Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/25/2026

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	38.74	35.22	34.86	35.04	34.99	35.37	39.95	40.48	41.27	39.54	41.49	38.99	44.92	46.52	52.62	53.34	45.70	75.71	48.10	52.17	49.70	53.97	52.49	46.00
24138	1.67	1.43	1.31	1.21	1.04	1.02	1.12	1.15	1.26	1.38	1.61	1.67	2.04	2.36	2.47	2.50	2.60	3.54	1.73	1.64	1.58	1.61	1.47	1.21
	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
74TH STREET_GT_1	38.80	35.29	34.94	35.13	35.07	35.45	40.01	40.51	41.28	39.54	41.49	38.96	44.89	46.49	52.63	53.34	45.69	75.57	48.02	52.14	49.75	54.11	52.59	46.07
24260	1.74	1.50	1.39	1.29	1.12	1.11	1.17	1.18	1.27	1.38	1.61	1.65	2.01	2.33	2.48	2.51	2.59	3.40	1.66	1.62	1.63	1.74	1.58	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	38.80	35.29	34.94	35.13	35.07	35.45	40.01	40.51	41.28	39.54	41.49	38.96	44.89	46.49	52.63	53.34	45.69	75.57	48.02	52.14	49.75	54.11	52.59	46.07
24261	1.74	1.50	1.39	1.29	1.12	1.11	1.17	1.18	1.27	1.38	1.61	1.65	2.01	2.33	2.48	2.51	2.59	3.40	1.66	1.62	1.63	1.74	1.58	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	39.64	35.84	35.85	36.16	36.27	36.72	41.74	42.29	42.77	40.52	41.94	39.40	45.18	46.34	52.78	53.58	45.26	76.66	49.65	54.26	51.78	56.22	54.71	47.88
24011	2.58	2.05	2.29	2.33	2.32	2.38	2.90	2.96	2.76	2.37	2.06	2.08	2.30	2.18	2.62	2.74	2.16	4.49	3.29	3.75	3.66	3.85	3.69	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	40.00	36.02	36.19	36.52	36.61	37.08	42.22	42.78	43.25	40.87	42.18	39.67	45.59	46.79	53.25	53.98	45.62	77.30	50.10	54.81	52.21	56.67	55.17	48.35
23798	2.93	2.23	2.63	2.68	2.66	2.73	3.38	3.45	3.24	2.71	2.30	2.35	2.72	2.63	3.09	3.14	2.52	5.13	3.73	4.29	4.09	4.30	4.16	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	39.64	35.84	35.85	36.16	36.27	36.72	41.74	42.29	42.77	40.52	41.94	39.40	45.18	46.34	52.78	53.58	45.26	76.66	49.65	54.26	51.78	56.22	54.71	47.88
24028	2.58	2.05	2.29	2.33	2.32	2.38	2.90	2.96	2.76	2.37	2.06	2.08	2.30	2.18	2.62	2.74	2.16	4.49	3.29	3.75	3.66	3.85	3.69	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	38.69	35.29	35.11	35.45	35.53	35.85	40.50	40.95	41.57	39.45	41.02	38.45	44.49	45.90	52.12	52.91	44.13	74.38	47.77	52.08	49.94	54.40	53.03	46.51
23527	1.62	1.50	1.55	1.61	1.58	1.51	1.66	1.63	1.56	1.29	1.13	1.13	1.61	1.74	1.97	2.07	1.03	2.21	1.40	1.56	1.82	2.04	2.01	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	37.26	33.96	33.72	34.02	34.08	34.42	38.87	39.33	39.97	38.11	39.80	37.30	42.82	44.19	50.16	50.95	43.12	72.33	46.38	50.47	48.13	52.31	50.88	44.63
24190	0.19	0.17	0.17	0.19	0.13	0.07	0.03	0.00	-0.05	-0.05	-0.08	-0.02	-0.06	0.03	0.00	0.11	0.01	0.16	0.01	-0.06	0.01	-0.05	-0.13	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	37.19	33.95	33.72	34.00	34.11	34.56	39.18	39.72	40.42	38.45	40.13	37.53	43.07	44.24	50.16	50.66	42.96	71.90	46.37	50.34	48.09	52.26	50.95	45.02
355683	0.12	0.16	0.17	0.16	0.16	0.22	0.35	0.40	0.41	0.29	0.25	0.21	0.19	0.08	0.01	-0.18	-0.15	-0.26	0.01	-0.18	-0.03	-0.10	-0.06	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
ALBANY_1_SOLAR	37.98	34.62	34.38	34.68	34.74	35.09	39.63	40.06	40.62	38.64	40.27	37.74	43.34	44.51	50.49	51.41	43.76	73.33	47.28	51.53	49.11	53.39	51.96	45.57
323833	0.92	0.82	0.83	0.85	0.79	0.74	0.79	0.74	0.61	0.48	0.39	0.42	0.46	0.35	0.34	0.58	0.65	1.16	0.91	1.01	0.99	1.02	0.95	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	37.98	34.61	34.36	34.68	34.73	35.08	39.62	40.04	40.62	38.64	40.26	37.74	43.33	44.50	50.47	51.41	43.75	73.29	47.25	51.51	49.10	53.39	51.95	45.55
323834	0.91	0.81	0.81	0.84	0.79	0.74	0.78	0.71	0.60	0.48	0.38	0.42	0.45	0.34	0.32	0.57	0.65	1.12	0.89	0.99	0.97	1.02	0.94	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	37.26	33.96	33.72	34.02	34.08	34.42	38.87	39.33	39.97	38.11	39.80	37.30	42.82	44.19	50.16	50.95	43.12	72.33	46.38	50.47	48.13	52.31	50.88	44.63
23571	0.19	0.17	0.17	0.19	0.13	0.07	0.03	0.00	-0.05	-0.05	-0.08	-0.02	-0.06	0.03	0.00	0.11	0.01	0.16	0.01	-0.06	0.01	-0.05	-0.13	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	37.26	33.96	33.72	34.02	34.08	34.42	38.87	39.33	39.97	38.11	39.80	37.30	42.82	44.19	50.16	50.95	43.12	72.33	46.38	50.47	48.13	52.31	50.88	44.63
23572	0.19	0.17	0.17	0.19	0.13	0.07	0.03	0.00	-0.05	-0.05	-0.08	-0.02	-0.06	0.03	0.00	0.11	0.01	0.16	0.01	-0.06	0.01	-0.05	-0.13	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	37.26	33.96	33.72	34.02	34.08	34.42	38.87	39.33	39.97	38.11	39.80	37.30	42.82	44.19	50.16	50.95	43.12	72.33	46.38	50.47	48.13	52.31	50.88	44.63
23573	0.19	0.17	0.17	0.19	0.13	0.07	0.03	0.00	-0.05	-0.05	-0.08	-0.02	-0.06	0.03	0.00	0.11	0.01	0.16	0.01	-0.06	0.01	-0.05	-0.13	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	37.26	33.96	33.72	34.02	34.08	34.42	38.87	39.33	39.97	38.11	39.80	37.30	42.82	44.19	50.16	50.95	43.12	72.33	46.38	50.47	48.13	52.31	50.88	44.63
23574	0.19	0.17	0.17	0.19	0.13	0.07	0.03	0.00	-0.05	-0.05	-0.08	-0.02	-0.06	0.03	0.00	0.11	0.01	0.16	0.01	-0.06	0.01	-0.05	-0.13	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	37.66	34.33	34.08	34.38	34.44	34.78	39.29	39.77	40.43	38.55	40.28	37.75	43.33	44.72	50.78	51.62	43.67	73.32	46.98	51.13	48.75	52.98	51.50	45.16
323615	0.59	0.54	0.53	0.54	0.49	0.44	0.45	0.44	0.42	0.39	0.40	0.43	0.45	0.56	0.63	0.79	0.57	1.15	0.62	0.61	0.63	0.61	0.49	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	37.38	34.13	33.90	34.16	34.28	34.75	39.40	39.94	40.63	38.64	40.31	37.67	43.24	44.38	50.33	50.74	42.97	72.06	46.48	50.49	48.23	52.58	51.26	45.16
55860	0.31	0.34	0.34	0.33	0.33	0.41	0.56	0.62	0.61	0.49	0.43	0.35	0.37	0.23	0.18	-0.10	-0.13	-0.11	0.12	-0.04	0.11	0.21	0.25	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	37.38	34.13	33.90	34.16	34.28	34.75	39.40	39.94	40.62	38.64	40.31	37.67	43.25	44.38	50.33	50.75	42.97	72.06	46.48	50.49	48.23	52.58	51.26	45.16
24188	0.31	0.34	0.34	0.33	0.33	0.41	0.56	0.62	0.61	0.49	0.43	0.35	0.37	0.22	0.18	-0.09	-0.13	-0.11	0.12	-0.04	0.11	0.21	0.25	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	37.38	34.13	33.90	34.16	34.28	34.75	39.40	39.94	40.62	38.64	40.31	37.67	43.25	44.38	50.33	50.75	42.97	72.06	46.48	50.49	48.23	52.58	51.26	45.16
323711	0.31	0.34	0.34	0.33	0.33	0.41	0.56	0.62	0.61	0.49	0.43	0.35	0.37	0.22	0.18	-0.09	-0.13	-0.11	0.12	-0.04	0.11	0.21	0.25	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	36.33	33.17	32.98	33.22	33.40	33.89	38.45	39.27	39.99	38.34	39.74	36.71	42.09	43.09	48.76	49.12	41.68	69.66	45.37	50.55	48.55	53.29	52.18	45.47
