-0.42	-0.29	-0.33	-0.30	0.42	0.25	-0.28	-0.91	-1.26	-1.85	-2.01	-1.64	-1.44	-0.93	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	34.81	30.08	29.57	29.36	27.86	31.53	31.81	36.08	34.19	30.17	32.31	31.35	30.23	32.44	32.73	34.98	38.17	35.88	42.98	44.84	33.01	40.01	34.34	31.89
24026	-0.83	-0.81	-0.69	-0.90	-1.07	-0.95	-1.17	-1.77	-1.48	-0.43	-0.28	-0.32	-0.30	0.41	0.24	-0.28	-0.91	-1.25	-1.85	-2.00	-1.65	-1.43	-0.93	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	34.55	29.87	29.39	29.16	27.68	31.31	31.52	35.69	33.84	29.90	32.02	31.07	29.95	32.16	32.44	34.63	37.78	35.45	42.38	44.21	32.58	39.53	34.01	31.63
323612	-1.08	-1.01	-0.88	-1.09	-1.25	-1.17	-1.46	-2.15	-1.83	-0.69	-0.56	-0.60	-0.58	0.12	-0.06	-0.63	-1.30	-1.68	-2.45	-2.63	-2.08	-1.90	-1.25	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	37.42	32.40	31.69	31.67	30.35	34.08	35.79	39.90	38.78	32.22	34.46	33.64	32.36	33.86	34.51	37.42	41.24	38.92	47.37	49.28	38.13	43.79	37.36	34.84
323760	1.78	1.51	1.43	1.41	1.42	1.60	1.52	1.90	1.87	1.63	1.88	1.92	1.83	1.83	2.01	2.16	2.16	1.79	2.54	2.43	1.96	2.36	2.10	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	34.55	29.87	29.39	29.16	27.68	31.31	31.52	35.69	33.84	29.90	32.02	31.07	29.95	32.16	32.44	34.63	37.78	35.45	42.38	44.21	32.58	39.53	34.01	31.63
345013	-1.08	-1.01	-0.88	-1.09	-1.25	-1.17	-1.46	-2.15	-1.83	-0.69	-0.56	-0.60	-0.58	0.12	-0.06	-0.63	-1.30	-1.68	-2.45	-2.63	-2.08	-1.90	-1.25	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	34.56	29.87	29.38	29.16	27.68	31.31	31.52	35.69	33.85	29.90	32.01	31.07	29.95	32.15	32.45	34.63	37.78	35.45	42.39	44.22	32.58	39.53	34.02	31.63
80571	-1.08	-1.02	-0.88	-1.09	-1.25	-1.17	-1.46	-2.15	-1.82	-0.69	-0.57	-0.60	-0.58	0.12	-0.04	-0.63	-1.30	-1.68	-2.45	-2.63	-2.08	-1.90	-1.24	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	37.06	32.10	31.40	31.37	30.07	33.76	35.57	39.63	38.49	31.89	34.09	33.28	32.06	33.49	34.14	37.01	40.83	38.55	46.94	48.84	37.79	43.40	37.08	34.57
345007	1.43	1.22	1.14	1.12	1.15	1.28	1.31	1.63	1.57	1.30	1.50	1.56	1.52	1.46	1.64	1.75	1.75	1.42	2.11	1.99	1.61	1.97	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J	37.18	32.20	31.49	31.46	30.18	33.87	35.67	39.76	38.60	31.99	34.18	33.34	32.11	33.52	34.14	37.05	40.84	38.57	46.98	48.88	37.84	43.51	37.15	34.63
345019	1.55	1.31	1.23	1.21	1.25	1.39	1.41	1.76	1.68	1.39	1.60	1.62	1.58	1.48	1.64	1.79	1.76	1.44	2.14	2.04	1.66	2.08	1.89	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
PATROON__115KV_TB1	36.85	32.04	31.38	31.41	30.08	33.72	43.95	40.34	46.42	31.64	33.64	32.85	31.63	33.11	33.58	36.43	40.48	38.39	46.26	48.42	47.53	42.92	36.61	34.11
80586	1.22	1.15	1.12	1.16	1.15	1.24	1.18	1.30	1.31	1.04	1.05	1.12	1.10	1.08	1.08	1.17	1.40	1.26	1.42	1.57	1.31	1.49	1.35	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	-9.78	-1.20	-9.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.56	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	36.81	31.92	31.25	31.26	29.88	33.60	53.08	41.58	55.19	31.42	33.33	32.25	31.10	32.61	33.05	35.78	40.11	38.33	46.45	48.56	58.28	42.93	36.52	33.95
323815	1.18	1.03	0.98	1.00	0.96	1.12	1.19	1.41	1.28	0.83	0.74	0.52	0.57	0.58	0.56	0.52	1.02	1.20	1.62	1.71	1.29	1.49	1.26	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	-18.91	-2.32	-18.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.33	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	35.41	30.56	30.01	29.82	28.30	31.99	32.45	36.97	34.98	30.70	32.94	31.89	30.82	33.04	33.36	35.78	39.18	37.04	44.68	46.57	34.17	41.23	35.12	32.48
345030	-0.22	-0.33	-0.25	-0.43	-0.63	-0.49	-0.53	-0.88	-0.69	0.11	0.36	0.22	0.29	1.00	0.86	0.53	0.09	-0.10	-0.16	-0.27	-0.49	-0.20	-0.15	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	37.24	32.27	31.58	31.59	30.27	34.01	35.90	39.93	38.88	32.12	34.24	33.44	32.16	33.63	34.22	37.15	41.09	38.92	47.34	49.32	38.21	43.64	37.17	34.63
345028	1.60	1.39	1.32	1.34	1.34	1.53	1.54	1.92	1.87	1.52	1.65	1.72	1.63	1.60	1.73	1.89	2.01	1.79	2.50	2.47	1.91	2.21	1.90	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-0.17	-1.34	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	0.00	0.00	0.00
PEEKSKILL____	36.88	31.98	31.30	31.30	29.98	33.66	35.36	39.42	38.28	31.73	33.88	33.10	31.83	33.29	33.92	36.83	40.70	38.51	46.83	48.73	37.63	43.16	36.79	34.31
23653	1.25	1.09	1.04	1.05	1.05	1.18	1.11	1.42	1.39	1.14	1.30	1.38	1.30	1.26	1.42	1.57	1.61	1.38	1.99	1.89	1.49	1.72	1.53	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-0.15	-1.22	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	0.00
PGE MADISON___WINDPWR	38.40	33.23	32.37	32.23	30.56	34.25	34.99	40.12	37.35	31.41	33.66	32.87	31.95	33.64	33.76	37.26	41.07	40.14	48.39	50.21	36.85	43.89	36.98	34.03
24146	2.77	2.35	2.11	1.98	1.63	1.77	2.01	2.28	1.68	0.81	1.08	1.18	1.42	1.61	1.27	2.00	1.99	3.01	3.56	3.36	2.19	2.46	1.72	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	36.10	31.08	30.52	30.28	28.83	32.40	33.04	38.10	35.63	30.71	32.92	31.98	30.48	32.11	32.60	35.23	38.69	36.77	44.03	46.18	34.05	41.24	35.31	32.78
23852	0.35	0.16	0.25	0.02	-0.09	-0.11	-0.09	-0.11	-0.31	0.03	0.32	0.25	-0.05	0.08	0.10	-0.03	-0.48	-0.47	-1.27	-1.21	-0.70	-0.46	-0.03	-0.03
	-0.11	-0.03	0.00	0.00	0.00	-0.03	-0.15	-0.36	-0.27	-0.08	-0.02	0.00	0.00	0.00	0.00	0.00	-0.09	-0.11	-0.46	-0.54	-0.09	-0.27	-0.08	0.00
PINELAWN_CC_1	37.68	32.58	31.91	31.86	30.44	34.10	35.93	39.85	38.69	32.00	41.09	37.13	32.30	43.30	34.49	37.29	41.23	38.87	47.38	52.41	68.87	51.00	37.74	35.09
323563	2.04	1.69	1.64	1.61	1.52	1.62	1.66	1.85	1.78	1.40	1.76	1.84	1.70	1.70	1.99	2.04	2.15	1.74	2.54	2.33	2.12	2.52	2.48	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.74	-3.56	-0.07	-9.57	0.00	0.00	0.00	0.00	-0.01	-3.24	-32.09	-7.05	0.00	0.00
PJM_GEN_HTP_PROXY	37.15	32.17	31.48	31.45	30.14	33.84	35.52	39.60	38.52	30.37	38.05	33.39	32.12	33.60	34.24	41.11	40.94	38.64	47.00	48.89	37.85	43.41	37.04	34.56
323702	1.52	1.29	1.22	1.20	1.21	1.36	1.25	1.60	1.61	1.38	1.62	1.67	1.59	1.56	1.75	1.87	1.85	1.51	2.17	2.05	1.67	1.97	1.78	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	1.60	-3.85	0.01	0.00	0.00	0.00	-3.98	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
PJM_GEN_KEYSTONE	35.72	30.89	30.28	30.22	28.83	32.27	32.87	39.11	36.22	29.09	36.72	31.96	30.85	32.58	33.10	39.81	34.91	32.38	51.88	53.92	29.50	41.71	34.91	31.94
24065	0.08	0.00	0.02	-0.03	-0.09	-0.04	-0.12	-0.17	-0.12	0.10	0.28	0.26	0.32	0.55	0.61	0.58	0.36	0.23	0.57	0.40	0.15	0.28	0.24	0.22
	0.00	0.00	0.00	0.00	0.00	0.17	-0.01	-1.45	-0.67	1.60	-3.85	0.04	0.00	0.00	0.00	-3.98	4.54	4.99	-6.48	-6.68	5.30	0.00	0.59	1.10
PJM_GEN_NEPTUNE_PROXY	37.21	32.20	31.53	31.51	30.12	33.73	35.49	39.39	38.29	30.11	43.74	36.39	32.06	41.77	34.18	40.95	40.85	38.48	46.86	51.50	64.27	49.53	37.24	34.67
323594	1.58	1.31	1.27	1.25	1.20	1.24	1.22	1.38	1.38	1.12	1.48	1.58	1.47	1.47	1.69	1.71	1.77	1.35	2.02	1.86	1.68	2.01	1.97	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	1.60	-9.67	-3.07	-0.06	-8.26	0.00	-3.98	0.00	0.00	-0.01	-2.80	-27.93	-6.09	0.00	0.00
PJM_GEN_VFT_PROXY	36.98	32.04	31.34	31.33	30.03	33.70	35.37	39.42	38.33	30.22	37.89	33.25	31.98	33.44	34.11	40.97	40.76	38.47	46.86	48.71	37.70	43.25	36.91	34.43
323633	1.34	1.15	1.08	1.07	1.10	1.22	1.10	1.41	1.42	1.23	1.45	1.53	1.44	1.41	1.61	1.73	1.68	1.34	2.03	1.87	1.52	1.81	1.64	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	1.60	-3.85	0.01	0.00	0.00	0.00	-3.98	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	36.17	31.26	30.71	30.52	29.07	32.75	33.40	38.34	36.00	30.94	33.13	32.19	30.91	32.44	32.97	35.84	39.43	37.51	44.69	46.80	34.97	41.96	35.64	33.02
355749	0.54	0.36	0.45	0.26	0.14	0.27	0.42	0.50	0.33	0.34	0.55	0.45	0.37	0.41	0.48	0.58	0.35	0.38	-0.15	-0.04	0.31	0.53	0.38	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	36.79	31.91	31.24	31.24	29.92	33.59	35.39	39.34	38.31	31.66	33.78	32.99	31.75	33.18	33.77	36.64	40.53	38.34	46.57	48.53	37.63	43.02	36.67	34.20
24000	1.16	1.02	0.98	0.99	1.00	1.11	1.05	1.32	1.32	1.07	1.19	1.27	1.22	1.15	1.27	1.38	1.44	1.21	1.73	1.68	1.37	1.58	1.41	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-0.17	-1.32	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00

PLSNTVLE_13_KV_13.8KVDIST	37.03	32.10	31.42	31.40	30.09	33.78	35.53	39.55	38.48	31.85	34.04	33.24	31.97	33.45	34.05	36.96	40.81	38.59	46.92	48.82	37.81	43.31	36.93	34.46
80602	1.40	1.21	1.16	1.15	1.16	1.30	1.25	1.55	1.54	1.26	1.45	1.52	1.44	1.42	1.56	1.70	1.72	1.45	2.08	1.97	1.61	1.88	1.67	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-0.16	-1.27	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	37.03	32.10	31.42	31.40	30.09	33.78	35.53	39.55	38.48	31.85	34.04	33.24	31.97	33.45	34.05	36.96	40.81	38.59	46.92	48.82	37.81	43.31	36.93	34.46
345020	1.40	1.21	1.16	1.15	1.16	1.30	1.25	1.55	1.54	1.26	1.45	1.52	1.44	1.42	1.56	1.70	1.72	1.45	2.08	1.97	1.61	1.88	1.67	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-0.16	-1.27	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	36.98	32.07	31.40	31.40	30.08	33.78	36.16	39.68	39.07	31.84	33.92	33.11	31.85	33.31	33.90	36.77	40.72	38.60	46.88	48.88	38.51	43.27	36.87	34.35
345023	1.34	1.18	1.14	1.15	1.15	1.30	1.28	1.60	1.56	1.25	1.33	1.39	1.32	1.28	1.40	1.52	1.63	1.47	2.05	2.03	1.61	1.84	1.61	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-0.23	-1.83	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.24	0.00	0.00	0.00
POLETTI____	37.14	32.18	31.49	31.47	30.16	33.85	35.47	39.50	38.43	31.95	34.18	33.38	32.11	33.58	34.25	37.12	40.86	38.50	46.85	48.72	37.76	43.39	37.04	34.57
23519	1.50	1.29	1.23	1.22	1.23	1.37	1.21	1.50	1.51	1.35	1.59	1.66	1.58	1.55	1.75	1.86	1.78	1.37	2.02	1.88	1.59	1.95	1.78	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
POMONA___ESR	36.86	31.96	31.28	31.29	29.98	33.66	35.31	39.42	38.23	31.72	33.88	33.11	31.83	33.29	33.93	36.87	40.75	38.59	46.92	48.82	37.61	43.20	36.82	34.30
323819	1.22	1.07	1.02	1.03	1.05	1.18	1.11	1.43	1.39	1.13	1.29	1.39	1.30	1.25	1.44	1.61	1.67	1.46	2.09	1.98	1.52	1.76	1.56	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-0.15	-1.17	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	0.00	0.00	0.00
PORT_JEFF_3	37.82	32.71	32.05	32.01	30.56	34.19	35.91	39.67	38.53	32.01	40.67	36.92	32.36	42.62	34.58	37.36	41.24	38.52	46.95	51.71	66.37	50.46	37.84	35.27
23555	2.19	1.82	1.79	1.76	1.64	1.71	1.65	1.67	1.61	1.42	1.87	1.90	1.76	1.77	2.08	2.10	2.15	1.39	2.10	1.88	1.99	2.52	2.58	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.22	-3.28	-0.06	-8.82	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.72	-6.50	0.00	0.00
PORT_JEFF_4	37.82	32.71	32.05	32.01	30.56	34.19	35.91	39.67	38.53	32.01	40.67	36.92	32.36	42.62	34.58	37.36	41.24	38.52	46.95	51.71	66.37	50.46	37.84	35.27
23616	2.19	1.82	1.79	1.76	1.64	1.71	1.65	1.67	1.61	1.42	1.87	1.90	1.76	1.77	2.08	2.10	2.15	1.39	2.10	1.88	1.99	2.52	2.58	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.22	-3.28	-0.06	-8.82	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.72	-6.50	0.00	0.00
PORT_JEFF_IC	37.87	32.75	32.10	32.06	30.61	34.24	35.99	39.77	38.61	32.08	40.71	36.96	32.39	42.66	34.61	37.41	41.29	38.45	46.90	51.68	66.52	50.57	37.91	35.32
23713	2.24	1.86	1.84	1.80	1.69	1.76	1.72	1.76	1.70	1.48	1.90	1.94	1.79	1.79	2.11	2.15	2.20	1.32	2.05	1.84	2.08	2.61	2.64	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.23	-3.29	-0.06	-8.84	0.00	0.00	0.00	0.00	-0.01	-3.00	-29.78	-6.52	0.00	0.00
PPL PILGRIM_ST_GT1	37.93	32.78	32.13	32.09	30.64	34.31	36.15	40.03	38.88	32.20	40.87	37.11	32.49	42.87	34.71	37.50	41.50	38.99	47.53	52.21	67.01	50.79	37.99	35.33
24216	2.29	1.89	1.87	1.83	1.72	1.83	1.88	2.03	1.97	1.61	2.00	2.05	1.90	1.91	2.21	2.24	2.41	1.86	2.69	2.34	2.30	2.78	2.72	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.29	-3.32	-0.06	-8.93	0.00	0.00	0.00	0.00	-0.01	-3.03	-30.06	-6.58	0.00	0.00
PPL PILGRIM_ST_GT2	37.93	32.78	32.13	32.09	30.64	34.31	36.15	40.03	38.88	32.20	40.87	37.11	32.49	42.87	34.71	37.50	41.50	38.99	47.53	52.21	67.01	50.79	37.99	35.33
24217	2.29	1.89	1.87	1.83	1.72	1.83	1.88	2.03	1.97	1.61	2.00	2.05	1.90	1.91	2.21	2.24	2.41	1.86	2.69	2.34	2.30	2.78	2.72	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.29	-3.32	-0.06	-8.93	0.00	0.00	0.00	0.00	-0.01	-3.03	-30.06	-6.58	0.00	0.00
PPL_SHRM_GT3	38.02	32.88	32.23	32.19	30.74	34.41	36.19	40.06	38.88	32.24	40.77	36.99	32.41	42.67	34.66	37.49	41.48	38.97	47.58	52.39	66.75	50.85	38.10	35.43
24213	2.38	1.99	1.97	1.94	1.81	1.93	1.92	2.06	1.96	1.64	1.96	1.97	1.81	1.81	2.17	2.23	2.39	1.84	2.73	2.55	2.37	2.91	2.84	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.22	-3.29	-0.06	-8.83	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.73	-6.50	0.00	0.00
PPL_SHRM_GT4	38.02	32.88	32.23	32.19	30.74	34.41	36.19	40.06	38.88	32.24	40.77	36.99	32.41	42.67	34.66	37.49	41.48	38.97	47.58	52.39	66.75	50.85	38.10	35.43
24214	2.38	1.99	1.97	1.94	1.81	1.93	1.92	2.06	1.96	1.64	1.96	1.97	1.81	1.81	2.17	2.23	2.39	1.84	2.73	2.55	2.37	2.91	2.84	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.22	-3.29	-0.06	-8.83	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.73	-6.50	0.00	0.00
PROJECT___ORANGE 1	35.25	30.48	29.84	29.83	28.51	32.09	32.75	37.75	35.48	30.33	32.26	31.25	30.14	31.68	32.12	34.87	38.77	36.96	44.92	46.90	34.43	41.21	34.91	32.41
24174	-0.46	-0.43	-0.43	-0.43	-0.41	-0.41	-0.33	-0.34	-0.38	-0.31	-0.34	-0.42	-0.39	-0.35	-0.38	-0.39	-0.37	-0.24	-0.22	-0.30	-0.29	-0.40	-0.41	-0.40
	-0.07	-0.02	0.00	0.00	0.00	-0.02	-0.10	-0.24	-0.18	-0.06	-0.01	0.06	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.30	-0.36	-0.06	-0.19	-0.06	0.00
PROJECT___ORANGE 2	35.25	30.48	29.84	29.83	28.51	32.09	32.75	37.75	35.48	30.33	32.26	31.25	30.14	31.68	32.12	34.87	38.77	36.96	44.92	46.90	34.43	41.21	34.91	32.41
24166	-0.46	-0.43	-0.43	-0.43	-0.41	-0.41	-0.33	-0.34	-0.38	-0.31	-0.34	-0.42	-0.39	-0.35	-0.38	-0.39	-0.37	-0.24	-0.22	-0.30	-0.29	-0.40	-0.41	-0.40
	-0.07	-0.02	0.00	0.00	0.00	-0.02	-0.10	-0.24	-0.18	-0.06	-0.01	0.06	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.30	-0.36	-0.06	-0.19	-0.06	0.00
PUCKETT___SOLAR	36.29	31.39	30.69	30.66	29.18	32.79	33.36	38.48	36.02	30.77	32.83	31.85	30.77	32.37	32.73	35.73	39.48	37.84	45.89	47.80	35.23	42.08	35.67	33.12
323809	0.65	0.50	0.43	0.40	0.25	0.31	0.37	0.63	0.35	0.18	0.25	0.17	0.24	0.34	0.23	0.47	0.39	0.71	1.05	0.96	0.57	0.64	0.40	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PYRITES___HYD	36.74	31.63	31.04	30.78	29.33	33.03	33.81	38.91	36.28	31.15	33.38	32.41	30.90	32.57	33.02	35.86	39.50	37.56	44.99	47.18	34.90	42.21	36.07	33.38
24023	1.01	0.71	0.78	0.52	0.40	0.52	0.68	0.74	0.36	0.48	0.78	0.67	0.37	0.54	0.53	0.60	0.34	0.33	-0.28	-0.17	0.16	0.54	0.73	0.57
	-0.10	-0.03	0.00	0.00	0.00	-0.03	-0.14	-0.33	-0.25	-0.08	-0.02	0.00	0.00	0.00	0.00	0.00	-0.08	-0.10	-0.43	-0.50	-0.08	-0.24	-0.08	0.00
QUAKERRD_115KV_BK1	34.56	29.89	29.31	29.22	27.87	31.47	32.03	36.69	34.62	29.98	31.92	30.94	29.73	31.52	31.87	34.49	38.15	36.27	43.76	45.65	33.65	40.35	34.32	31.82
80622	-1.07	-1.00	-0.95	-1.03	-1.05	-1.01	-0.95	-1.16	-1.05	-0.62	-0.66	-0.73	-0.80	-0.51	-0.63	-0.77	-0.94	-0.86	-1.08	-1.19	-1.01	-1.09	-0.94	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	38.56	33.45	32.80	32.83	31.34	35.42	53.88	43.96	56.02	33.39	35.08	34.04	32.94	34.42	34.86	37.38	42.10	40.32	48.58	50.91	58.41	45.01	38.34	35.50
356137	2.92	2.57	2.54	2.58	2.41	2.93	3.58	4.00	3.65	2.80	2.50	2.31	2.41	2.39	2.36	2.12	3.01	3.19	3.74	4.07	3.10	3.58	3.08	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	-17.32	-2.12	-16.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.65	0.00	0.00	0.00
RAMAPO___LBMP	36.71	31.83	31.16	31.17	29.86	33.52	35.15	39.24	38.05	31.58	33.71	32.95	31.67	33.12	33.76	36.69	40.56	38.41	46.74	48.63	37.43	43.00	36.66	34.16
323565	1.07	0.94	0.89	0.91	0.94	1.04	0.97	1.26	1.23	0.99	1.13	1.23	1.14	1.09	1.27	1.43	1.48	1.28	1.90	1.79	1.36	1.57	1.39	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-0.15	-1.16	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	0.00	0.00	0.00
RANKINE____	35.35	30.51	29.97	29.78	28.24	31.92	32.35	36.81	34.84	30.61	32.86	31.86	30.78	32.99	33.32	35.69	39.09	36.92	44.50	46.38	34.05	41.11	35.05	32.41
23646	-0.28	-0.38	-0.29	-0.48	-0.68	-0.56	-0.63	-1.03	-0.83	0.02	0.27	0.19	0.25	0.96	0.82	0.43	0.01	-0.21	-0.34	-0.46	-0.61	-0.33	-0.21	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	37.14	32.18	31.49	31.46	30.15	33.85	35.50	39.53	38.46	31.95	34.18	33.38	32.12	33.59	34.25	37.12	40.89	38.54	46.90	48.77	37.79	43.39	37.05	34.58
24244	1.50	1.29	1.23	1.21	1.22	1.37	1.23	1.52	1.54	1.36	1.59	1.66	1.59	1.56	1.75	1.86	1.80	1.41	2.06	1.92	1.61	1.96	1.78	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT2_2	37.14	32.18	31.49	31.46	30.15	33.85	35.50	39.53	38.46	31.95	34.18	33.38	32.12	33.59	34.25	37.12	40.89	38.54	46.90	48.77	37.79	43.39	37.05	34.58
24245	1.50	1.29	1.23	1.21	1.22	1.37	1.23	1.52	1.54	1.36	1.59	1.66	1.59	1.56	1.75	1.86	1.80	1.41	2.06	1.92	1.61	1.96	1.78	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT2_3	37.14	32.18	31.49	31.47	30.16	33.85	35.50	39.53	38.46	31.96	34.19	33.38	32.12	33.59	34.25	37.13	40.89	38.55	46.90	48.77	37.79	43.40	37.05	34.58
24246	1.51	1.29	1.23	1.22	1.23	1.37	1.23	1.53	1.54	1.37	1.60	1.66	1.59	1.56	1.75	1.87	1.81	1.42	2.07	1.92	1.62	1.97	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT2_4	37.14	32.18	31.49	31.47	30.16	33.85	35.50	39.53	38.46	31.96	34.19	33.38	32.12	33.59	34.25	37.13	40.89	38.55	46.90	48.77	37.79	43.40	37.05	34.58
24247	1.51	1.29	1.23	1.22	1.23	1.37	1.23	1.53	1.54	1.37	1.60	1.66	1.59	1.56	1.75	1.87	1.81	1.42	2.07	1.92	1.62	1.97	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT3_1	37.14	32.18	31.49	31.47	30.16	33.85	35.50	39.53	38.46	31.96	34.18	33.38	32.12	33.59	34.25	37.13	40.89	38.55	46.90	48.77	37.79	43.40	37.05	34.58
24248	1.51	1.29	1.23	1.21	1.23	1.37	1.23	1.53	1.54	1.36	1.60	1.66	1.59	1.56	1.75	1.87	1.81	1.42	2.06	1.92	1.62	1.96	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT3_2	37.14	32.18	31.49	31.47	30.16	33.85	35.50	39.53	38.46	31.96	34.18	33.38	32.12	33.59	34.25	37.13	40.89	38.55	46.90	48.77	37.79	43.40	37.05	34.58