23514	-0.73	-0.63	-0.57	-0.62	-0.55	-0.46	-0.39	-0.06	-0.02	0.18	-0.14	-0.61	-0.79	-1.07	-1.39	-1.72	-1.42	-2.51	-1.00	0.03	0.43	0.92	1.17	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
ALTAMONT_115KV_TB 2	37.58	34.26	34.00	34.31	34.37	34.71	39.23	39.70	40.34	38.47	40.18	37.63	43.25	44.60	50.66	51.48	43.58	73.02	46.88	51.07	48.67	52.94	51.53	45.18
55880	0.52	0.46	0.45	0.47	0.42	0.37	0.39	0.37	0.33	0.31	0.29	0.31	0.37	0.44	0.50	0.64	0.48	0.86	0.52	0.55	0.55	0.57	0.52	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	37.18	33.93	33.68	33.94	34.07	34.58	39.21	39.73	40.38	38.33	40.00	37.41	42.96	44.14	50.12	50.64	42.81	71.75	46.22	50.25	47.88	52.12	50.75	44.73
323606	0.11	0.13	0.13	0.11	0.12	0.24	0.37	0.40	0.37	0.18	0.13	0.10	0.09	-0.02	-0.04	-0.20	-0.29	-0.42	-0.14	-0.27	-0.25	-0.24	-0.26	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	33.71	30.72	30.54	30.74	30.91	31.00	35.25	36.20	37.07	35.81	37.82	35.08	40.05	41.09	46.66	46.27	39.21	64.87	41.73	45.66	43.11	47.81	47.87	41.96
24010	-3.36	-3.08	-3.01	-3.10	-3.04	-3.34	-3.59	-3.12	-2.94	-2.35	-2.06	-2.24	-2.82	-3.07	-3.49	-3.86	-3.69	-7.21	-4.63	-4.86	-5.01	-4.56	-3.14	-2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.20	0.08	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	34.87	31.68	31.49	31.89	32.19	32.08	36.29	37.42	38.32	37.00	39.12	36.27	41.48	42.55	48.26	48.17	41.25	68.62	44.19	48.86	46.01	50.73	50.15	43.68
323751	-2.20	-2.11	-2.06	-1.94	-1.76	-2.27	-2.55	-1.90	-1.69	-1.15	-0.76	-1.05	-1.40	-1.60	-1.90	-1.80	-1.60	-3.45	-2.17	-1.66	-2.11	-1.64	-0.86	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.25	0.10	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	38.72	35.25	34.89	35.07	35.05	35.42	40.00	40.39	41.09	39.29	41.21	38.68	44.59	46.22	52.16	53.00	45.53	74.84	47.77	51.93	49.34	53.65	52.17	45.91
23520	1.65	1.46	1.34	1.24	1.10	1.08	1.16	1.06	1.08	1.13	1.33	1.37	1.71	2.06	2.01	2.16	2.43	2.68	1.41	1.41	1.22	1.28	1.16	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	38.60	35.15	34.79	34.97	34.94	35.32	39.88	40.28	40.99	39.20	41.11	38.60	44.47	46.11	52.00	52.84	45.39	74.62	47.62	51.75	49.16	53.46	52.00	45.76
23512	1.53	1.35	1.24	1.14	1.00	0.98	1.04	0.95	0.98	1.04	1.23	1.28	1.59	1.95	1.84	2.01	2.28	2.45	1.25	1.23	1.04	1.09	0.99	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	38.40	34.94	34.58	34.76	34.74	35.11	39.63	40.09	40.86	39.12	41.04	38.54	44.41	46.02	52.06	52.65	45.11	74.79	47.59	51.67	49.25	53.48	52.00	45.58
23513	1.33	1.15	1.02	0.92	0.79	0.77	0.79	0.77	0.85	0.97	1.16	1.22	1.53	1.86	1.91	1.81	2.01	2.62	1.22	1.15	1.13	1.11	0.99	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	38.72	35.25	34.89	35.07	35.05	35.42	40.00	40.39	41.09	39.30	41.21	38.68	44.59	46.22	52.14	52.98	45.53	74.85	47.78	51.94	49.34	53.64	52.17	45.91
323718	1.65	1.46	1.34	1.24	1.10	1.08	1.16	1.06	1.08	1.14	1.33	1.37	1.71	2.06	1.99	2.14	2.42	2.68	1.42	1.42	1.22	1.28	1.16	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	38.09	34.61	34.30	34.55	34.60	34.96	39.59	40.28	40.92	39.06	40.78	38.22	44.24	46.07	51.64	52.93	45.00	75.15	48.31	52.49	49.94	54.15	52.52	45.85
23654	1.02	0.82	0.75	0.71	0.65	0.62	0.75	0.95	0.91	0.90	0.90	0.90	1.36	1.91	1.48	2.10	1.90	2.98	1.95	1.97	1.82	1.79	1.51	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	38.47	34.98	34.63	34.80	34.76	35.15	39.70	40.14	40.86	39.09	40.92	38.47	44.27	45.85	51.86	52.70	45.13	74.61	47.51	51.06	49.04	53.30	51.93	45.62
323581	1.41	1.19	1.08	0.96	0.81	0.80	0.85	0.82	0.85	0.93	1.04	1.15	1.39	1.69	1.71	1.87	2.03	2.45	1.15	1.04	0.93	0.94	0.92	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	38.47	34.98	34.63	34.80	34.76	35.15	39.70	40.14	40.86	39.09	40.92	38.47	44.27	45.85	51.86	52.70	45.13	74.61	47.51	51.06	49.04	53.30	51.93	45.62
323582	1.41	1.19	1.08	0.96	0.81	0.80	0.85	0.82	0.85	0.93	1.04	1.15	1.39	1.69	1.71	1.87	2.03	2.45	1.15	1.04	0.93	0.94	0.92	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT2_1	38.49	35.00	34.65	34.81	34.77	35.16	39.72	40.15	40.88	39.10	40.95	38.48	44.29	45.87	51.92	52.72	45.16	74.66	47.53	51.11	49.06	53.33	51.95	45.65
24094	1.42	1.21	1.10	0.98	0.82	0.82	0.88	0.83	0.87	0.94	1.07	1.16	1.41	1.71	1.77	1.89	2.06	2.50	1.18	1.08	0.95	0.97	0.94	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT2_2	38.49	35.00	34.65	34.81	34.77	35.16	39.72	40.15	40.88	39.10	40.95	38.48	44.29	45.87	51.92	52.72	45.16	74.66	47.53	51.11	49.06	53.33	51.95	45.65
24095	1.42	1.21	1.10	0.98	0.82	0.82	0.88	0.83	0.87	0.94	1.07	1.16	1.41	1.71	1.77	1.89	2.06	2.50	1.18	1.08	0.95	0.97	0.94	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT2_3	38.49	35.00	34.65	34.81	34.77	35.16	39.72	40.15	40.88	39.10	40.95	38.48	44.29	45.87	51.92	52.72	45.16	74.66	47.53	51.11	49.06	53.33	51.95	45.65
24096	1.42	1.21	1.10	0.98	0.82	0.82	0.88	0.83	0.87	0.94	1.07	1.16	1.41	1.71	1.77	1.89	2.06	2.50	1.18	1.08	0.95	0.97	0.94	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT2_4	38.49	35.00	34.65	34.81	34.77	35.16	39.72	40.15	40.88	39.10	40.95	38.48	44.29	45.87	51.92	52.72	45.16	74.66	47.53	51.11	49.06	53.33	51.95	45.65
24097	1.42	1.21	1.10	0.98	0.82	0.82	0.88	0.83	0.87	0.94	1.07	1.16	1.41	1.71	1.77	1.89	2.06	2.50	1.18	1.08	0.95	0.97	0.94	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT3_1	38.49	35.00	34.65	34.81	34.77	35.16	39.72	40.15	40.88	39.10	40.95	38.48	44.29	45.87	51.92	52.72	45.16	74.66	47.53	51.11	49.06	53.33	51.95	45.65
24098	1.42	1.21	1.10	0.98	0.82	0.82	0.88	0.83	0.87	0.94	1.07	1.16	1.41	1.71	1.77	1.89	2.06	2.50	1.18	1.08	0.95	0.97	0.94	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT3_2	38.49	35.00	34.65	34.81	34.77	35.16	39.72	40.15	40.88	39.10	40.95	38.48	44.29	45.87	51.92	52.72	45.16	74.66	47.53	51.11	49.06	53.33	51.95	45.65
24099	1.42	1.21	1.10	0.98	0.82	0.82	0.88	0.83	0.87	0.94	1.07	1.16	1.41	1.71	1.77	1.89	2.06	2.50	1.18	1.08	0.95	0.97	0.94	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT3_3	38.49	35.00	34.65	34.81	34.77	35.16	39.72	40.15	40.88	39.10	40.95	38.48	44.29	45.87	51.92	52.72	45.16	74.66	47.53	51.11	49.06	53.33	51.95	45.65
24100	1.42	1.21	1.10	0.98	0.82	0.82	0.88	0.83	0.87	0.94	1.07	1.16	1.41	1.71	1.77	1.89	2.06	2.50	1.18	1.08	0.95	0.97	0.94	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT3_4	38.49	35.00	34.65	34.81	34.77	35.16	39.72	40.15	40.88	39.10	40.95	38.48	44.29	45.87	51.92	52.72	45.16	74.66	47.53	51.11	49.06	53.33	51.95	45.65