24249	1.51	1.29	1.23	1.21	1.23	1.37	1.23	1.53	1.54	1.36	1.60	1.66	1.59	1.56	1.75	1.87	1.81	1.42	2.06	1.92	1.62	1.96	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT3_3	37.20	32.22	31.52	31.50	30.19	33.89	35.54	39.59	38.51	32.01	34.24	33.44	32.18	33.65	34.31	37.19	40.96	38.61	46.98	48.85	37.85	43.47	37.10	34.63
24250	1.57	1.33	1.26	1.25	1.26	1.41	1.27	1.59	1.60	1.41	1.65	1.72	1.65	1.62	1.81	1.93	1.87	1.48	2.15	2.01	1.67	2.04	1.84	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT3_4	37.20	32.22	31.52	31.50	30.19	33.89	35.54	39.59	38.51	32.01	34.24	33.44	32.18	33.65	34.31	37.19	40.96	38.61	46.98	48.85	37.85	43.47	37.10	34.63
24251	1.57	1.33	1.26	1.25	1.26	1.41	1.27	1.59	1.60	1.41	1.65	1.72	1.65	1.62	1.81	1.93	1.87	1.48	2.15	2.01	1.67	2.04	1.84	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT_1	37.09	32.14	31.45	31.42	30.12	33.81	35.50	39.56	38.46	31.92	34.13	33.36	32.12	33.58	34.25	37.12	40.91	38.56	46.92	48.78	37.77	43.38	37.06	34.57
23729	1.46	1.26	1.19	1.17	1.20	1.33	1.23	1.56	1.55	1.33	1.54	1.64	1.59	1.55	1.75	1.86	1.82	1.43	2.08	1.94	1.59	1.94	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT_10	37.15	32.18	31.49	31.47	30.16	33.85	35.50	39.53	38.46	31.96	34.19	33.39	32.12	33.59	34.25	37.13	40.89	38.55	46.90	48.77	37.80	43.41	37.05	34.58
24258	1.52	1.29	1.23	1.22	1.23	1.37	1.23	1.53	1.54	1.37	1.60	1.67	1.59	1.56	1.75	1.87	1.81	1.42	2.06	1.92	1.62	1.97	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00

RAVENSWOOD_GT_11	37.15	32.18	31.49	31.47	30.16	33.85	35.50	39.53	38.46	31.96	34.19	33.39	32.12	33.59	34.25	37.13	40.89	38.55	46.90	48.77	37.80	43.41	37.05	34.58
24259	1.52	1.29	1.23	1.22	1.23	1.37	1.23	1.53	1.54	1.37	1.60	1.67	1.59	1.56	1.75	1.87	1.81	1.42	2.06	1.92	1.62	1.97	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT_4	37.11	32.15	31.46	31.44	30.13	33.82	35.48	39.52	38.44	31.95	34.17	33.37	32.12	33.59	34.25	37.13	40.89	38.55	46.91	48.77	37.78	43.39	37.05	34.58
24252	1.47	1.26	1.20	1.19	1.21	1.34	1.21	1.52	1.52	1.35	1.58	1.65	1.59	1.55	1.75	1.87	1.81	1.42	2.08	1.92	1.61	1.96	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT_5	37.11	32.15	31.46	31.44	30.13	33.82	35.48	39.52	38.44	31.95	34.17	33.37	32.12	33.59	34.25	37.13	40.89	38.55	46.91	48.77	37.78	43.39	37.05	34.58
24254	1.47	1.26	1.20	1.19	1.21	1.34	1.21	1.52	1.52	1.35	1.58	1.65	1.59	1.55	1.75	1.87	1.81	1.42	2.08	1.92	1.61	1.96	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT_6	37.11	32.15	31.46	31.44	30.13	33.82	35.48	39.52	38.44	31.95	34.17	33.37	32.12	33.59	34.25	37.13	40.89	38.55	46.91	48.77	37.78	43.39	37.05	34.58
24253	1.47	1.26	1.20	1.19	1.21	1.34	1.21	1.52	1.52	1.35	1.58	1.65	1.59	1.55	1.75	1.87	1.81	1.42	2.08	1.92	1.61	1.96	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT_7	37.11	32.15	31.46	31.44	30.13	33.82	35.48	39.52	38.44	31.95	34.17	33.37	32.12	33.59	34.25	37.13	40.89	38.55	46.91	48.77	37.78	43.39	37.05	34.58
24255	1.47	1.26	1.20	1.19	1.21	1.34	1.21	1.52	1.52	1.35	1.58	1.65	1.59	1.55	1.75	1.87	1.81	1.42	2.08	1.92	1.61	1.96	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	37.15	32.18	31.49	31.47	30.16	33.85	35.50	39.53	38.46	31.96	34.19	33.39	32.12	33.59	34.25	37.13	40.89	38.55	46.90	48.77	37.80	43.41	37.05	34.58
24256	1.52	1.29	1.23	1.22	1.23	1.37	1.23	1.53	1.54	1.37	1.60	1.67	1.59	1.56	1.75	1.87	1.81	1.42	2.06	1.92	1.62	1.97	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD_GT_9	37.15	32.18	31.49	31.47	30.16	33.85	35.50	39.53	38.46	31.96	34.19	33.39	32.12	33.59	34.25	37.13	40.89	38.55	46.90	48.77	37.80	43.41	37.05	34.58
24257	1.52	1.29	1.23	1.22	1.23	1.37	1.23	1.53	1.54	1.37	1.60	1.67	1.59	1.56	1.75	1.87	1.81	1.42	2.06	1.92	1.62	1.97	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD___1	37.05	32.11	31.41	31.39	30.09	33.77	35.46	39.50	38.43	31.92	34.13	33.36	32.12	33.59	34.24	37.12	40.91	38.56	46.92	48.78	37.77	43.38	37.06	34.57
23533	1.42	1.22	1.15	1.13	1.17	1.28	1.19	1.50	1.51	1.33	1.55	1.63	1.59	1.55	1.75	1.86	1.82	1.43	2.08	1.93	1.59	1.95	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD___2	37.04	32.11	31.41	31.39	30.09	33.77	35.46	39.50	38.43	31.92	34.13	33.36	32.12	33.59	34.24	37.12	40.91	38.56	46.92	48.78	37.77	43.38	37.06	34.57
23534	1.41	1.22	1.15	1.13	1.17	1.28	1.19	1.50	1.51	1.33	1.55	1.63	1.59	1.55	1.75	1.86	1.82	1.43	2.08	1.93	1.59	1.95	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD___3	37.15	32.18	31.49	31.46	30.16	33.85	35.50	39.53	38.45	31.96	34.19	33.38	32.12	33.60	34.25	37.13	40.89	38.55	46.90	48.77	37.79	43.40	37.05	34.58
23535	1.51	1.29	1.23	1.21	1.23	1.37	1.23	1.53	1.54	1.37	1.61	1.66	1.59	1.56	1.75	1.87	1.81	1.42	2.07	1.92	1.62	1.97	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RAVENSWOOD___4	37.05	32.11	31.41	31.39	30.09	33.77	35.46	39.50	38.43	31.92	34.13	33.36	32.12	33.59	34.24	37.12	40.91	38.56	46.92	48.78	37.77	43.38	37.06	34.57
23820	1.42	1.22	1.15	1.13	1.17	1.28	1.19	1.50	1.51	1.33	1.55	1.63	1.59	1.55	1.75	1.86	1.82	1.43	2.08	1.93	1.59	1.95	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RCPI_TRUST___DRP	37.19	32.20	31.51	31.48	30.16	33.88	35.56	39.64	38.56	32.01	34.26	33.44	32.17	33.65	34.30	37.19	41.00	38.70	47.08	48.95	37.89	43.45	37.08	34.60
24196	1.56	1.31	1.25	1.23	1.24	1.40	1.29	1.64	1.65	1.42	1.68	1.72	1.64	1.62	1.80	1.93	1.91	1.57	2.24	2.11	1.72	2.02	1.82	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RED___ROCHESTER	35.63	30.81	30.21	30.10	28.68	32.43	33.04	37.85	35.73	31.01	33.01	31.97	30.73	32.65	32.99	35.67	39.43	37.46	45.21	47.17	34.74	41.68	35.43	32.81
323720	0.00	-0.08	-0.06	-0.16	-0.24	-0.05	0.06	0.01	0.06	0.42	0.43	0.30	0.20	0.61	0.49	0.41	0.35	0.33	0.37	0.33	0.08	0.24	0.17	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	37.33	32.29	31.58	31.54	30.18	34.03	53.67	42.39	55.86	31.68	33.14	31.73	30.93	32.39	32.75	35.33	40.08	38.92	47.45	49.54	58.88	43.63	37.05	34.33
323812	1.69	1.41	1.32	1.29	1.25	1.55	1.78	2.23	1.95	1.09	0.55	0.00	0.40	0.36	0.26	0.07	1.00	1.79	2.61	2.70	1.88	2.20	1.78	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-18.91	-2.32	-18.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.33	0.00	0.00	0.00
RENSSELAER___COGEN	36.68	31.88	31.22	31.26	29.92	33.54	42.81	40.00	45.28	31.45	33.44	32.65	31.43	32.88	33.36	36.19	40.19	38.13	45.96	48.13	46.20	42.68	36.40	33.93
23796	1.04	0.99	0.96	1.00	1.00	1.06	0.99	1.07	1.09	0.86	0.85	0.91	0.90	0.85	0.86	0.93	1.10	0.99	1.13	1.28	1.10	1.25	1.14	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-1.08	-8.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.44	0.00	0.00	0.00

REPUBLIC_115KV_BARTNBRK	40.30	34.98	34.43	34.32	32.51	36.97	55.31	45.65	57.45	34.53	35.72	34.58	33.58	34.87	35.34	37.94	43.36	42.41	50.61	53.27	60.08	47.03	40.01	36.83
55605	4.67	4.09	4.16	4.07	3.58	4.49	5.11	5.69	5.17	3.94	3.13	2.85	3.05	2.84	2.84	2.68	4.27	5.27	5.78	6.42	4.87	5.59	4.75	4.02
	0.00	0.00	0.00	0.00	0.00	0.00	-17.22	-2.11	-16.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.55	0.00	0.00	0.00
REVERE_CPPR_DRP	38.22	33.06	32.41	32.30	30.94	34.83	35.80	41.50	39.12	33.01	34.61	33.61	31.58	33.44	33.98	37.02	41.52	40.12	49.17	51.40	37.15	44.44	37.38	34.44
24186	2.47	2.13	2.14	2.04	2.01	2.31	2.66	3.27	3.11	2.30	2.01	1.87	1.05	1.41	1.49	1.76	2.34	2.88	3.85	3.98	2.39	2.71	2.02	1.63
	-0.11	-0.03	0.00	0.00	0.00	-0.04	-0.16	-0.39	-0.34	-0.11	-0.02	0.00	0.00	0.00	0.00	0.00	-0.09	-0.11	-0.49	-0.57	-0.10	-0.29	-0.09	0.00
REYNLDPA_13_KV_LD	35.74	30.83	30.32	30.07	28.64	32.27	32.92	37.77	35.42	30.59	32.79	31.83	30.50	32.12	32.65	35.37	38.82	36.94	43.94	46.12	34.51	41.50	35.32	32.78
356490	0.10	-0.06	0.06	-0.19	-0.28	-0.21	-0.06	-0.07	-0.26	0.00	0.21	0.10	-0.04	0.08	0.15	0.11	-0.27	-0.19	-0.89	-0.72	-0.15	0.07	0.06	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	36.83	32.02	31.37	31.40	30.06	33.70	44.08	40.28	46.51	31.57	33.57	32.80	31.58	33.03	33.50	36.33	40.33	38.23	46.05	48.26	47.68	42.83	36.55	34.08
80639	1.19	1.14	1.11	1.14	1.13	1.22	1.14	1.22	1.23	0.97	0.98	1.07	1.05	0.99	1.00	1.07	1.25	1.10	1.21	1.42	1.24	1.40	1.29	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-1.22	-9.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.77	0.00	0.00	0.00
RIVERBAY____	37.18	32.20	31.49	31.46	30.18	33.87	35.67	39.76	38.60	31.99	34.18	33.34	32.11	33.52	34.14	37.05	40.84	38.57	46.98	48.88	37.84	43.51	37.15	34.63
323610	1.55	1.31	1.23	1.21	1.25	1.39	1.41	1.76	1.68	1.39	1.60	1.62	1.58	1.48	1.64	1.79	1.76	1.44	2.14	2.04	1.66	2.08	1.89	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
RIVERSDE_115KV_TB3	36.79	31.98	31.33	31.36	30.03	33.66	44.04	40.26	46.48	31.56	33.55	32.78	31.56	33.02	33.48	36.32	40.33	38.24	46.08	48.27	47.63	42.81	36.54	34.04
55908	1.16	1.09	1.06	1.10	1.10	1.18	1.12	1.20	1.22	0.97	0.97	1.05	1.03	0.99	0.99	1.06	1.25	1.11	1.25	1.43	1.22	1.38	1.27	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	-9.94	-1.22	-9.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.75	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	35.59	30.82	30.22	30.16	28.80	32.26	32.67	37.36	35.13	30.32	32.50	31.65	30.42	31.98	32.46	35.20	38.92	36.99	44.46	46.38	34.14	40.83	34.64	32.12
323790	-0.05	-0.07	-0.04	-0.09	-0.13	-0.22	-0.31	-0.49	-0.54	-0.27	-0.09	-0.08	-0.11	-0.06	-0.04	-0.05	-0.17	-0.14	-0.37	-0.46	-0.52	-0.61	-0.63	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	35.25	30.48	29.90	29.78	28.39	32.06	32.64	37.33	35.26	30.59	32.61	31.57	30.37	32.25	32.59	35.21	38.88	36.93	44.55	46.48	34.24	41.11	34.98	32.43
355643	-0.39	-0.41	-0.37	-0.47	-0.54	-0.42	-0.34	-0.51	-0.42	0.00	0.02	-0.09	-0.16	0.22	0.09	-0.05	-0.20	-0.20	-0.29	-0.37	-0.41	-0.32	-0.28	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	35.49	30.69	30.09	29.98	28.58	32.30	32.89	37.66	35.55	30.86	32.87	31.83	30.60	32.50	32.84	35.51	39.23	37.27	44.96	46.90	34.55	41.45	35.27	32.66
23652	-0.14	-0.20	-0.17	-0.27	-0.35	-0.18	-0.08	-0.18	-0.12	0.26	0.28	0.16	0.06	0.47	0.34	0.25	0.15	0.14	0.13	0.06	-0.10	0.02	0.00	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	37.17	32.21	31.51	31.51	30.17	33.89	35.62	39.69	38.58	31.97	34.19	33.36	32.09	33.57	34.19	37.10	40.98	38.72	47.09	49.00	37.90	43.45	37.07	34.57
356306	1.53	1.32	1.25	1.25	1.25	1.41	1.35	1.69	1.67	1.38	1.61	1.65	1.56	1.54	1.69	1.84	1.89	1.59	2.25	2.15	1.72	2.02	1.80	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
ROME_____115KV_TB2	38.22	33.06	32.41	32.30	30.94	34.83	35.80	41.50	39.12	33.01	34.61	33.61	31.58	33.44	33.98	37.02	41.52	40.12	49.17	51.40	37.15	44.44	37.38	34.44
80656	2.47	2.13	2.14	2.04	2.01	2.31	2.66	3.27	3.11	2.30	2.01	1.87	1.05	1.41	1.49	1.76	2.34	2.88	3.85	3.98	2.39	2.71	2.02	1.63
	-0.11	-0.03	0.00	0.00	0.00	-0.04	-0.16	-0.39	-0.34	-0.11	-0.02	0.00	0.00	0.00	0.00	0.00	-0.09	-0.11	-0.49	-0.57	-0.10	-0.29	-0.09	0.00
ROSETON___1	36.52	31.68	31.01	31.03	29.71	33.35	34.92	39.02	37.78	31.40	33.48	32.69	31.45	32.91	33.50	36.38	40.25	38.15	46.32	48.27	37.11	42.72	36.41	33.91
23587	0.89	0.79	0.75	0.77	0.79	0.87	0.81	1.03	1.02	0.81	0.89	0.97	0.92	0.88	1.00	1.12	1.17	1.02	1.48	1.43	1.12	1.28	1.14	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-0.14	-1.09	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	0.00	0.00	0.00
ROSETON___2	36.52	31.68	31.01	31.03	29.71	33.35	34.92	39.02	37.78	31.40	33.48	32.69	31.45	32.91	33.50	36.38	40.25	38.15	46.32	48.27	37.11	42.72	36.41	33.91
23588	0.89	0.79	0.75	0.77	0.79	0.87	0.81	1.03	1.02	0.81	0.89	0.97	0.92	0.88	1.00	1.12	1.17	1.02	1.48	1.43	1.12	1.28	1.14	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-0.14	-1.09	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	36.70	31.84	31.18	31.20	29.85	33.52	52.95	41.37	55.05	31.44	33.40	32.50	31.30	32.79	33.26	36.03	40.16	38.22	46.19	48.31	58.15	42.78	36.42	33.88
80664	1.07	0.95	0.92	0.95	0.92	1.04	1.05	1.21	1.14	0.84	0.82	0.77	0.77	0.76	0.76	0.77	1.08	1.08	1.36	1.46	1.16	1.34	1.16	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	-18.91	-2.32	-18.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.33	0.00	0.00	0.00
RUSSELL___1	35.63	30.80	30.20	30.09	28.68	32.43	33.04	37.85	35.73	31.01	33.02	31.96	30.73	32.65	32.98	35.67	39.43	37.46	45.20	47.18	34.74	41.68	35.43	32.81
23602	0.00	-0.09	-0.06	-0.16	-0.24	-0.05	0.06	0.01	0.06	0.42	0.43	0.29	0.20	0.62	0.48	0.41	0.34	0.33	0.37	0.33	0.08	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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___2	35.63	30.80	30.20	30.09	28.68	32.43	33.04	37.85	35.73	31.01	33.02	31.96	30.73	32.65	32.98	35.67	39.43	37.46	45.20	47.18	34.74	41.68	35.43	32.81
23532	0.00	-0.09	-0.06	-0.16	-0.24	-0.05	0.06	0.01	0.06	0.42	0.43	0.29	0.20	0.62	0.48	0.41	0.34	0.33	0.37	0.33	0.08	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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	35.63	30.80	30.20	30.09	28.68	32.43	33.04	37.85	35.73	31.01	33.02	31.96	30.73	32.65	32.98	35.67	39.43	37.46	45.20	47.18	34.74	41.68	35.43	32.81
23549	0.00	-0.09	-0.06	-0.16	-0.24	-0.05	0.06	0.01	0.06	0.42	0.43	0.29	0.20	0.62	0.48	0.41	0.34	0.33	0.37	0.33	0.08	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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	35.63	30.80	30.20	30.09	28.68	32.43	33.04	37.85	35.73	31.01	33.02	31.96	30.73	32.65	32.98	35.67	39.43	37.46	45.20	47.18	34.74	41.68	35.43	32.81
23556	0.00	-0.09	-0.06	-0.16	-0.24	-0.05	0.06	0.01	0.06	0.42	0.43	0.29	0.20	0.62	0.48	0.41	0.34	0.33	0.37	0.33	0.08	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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	35.63	30.80	30.20	30.09	28.68	32.43	33.04	37.85	35.73	31.01	33.02	31.96	30.73	32.65	32.98	35.67	39.43	37.46	45.20	47.18	34.74	41.68	35.43	32.81
23914	0.00	-0.09	-0.06	-0.16	-0.24	-0.05	0.06	0.01	0.06	0.42	0.43	0.29	0.20	0.62	0.48	0.41	0.34	0.33	0.37	0.33	0.08	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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	36.70	31.30	30.52	30.51	29.14	33.02	34.48	40.87	37.91	31.48	32.91	31.80	30.37	31.95	32.23	35.15	40.00	38.33	48.66	51.07	35.18	43.10	35.69	32.52
24043	0.35	0.20	0.24	0.25	0.21	0.32	0.48	0.61	0.54	0.37	0.22	0.01	-0.16	-0.10	-0.27	-0.11	0.33	0.48	0.74	0.58	-0.12	-0.22	-0.15	-0.29
	-0.72	-0.21	-0.01	-0.01	0.00	-0.22	-1.02	-2.41	-1.70	-0.51	-0.10	-0.05	0.00	-0.01	0.00	0.00	-0.58	-0.72	-3.08	-3.64	-0.63	-1.89	-0.58	0.00
S.PERRY__115KV_TB1	36.19	31.21	30.57	30.39	28.97	32.70	33.35	38.04	35.86	30.99	32.95	31.96	30.91	32.84	33.16	36.01	40.26	38.47	46.48	48.35	35.47	42.48	36.00	33.22
80734	0.56	0.32	0.31	0.14	0.04	0.22	0.37	0.20	0.19	0.40	0.37	0.29	0.38	0.81	0.67	0.75	1.17	1.34	1.64	1.50	0.81	1.04	0.73	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	35.06	30.28	29.75	29.55	28.03	31.69	32.11	36.47	34.54	30.41	32.61	31.62	30.53	32.73	33.05	35.36	38.66	36.46	43.84	45.70	33.59	40.62	34.71	32.14
345024	-0.58	-0.61	-0.51	-0.71	-0.89	-0.79	-0.88	-1.37	-1.14	-0.19	0.03	-0.05	0.00	0.70	0.56	0.10	-0.43	-0.67	-1.00	-1.14	-1.07	-0.81	-0.55	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	35.06	30.28	29.75	29.55	28.03	31.69	32.11	36.47	34.54	30.41	32.61	31.62	30.53	32.73	33.05	35.36	38.66	36.46	43.84	45.70	33.59	40.62	34.71	32.14
55526	-0.58	-0.61	-0.51	-0.71	-0.89	-0.79	-0.88	-1.37	-1.14	-0.19	0.03	-0.05	0.00	0.70	0.56	0.10	-0.43	-0.67	-1.00	-1.14	-1.07	-0.81	-0.55	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	36.78	31.94	31.30	31.34	29.99	33.63	40.61	39.82	43.10	31.40	33.41	32.50	31.34	32.83	33.25	36.14	40.23	38.21	46.10	48.23	43.55	42.78	36.47	33.99
23801	1.14	1.05	1.04	1.08	1.07	1.15	1.09	1.18	1.11	0.81	0.83	0.77	0.81	0.80	0.75	0.88	1.14	1.07	1.27	1.39	1.17	1.34	1.21	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	-6.54	-0.80	-6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.73	0.00	0.00	0.00
SELKIRK___II	36.55	31.75	31.10	31.14	29.80	33.41	40.89	39.67	43.41	31.35	33.35	32.53	31.33	32.79	33.26	36.10	40.06	38.00	45.85	47.99	43.95	42.55	36.30	33.82
23799	0.92	0.87	0.84	0.88	0.88	0.93	0.88	0.96	0.96	0.75	0.76	0.80	0.80	0.76	0.77	0.84	0.97	0.87	1.02	1.14	0.98	1.12	1.03	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	-7.03	-0.86	-6.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.31	0.00	0.00	0.00
SENECA OSWGO___HYD	35.60	30.44	29.64	29.62	28.32	32.05	33.34	39.51	36.64	30.53	32.08	31.06	29.86	31.41	31.82	34.51	38.87	37.22	47.15	49.62	34.68	42.49	35.12	32.13
24041	-0.72	-0.65	-0.64	-0.64	-0.61	-0.63	-0.60	-0.62	-0.63	-0.54	-0.60	-0.71	-0.67	-0.64	-0.68	-0.75	-0.77	-0.59	-0.60	-0.66	-0.58	-0.73	-0.69	-0.67
	-0.68	-0.20	-0.01	-0.01	0.00	-0.21	-0.96	-2.28	-1.59	-0.48	-0.10	-0.03	0.00	-0.01	0.00	0.00	-0.55	-0.68	-2.92	-3.44	-0.60	-1.79	-0.55	0.00
SENECA___115KV_TB3	35.41	30.56	30.01	29.82	28.28	31.97	32.41	36.88	34.89	30.67	32.90	31.91	30.82	33.04	33.38	35.75	39.15	36.99	44.57	46.46	34.10	41.17	35.11	32.46
355854	-0.23	-0.33	-0.25	-0.44	-0.64	-0.51	-0.57	-0.96	-0.78	0.07	0.32	0.24	0.28	1.01	0.88	0.49	0.07	-0.14	-0.26	-0.39	-0.56	-0.27	-0.16	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	35.78	30.83	30.10	30.06	28.71	32.36	33.19	38.42	35.98	30.62	32.50	31.42	30.31	31.99	32.36	35.06	39.27	37.54	46.09	48.02	34.88	41.94	35.33	32.67
23797	-0.04	-0.12	-0.17	-0.19	-0.21	-0.18	-0.06	-0.07	-0.15	-0.11	-0.11	-0.27	-0.23	-0.05	-0.14	-0.20	0.03	0.22	0.43	0.21	0.05	0.00	-0.09	-0.14
	-0.19	-0.06	0.00	0.00	0.00	-0.06	-0.27	-0.65	-0.46	-0.14	-0.03	0.04	0.00	0.00	0.00	0.00	-0.16	-0.19	-0.82	-0.97	-0.17	-0.50	-0.15	0.00
SHOEMAKER___GT	36.53	31.67	31.01	31.03	29.70	33.34	34.94	39.02	37.76	31.39	33.40	32.60	31.33	32.79	33.38	36.26	40.17	38.15	46.35	48.33	37.12	42.74	36.40	33.89
23640	0.89	0.78	0.75	0.77	0.78	0.86	0.84	1.04	1.01	0.79	0.82	0.88	0.80	0.75	0.88	1.00	1.08	1.02	1.52	1.49	1.15	1.31	1.14	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-0.14	-1.07	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	36.51	31.66	30.99	31.01	29.69	33.33	34.90	39.01	37.75	31.38	33.42	32.61	31.36	32.82	33.41	36.28	40.19	38.15	46.34	48.30	37.08	42.72	36.39	33.89
55601	0.87	0.77	0.73	0.75	0.76	0.85	0.82	1.03	1.01	0.79	0.83	0.89	0.82	0.78	0.91	1.02	1.10	1.02	1.51	1.46	1.12	1.29	1.12	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-0.13	-1.06	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	0.00	0.00	0.00

SHOREHAM_IC_1	38.02	32.88	32.23	32.19	30.74	34.41	36.19	40.06	38.88	32.24	40.77	36.99	32.41	42.67	34.66	37.49	41.48	38.97	47.58	52.39	66.75	50.85	38.10	35.43