24101	1.42	1.21	1.10	0.98	0.82	0.82	0.88	0.83	0.87	0.94	1.07	1.16	1.41	1.71	1.77	1.89	2.06	2.50	1.18	1.08	0.95	0.97	0.94	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT4_1	38.49	35.00	34.65	34.81	34.77	35.16	39.72	40.15	40.88	39.10	40.95	38.48	44.29	45.87	51.92	52.72	45.16	74.66	47.53	51.11	49.06	53.33	51.95	45.65
24102	1.42	1.21	1.10	0.98	0.82	0.82	0.88	0.83	0.87	0.94	1.07	1.16	1.41	1.71	1.77	1.89	2.06	2.50	1.18	1.08	0.95	0.97	0.94	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT4_2	38.49	35.00	34.65	34.81	34.77	35.16	39.72	40.15	40.88	39.10	40.95	38.48	44.29	45.87	51.92	52.72	45.16	74.66	47.53	51.11	49.06	53.33	51.95	45.65
24103	1.42	1.21	1.10	0.98	0.82	0.82	0.88	0.83	0.87	0.94	1.07	1.16	1.41	1.71	1.77	1.89	2.06	2.50	1.18	1.08	0.95	0.97	0.94	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT4_3	38.49	35.00	34.65	34.81	34.77	35.16	39.72	40.15	40.88	39.10	40.95	38.48	44.29	45.87	51.92	52.72	45.16	74.66	47.53	51.11	49.06	53.33	51.95	45.65
24104	1.42	1.21	1.10	0.98	0.82	0.82	0.88	0.83	0.87	0.94	1.07	1.16	1.41	1.71	1.77	1.89	2.06	2.50	1.18	1.08	0.95	0.97	0.94	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00

ASTORIA_GT4_4	38.49	35.00	34.65	34.81	34.77	35.16	39.72	40.15	40.88	39.10	40.95	38.48	44.29	45.87	51.92	52.72	45.16	74.66	47.53	51.11	49.06	53.33	51.95	45.65
24105	1.42	1.21	1.10	0.98	0.82	0.82	0.88	0.83	0.87	0.94	1.07	1.16	1.41	1.71	1.77	1.89	2.06	2.50	1.18	1.08	0.95	0.97	0.94	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT_1	38.56	35.05	34.71	34.87	34.83	35.22	39.78	40.23	40.96	39.19	41.03	38.56	44.39	45.98	52.03	52.85	45.26	74.82	47.64	51.21	49.17	53.44	52.07	45.74
23523	1.49	1.26	1.16	1.03	0.87	0.88	0.94	0.91	0.95	1.03	1.15	1.24	1.51	1.82	1.88	2.02	2.16	2.66	1.28	1.19	1.06	1.08	1.06	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT_10	38.52	35.04	34.69	34.87	34.82	35.19	39.74	40.21	40.96	39.20	41.13	38.64	44.49	46.08	52.10	52.85	45.31	74.85	47.62	51.65	49.22	53.50	52.05	45.69
24110	1.45	1.25	1.14	1.03	0.87	0.85	0.90	0.88	0.95	1.04	1.25	1.32	1.61	1.92	1.94	2.02	2.21	2.69	1.26	1.14	1.10	1.14	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	38.52	35.04	34.69	34.87	34.82	35.19	39.74	40.21	40.96	39.20	41.13	38.64	44.49	46.08	52.10	52.85	45.31	74.85	47.62	51.65	49.22	53.50	52.05	45.69
24225	1.45	1.25	1.14	1.03	0.87	0.85	0.90	0.88	0.95	1.04	1.25	1.32	1.61	1.92	1.94	2.02	2.21	2.69	1.26	1.14	1.10	1.14	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	38.52	35.04	34.69	34.87	34.82	35.19	39.74	40.21	40.96	39.20	41.13	38.64	44.49	46.08	52.10	52.85	45.31	74.85	47.62	51.65	49.22	53.50	52.05	45.69
24226	1.45	1.25	1.14	1.03	0.87	0.85	0.90	0.88	0.95	1.04	1.25	1.32	1.61	1.92	1.94	2.02	2.21	2.69	1.26	1.14	1.10	1.14	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	38.52	35.04	34.69	34.87	34.82	35.19	39.74	40.21	40.96	39.20	41.13	38.64	44.49	46.08	52.10	52.85	45.31	74.85	47.62	51.65	49.22	53.50	52.05	45.69
24227	1.45	1.25	1.14	1.03	0.87	0.85	0.90	0.88	0.95	1.04	1.25	1.32	1.61	1.92	1.94	2.02	2.21	2.69	1.26	1.14	1.10	1.14	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	38.56	35.05	34.71	34.87	34.83	35.22	39.78	40.23	40.96	39.19	41.03	38.56	44.39	45.98	52.03	52.85	45.26	74.82	47.64	51.21	49.17	53.44	52.07	45.74
24106	1.49	1.26	1.16	1.03	0.87	0.88	0.94	0.91	0.95	1.03	1.15	1.24	1.51	1.82	1.88	2.02	2.16	2.66	1.28	1.19	1.06	1.08	1.06	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT_7	38.56	35.05	34.71	34.87	34.83	35.22	39.78	40.23	40.96	39.19	41.03	38.56	44.39	45.98	52.03	52.85	45.26	74.82	47.64	51.21	49.17	53.44	52.07	45.74
24107	1.49	1.26	1.16	1.03	0.87	0.88	0.94	0.91	0.95	1.03	1.15	1.24	1.51	1.82	1.88	2.02	2.16	2.66	1.28	1.19	1.06	1.08	1.06	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA_GT_8	38.56	35.05	34.71	34.87	34.83	35.22	39.78	40.23	40.96	39.19	41.03	38.56	44.39	45.98	52.03	52.85	45.26	74.82	47.64	51.21	49.17	53.44	52.07	45.74
24108	1.49	1.26	1.16	1.03	0.87	0.88	0.94	0.91	0.95	1.03	1.15	1.24	1.51	1.82	1.88	2.02	2.16	2.66	1.28	1.19	1.06	1.08	1.06	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA___2	38.49	35.00	34.65	34.81	34.77	35.16	39.72	40.16	40.88	39.11	40.95	38.48	44.29	45.87	51.89	52.73	45.16	74.66	47.54	51.11	49.06	53.33	51.95	45.65
24149	1.42	1.21	1.10	0.98	0.82	0.81	0.88	0.83	0.87	0.95	1.06	1.16	1.40	1.71	1.74	1.90	2.06	2.50	1.18	1.08	0.95	0.97	0.94	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
ASTORIA___3	38.52	35.04	34.69	34.87	34.82	35.19	39.74	40.21	40.96	39.20	41.13	38.64	44.49	46.08	52.08	52.86	45.31	74.86	47.62	51.65	49.21	53.50	52.05	45.69
23516	1.45	1.25	1.14	1.02	0.87	0.85	0.90	0.88	0.95	1.04	1.25	1.32	1.61	1.92	1.92	2.02	2.21	2.69	1.25	1.13	1.09	1.14	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	38.52	35.04	34.69	34.87	34.82	35.19	39.74	40.21	40.96	39.20	41.13	38.64	44.49	46.08	52.10	52.85	45.31	74.85	47.62	51.65	49.22	53.50	52.05	45.69
23517	1.45	1.25	1.14	1.03	0.87	0.85	0.90	0.88	0.95	1.04	1.25	1.32	1.61	1.92	1.94	2.02	2.21	2.69	1.26	1.14	1.10	1.14	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	38.52	35.04	34.69	34.87	34.82	35.19	39.74	40.21	40.96	39.20	41.13	38.64	44.49	46.08	52.08	52.85	45.31	74.86	47.62	51.65	49.21	53.50	52.05	45.69
23518	1.45	1.25	1.14	1.02	0.87	0.85	0.90	0.88	0.95	1.04	1.25	1.32	1.61	1.92	1.92	2.01	2.21	2.69	1.25	1.13	1.09	1.14	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	38.52	35.04	34.70	34.87	34.82	35.19	39.71	40.17	40.92	39.18	41.10	38.61	44.46	46.05	52.11	52.83	45.25	74.89	47.55	51.13	49.26	53.60	52.14	45.70
323677	1.45	1.25	1.15	1.03	0.87	0.84	0.87	0.84	0.91	1.02	1.22	1.29	1.59	1.89	1.96	2.00	2.15	2.72	1.19	1.09	1.14	1.23	1.13	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	38.52	35.04	34.70	34.87	34.82	35.19	39.71	40.17	40.92	39.18	41.10	38.61	44.46	46.05	52.11	52.83	45.25	74.89	47.55	51.13	49.26	53.60	52.14	45.70
323678	1.45	1.25	1.15	1.03	0.87	0.84	0.87	0.84	0.91	1.02	1.22	1.29	1.59	1.89	1.96	2.00	2.15	2.72	1.19	1.09	1.14	1.23	1.13	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00

ATHENS_STG_1	37.67	34.33	34.05	34.34	34.39	34.69	39.17	39.67	40.36	38.52	40.29	37.79	43.51	44.97	51.03	51.82	44.06	73.56	47.08	51.22	48.77	53.02	51.62	45.24
23668	0.60	0.53	0.50	0.50	0.44	0.35	0.34	0.35	0.35	0.37	0.41	0.47	0.64	0.81	0.87	0.98	0.96	1.39	0.71	0.70	0.65	0.66	0.61	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	37.67	34.33	34.05	34.34	34.39	34.69	39.17	39.67	40.36	38.52	40.29	37.79	43.51	44.97	51.03	51.82	44.06	73.56	47.08	51.22	48.77	53.02	51.62	45.24