23715	2.38	1.99	1.97	1.94	1.81	1.93	1.92	2.06	1.96	1.64	1.96	1.97	1.81	1.81	2.17	2.23	2.39	1.84	2.73	2.55	2.37	2.91	2.84	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.22	-3.29	-0.06	-8.83	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.73	-6.50	0.00	0.00
SHOREHAM_IC_2	38.02	32.88	32.23	32.19	30.74	34.41	36.19	40.06	38.88	32.24	40.77	36.99	32.41	42.67	34.66	37.49	41.48	38.97	47.58	52.39	66.75	50.85	38.10	35.43
23716	2.38	1.99	1.97	1.94	1.81	1.93	1.92	2.06	1.96	1.64	1.96	1.97	1.81	1.81	2.17	2.23	2.39	1.84	2.73	2.55	2.37	2.91	2.84	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.22	-3.29	-0.06	-8.83	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.73	-6.50	0.00	0.00
SISSONVILLE____	36.10	31.08	30.52	30.28	28.83	32.40	33.04	38.10	35.63	30.71	32.92	31.98	30.48	32.11	32.60	35.23	38.69	36.77	44.03	46.18	34.05	41.24	35.31	32.78
23735	0.35	0.16	0.25	0.02	-0.09	-0.11	-0.09	-0.11	-0.31	0.03	0.32	0.25	-0.05	0.08	0.10	-0.03	-0.48	-0.47	-1.27	-1.21	-0.70	-0.46	-0.03	-0.03
	-0.11	-0.03	0.00	0.00	0.00	-0.03	-0.15	-0.36	-0.27	-0.08	-0.02	0.00	0.00	0.00	0.00	0.00	-0.09	-0.11	-0.46	-0.54	-0.09	-0.27	-0.08	0.00
SITHE_IND_GS1	32.22	29.18	29.19	29.19	27.93	30.71	28.77	29.20	29.35	28.09	31.22	30.20	29.50	30.97	31.42	34.09	36.01	33.77	33.98	34.16	31.59	34.26	32.31	31.74
24169	-1.20	-1.05	-1.04	-1.04	-1.00	-1.09	-1.07	-1.21	-1.16	-0.97	-1.05	-1.06	-1.03	-1.03	-1.08	-1.17	-1.27	-1.14	-1.35	-1.46	-1.11	-1.35	-1.18	-1.07
	2.22	0.66	0.04	0.02	0.00	0.68	3.14	7.43	5.16	1.54	0.31	0.47	0.00	0.03	0.00	0.00	1.81	2.22	9.51	11.23	1.96	5.83	1.78	0.00
SITHE_IND_GS2	32.22	29.18	29.19	29.19	27.93	30.71	28.77	29.20	29.35	28.09	31.22	30.20	29.50	30.97	31.42	34.09	36.01	33.77	33.98	34.16	31.59	34.26	32.31	31.74
24170	-1.20	-1.05	-1.04	-1.04	-1.00	-1.09	-1.07	-1.21	-1.16	-0.97	-1.05	-1.06	-1.03	-1.03	-1.08	-1.17	-1.27	-1.14	-1.35	-1.46	-1.11	-1.35	-1.18	-1.07
	2.22	0.66	0.04	0.02	0.00	0.68	3.14	7.43	5.16	1.54	0.31	0.47	0.00	0.03	0.00	0.00	1.81	2.22	9.51	11.23	1.96	5.83	1.78	0.00
SITHE_IND_GS3	32.22	29.18	29.19	29.19	27.93	30.71	28.77	29.20	29.35	28.09	31.22	30.20	29.50	30.97	31.42	34.09	36.01	33.77	33.98	34.16	31.59	34.26	32.31	31.74
24171	-1.20	-1.05	-1.04	-1.04	-1.00	-1.09	-1.07	-1.21	-1.16	-0.97	-1.05	-1.06	-1.03	-1.03	-1.08	-1.17	-1.27	-1.14	-1.35	-1.46	-1.11	-1.35	-1.18	-1.07
	2.22	0.66	0.04	0.02	0.00	0.68	3.14	7.43	5.16	1.54	0.31	0.47	0.00	0.03	0.00	0.00	1.81	2.22	9.51	11.23	1.96	5.83	1.78	0.00
SITHE_IND_GS4	32.22	29.18	29.19	29.19	27.93	30.71	28.77	29.20	29.35	28.09	31.22	30.20	29.50	30.97	31.42	34.09	36.01	33.77	33.98	34.16	31.59	34.26	32.31	31.74
24172	-1.20	-1.05	-1.04	-1.04	-1.00	-1.09	-1.07	-1.21	-1.16	-0.97	-1.05	-1.06	-1.03	-1.03	-1.08	-1.17	-1.27	-1.14	-1.35	-1.46	-1.11	-1.35	-1.18	-1.07
	2.22	0.66	0.04	0.02	0.00	0.68	3.14	7.43	5.16	1.54	0.31	0.47	0.00	0.03	0.00	0.00	1.81	2.22	9.51	11.23	1.96	5.83	1.78	0.00
SITHE___BATAVIA	35.93	31.03	30.48	30.29	28.82	32.66	33.27	37.95	35.87	31.39	33.36	32.36	31.20	33.08	33.31	35.69	39.40	37.32	45.21	47.20	34.72	41.82	35.67	33.02
24024	0.29	0.14	0.22	0.03	-0.10	0.18	0.29	0.11	0.20	0.80	0.77	0.69	0.67	1.05	0.81	0.43	0.31	0.19	0.37	0.36	0.07	0.39	0.41	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	32.22	29.18	29.19	29.19	27.93	30.71	28.77	29.20	29.35	28.09	31.22	30.20	29.50	30.97	31.42	34.09	36.01	33.77	33.98	34.16	31.59	34.26	32.31	31.74
23800	-1.20	-1.05	-1.04	-1.04	-1.00	-1.09	-1.07	-1.21	-1.16	-0.97	-1.05	-1.06	-1.03	-1.03	-1.08	-1.17	-1.27	-1.14	-1.35	-1.46	-1.11	-1.35	-1.18	-1.07
	2.22	0.66	0.04	0.02	0.00	0.68	3.14	7.43	5.16	1.54	0.31	0.47	0.00	0.03	0.00	0.00	1.81	2.22	9.51	11.23	1.96	5.83	1.78	0.00
SITHE___MASSENA	35.84	30.92	30.41	30.15	28.72	32.35	32.98	37.84	35.46	30.64	32.86	31.90	30.53	32.16	32.69	35.41	38.86	36.96	43.97	46.13	34.49	41.50	35.37	32.83
23902	0.21	0.03	0.14	-0.10	-0.20	-0.13	0.00	-0.01	-0.21	0.05	0.28	0.16	0.00	0.13	0.19	0.15	-0.23	-0.17	-0.87	-0.72	-0.16	0.07	0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	36.64	31.56	31.00	30.73	29.28	33.02	33.77	38.83	36.23	31.12	33.34	32.30	30.87	32.53	32.99	35.85	39.51	37.60	44.98	47.21	35.02	42.30	36.07	33.38
24021	0.93	0.65	0.73	0.47	0.35	0.51	0.67	0.71	0.35	0.46	0.74	0.57	0.33	0.50	0.49	0.59	0.36	0.39	-0.21	-0.05	0.29	0.66	0.74	0.57
	-0.08	-0.02	0.00	0.00	0.00	-0.03	-0.12	-0.28	-0.21	-0.07	-0.01	0.00	0.00	0.00	0.00	0.00	-0.07	-0.08	-0.36	-0.42	-0.07	-0.20	-0.06	0.00
SITHE___STERLING	36.20	31.36	30.70	30.74	29.40	33.07	33.68	38.68	36.67	31.26	33.07	32.12	30.86	32.30	32.76	35.69	39.58	37.97	45.86	47.84	35.35	42.16	35.77	33.25
23777	0.56	0.48	0.45	0.49	0.47	0.59	0.70	0.84	0.90	0.61	0.48	0.42	0.33	0.27	0.26	0.43	0.50	0.84	1.03	1.00	0.69	0.73	0.50	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.05	0.00	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
SLEIGHT__34_KV_TB1	36.31	31.26	30.53	30.52	29.21	33.02	33.83	39.14	36.64	31.23	32.86	31.80	30.67	32.31	32.70	35.47	39.80	38.11	46.84	48.81	35.48	42.60	35.89	33.24
80719	0.51	0.32	0.26	0.26	0.28	0.49	0.62	0.73	0.57	0.51	0.25	0.11	0.14	0.27	0.20	0.21	0.58	0.81	1.29	1.12	0.68	0.73	0.49	0.43
	-0.17	-0.05	0.00	0.00	0.00	-0.05	-0.24	-0.57	-0.40	-0.12	-0.02	0.05	0.00	0.00	0.00	0.00	-0.14	-0.17	-0.72	-0.85	-0.15	-0.44	-0.13	0.00
SOUTH CAIRO___GT	37.84	32.84	32.16	32.22	30.86	34.69	41.42	41.39	44.17	32.54	34.29	33.11	31.83	33.45	33.95	36.93	41.33	39.68	48.04	50.24	44.47	44.34	37.68	35.00
23612	2.20	1.95	1.90	1.97	1.93	2.20	2.29	2.79	2.56	1.95	1.70	1.39	1.30	1.41	1.46	1.67	2.24	2.55	3.21	3.39	2.54	2.91	2.42	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	-6.16	-0.75	-5.94	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.27	0.00	0.00	0.00
SOUTH HAMPTN___IC	38.54	33.32	32.66	32.63	31.17	34.93	36.76	40.72	39.46	32.70	41.24	37.43	32.81	43.10	35.11	38.01	42.09	39.59	48.38	53.19	67.30	51.51	38.63	35.82
23720	2.90	2.43	2.40	2.38	2.24	2.45	2.50	2.71	2.55	2.11	2.45	2.42	2.22	2.25	2.61	2.75	3.01	2.46	3.53	3.36	2.96	3.57	3.36	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.68	-6.49	0.00	0.00

SOUTHDOW_115KV_TB1	36.34	31.34	30.58	30.20	28.20	31.82	32.41	37.28	35.22	30.83	33.55	33.36	32.16	34.38	34.72	37.29	40.84	38.77	47.08	49.06	35.87	43.12	36.48	33.00
355954	0.70	0.46	0.31	-0.06	-0.72	-0.66	-0.58	-0.57	-0.46	0.23	0.97	1.69	1.63	2.35	2.23	2.03	1.76	1.64	2.24	2.22	1.21	1.69	1.22	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	38.89	33.62	32.95	32.93	31.46	35.29	37.15	41.17	39.88	33.05	41.57	37.73	33.08	43.39	35.42	38.38	42.51	40.03	48.95	53.77	67.73	51.97	38.98	36.09
55809	3.26	2.73	2.70	2.68	2.54	2.80	2.89	3.16	2.96	2.45	2.78	2.72	2.49	2.55	2.92	3.12	3.43	2.89	4.10	3.94	3.38	4.04	3.71	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.68	-6.49	0.00	0.00
SOUTHOLD___IC	38.89	33.62	32.96	32.93	31.47	35.28	37.15	41.17	39.88	33.05	41.58	37.74	33.08	43.40	35.42	38.37	42.51	40.03	48.95	53.77	67.73	51.98	38.98	36.10
23719	3.26	2.73	2.70	2.68	2.54	2.80	2.89	3.16	2.96	2.45	2.78	2.72	2.49	2.55	2.92	3.11	3.43	2.89	4.10	3.94	3.39	4.04	3.71	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.68	-6.49	0.00	0.00
SOUTH_FORK_WT_PWR	38.99	33.70	33.04	33.02	31.55	35.38	37.25	41.29	39.98	33.12	41.66	37.81	33.15	43.49	35.48	38.47	42.61	40.12	49.09	53.92	67.83	52.10	39.06	36.12
323839	3.36	2.82	2.78	2.76	2.62	2.91	2.99	3.29	3.07	2.53	2.87	2.80	2.56	2.64	2.99	3.21	3.52	2.99	4.25	4.09	3.49	4.17	3.79	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.68	-6.49	0.00	0.00
SPIERFLS_115KV_TB 1	38.30	33.24	32.59	32.62	31.16	35.16	53.60	43.50	55.75	33.04	34.83	33.80	32.67	34.16	34.59	37.20	41.84	40.00	48.24	50.54	58.21	44.70	38.08	35.31
80737	2.67	2.35	2.32	2.37	2.23	2.68	3.14	3.52	3.21	2.45	2.24	2.07	2.14	2.13	2.09	1.94	2.75	2.87	3.41	3.70	2.82	3.27	2.82	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	-17.48	-2.15	-16.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.73	0.00	0.00	0.00
ST LAWRENCE____	35.41	30.55	30.04	29.80	28.39	31.98	32.61	37.44	35.12	30.31	32.48	31.52	30.20	31.81	32.33	35.02	38.46	36.61	43.57	45.73	34.23	41.14	35.00	32.49
23600	-0.23	-0.34	-0.23	-0.46	-0.54	-0.50	-0.37	-0.41	-0.55	-0.28	-0.11	-0.21	-0.33	-0.23	-0.17	-0.24	-0.62	-0.53	-1.26	-1.12	-0.43	-0.30	-0.26	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	36.86	32.04	31.38	31.41	30.08	33.73	44.00	40.35	46.47	31.64	33.65	32.86	31.63	33.11	33.58	36.43	40.49	38.39	46.26	48.42	47.59	42.92	36.61	34.12
55624	1.23	1.15	1.12	1.16	1.15	1.24	1.19	1.30	1.31	1.04	1.06	1.12	1.10	1.08	1.08	1.17	1.40	1.26	1.42	1.57	1.31	1.49	1.35	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	-9.83	-1.21	-9.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.62	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	36.12	31.10	30.30	30.35	29.04	32.68	33.48	38.82	36.28	30.76	32.59	31.46	30.34	31.93	32.35	35.13	39.34	37.69	46.51	48.46	35.13	42.27	35.55	33.00
55959	0.26	0.14	0.03	0.10	0.11	0.13	0.19	0.23	0.08	0.01	-0.02	-0.23	-0.19	-0.10	-0.15	-0.13	0.07	0.34	0.73	0.50	0.27	0.25	0.11	0.19
	-0.22	-0.07	0.00	0.00	0.00	-0.07	-0.31	-0.75	-0.53	-0.16	-0.03	0.04	0.00	0.00	0.00	0.00	-0.18	-0.22	-0.95	-1.12	-0.19	-0.58	-0.18	0.00
STATION 5_MISC_HYD	35.49	30.69	30.09	29.98	28.58	32.30	32.90	37.66	35.55	30.86	32.86	31.83	30.60	32.50	32.85	35.50	39.23	37.27	44.97	46.91	34.55	41.45	35.27	32.66
23604	-0.14	-0.20	-0.17	-0.27	-0.35	-0.18	-0.08	-0.18	-0.12	0.27	0.28	0.16	0.06	0.47	0.35	0.24	0.15	0.14	0.13	0.06	-0.10	0.02	0.00	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	35.63	30.76	30.11	30.03	28.66	32.37	33.09	38.09	35.83	30.80	32.73	31.66	30.46	32.26	32.65	35.36	39.24	37.42	45.48	47.43	34.73	41.69	35.31	32.67
345032	-0.09	-0.15	-0.15	-0.22	-0.26	-0.14	-0.01	-0.04	-0.05	0.14	0.13	-0.02	-0.07	0.23	0.15	0.10	0.09	0.21	0.29	0.17	0.00	0.04	-0.02	-0.14
	-0.08	-0.02	0.00	0.00	0.00	-0.03	-0.12	-0.29	-0.21	-0.06	-0.01	0.06	0.00	0.00	0.00	0.00	-0.07	-0.08	-0.36	-0.42	-0.07	-0.22	-0.07	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	35.24	30.47	29.88	29.78	28.39	32.07	32.67	37.41	35.31	30.63	32.61	31.60	30.38	32.25	32.59	35.28	38.99	37.05	44.68	46.62	34.34	41.19	35.03	32.45
345033	-0.39	-0.42	-0.38	-0.48	-0.54	-0.41	-0.31	-0.44	-0.36	0.03	0.03	-0.07	-0.15	0.22	0.10	0.02	-0.09	-0.08	-0.15	-0.22	-0.31	-0.25	-0.23	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	35.24	30.47	29.88	29.78	28.39	32.07	32.67	37.41	35.31	30.63	32.61	31.60	30.38	32.25	32.59	35.28	38.99	37.05	44.68	46.62	34.34	41.19	35.03	32.45
355983	-0.39	-0.42	-0.38	-0.48	-0.54	-0.41	-0.31	-0.44	-0.36	0.03	0.03	-0.07	-0.15	0.22	0.10	0.02	-0.09	-0.08	-0.15	-0.22	-0.31	-0.25	-0.23	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	35.43	30.63	30.04	29.93	28.53	32.23	32.83	37.58	35.48	30.79	32.80	31.76	30.53	32.43	32.77	35.42	39.14	37.17	44.85	46.80	34.46	41.37	35.19	32.60
355882	-0.21	-0.26	-0.21	-0.32	-0.40	-0.25	-0.15	-0.26	-0.19	0.20	0.21	0.09	0.00	0.40	0.27	0.16	0.05	0.04	0.01	-0.04	-0.19	-0.06	-0.07	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	35.63	30.80	30.20	30.09	28.68	32.43	33.04	37.85	35.73	31.01	33.02	31.96	30.73	32.65	32.98	35.67	39.43	37.46	45.20	47.18	34.74	41.68	35.43	32.81
80674	0.00	-0.09	-0.06	-0.16	-0.24	-0.05	0.06	0.01	0.06	0.42	0.43	0.29	0.20	0.62	0.48	0.41	0.34	0.33	0.37	0.33	0.08	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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	35.39	30.60	30.01	29.90	28.50	32.20	32.80	37.53	35.44	30.75	32.76	31.72	30.50	32.40	32.73	35.38	39.09	37.13	44.80	46.73	34.42	41.31	35.16	32.57
80780	-0.24	-0.28	-0.24	-0.35	-0.43	-0.28	-0.18	-0.31	-0.23	0.16	0.18	0.06	-0.03	0.36	0.24	0.12	0.00	0.00	-0.04	-0.11	-0.23	-0.12	-0.11	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STEEL___WIND	35.38	30.53	29.98	29.80	28.25	31.94	32.38	36.85	34.85	30.63	32.87	31.86	30.79	33.01	33.34	35.71	39.09	36.95	44.53	46.41	34.07	41.13	35.07	32.43
323596	-0.26	-0.36	-0.28	-0.46	-0.67	-0.54	-0.60	-1.00	-0.82	0.04	0.28	0.19	0.25	0.97	0.84	0.45	0.01	-0.18	-0.30	-0.43	-0.59	-0.31	-0.19	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	36.98	32.09	31.45	31.48	30.15	33.89	43.19	40.44	45.65	31.72	33.70	32.85	31.58	32.99	33.54	36.42	40.56	38.54	46.52	48.80	46.57	43.13	36.71	34.21
55603	1.35	1.20	1.19	1.23	1.22	1.41	1.38	1.51	1.46	1.12	1.12	1.11	1.05	0.95	1.04	1.16	1.47	1.41	1.68	1.96	1.48	1.69	1.45	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-1.08	-8.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.44	0.00	0.00	0.00
STEUBEN_REC_LFGE	36.07	31.14	30.19	29.49	28.04	31.03	31.34	35.86	33.73	29.10	31.87	31.60	30.96	33.28	33.55	35.58	39.74	37.80	45.61	47.47	34.58	41.26	34.73	31.47
323667	0.44	0.25	-0.08	-0.76	-0.88	-1.45	-1.64	-1.99	-1.94	-1.49	-0.71	-0.08	0.43	1.24	1.05	0.32	0.65	0.67	0.77	0.62	-0.07	-0.17	-0.54	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	37.66	32.70	32.04	32.06	30.67	34.49	51.94	42.27	54.13	32.27	34.21	33.26	32.04	33.58	34.01	36.77	41.19	39.26	47.36	49.60	56.77	43.92	37.39	34.77
323814	2.03	1.81	1.77	1.81	1.75	2.01	2.11	2.37	2.21	1.68	1.63	1.52	1.51	1.55	1.52	1.51	2.11	2.12	2.52	2.76	2.17	2.48	2.13	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	-16.85	-2.07	-16.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.93	0.00	0.00	0.00
STONY___BROOK	37.92	32.78	32.13	32.09	30.64	34.29	36.05	39.86	38.70	32.12	40.76	37.00	32.42	42.71	34.65	37.44	41.36	38.61	47.11	51.90	66.64	50.66	37.98	35.36
24151	2.29	1.89	1.87	1.83	1.72	1.81	1.78	1.86	1.79	1.52	1.94	1.98	1.83	1.83	2.15	2.18	2.27	1.48	2.26	2.06	2.17	2.70	2.71	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.23	-3.29	-0.06	-8.85	0.00	0.00	0.00	0.00	-0.01	-3.00	-29.80	-6.52	0.00	0.00
STURGEON_POOL_HYD	36.65	31.78	31.10	31.13	29.81	33.47	36.20	39.37	39.06	31.60	33.63	32.86	31.58	33.05	33.71	36.56	40.45	38.32	46.57	48.54	38.65	42.95	36.58	34.07
23609	1.01	0.89	0.83	0.87	0.88	0.98	0.95	1.25	1.20	1.00	1.05	1.15	1.05	1.02	1.21	1.30	1.36	1.19	1.74	1.69	1.31	1.51	1.32	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	-2.27	-0.28	-2.19	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.69	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	35.42	30.55	30.05	29.80	28.38	31.98	32.61	37.43	35.09	30.30	32.48	31.52	30.19	31.80	32.33	35.02	38.44	36.57	43.52	45.68	34.20	41.12	35.00	32.49
345037	-0.22	-0.34	-0.21	-0.46	-0.55	-0.51	-0.37	-0.42	-0.58	-0.29	-0.11	-0.22	-0.34	-0.23	-0.17	-0.24	-0.65	-0.56	-1.31	-1.16	-0.46	-0.31	-0.27	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	35.42	30.55	30.05	29.80	28.38	31.98	32.61	37.43	35.09	30.30	32.48	31.52	30.19	31.80	32.33	35.02	38.44	36.57	43.52	45.68	34.20	41.12	35.00	32.49
345038	-0.22	-0.34	-0.21	-0.46	-0.55	-0.51	-0.37	-0.42	-0.58	-0.29	-0.11	-0.22	-0.34	-0.23	-0.17	-0.24	-0.65	-0.56	-1.31	-1.16	-0.46	-0.31	-0.27	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	35.41	30.55	30.04	29.80	28.39	31.98	32.61	37.44	35.12	30.31	32.48	31.52	30.20	31.81	32.33	35.02	38.46	36.61	43.57	45.73	34.23	41.14	35.00	32.49
345035	-0.23	-0.34	-0.23	-0.46	-0.54	-0.50	-0.37	-0.41	-0.55	-0.28	-0.11	-0.21	-0.33	-0.23	-0.17	-0.24	-0.62	-0.53	-1.26	-1.12	-0.43	-0.30	-0.26	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	35.41	30.55	30.04	29.80	28.39	31.98	32.61	37.44	35.12	30.31	32.48	31.52	30.20	31.81	32.33	35.02	38.46	36.61	43.57	45.73	34.23	41.14	35.00	32.49
345036	-0.23	-0.34	-0.23	-0.46	-0.54	-0.50	-0.37	-0.41	-0.55	-0.28	-0.11	-0.21	-0.33	-0.23	-0.17	-0.24	-0.62	-0.53	-1.26	-1.12	-0.43	-0.30	-0.26	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	36.64	31.77	31.10	31.11	29.80	33.45	35.05	39.17	37.95	31.53	33.62	32.83	31.56	33.02	33.65	36.55	40.45	38.35	46.62	48.55	37.31	42.91	36.56	34.05
345026	1.00	0.88	0.83	0.86	0.87	0.97	0.93	1.19	1.17	0.93	1.03	1.11	1.03	0.99	1.15	1.29	1.36	1.22	1.78	1.70	1.30	1.48	1.30	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	-0.14	-1.11	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	0.00	0.00	0.00
SWANROAD_115KV_TB1	34.34	29.71	29.23	29.01	27.53	31.17	31.53	35.65	33.72	29.89	32.00	31.11	30.08	32.27	32.55	34.74	37.77	35.41	42.48	44.31	32.64	39.56	33.96	31.55
355699	-1.30	-1.18	-1.04	-1.24	-1.39	-1.32	-1.45	-2.20	-1.96	-0.71	-0.59	-0.56	-0.46	0.23	0.06	-0.52	-1.32	-1.72	-2.36	-2.53	-2.02	-1.87	-1.30	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	35.92	31.03	30.48	30.29	28.82	32.66	33.27	37.95	35.87	31.39	33.36	32.36	31.20	33.08	33.30	35.69	39.40	37.32	45.21	47.20	34.72	41.83	35.67	33.02
323694	0.28	0.14	0.22	0.03	-0.10	0.18	0.29	0.11	0.20	0.80	0.78	0.69	0.67	1.05	0.80	0.43	0.31	0.19	0.38	0.35	0.07	0.39	0.40	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	35.65	30.71	29.98	29.99	28.67	32.32	33.21	38.61	36.09	30.57	32.38	31.32	30.18	31.74	32.15	34.91	39.04	37.32	46.05	48.17	34.79	41.95	35.23	32.57
323597	-0.26	-0.26	-0.28	-0.27	-0.25	-0.24	-0.15	-0.16	-0.22	-0.21	-0.25	-0.38	-0.35	-0.29	-0.35	-0.35	-0.27	-0.08	0.04	-0.05	-0.11	-0.20	-0.26	-0.24
	-0.27	-0.08	0.00	0.00	0.00	-0.08	-0.39	-0.92	-0.65	-0.19	-0.04	0.03	0.00	0.00	0.00	0.00	-0.22	-0.27	-1.17	-1.38	-0.24	-0.72	-0.22	0.00
SYRACUSE___ENERGY_ST2	35.65	30.71	29.98	29.99	28.67	32.32	33.21	38.61	36.09	30.57	32.38	31.32	30.18	31.74	32.15	34.91	39.04	37.32	46.05	48.17	34.79	41.95	35.23	32.57
323598	-0.26	-0.26	-0.28	-0.27	-0.25	-0.24	-0.15	-0.16	-0.22	-0.21	-0.25	-0.38	-0.35	-0.29	-0.35	-0.35	-0.27	-0.08	0.04	-0.05	-0.11	-0.20	-0.26	-0.24
	-0.27	-0.08	0.00	0.00	0.00	-0.08	-0.39	-0.92	-0.65	-0.19	-0.04	0.03	0.00	0.00	0.00	0.00	-0.22	-0.27	-1.17	-1.38	-0.24	-0.72	-0.22	0.00

SYRACUSE___POWER	35.44	30.63	29.97	29.97	28.64	32.24	32.94	38.01	35.70	30.44	32.37	31.33	30.22	31.74	32.18	34.97	38.90	37.14	45.26	47.26	34.63	41.48	35.08	32.55
24017	-0.29	-0.28	-0.29	-0.28	-0.28	-0.27	-0.18	-0.15	-0.20	-0.22	-0.23	-0.35	-0.31	-0.29	-0.32	-0.29	-0.26	-0.08	0.02	-0.05	-0.11	-0.20	-0.26	-0.26
	-0.09	-0.03	0.00	0.00	0.00	-0.03	-0.13	-0.31	-0.23	-0.07	-0.01	0.06	0.00	0.00	0.00	0.00	-0.07	-0.09	-0.40	-0.47	-0.08	-0.24	-0.08	0.00
TALLMAN__138KV_BK151	36.81	31.92	31.24	31.25	29.94	33.61	35.24	39.37	38.17	31.68	33.84	33.07	31.78	33.25	33.90	36.83	40.72	38.55	46.90	48.79	37.55	43.14	36.78	34.26
55660	1.18	1.03	0.98	0.99	1.02	1.13	1.07	1.37	1.34	1.09	1.25	1.35	1.25	1.22	1.40	1.57	1.63	1.42	2.06	1.95	1.48	1.70	1.51	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-0.15	-1.16	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	0.00	0.00	0.00