23670	0.60	0.53	0.50	0.50	0.44	0.35	0.34	0.35	0.35	0.37	0.41	0.47	0.64	0.81	0.87	0.98	0.96	1.39	0.71	0.70	0.65	0.66	0.61	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	37.67	34.33	34.05	34.34	34.39	34.69	39.17	39.67	40.36	38.52	40.29	37.79	43.51	44.97	51.03	51.82	44.06	73.56	47.08	51.22	48.77	53.02	51.62	45.24
23677	0.60	0.53	0.50	0.50	0.44	0.35	0.34	0.35	0.35	0.37	0.41	0.47	0.64	0.81	0.87	0.98	0.96	1.39	0.71	0.70	0.65	0.66	0.61	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	36.47	33.06	32.95	33.22	33.29	33.72	38.13	38.64	39.47	37.60	39.47	36.76	42.11	43.33	49.05	49.83	42.21	70.74	45.66	50.15	47.70	51.89	50.52	44.30
323710	-0.59	-0.73	-0.60	-0.62	-0.66	-0.63	-0.71	-0.68	-0.54	-0.55	-0.41	-0.56	-0.77	-0.83	-1.10	-1.01	-0.90	-1.43	-0.71	-0.37	-0.42	-0.48	-0.49	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	41.17	37.85	35.79	35.96	35.86	36.39	40.94	41.59	42.20	40.06	42.35	39.60	46.39	62.21	53.63	54.24	46.71	76.74	48.87	53.07	67.32	54.70	54.06	47.85
323704	2.73	2.40	2.24	2.12	1.91	2.05	2.10	2.26	2.19	1.90	2.47	2.28	2.85	3.24	3.43	3.40	3.16	4.58	2.51	2.55	2.54	2.33	2.82	2.35
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BALL_HILL_WT_PWR	34.64	31.51	31.35	31.62	31.86	31.95	36.15	37.16	38.04	36.71	38.75	35.95	41.10	42.16	47.87	47.71	40.71	67.68	43.56	47.98	45.22	49.95	49.49	43.22
323825	-2.43	-2.28	-2.21	-2.22	-2.08	-2.39	-2.69	-2.16	-1.97	-1.45	-1.13	-1.36	-1.78	-2.00	-2.29	-2.30	-2.15	-4.39	-2.81	-2.55	-2.90	-2.42	-1.52	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.24	0.10	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	34.78	31.92	31.87	32.13	32.24	32.44	36.50	37.33	38.23	36.73	38.55	35.84	40.96	42.00	47.60	48.66	40.90	67.77	43.90	48.73	46.29	50.78	49.92	43.66
323822	-2.28	-1.87	-1.68	-1.71	-1.70	-1.91	-2.34	-1.99	-1.79	-1.43	-1.33	-1.48	-1.92	-2.16	-2.56	-2.56	-2.31	-4.44	-2.47	-1.79	-1.83	-1.59	-1.09	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.11	-0.04	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	40.53	37.26	35.21	35.39	35.31	35.77	40.19	40.71	41.36	39.42	41.64	38.98	45.65	61.39	52.71	53.33	45.95	75.40	48.02	52.12	66.41	54.10	53.40	47.23
23704	2.09	1.82	1.65	1.56	1.36	1.42	1.35	1.38	1.35	1.26	1.76	1.66	2.12	2.41	2.51	2.49	2.39	3.23	1.66	1.60	1.63	1.73	2.15	1.74
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BARRETT_IC_10	40.53	37.26	35.21	35.39	35.31	35.77	40.19	40.71	41.36	39.42	41.64	38.98	45.65	61.39	52.71	53.33	45.95	75.40	48.02	52.12	66.41	54.10	53.40	47.23
23701	2.09	1.82	1.65	1.56	1.36	1.42	1.35	1.38	1.35	1.26	1.76	1.66	2.12	2.41	2.51	2.49	2.39	3.23	1.66	1.60	1.63	1.73	2.15	1.74
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BARRETT_IC_11	40.53	37.26	35.21	35.39	35.31	35.77	40.19	40.71	41.36	39.42	41.64	38.98	45.65	61.39	52.71	53.33	45.95	75.40	48.02	52.12	66.41	54.10	53.40	47.23
23702	2.09	1.82	1.65	1.56	1.36	1.42	1.35	1.38	1.35	1.26	1.76	1.66	2.12	2.41	2.51	2.49	2.39	3.23	1.66	1.60	1.63	1.73	2.15	1.74
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BARRETT_IC_12	40.53	37.26	35.21	35.39	35.31	35.77	40.19	40.71	41.36	39.42	41.64	38.98	45.65	61.39	52.71	53.33	45.95	75.40	48.02	52.12	66.41	54.10	53.40	47.23
23703	2.09	1.82	1.65	1.56	1.36	1.42	1.35	1.38	1.35	1.26	1.76	1.66	2.12	2.41	2.51	2.49	2.39	3.23	1.66	1.60	1.63	1.73	2.15	1.74
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BARRETT_IC_2	40.53	37.26	35.21	35.39	35.31	35.77	40.19	40.71	41.36	39.42	41.64	38.98	45.65	61.39	52.71	53.33	45.95	75.40	48.02	52.12	66.41	54.10	53.40	47.23
23705	2.09	1.82	1.65	1.56	1.36	1.42	1.35	1.38	1.35	1.26	1.76	1.66	2.12	2.41	2.51	2.49	2.39	3.23	1.66	1.60	1.63	1.73	2.15	1.74
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BARRETT_IC_3	40.53	37.26	35.21	35.39	35.31	35.77	40.19	40.71	41.36	39.42	41.64	38.98	45.65	61.39	52.71	53.33	45.95	75.40	48.02	52.12	66.41	54.10	53.40	47.23
23706	2.09	1.82	1.65	1.56	1.36	1.42	1.35	1.38	1.35	1.26	1.76	1.66	2.12	2.41	2.51	2.49	2.39	3.23	1.66	1.60	1.63	1.73	2.15	1.74
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BARRETT_IC_4	40.53	37.26	35.21	35.39	35.31	35.77	40.19	40.71	41.36	39.42	41.64	38.98	45.65	61.39	52.71	53.33	45.95	75.40	48.02	52.12	66.41	54.10	53.40	47.23
23707	2.09	1.82	1.65	1.56	1.36	1.42	1.35	1.38	1.35	1.26	1.76	1.66	2.12	2.41	2.51	2.49	2.39	3.23	1.66	1.60	1.63	1.73	2.15	1.74
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BARRETT_IC_5	40.53	37.26	35.21	35.39	35.31	35.77	40.19	40.71	41.36	39.42	41.64	38.98	45.65	61.39	52.71	53.33	45.95	75.40	48.02	52.12	66.41	54.10	53.40	47.23
23708	2.09	1.82	1.65	1.56	1.36	1.42	1.35	1.38	1.35	1.26	1.76	1.66	2.12	2.41	2.51	2.49	2.39	3.23	1.66	1.60	1.63	1.73	2.15	1.74
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72

BARRETT_IC_6	40.53	37.26	35.21	35.39	35.31	35.77	40.19	40.71	41.36	39.42	41.64	38.98	45.65	61.39	52.71	53.33	45.95	75.40	48.02	52.12	66.41	54.10	53.40	47.23
23709	2.09	1.82	1.65	1.56	1.36	1.42	1.35	1.38	1.35	1.26	1.76	1.66	2.12	2.41	2.51	2.49	2.39	3.23	1.66	1.60	1.63	1.73	2.15	1.74
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BARRETT_IC_7	40.53	37.26	35.21	35.39	35.31	35.77	40.19	40.71	41.36	39.42	41.64	38.98	45.66	61.39	52.73	53.33	45.94	75.40	48.03	52.12	66.42	54.10	53.39	47.23
23710	2.10	1.82	1.66	1.56	1.36	1.42	1.35	1.39	1.35	1.26	1.76	1.66	2.12	2.42	2.53	2.49	2.40	3.23	1.66	1.60	1.63	1.73	2.15	1.73
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BARRETT_IC_8	40.53	37.26	35.21	35.39	35.31	35.77	40.19	40.71	41.36	39.42	41.64	38.98	45.65	61.39	52.71	53.33	45.95	75.40	48.02	52.12	66.41	54.10	53.40	47.23
23711	2.09	1.82	1.65	1.56	1.36	1.42	1.35	1.38	1.35	1.26	1.76	1.66	2.12	2.41	2.51	2.49	2.39	3.23	1.66	1.60	1.63	1.73	2.15	1.74
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BARRETT_IC_9	40.53	37.26	35.21	35.39	35.31	35.77	40.19	40.71	41.36	39.42	41.64	38.98	45.65	61.39	52.71	53.33	45.95	75.40	48.02	52.12	66.41	54.10	53.40	47.23
23700	2.09	1.82	1.65	1.56	1.36	1.42	1.35	1.38	1.35	1.26	1.76	1.66	2.12	2.41	2.51	2.49	2.39	3.23	1.66	1.60	1.63	1.73	2.15	1.74
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BARRETT___1	40.53	37.26	35.21	35.39	35.31	35.77	40.19	40.71	41.36	39.42	41.64	38.98	45.65	61.39	52.71	53.33	45.95	75.40	48.02	52.12	66.41	54.10	53.40	47.23
23545	2.09	1.82	1.65	1.56	1.36	1.42	1.35	1.38	1.35	1.26	1.76	1.66	2.12	2.41	2.51	2.49	2.39	3.23	1.66	1.60	1.63	1.73	2.15	1.74
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BARRETT___2	40.53	37.26	35.21	35.39	35.31	35.77	40.19	40.71	41.36	39.42	41.64	38.98	45.65	61.39	52.71	53.33	45.95	75.40	48.02	52.12	66.41	54.10	53.40	47.23
23546	2.09	1.82	1.65	1.56	1.36	1.42	1.35	1.38	1.35	1.26	1.76	1.66	2.12	2.41	2.51	2.49	2.39	3.23	1.66	1.60	1.63	1.73	2.15	1.74
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BATAVIA__115KV_TB1	35.45	32.24	32.02	32.24	32.43	32.72	37.28	38.25	39.14	37.53	39.52	36.64	41.62	42.65	48.27	48.70	41.15	68.22	44.30	48.83	46.31	51.03	50.54	44.13
55881	-1.62	-1.55	-1.53	-1.60	-1.52	-1.62	-1.56	-1.08	-0.87	-0.63	-0.36	-0.68	-1.25	-1.51	-1.88	-2.14	-1.95	-3.95	-2.07	-1.69	-1.81	-1.33	-0.48	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	38.53	35.05	34.70	34.88	34.83	35.19	39.73	40.20	40.96	39.21	41.15	38.65	44.52	46.13	52.18	52.85	45.29	74.99	47.68	51.74	49.35	53.63	52.15	45.72
323682	1.46	1.26	1.15	1.04	0.88	0.85	0.89	0.87	0.95	1.06	1.27	1.33	1.64	1.97	2.03	2.01	2.18	2.82	1.31	1.22	1.23	1.27	1.14	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	38.53	35.05	34.70	34.88	34.83	35.19	39.73	40.20	40.96	39.21	41.15	38.65	44.52	46.13	52.18	52.85	45.29	74.99	47.68	51.74	49.35	53.63	52.15	45.72
323750	1.46	1.26	1.15	1.04	0.88	0.85	0.89	0.87	0.95	1.06	1.27	1.33	1.64	1.97	2.03	2.01	2.18	2.82	1.31	1.22	1.23	1.27	1.14	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	38.53	35.05	34.70	34.88	34.83	35.19	39.73	40.20	40.96	39.21	41.15	38.65	44.52	46.13	52.18	52.85	45.29	74.99	47.68	51.74	49.35	53.63	52.15	45.72
323683	1.46	1.26	1.15	1.04	0.88	0.85	0.89	0.87	0.95	1.06	1.27	1.33	1.64	1.97	2.03	2.01	2.18	2.82	1.31	1.22	1.23	1.27	1.14	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	38.53	35.05	34.70	34.88	34.83	35.19	39.73	40.20	40.96	39.21	41.15	38.65	44.52	46.13	52.18	52.85	45.29	74.99	47.68	51.74	49.35	53.63	52.15	45.72
323684	1.46	1.26	1.15	1.04	0.88	0.85	0.89	0.87	0.95	1.06	1.27	1.33	1.64	1.97	2.03	2.01	2.18	2.82	1.31	1.22	1.23	1.27	1.14	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	38.53	35.05	34.70	34.88	34.83	35.19	39.73	40.20	40.96	39.21	41.15	38.65	44.52	46.13	52.18	52.85	45.29	74.99	47.68	51.74	49.35	53.63	52.15	45.72
323685	1.46	1.26	1.15	1.04	0.88	0.85	0.89	0.87	0.95	1.06	1.27	1.33	1.64	1.97	2.03	2.01	2.18	2.82	1.31	1.22	1.23	1.27	1.14	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	38.53	35.05	34.70	34.88	34.83	35.19	39.73	40.20	40.96	39.21	41.15	38.65	44.52	46.13	52.18	52.85	45.29	74.99	47.68	51.74	49.35	53.63	52.15	45.72
323686	1.46	1.26	1.15	1.04	0.88	0.85	0.89	0.87	0.95	1.06	1.27	1.33	1.64	1.97	2.03	2.01	2.18	2.82	1.31	1.22	1.23	1.27	1.14	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	38.53	35.05	34.70	34.88	34.83	35.19	39.73	40.20	40.96	39.21	41.15	38.65	44.52	46.13	52.18	52.85	45.29	74.99	47.68	51.74	49.35	53.63	52.15	45.72
323687	1.46	1.26	1.15	1.04	0.88	0.85	0.89	0.87	0.95	1.06	1.27	1.33	1.64	1.97	2.03	2.01	2.18	2.82	1.31	1.22	1.23	1.27	1.14	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	38.53	35.05	34.70	34.88	34.83	35.19	39.73	40.20	40.96	39.21	41.15	38.65	44.52	46.13	52.18	52.85	45.29	74.99	47.68	51.74	49.35	53.63	52.15	45.72
323688	1.46	1.26	1.15	1.04	0.88	0.85	0.89	0.87	0.95	1.06	1.27	1.33	1.64	1.97	2.03	2.01	2.18	2.82	1.31	1.22	1.23	1.27	1.14	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	38.53	35.05	34.70	34.88	34.83	35.19	39.73	40.20	40.96	39.21	41.15	38.65	44.52	46.13	52.18	52.85	45.29	74.99	47.68	51.74	49.35	53.63	52.15	45.72
323689	1.46	1.26	1.15	1.04	0.88	0.85	0.89	0.87	0.95	1.06	1.27	1.33	1.64	1.97	2.03	2.01	2.18	2.82	1.31	1.22	1.23	1.27	1.14	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	38.53	35.05	34.70	34.88	34.83	35.19	39.73	40.20	40.96	39.21	41.15	38.65	44.52	46.13	52.18	52.85	45.29	74.99	47.68	51.74	49.35	53.63	52.15	45.72
323749	1.46	1.26	1.15	1.04	0.88	0.85	0.89	0.87	0.95	1.06	1.27	1.33	1.64	1.97	2.03	2.01	2.18	2.82	1.31	1.22	1.23	1.27	1.14	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	41.96	38.55	36.49	36.62	36.51	37.12	41.71	42.41	43.05	40.74	43.15	40.30	47.25	63.08	54.69	55.37	47.59	78.50	49.80	53.95	68.22	55.49	54.91	48.53
356364	3.53	3.11	2.93	2.79	2.56	2.78	2.87	3.09	3.04	2.59	3.27	2.98	3.72	4.11	4.49	4.53	4.04	6.10	3.43	3.43	3.43	3.13	3.67	3.04
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72
BEACON___LESR	37.80	34.36	34.12	34.42	34.49	34.83	39.45	39.88	40.43	38.63	40.27	37.74	43.36	44.79	50.77	51.48	43.69	73.61	47.13	51.40	48.98	53.25	51.67	45.27
323632	0.73	0.57	0.57	0.58	0.54	0.49	0.61	0.56	0.42	0.48	0.39	0.42	0.48	0.63	0.62	0.64	0.58	1.44	0.77	0.88	0.86	0.89	0.66	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	37.72	34.64	34.41	34.65	34.83	35.37	40.09	40.54	41.22	39.25	40.98	38.06	43.42	44.14	49.99	50.21	42.52	72.21	47.02	51.71	49.72	54.01	52.64	46.08
24048	0.65	0.85	0.85	0.81	0.88	1.02	1.25	1.22	1.21	1.10	1.10	0.74	0.54	-0.03	-0.17	-0.63	-0.59	0.04	0.66	1.19	1.60	1.65	1.63	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	35.51	32.30	32.08	32.30	32.49	33.02	37.49	38.20	39.04	37.53	39.41	36.68	42.01	43.08	48.88	49.56	41.89	69.93	45.11	49.30	46.73	51.15	50.18	43.88
23619	-1.56	-1.49	-1.47	-1.53	-1.45	-1.32	-1.35	-1.13	-0.97	-0.62	-0.47	-0.64	-0.87	-1.07	-1.28	-1.28	-1.21	-2.24	-1.26	-1.22	-1.39	-1.21	-0.84	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	38.89	35.38	35.00	35.17	35.13	35.52	40.11	40.56	41.32	39.56	41.52	38.99	44.91	46.55	52.65	53.45	45.83	75.59	48.17	52.32	49.77	54.15	52.70	46.24
355998	1.82	1.58	1.45	1.33	1.18	1.17	1.27	1.24	1.31	1.40	1.64	1.67	2.04	2.39	2.50	2.62	2.73	3.42	1.80	1.80	1.65	1.79	1.69	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	37.26	33.96	33.72	34.02	34.08	34.42	38.87	39.33	39.97	38.11	39.80	37.30	42.82	44.19	50.16	50.95	43.12	72.33	46.38	50.47	48.13	52.31	50.88	44.63
23843	0.19	0.17	0.17	0.19	0.13	0.07	0.03	0.00	-0.05	-0.05	-0.08	-0.02	-0.06	0.03	0.00	0.11	0.01	0.16	0.01	-0.06	0.01	-0.05	-0.13	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	37.27	33.97	33.72	34.03	34.08	34.42	38.87	39.33	39.97	38.11	39.80	37.30	42.82	44.19	50.15	50.95	43.12	72.33	46.37	50.47	48.13	52.31	50.88	44.63
323560	0.20	0.17	0.17	0.19	0.13	0.07	0.03	0.00	-0.05	-0.05	-0.08	-0.02	-0.06	0.03	0.00	0.11	0.01	0.16	0.00	-0.06	0.01	-0.05	-0.13	-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
BETHLEHEM___GS2	37.27	33.97	33.72	34.03	34.08	34.42	38.87	39.33	39.97	38.11	39.80	37.30	42.82	44.19	50.15	50.95	43.12	72.33	46.37	50.47	48.13	52.31	50.88	44.63
323561	0.20	0.17	0.17	0.19	0.13	0.07	0.03	0.00	-0.05	-0.05	-0.08	-0.02	-0.06	0.03	0.00	0.11	0.01	0.16	0.00	-0.06	0.01	-0.05	-0.13	-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