TEALLAVE_115KV_TB7	35.27	30.49	29.84	29.83	28.52	32.10	32.78	37.81	35.52	30.35	32.26	31.25	30.14	31.68	32.11	34.87	38.78	36.97	44.98	46.98	34.44	41.25	34.93	32.41
355573	-0.46	-0.42	-0.42	-0.42	-0.40	-0.41	-0.32	-0.33	-0.37	-0.31	-0.34	-0.42	-0.39	-0.35	-0.39	-0.39	-0.37	-0.24	-0.22	-0.30	-0.29	-0.40	-0.41	-0.40
	-0.09	-0.03	0.00	0.00	0.00	-0.03	-0.12	-0.29	-0.21	-0.07	-0.01	0.06	0.00	0.00	0.00	0.00	-0.07	-0.08	-0.37	-0.43	-0.07	-0.23	-0.07	0.00
TELGRAPH_34_KV_EAST	35.19	30.42	29.90	29.70	28.22	31.95	32.42	36.85	34.86	30.67	32.73	31.74	30.62	32.71	33.01	35.34	38.71	36.47	43.97	45.88	33.77	40.80	34.88	32.34
80808	-0.45	-0.47	-0.36	-0.55	-0.71	-0.53	-0.56	-0.99	-0.82	0.08	0.15	0.07	0.09	0.68	0.52	0.08	-0.38	-0.66	-0.87	-0.96	-0.89	-0.64	-0.38	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	35.25	30.48	29.84	29.83	28.51	32.09	32.75	37.75	35.48	30.33	32.26	31.25	30.14	31.68	32.12	34.87	38.77	36.96	44.92	46.90	34.43	41.21	34.91	32.41
55572	-0.46	-0.43	-0.43	-0.43	-0.41	-0.41	-0.33	-0.34	-0.38	-0.31	-0.34	-0.42	-0.39	-0.35	-0.38	-0.39	-0.37	-0.24	-0.22	-0.30	-0.29	-0.40	-0.41	-0.40
	-0.07	-0.02	0.00	0.00	0.00	-0.02	-0.10	-0.24	-0.18	-0.06	-0.01	0.06	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.30	-0.36	-0.06	-0.19	-0.06	0.00
TIANA____69_KV_BK 1	38.39	33.20	32.54	32.51	31.05	34.79	36.61	40.55	39.30	32.57	41.10	37.30	32.70	42.97	35.00	37.87	41.93	39.43	48.18	52.98	67.16	51.33	38.48	35.73
55817	2.76	2.31	2.28	2.26	2.12	2.31	2.34	2.55	2.39	1.98	2.31	2.29	2.11	2.12	2.50	2.61	2.84	2.30	3.33	3.15	2.82	3.40	3.22	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.68	-6.49	0.00	0.00
TILDEN___115KV_TB1	35.44	30.63	29.97	29.97	28.64	32.24	32.94	38.01	35.70	30.44	32.37	31.33	30.22	31.74	32.18	34.97	38.90	37.14	45.26	47.26	34.63	41.48	35.08	32.55
80814	-0.29	-0.28	-0.29	-0.28	-0.28	-0.27	-0.18	-0.15	-0.20	-0.22	-0.23	-0.35	-0.31	-0.29	-0.32	-0.29	-0.26	-0.08	0.02	-0.05	-0.11	-0.20	-0.26	-0.26
	-0.09	-0.03	0.00	0.00	0.00	-0.03	-0.13	-0.31	-0.23	-0.07	-0.01	0.06	0.00	0.00	0.00	0.00	-0.07	-0.09	-0.40	-0.47	-0.08	-0.24	-0.08	0.00
TRIGEN___CC	37.30	32.28	31.60	31.57	30.20	33.84	35.60	39.54	38.44	31.84	44.86	39.08	32.24	48.78	34.30	37.12	41.02	38.68	47.09	54.07	86.41	54.74	37.33	34.75
323695	1.67	1.40	1.33	1.32	1.27	1.36	1.34	1.54	1.53	1.25	1.61	1.70	1.60	1.60	1.81	1.86	1.93	1.55	2.24	2.09	1.83	2.14	2.07	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-10.67	-5.65	-0.11	-15.15	0.00	0.00	0.00	0.00	-0.02	-5.13	-49.93	-11.16	0.00	0.00
TRINITY__115KV__ 4 BK	36.74	31.93	31.27	31.31	29.97	33.60	43.15	40.11	45.62	31.51	33.50	32.72	31.50	32.96	33.43	36.26	40.28	38.20	46.04	48.19	46.60	42.75	36.48	33.99
55933	1.10	1.04	1.01	1.06	1.05	1.12	1.06	1.15	1.16	0.91	0.92	0.99	0.97	0.93	0.94	1.00	1.19	1.06	1.20	1.35	1.17	1.31	1.21	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	-9.11	-1.12	-8.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.77	0.00	0.00	0.00
UNION___PROCESSING_DRP	35.40	30.61	30.02	29.91	28.51	32.21	32.80	37.55	35.44	30.76	32.77	31.73	30.50	32.40	32.74	35.39	39.10	37.13	44.81	46.75	34.43	41.33	35.16	32.58
323587	-0.23	-0.28	-0.24	-0.34	-0.42	-0.27	-0.18	-0.30	-0.23	0.17	0.18	0.06	-0.03	0.37	0.25	0.13	0.01	0.01	-0.03	-0.09	-0.22	-0.10	-0.10	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	38.31	33.24	32.59	32.62	31.16	35.16	53.60	43.50	55.75	33.04	34.83	33.80	32.67	34.16	34.59	37.20	41.84	40.00	48.24	50.54	58.21	44.70	38.09	35.31
24058	2.67	2.35	2.32	2.37	2.23	2.68	3.14	3.51	3.21	2.45	2.24	2.07	2.14	2.13	2.09	1.94	2.75	2.87	3.41	3.70	2.82	3.27	2.82	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	-17.48	-2.15	-16.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.73	0.00	0.00	0.00
UPPER RAQUET___HYD	36.10	31.08	30.52	30.28	28.84	32.40	33.04	38.10	35.63	30.71	32.92	31.98	30.48	32.11	32.60	35.23	38.69	36.77	44.03	46.18	34.05	41.25	35.32	32.78
24056	0.35	0.16	0.25	0.02	-0.09	-0.11	-0.09	-0.11	-0.31	0.03	0.32	0.25	-0.05	0.08	0.10	-0.03	-0.48	-0.47	-1.27	-1.21	-0.70	-0.45	-0.03	-0.03
	-0.11	-0.03	0.00	0.00	0.00	-0.03	-0.15	-0.36	-0.27	-0.08	-0.02	0.00	0.00	0.00	0.00	0.00	-0.09	-0.11	-0.46	-0.54	-0.09	-0.27	-0.08	0.00
VALLEY44_115KV_TB2	35.55	30.67	30.09	29.90	28.35	32.02	32.48	37.17	35.13	30.68	32.89	31.89	30.92	33.05	33.41	35.91	39.39	37.37	45.27	47.18	34.54	41.57	35.30	32.58
355964	-0.09	-0.21	-0.17	-0.35	-0.58	-0.46	-0.50	-0.67	-0.54	0.09	0.31	0.22	0.39	1.02	0.91	0.65	0.30	0.24	0.43	0.33	-0.12	0.14	0.03	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	36.69	31.78	31.03	31.00	29.66	33.31	33.92	38.91	37.11	31.33	32.87	32.03	30.99	32.38	32.76	35.52	39.92	37.82	45.83	47.98	35.78	42.77	36.30	33.83
80826	1.05	0.89	0.77	0.74	0.74	0.83	0.94	1.06	1.37	0.69	0.28	0.30	0.45	0.35	0.26	0.26	0.83	0.69	0.99	1.14	1.12	1.34	1.04	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	36.97	32.07	31.40	31.49	30.07	33.78	34.89	39.60	37.79	31.93	34.01	33.00	31.87	33.42	33.82	36.78	40.74	38.68	46.76	48.88	36.78	43.18	36.72	34.11
345011	1.34	1.18	1.14	1.24	1.15	1.30	1.38	1.69	1.61	1.33	1.43	1.30	1.34	1.39	1.32	1.52	1.66	1.55	1.93	2.04	1.50	1.75	1.46	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.06	-0.51	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00

VISCHER___FERRY HYD	37.14	32.29	31.62	31.65	30.29	34.00	48.89	41.22	51.17	31.81	33.83	33.02	31.79	33.26	33.68	36.49	40.62	38.54	46.44	48.71	53.31	43.22	36.86	34.33
24020	1.50	1.40	1.36	1.40	1.36	1.52	1.49	1.61	1.59	1.22	1.24	1.29	1.25	1.23	1.19	1.23	1.53	1.41	1.61	1.86	1.59	1.79	1.60	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-14.42	-1.77	-13.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.06	0.00	0.00	0.00
V_A_10_SYNC_DSASP	34.86	30.13	29.61	29.43	27.96	31.62	32.03	36.45	34.49	30.25	32.37	31.39	30.26	32.35	32.65	35.03	38.36	36.25	43.59	45.47	33.46	40.41	34.51	31.99
323832	-0.78	-0.76	-0.66	-0.83	-0.97	-0.86	-0.95	-1.40	-1.19	-0.34	-0.21	-0.28	-0.27	0.31	0.15	-0.23	-0.72	-0.88	-1.25	-1.37	-1.20	-1.03	-0.75	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	35.58	30.69	30.17	29.93	28.51	32.13	32.76	37.60	35.26	30.45	32.64	31.67	30.34	31.96	32.49	35.19	38.62	36.75	43.73	45.89	34.35	41.31	35.16	32.63
323787	-0.06	-0.19	-0.09	-0.32	-0.41	-0.36	-0.22	-0.25	-0.41	-0.15	0.05	-0.06	-0.19	-0.08	-0.01	-0.07	-0.46	-0.38	-1.11	-0.95	-0.30	-0.13	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	36.17	31.26	30.71	30.52	29.07	32.75	33.40	38.34	36.00	30.94	33.13	32.19	30.91	32.44	32.97	35.84	39.43	37.51	44.69	46.80	34.97	41.96	35.64	33.02
323788	0.54	0.36	0.45	0.26	0.14	0.27	0.42	0.50	0.33	0.34	0.55	0.45	0.37	0.41	0.48	0.58	0.35	0.38	-0.15	-0.04	0.31	0.53	0.38	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	35.83	30.92	30.40	30.15	28.72	32.34	32.98	37.84	35.46	30.64	32.86	31.90	30.53	32.16	32.69	35.40	38.86	36.96	43.97	46.13	34.50	41.50	35.37	32.82
323841	0.20	0.03	0.14	-0.11	-0.20	-0.14	0.00	-0.01	-0.21	0.05	0.27	0.16	0.00	0.13	0.19	0.14	-0.23	-0.17	-0.86	-0.72	-0.16	0.07	0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	38.40	33.23	32.37	32.23	30.56	34.25	34.99	40.12	37.35	31.41	33.66	32.87	31.95	33.64	33.76	37.26	41.07	40.14	48.39	50.21	36.85	43.89	36.98	34.03
323830	2.77	2.35	2.11	1.98	1.63	1.77	2.01	2.28	1.68	0.81	1.08	1.18	1.42	1.61	1.27	2.00	1.99	3.01	3.56	3.36	2.19	2.46	1.72	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	37.68	32.71	32.04	32.07	30.67	34.49	52.26	42.31	54.43	32.27	34.22	33.27	32.06	33.60	34.03	36.82	41.24	39.29	47.41	49.64	57.14	43.94	37.41	34.78
323816	2.04	1.82	1.78	1.81	1.75	2.01	2.11	2.36	2.20	1.68	1.64	1.54	1.53	1.56	1.54	1.56	2.15	2.16	2.57	2.79	2.19	2.51	2.15	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	-17.17	-2.11	-16.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.29	0.00	0.00	0.00
V_F_30_SYNC_DSASP	36.85	32.04	31.38	31.41	30.08	33.72	43.95	40.34	46.42	31.64	33.64	32.85	31.63	33.11	33.58	36.43	40.48	38.39	46.26	48.42	47.53	42.92	36.61	34.11
323786	1.22	1.15	1.12	1.16	1.15	1.24	1.18	1.30	1.31	1.04	1.05	1.12	1.10	1.08	1.08	1.17	1.40	1.26	1.42	1.57	1.31	1.49	1.35	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	-9.78	-1.20	-9.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.56	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	36.17	31.26	30.71	30.52	29.07	32.75	33.40	38.34	36.00	30.94	33.13	32.19	30.91	32.44	32.97	35.84	39.43	37.51	44.69	46.80	34.97	41.96	35.64	33.02
323789	0.54	0.36	0.45	0.26	0.14	0.27	0.42	0.50	0.33	0.34	0.55	0.45	0.37	0.41	0.48	0.58	0.35	0.38	-0.15	-0.04	0.31	0.53	0.38	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	38.00	32.85	32.19	32.13	30.70	34.39	36.25	40.19	39.01	32.28	41.40	37.42	32.55	43.59	34.77	37.62	41.63	39.21	47.81	52.84	69.26	51.43	38.10	35.41
56697	2.37	1.96	1.92	1.88	1.78	1.91	1.98	2.19	2.10	1.69	2.06	2.12	1.95	1.98	2.27	2.36	2.54	2.08	2.96	2.75	2.47	2.94	2.84	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.75	-3.57	-0.07	-9.58	0.00	0.00	0.00	0.00	-0.01	-3.25	-32.14	-7.06	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	36.96	32.04	31.36	31.36	30.05	33.74	35.40	39.53	38.35	31.82	33.97	33.21	31.92	33.39	34.03	36.97	40.89	38.71	47.10	49.01	37.73	43.33	36.93	34.40