BETHLEHEM___GS3	37.27	33.97	33.72	34.03	34.08	34.42	38.87	39.33	39.97	38.11	39.80	37.30	42.82	44.19	50.15	50.95	43.12	72.33	46.37	50.47	48.13	52.31	50.88	44.63
323562	0.20	0.17	0.17	0.19	0.13	0.07	0.03	0.00	-0.05	-0.05	-0.08	-0.02	-0.06	0.03	0.00	0.11	0.01	0.16	0.00	-0.06	0.01	-0.05	-0.13	-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
BETHLEHEM___STEEL	34.57	31.47	31.30	31.53	31.72	31.85	36.16	37.14	38.04	36.76	38.78	35.97	41.10	42.18	47.83	48.44	40.80	67.47	43.34	47.60	44.91	49.69	49.35	43.14
23779	-2.50	-2.32	-2.25	-2.32	-2.24	-2.49	-2.68	-2.19	-1.98	-1.39	-1.10	-1.35	-1.78	-1.98	-2.33	-2.40	-2.30	-4.70	-3.03	-2.92	-3.21	-2.67	-1.66	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	37.33	34.03	33.78	34.08	34.13	34.47	38.92	39.38	40.04	38.18	39.88	37.38	42.91	44.29	50.27	51.06	43.23	72.49	46.47	50.59	48.23	52.44	51.02	44.73
79974	0.26	0.24	0.23	0.24	0.18	0.13	0.09	0.06	0.03	0.02	0.00	0.06	0.03	0.14	0.11	0.22	0.13	0.32	0.11	0.07	0.11	0.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	40.86	37.56	35.50	35.68	35.59	36.09	40.64	41.25	41.88	39.84	42.11	39.42	46.16	61.91	53.27	53.87	46.34	76.12	48.47	52.61	66.85	54.25	53.54	47.47
323564	2.43	2.12	1.95	1.84	1.64	1.74	1.80	1.93	1.87	1.68	2.23	2.10	2.62	2.94	3.07	3.03	2.79	3.95	2.11	2.09	2.07	1.88	2.29	1.97
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
BIGTREE_115_KV_TB2_REV_LBMP_A	34.63	31.51	31.35	31.57	31.77	31.91	36.22	37.22	38.15	36.87	38.91	36.09	41.23	42.29	47.98	48.56	40.90	67.63	43.46	47.75	45.05	49.84	49.49	43.25
345034	-2.44	-2.28	-2.21	-2.27	-2.18	-2.43	-2.62	-2.10	-1.86	-1.29	-0.98	-1.22	-1.65	-1.87	-2.18	-2.28	-2.20	-4.53	-2.90	-2.77	-3.07	-2.52	-1.52	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	36.22	32.95	32.74	33.03	33.21	33.57	37.88	38.50	39.19	37.50	39.25	36.67	42.03	43.26	49.08	49.93	42.38	70.70	45.50	49.93	47.35	51.60	50.37	44.09
23790	-0.84	-0.84	-0.82	-0.81	-0.73	-0.77	-0.96	-0.82	-0.82	-0.66	-0.62	-0.65	-0.85	-0.90	-1.07	-0.91	-0.72	-1.46	-0.86	-0.59	-0.77	-0.77	-0.65	-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
BIXINCNT_115KV_LOAD	34.82	31.66	31.48	31.71	31.97	32.19	36.43	37.43	38.40	37.03	39.16	36.28	41.28	42.09	47.88	48.67	40.99	67.90	43.61	48.20	45.48	50.32	49.85	43.51
355685	-2.25	-2.14	-2.07	-2.13	-1.98	-2.15	-2.41	-1.90	-1.62	-1.13	-0.72	-1.04	-1.60	-2.07	-2.28	-2.17	-2.11	-4.27	-2.76	-2.32	-2.64	-2.04	-1.16	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	38.12	34.91	34.64	34.85	35.07	35.65	40.41	40.88	41.59	39.65	41.33	38.41	43.73	44.42	50.36	50.28	42.57	72.60	47.59	52.41	50.45	54.78	53.22	46.52
24047	1.05	1.11	1.09	1.01	1.12	1.31	1.57	1.56	1.58	1.50	1.45	1.09	0.85	0.26	0.21	-0.56	-0.53	0.43	1.23	1.89	2.33	2.42	2.21	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	38.12	34.91	34.64	34.85	35.07	35.65	40.41	40.88	41.59	39.65	41.33	38.41	43.73	44.42	50.36	50.27	42.57	72.60	47.60	52.41	50.45	54.78	53.22	46.52
79977	1.06	1.12	1.09	1.01	1.12	1.31	1.57	1.56	1.58	1.50	1.45	1.09	0.85	0.26	0.21	-0.57	-0.53	0.43	1.23	1.88	2.33	2.42	2.21	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	34.76	31.62	31.43	31.65	31.93	32.15	36.38	37.37	38.36	36.96	39.13	36.26	41.24	42.03	47.88	47.75	40.69	67.68	43.55	48.16	45.43	50.28	49.80	43.46
323608	-2.30	-2.17	-2.12	-2.18	-2.02	-2.19	-2.46	-1.95	-1.65	-1.20	-0.75	-1.05	-1.64	-2.12	-2.28	-2.19	-2.15	-4.39	-2.82	-2.37	-2.69	-2.09	-1.21	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.26	0.10	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	37.25	33.95	33.72	34.18	34.53	35.01	39.57	39.94	40.64	38.93	40.55	37.73	42.85	44.00	50.03	51.34	43.03	71.58	46.98	52.35	49.84	54.08	52.66	45.96
323821	0.18	0.16	0.17	0.34	0.58	0.66	0.73	0.62	0.63	0.78	0.67	0.42	-0.03	-0.16	-0.12	0.35	-0.11	-0.60	0.61	1.83	1.72	1.72	1.65	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.04	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	37.72	34.39	34.15	34.46	34.51	34.85	39.37	39.79	40.41	38.48	40.14	37.60	43.19	44.46	50.46	51.31	43.57	72.99	46.92	51.11	48.71	52.98	51.57	45.24
24182	0.65	0.60	0.60	0.62	0.56	0.51	0.52	0.47	0.39	0.32	0.26	0.29	0.32	0.30	0.31	0.47	0.47	0.82	0.56	0.59	0.59	0.61	0.56	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	37.43	34.13	33.88	34.18	34.24	34.56	39.04	39.50	40.18	38.32	40.03	37.51	43.14	44.52	50.55	51.31	43.48	72.80	46.66	50.80	48.41	52.65	51.26	44.96
24189	0.36	0.34	0.32	0.34	0.28	0.22	0.20	0.18	0.17	0.16	0.15	0.19	0.27	0.36	0.39	0.47	0.38	0.63	0.29	0.28	0.29	0.29	0.25	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
BOONVLLE_115KV_TB1	37.64	34.42	34.18	34.47	34.60	35.07	39.72	40.21	40.91	39.01	40.77	37.95	43.42	44.50	50.55	51.18	43.36	73.20	47.25	51.78	49.48	53.74	52.32	45.77
79983	0.57	0.63	0.63	0.63	0.65	0.73	0.88	0.89	0.90	0.85	0.89	0.63	0.55	0.34	0.39	0.34	0.26	1.03	0.89	1.26	1.36	1.37	1.31	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	38.69	35.29	35.11	35.45	35.52	35.85	40.50	40.96	41.57	39.45	41.02	38.45	44.49	45.90	52.12	52.91	44.13	74.38	47.76	52.08	49.94	54.40	53.03	46.51
23824	1.62	1.50	1.55	1.61	1.57	1.51	1.66	1.63	1.56	1.29	1.14	1.13	1.61	1.74	1.97	2.07	1.03	2.21	1.40	1.56	1.82	2.04	2.02	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	38.39	34.91	34.57	34.77	34.51	34.77	39.30	39.82	40.56	38.79	40.68	38.18	43.99	45.58	51.65	52.54	44.93	74.72	47.62	51.77	49.23	53.47	52.02	45.53
23526	1.32	1.12	1.02	0.93	0.56	0.43	0.46	0.50	0.55	0.63	0.80	0.86	1.11	1.43	1.49	1.70	1.83	2.55	1.25	1.25	1.11	1.10	1.01	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	38.40	34.92	34.58	34.79	34.52	34.77	39.30	39.82	40.56	38.79	40.68	38.18	43.99	45.58	51.65	52.54	44.93	74.72	47.62	51.77	49.23	53.47	52.02	45.53
23595	1.33	1.13	1.03	0.95	0.57	0.43	0.46	0.50	0.55	0.63	0.80	0.86	1.11	1.43	1.49	1.70	1.83	2.55	1.25	1.25	1.11	1.10	1.01	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	37.80	34.56	34.28	34.54	34.68	35.18	39.92	40.46	41.08	39.01	40.55	37.81	43.37	44.39	50.29	50.60	42.92	72.06	46.75	50.89	48.72	53.15	51.87	45.67
356060	0.73	0.77	0.73	0.71	0.73	0.84	1.08	1.14	1.07	0.85	0.66	0.49	0.49	0.23	0.14	-0.24	-0.18	-0.10	0.39	0.37	0.60	0.79	0.86	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	38.93	35.34	35.19	35.51	35.61	36.01	40.85	41.34	41.83	39.76	41.34	38.76	44.44	45.64	51.96	52.85	44.57	75.37	48.67	53.13	50.70	55.09	53.61	46.94
323811	1.87	1.55	1.64	1.67	1.66	1.66	2.01	2.02	1.82	1.60	1.46	1.44	1.57	1.49	1.81	2.01	1.47	3.20	2.31	2.61	2.58	2.73	2.60	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	42.67	39.19	37.10	37.21	37.19	37.87	42.58	43.27	44.04	41.55	44.07	41.02	47.96	63.68	55.49	56.26	48.46	79.68	50.57	55.10	69.19	55.94	55.25	48.74
55812	4.23	3.75	3.55	3.37	3.24	3.52	3.73	3.94	4.03	3.39	4.19	3.70	4.43	4.71	5.30	5.42	4.91	7.29	4.20	4.58	4.41	3.58	4.01	3.25
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72

BRENTWOD_69_KV_W. BRTWOOD	41.58	38.23	36.18	36.35	36.26	36.83	41.39	42.06	42.65	40.40	42.80	40.00	46.84	62.63	54.12	54.76	47.04	77.15	49.06	53.28	67.55	54.90	54.47	48.20
56703	3.14	2.79	2.63	2.51	2.31	2.49	2.55	2.74	2.64	2.25	2.92	2.68	3.30	3.66	3.92	3.93	3.49	4.95	2.70	2.76	2.76	2.54	3.22	2.70
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.03	0.00	0.00	-16.67	0.00	-0.23	-0.72
BRISTLHL_115KV_TB1	35.58	32.41	32.17	32.42	32.58	33.01	37.29	37.70	38.36	36.66	38.33	35.79	41.09	42.18	47.88	48.64	41.20	69.03	44.43	48.63	46.27	50.36	49.08	43.05
79998	-1.49	-1.38	-1.38	-1.42	-1.37	-1.33	-1.55	-1.62	-1.65	-1.50	-1.55	-1.53	-1.79	-1.98	-2.27	-2.20	-1.90	-3.14	-1.94	-1.89	-1.85	-2.00	-1.93	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	41.70	38.33	36.28	36.44	36.31	36.97	41.48	42.16	42.78	40.39	42.75	39.84	46.70	62.43	53.95	54.64	46.99	77.44	49.16	53.38	67.75	54.80	54.24	47.97
24191	3.27	2.88	2.73	2.61	2.36	2.62	2.64	2.83	2.76	2.23	2.87	2.52	3.17	3.46	3.75	3.80	3.44	5.05	2.79	2.86	2.96	2.43	2.99	2.48
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.22	0.00	0.00	-16.67	0.00	-0.23	-0.72
BROOKLYN_NAVY_YARD	38.43	34.95	34.59	34.76	34.71	35.08	39.59	40.07	40.84	29.17	31.09	38.52	44.38	45.99	52.04	52.74	45.19	74.78	47.52	51.06	49.16	53.46	52.01	45.60
23515	1.36	1.16	1.04	0.93	0.77	0.74	0.75	0.75	0.83	0.93	1.13	1.20	1.50	1.83	1.88	1.90	2.08	2.61	1.16	1.04	1.06	1.10	1.00	0.82
	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	9.92	9.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.02	0.01	0.00	0.00
BROOKLYN___ARMY_DRP	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.30	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
323595	1.59	1.39	1.27	1.16	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.14	2.25	2.40	2.88	1.45	1.41	1.30	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	36.22	32.95	32.74	33.03	33.21	33.58	37.88	38.50	39.19	37.49	39.26	36.67	42.03	43.26	49.09	50.11	42.43	70.72	45.50	49.93	47.35	51.60	50.37	44.09
323671	-0.84	-0.84	-0.81	-0.81	-0.74	-0.77	-0.96	-0.83	-0.82	-0.67	-0.63	-0.65	-0.85	-0.90	-1.06	-0.91	-0.72	-1.46	-0.86	-0.59	-0.77	-0.76	-0.65	-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	-0.18	-0.05	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	36.22	32.95	32.74	33.03	33.21	33.58	37.88	38.50	39.19	37.49	39.26	36.67	42.03	43.26	49.09	50.11	42.43	70.72	45.50	49.93	47.35	51.60	50.37	44.09
323600	-0.84	-0.84	-0.81	-0.81	-0.74	-0.77	-0.96	-0.83	-0.82	-0.67	-0.63	-0.65	-0.85	-0.90	-1.06	-0.91	-0.72	-1.46	-0.86	-0.59	-0.77	-0.76	-0.65	-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	-0.18	-0.05	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	37.45	34.30	34.06	34.30	34.45	34.97	39.70	40.20	40.86	38.84	40.47	37.67	43.12	43.87	49.48	49.60	41.90	71.09	46.13	50.39	48.41	52.81	51.64	45.39
80003	0.38	0.50	0.50	0.46	0.50	0.63	0.86	0.88	0.85	0.68	0.59	0.35	0.24	-0.29	-0.68	-1.24	-1.20	-1.08	-0.23	-0.13	0.30	0.45	0.64	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	38.82	35.30	34.94	35.12	35.05	35.43	40.00	40.48	41.26	39.50	41.45	38.93	44.85	46.47	52.61	53.31	45.67	75.63	48.07	52.17	49.77	54.12	52.62	46.11
356125	1.76	1.51	1.38	1.28	1.10	1.09	1.16	1.16	1.25	1.35	1.57	1.61	1.98	2.32	2.45	2.47	2.57	3.46	1.70	1.65	1.65	1.75	1.61	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	37.62	34.47	34.24	34.52	34.66	35.14	39.80	40.28	40.96	39.06	40.82	37.97	43.42	44.40	50.39	50.95	43.17	72.94	47.18	51.76	49.54	53.80	52.39	45.83
23803	0.55	0.68	0.68	0.68	0.71	0.80	0.96	0.96	0.95	0.90	0.94	0.65	0.54	0.24	0.24	0.11	0.07	0.77	0.81	1.24	1.42	1.43	1.38	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	41.62	38.25	36.20	36.37	36.24	36.87	41.40	42.06	42.68	40.34	42.71	39.82	46.66	62.41	53.87	54.57	46.94	77.34	49.08	53.25	67.60	54.74	54.18	47.94
323624	3.18	2.81	2.65	2.53	2.29	2.52	2.56	2.74	2.67	2.18	2.83	2.50	3.13	3.43	3.67	3.73	3.38	4.95	2.71	2.73	2.81	2.37	2.94	2.44
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.22	0.00	0.00	-16.67	0.00	-0.23	-0.72
CALPINE BETH_PAGE_GT4	40.79	37.49	35.44	35.62	35.52	36.02	40.59	41.20	41.84	39.82	42.08	39.38	46.13	61.90	53.32	53.91	46.31	76.06	48.45	52.60	66.84	54.23	53.51	47.51
24209	2.35	2.05	1.89	1.78	1.58	1.67	1.76	1.88	1.82	1.66	2.20	2.06	2.60	2.93	3.12	3.07	2.76	3.89	2.08	2.08	2.06	1.86	2.27	2.02
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
CALPINE_BETH_PAGE_GT_4	40.79	37.49	35.44	35.61	35.52	36.02	40.60	41.20	41.84	39.82	42.08	39.38	46.13	61.90	53.28	53.91	46.32	76.09	48.45	52.60	66.84	54.23	53.52	47.52
323586	2.35	2.05	1.88	1.77	1.57	1.67	1.76	1.88	1.83	1.67	2.20	2.06	2.59	2.93	3.09	3.06	2.76	3.92	2.08	2.08	2.05	1.86	2.27	2.02
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
CALPINE_BP_GT1	40.79	37.49	35.44	35.61	35.52	36.02	40.60	41.20	41.84	39.82	42.08	39.38	46.13	61.90	53.28	53.91	46.32	76.09	48.45	52.60	66.84	54.23	53.52	47.52
23823	2.35	2.05	1.88	1.77	1.57	1.67	1.76	1.88	1.83	1.67	2.20	2.06	2.59	2.93	3.09	3.06	2.76	3.92	2.08	2.08	2.05	1.86	2.27	2.02
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
CALSPAN___DRP	34.57	31.47	31.30	31.53	31.72	31.85	36.16	37.14	38.04	36.76	38.78	35.97	41.10	42.18	47.83	48.44	40.80	67.47	43.34	47.60	44.91	49.69	49.35	43.14
24200	-2.50	-2.32	-2.25	-2.32	-2.24	-2.49	-2.68	-2.19	-1.98	-1.39	-1.10	-1.35	-1.78	-1.98	-2.33	-2.40	-2.30	-4.70	-3.03	-2.92	-3.21	-2.67	-1.66	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	41.83	38.44	36.38	36.55	36.41	37.08	41.62	42.29	42.92	40.50	42.86	39.92	46.80	62.52	54.05	54.78	47.14	77.72	49.34	53.58	67.94	54.93	54.34	48.04
323806	3.39	2.99	2.83	2.71	2.46	2.73	2.78	2.97	2.90	2.34	2.98	2.60	3.26	3.55	3.85	3.94	3.59	5.32	2.97	3.06	3.16	2.56	3.10	2.54
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72
CANDIGU_WT_PWR	34.78	31.92	31.87	32.13	32.24	32.44	36.50	37.33	38.23	36.73	38.55	35.84	40.96	42.00	47.60	48.66	40.90	67.77	43.90	48.73	46.29	50.78	49.92	43.66
323617	-2.28	-1.87	-1.68	-1.71	-1.70	-1.91	-2.34	-1.99	-1.79	-1.43	-1.33	-1.48	-1.92	-2.16	-2.56	-2.56	-2.31	-4.44	-2.47	-1.79	-1.83	-1.59	-1.09	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.11	-0.04	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	35.84	32.63	32.38	32.66	32.81	33.25	37.56	38.02	38.73	37.05	38.78	36.21	41.53	42.72	48.53	49.26	41.79	69.84	44.97	49.15	46.71	50.82	49.54	43.43