345027	1.32	1.15	1.10	1.11	1.13	1.26	1.20	1.54	1.51	1.23	1.39	1.49	1.39	1.35	1.54	1.72	1.81	1.58	2.26	2.16	1.64	1.89	1.66	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-0.15	-1.17	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	37.19	32.20	31.51	31.48	30.16	33.88	35.56	39.64	38.56	32.01	34.26	33.44	32.17	33.65	34.30	37.19	41.00	38.70	47.08	48.95	37.89	43.45	37.08	34.60
345008	1.56	1.31	1.25	1.23	1.24	1.40	1.29	1.64	1.65	1.42	1.68	1.72	1.64	1.62	1.80	1.93	1.91	1.57	2.24	2.11	1.72	2.02	1.82	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
W50THST__13_KV_LOAD	37.31	32.31	31.61	31.59	30.27	33.99	35.69	39.82	38.74	32.17	34.43	33.61	32.34	33.83	34.48	37.40	41.22	38.91	47.31	49.17	38.04	43.63	37.22	34.72
356117	1.68	1.42	1.35	1.34	1.34	1.51	1.43	1.82	1.82	1.57	1.84	1.89	1.81	1.80	1.98	2.13	2.14	1.78	2.47	2.32	1.87	2.19	1.96	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
WADING RIVER_IC_1	38.01	32.87	32.22	32.18	30.73	34.40	36.19	40.06	38.87	32.23	40.76	36.98	32.41	42.67	34.67	37.49	41.49	38.96	47.57	52.35	66.71	50.83	38.09	35.42
23522	2.37	1.98	1.96	1.93	1.80	1.92	1.92	2.06	1.96	1.64	1.97	1.97	1.82	1.82	2.18	2.23	2.40	1.83	2.73	2.52	2.37	2.90	2.82	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.68	-6.49	0.00	0.00
WADING RIVER_IC_2	38.01	32.87	32.22	32.18	30.73	34.40	36.19	40.06	38.87	32.23	40.76	36.98	32.41	42.67	34.67	37.49	41.49	38.96	47.57	52.35	66.71	50.83	38.09	35.42
23547	2.37	1.98	1.96	1.93	1.80	1.92	1.92	2.06	1.96	1.64	1.97	1.97	1.82	1.82	2.18	2.23	2.40	1.83	2.73	2.52	2.37	2.90	2.82	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.68	-6.49	0.00	0.00

WADING RIVER_IC_3	38.01	32.87	32.22	32.18	30.73	34.40	36.19	40.06	38.87	32.23	40.76	36.98	32.41	42.67	34.67	37.49	41.49	38.96	47.57	52.35	66.71	50.83	38.09	35.42
23601	2.37	1.98	1.96	1.93	1.80	1.92	1.92	2.06	1.96	1.64	1.97	1.97	1.82	1.82	2.18	2.23	2.40	1.83	2.73	2.52	2.37	2.90	2.82	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.21	-3.28	-0.06	-8.81	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.68	-6.49	0.00	0.00
WALDENNY_12_KV_BK2	35.55	30.67	30.13	29.93	28.40	32.10	32.55	37.05	35.06	30.82	33.05	32.06	30.96	33.20	33.52	35.93	39.34	37.18	44.81	46.70	34.28	41.38	35.26	32.60
80841	-0.08	-0.21	-0.13	-0.32	-0.53	-0.38	-0.43	-0.79	-0.61	0.23	0.47	0.39	0.43	1.16	1.03	0.67	0.26	0.05	-0.03	-0.14	-0.38	-0.06	0.00	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	36.82	31.92	31.25	31.26	29.95	33.63	35.43	39.45	38.34	31.70	33.76	32.95	31.67	33.15	33.77	36.68	40.63	38.55	46.89	48.84	37.74	43.17	36.77	34.24
24148	1.19	1.03	0.98	1.01	1.02	1.15	1.13	1.44	1.39	1.11	1.17	1.23	1.14	1.11	1.28	1.42	1.55	1.42	2.05	2.00	1.53	1.74	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-0.16	-1.28	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	0.00	0.00	0.00
WARRENSBURG____	38.30	33.24	32.59	32.62	31.16	35.16	53.60	43.50	55.75	33.04	34.83	33.80	32.67	34.16	34.59	37.20	41.84	40.00	48.24	50.54	58.21	44.70	38.08	35.31
23737	2.67	2.35	2.32	2.37	2.23	2.68	3.14	3.52	3.21	2.45	2.24	2.07	2.14	2.13	2.09	1.94	2.75	2.87	3.41	3.70	2.82	3.27	2.82	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	-17.48	-2.15	-16.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.73	0.00	0.00	0.00
WATERSIDE___6 8 9	37.05	32.11	31.41	31.39	30.09	33.76	35.46	39.50	38.43	31.92	34.13	33.36	32.12	33.58	34.25	37.12	40.91	38.56	46.92	48.78	37.77	43.38	37.06	34.57
23538	1.42	1.22	1.15	1.13	1.16	1.28	1.19	1.50	1.51	1.33	1.54	1.64	1.59	1.55	1.75	1.86	1.82	1.43	2.08	1.94	1.59	1.94	1.79	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	36.38	31.53	30.83	30.82	29.49	33.10	33.67	38.63	36.87	31.24	32.81	31.96	30.88	32.29	32.69	35.45	39.69	37.65	45.59	47.70	35.48	42.40	36.03	33.55
55919	0.74	0.64	0.57	0.56	0.56	0.62	0.69	0.78	1.12	0.60	0.22	0.23	0.35	0.26	0.19	0.19	0.60	0.52	0.75	0.86	0.82	0.97	0.76	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-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
WDELAWARE___HYD	36.23	31.41	30.74	30.77	29.47	33.13	35.16	39.37	37.67	31.02	32.97	32.10	30.84	32.41	33.76	36.21	40.01	38.09	46.23	48.19	37.40	42.56	36.20	33.69
323627	0.60	0.52	0.48	0.51	0.55	0.65	0.73	1.35	0.59	0.42	0.38	0.37	0.31	0.38	1.26	0.95	0.92	0.95	1.40	1.35	1.02	1.13	0.94	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-0.18	-1.40	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	0.00	0.00	0.00
WEST BABYLON___IC	38.00	32.85	32.19	32.13	30.70	34.39	36.25	40.19	39.01	32.28	41.40	37.42	32.55	43.59	34.77	37.62	41.63	39.21	47.81	52.84	69.26	51.43	38.10	35.41
23714	2.37	1.96	1.92	1.88	1.78	1.91	1.98	2.19	2.10	1.69	2.06	2.12	1.95	1.98	2.27	2.36	2.54	2.08	2.96	2.75	2.47	2.94	2.84	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.75	-3.57	-0.07	-9.58	0.00	0.00	0.00	0.00	-0.01	-3.25	-32.14	-7.06	0.00	0.00
WEST CANADA___HYD	35.78	31.02	30.38	30.40	29.07	32.64	33.14	38.01	36.31	31.00	32.73	31.90	30.69	32.11	32.58	35.36	39.24	37.28	45.02	47.04	34.83	41.61	35.42	32.97
24049	0.14	0.13	0.12	0.14	0.14	0.16	0.16	0.17	0.56	0.37	0.14	0.17	0.16	0.08	0.08	0.10	0.15	0.15	0.19	0.19	0.17	0.18	0.16	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-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
WESTERN_NY_WIND	35.88	30.99	30.45	30.25	28.79	32.62	33.21	37.88	35.80	31.35	33.34	32.32	31.16	33.07	33.30	35.68	39.36	37.27	45.14	47.11	34.66	41.76	35.63	32.98
24143	0.24	0.10	0.19	0.00	-0.14	0.14	0.23	0.04	0.13	0.76	0.75	0.65	0.63	1.03	0.80	0.42	0.28	0.14	0.30	0.27	0.00	0.33	0.36	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	35.72	30.89	30.25	30.25	28.87	32.44	32.97	38.04	35.80	30.68	32.71	31.73	30.65	32.20	32.61	35.48	39.24	37.33	45.33	47.24	34.79	41.59	35.30	32.85
323668	0.08	0.00	-0.01	-0.01	-0.06	-0.04	-0.01	0.19	0.13	0.09	0.13	0.05	0.12	0.16	0.11	0.22	0.16	0.20	0.49	0.39	0.13	0.15	0.03	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	35.00	30.20	29.59	29.41	27.92	31.41	31.75	36.04	34.07	29.80	31.99	31.16	30.17	32.31	32.65	35.15	38.90	36.85	44.49	46.18	33.87	40.79	34.70	32.00
323626	-0.64	-0.69	-0.67	-0.85	-1.00	-1.07	-1.23	-1.80	-1.60	-0.80	-0.60	-0.51	-0.36	0.28	0.15	-0.11	-0.18	-0.28	-0.35	-0.66	-0.78	-0.65	-0.56	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	36.80	31.91	31.24	31.24	29.92	33.60	35.24	39.34	38.17	31.66	33.81	33.04	31.77	33.22	33.86	36.77	40.65	38.48	46.81	48.70	37.54	43.09	36.75	34.24
55557	1.16	1.02	0.98	0.99	1.00	1.12	1.04	1.34	1.32	1.06	1.23	1.31	1.24	1.19	1.37	1.52	1.57	1.35	1.97	1.86	1.44	1.66	1.48	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-0.15	-1.18	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	36.80	31.91	31.24	31.24	29.92	33.60	35.24	39.34	38.17	31.66	33.81	33.04	31.77	33.22	33.86	36.77	40.65	38.48	46.81	48.70	37.54	43.09	36.75	34.24
345015	1.16	1.02	0.98	0.99	1.00	1.12	1.04	1.34	1.32	1.06	1.23	1.31	1.24	1.19	1.37	1.52	1.57	1.35	1.97	1.86	1.44	1.66	1.48	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-0.15	-1.18	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	0.00	0.00	0.00
WHITEHAL_115KV_TB1	39.37	34.18	33.58	33.59	31.84	36.16	54.43	44.59	56.49	33.76	35.14	34.12	33.18	34.58	34.95	37.54	42.71	41.23	49.29	51.91	59.12	45.89	39.15	36.05
80871	3.73	3.29	3.32	3.33	2.92	3.68	4.23	4.63	4.21	3.16	2.55	2.39	2.64	2.55	2.45	2.28	3.62	4.09	4.45	5.07	3.91	4.46	3.88	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	-17.22	-2.11	-16.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.55	0.00	0.00	0.00

WHITEPLN_13_KV_LOAD	37.30	32.32	31.63	31.62	30.28	34.02	35.77	39.91	38.79	32.17	34.36	33.54	32.21	33.73	34.36	37.32	41.26	39.00	47.42	49.34	38.12	43.71	37.24	34.71
356215	1.66	1.43	1.37	1.37	1.36	1.54	1.51	1.91	1.88	1.58	1.78	1.82	1.68	1.70	1.87	2.07	2.17	1.87	2.58	2.50	1.95	2.27	1.98	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.16	-1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	37.99	32.86	32.20	32.16	30.70	34.38	36.18	40.04	38.86	32.21	40.75	36.97	32.39	42.65	34.66	37.47	41.46	38.95	47.56	52.35	66.75	50.82	38.08	35.43
356380	2.36	1.97	1.94	1.91	1.78	1.90	1.91	2.04	1.94	1.61	1.95	1.95	1.80	1.79	2.17	2.21	2.38	1.82	2.71	2.52	2.36	2.88	2.82	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	-6.22	-3.29	-0.06	-8.83	0.00	0.00	0.00	0.00	-0.01	-2.99	-29.73	-6.50	0.00	0.00
WOODARD__115KV_TB2	35.34	30.50	29.81	29.81	28.50	32.10	32.89	38.12	35.72	30.38	32.23	31.22	30.10	31.63	32.05	34.81	38.80	37.02	45.37	47.46	34.50	41.50	34.97	32.38
355635	-0.49	-0.45	-0.45	-0.45	-0.43	-0.44	-0.37	-0.38	-0.42	-0.35	-0.38	-0.47	-0.43	-0.41	-0.44	-0.45	-0.44	-0.30	-0.29	-0.36	-0.33	-0.45	-0.45	-0.43
	-0.19	-0.06	0.00	0.00	0.00	-0.06	-0.27	-0.65	-0.46	-0.14	-0.03	0.04	0.00	0.00	0.00	0.00	-0.16	-0.19	-0.83	-0.98	-0.17	-0.51	-0.16	0.00
YORK___WARBASSE	37.04	32.08	31.38	31.36	30.06	33.76	35.48	39.55	38.44	31.89	34.12	33.33	32.05	33.51	34.18	37.08	40.92	38.59	46.99	48.86	37.81	43.41	37.05	34.53
23770	1.40	1.20	1.12	1.10	1.14	1.28	1.22	1.55	1.52	1.30	1.53	1.61	1.52	1.48	1.68	1.82	1.83	1.46	2.15	2.01	1.64	1.97	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.16	-1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00