24060	-1.23	-1.16	-1.17	-1.18	-1.14	-1.10	-1.28	-1.31	-1.28	-1.11	-1.10	-1.11	-1.35	-1.43	-1.63	-1.58	-1.31	-2.33	-1.40	-1.37	-1.41	-1.54	-1.47	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	38.11	34.95	34.69	34.92	35.13	35.69	40.47	40.95	41.63	39.64	41.33	38.34	43.72	44.38	50.36	50.50	42.73	72.75	47.55	52.36	50.37	54.70	53.20	46.54
23857	1.05	1.16	1.14	1.09	1.18	1.35	1.63	1.62	1.62	1.48	1.45	1.03	0.85	0.22	0.21	-0.34	-0.37	0.58	1.19	1.84	2.25	2.34	2.19	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	35.08	31.89	31.65	32.09	32.43	32.29	36.58	37.71	38.61	37.29	39.43	36.51	41.76	42.81	48.52	48.46	41.52	69.07	44.53	49.27	46.41	51.18	50.55	44.03
323784	-1.98	-1.90	-1.90	-1.75	-1.52	-2.06	-2.27	-1.62	-1.40	-0.87	-0.45	-0.80	-1.12	-1.35	-1.64	-1.50	-1.33	-3.00	-1.83	-1.25	-1.71	-1.19	-0.46	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.25	0.10	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	38.50	35.01	34.67	34.87	34.78	35.12	39.63	40.11	40.86	39.06	40.98	38.47	44.33	45.93	52.04	52.83	45.18	75.02	47.79	51.91	49.44	53.70	52.25	45.76
24194	1.43	1.22	1.12	1.03	0.84	0.77	0.79	0.79	0.85	0.90	1.10	1.15	1.45	1.77	1.88	1.99	2.08	2.85	1.43	1.39	1.32	1.34	1.24	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	38.45	34.96	34.63	34.83	34.73	35.04	39.55	40.03	40.78	38.98	40.87	38.37	44.22	45.82	51.92	52.73	45.10	74.92	47.74	51.87	49.37	53.64	52.17	45.70
24193	1.38	1.17	1.07	0.99	0.78	0.70	0.71	0.71	0.77	0.82	1.00	1.05	1.34	1.66	1.77	1.89	1.99	2.75	1.37	1.34	1.25	1.27	1.16	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	38.56	35.07	34.72	34.89	34.85	35.23	39.77	40.24	41.00	39.24	41.17	38.68	44.53	46.12	52.15	52.89	45.35	74.93	47.65	51.70	49.26	53.56	52.10	45.73
24202	1.49	1.28	1.16	1.06	0.90	0.88	0.93	0.91	0.99	1.08	1.29	1.36	1.66	1.96	1.99	2.05	2.25	2.76	1.29	1.18	1.14	1.19	1.09	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	38.58	35.09	34.73	34.92	34.87	35.23	39.77	40.23	41.00	39.26	41.20	38.69	44.58	46.18	52.27	52.97	45.37	75.13	47.74	51.67	49.43	53.74	52.26	45.80
24195	1.52	1.30	1.18	1.08	0.92	0.89	0.93	0.91	0.99	1.10	1.32	1.37	1.71	2.02	2.12	2.13	2.27	2.96	1.38	1.31	1.31	1.38	1.25	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	34.66	31.55	31.37	31.59	31.79	31.95	36.27	37.28	38.13	36.81	38.85	36.01	41.14	42.20	47.94	47.71	40.64	67.52	43.46	47.72	45.11	49.92	49.52	43.25
323603	-2.41	-2.24	-2.18	-2.24	-2.16	-2.40	-2.57	-2.04	-1.88	-1.35	-1.03	-1.31	-1.74	-1.95	-2.22	-2.29	-2.22	-4.55	-2.90	-2.80	-3.00	-2.45	-1.49	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.24	0.10	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	37.26	34.00	33.78	34.05	34.17	34.68	39.32	39.86	40.49	38.39	40.04	37.45	43.01	44.18	50.18	50.69	42.85	71.83	46.26	50.34	48.02	52.31	50.92	44.88
355732	0.19	0.20	0.23	0.22	0.22	0.34	0.48	0.54	0.48	0.23	0.16	0.13	0.13	0.03	0.02	-0.15	-0.25	-0.34	-0.10	-0.17	-0.10	-0.05	-0.09	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	37.23	33.97	33.75	34.01	34.14	34.64	39.28	39.80	40.46	38.37	40.04	37.46	43.02	44.20	50.20	50.71	42.86	71.82	46.27	50.31	47.94	52.24	50.87	44.86
323614	0.17	0.17	0.20	0.17	0.19	0.30	0.44	0.48	0.45	0.21	0.16	0.14	0.14	0.05	0.05	-0.13	-0.25	-0.35	-0.09	-0.21	-0.18	-0.12	-0.14	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	37.26	34.00	33.78	34.05	34.17	34.68	39.32	39.86	40.49	38.39	40.04	37.45	43.01	44.18	50.18	50.69	42.85	71.83	46.26	50.34	48.02	52.31	50.92	44.88
323578	0.19	0.20	0.23	0.22	0.22	0.34	0.48	0.54	0.48	0.23	0.16	0.13	0.13	0.03	0.02	-0.15	-0.25	-0.34	-0.10	-0.17	-0.10	-0.05	-0.09	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	34.89	31.70	31.53	31.86	32.14	32.15	36.35	37.42	38.30	36.95	38.99	36.17	41.37	42.43	48.14	48.05	41.10	68.35	44.01	48.63	45.83	50.52	49.96	43.57
323629	-2.18	-2.10	-2.02	-1.98	-1.81	-2.19	-2.49	-1.90	-1.71	-1.21	-0.89	-1.15	-1.51	-1.72	-2.02	-1.93	-1.76	-3.72	-2.36	-1.89	-2.29	-1.84	-1.06	-1.21
	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	0.86	0.25	0.10	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	38.67	35.18	34.83	35.01	34.96	35.33	39.89	40.36	41.15	39.40	41.35	38.84	44.76	46.36	52.47	53.18	45.55	75.42	47.92	51.84	49.60	53.91	52.41	45.93
356241	1.61	1.39	1.27	1.17	1.01	0.99	1.05	1.04	1.14	1.24	1.47	1.52	1.88	2.20	2.32	2.34	2.45	3.25	1.55	1.48	1.48	1.54	1.40	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	37.44	34.10	33.77	34.02	34.29	34.70	39.21	39.72	40.44	38.64	40.50	37.99	43.75	45.28	51.35	52.25	44.62	74.34	47.46	51.62	49.12	53.34	51.89	45.41
355645	0.38	0.31	0.22	0.18	0.34	0.36	0.37	0.39	0.43	0.48	0.61	0.67	0.87	1.12	1.20	1.41	1.52	2.17	1.10	1.10	1.00	0.97	0.88	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	38.28	34.81	34.49	34.72	34.73	35.06	39.62	40.24	40.96	39.12	40.97	38.47	44.36	45.97	52.16	53.00	45.27	75.38	48.13	52.31	49.78	54.05	52.56	46.00
24192	1.21	1.02	0.93	0.88	0.78	0.72	0.78	0.92	0.95	0.96	1.10	1.15	1.48	1.81	2.01	2.16	2.16	3.22	1.77	1.79	1.66	1.68	1.55	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	38.38	34.89	34.56	34.79	34.85	35.21	39.81	40.63	41.34	39.48	41.36	38.84	44.77	46.41	52.66	53.57	45.78	76.30	48.75	53.00	50.42	54.70	53.16	46.48
23765	1.31	1.10	1.01	0.96	0.90	0.87	0.97	1.31	1.33	1.32	1.47	1.53	1.89	2.25	2.51	2.74	2.68	4.13	2.38	2.47	2.30	2.34	2.15	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	36.96	33.72	33.49	33.77	33.88	34.30	38.83	39.31	40.00	38.11	39.82	37.26	42.79	44.02	50.00	50.61	42.89	71.81	46.19	50.32	47.95	52.18	50.85	44.69
23983	-0.11	-0.07	-0.06	-0.07	-0.07	-0.05	-0.02	-0.01	-0.01	-0.05	-0.06	-0.06	-0.09	-0.14	-0.15	-0.23	-0.22	-0.36	-0.18	-0.20	-0.16	-0.18	-0.16	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	33.71	30.71	30.53	30.74	30.90	30.99	35.26	36.21	37.07	35.87	37.86	35.11	40.14	41.16	46.70	47.14	39.66	65.33	41.97	45.67	43.02	47.72	47.78	41.95
23895	-3.36	-3.09	-3.02	-3.10	-3.05	-3.35	-3.58	-3.12	-2.94	-2.29	-2.02	-2.21	-2.74	-3.00	-3.46	-3.70	-3.44	-6.83	-4.40	-4.85	-5.10	-4.65	-3.23	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	36.06	32.82	32.60	32.86	33.00	33.45	37.78	38.23	38.97	37.23	38.98	36.37	41.73	42.89	48.71	49.44	41.94	70.19	45.22	49.49	47.03	51.17	49.85	43.72
23985	-1.00	-0.98	-0.95	-0.98	-0.94	-0.89	-1.06	-1.09	-1.04	-0.92	-0.91	-0.95	-1.14	-1.26	-1.45	-1.40	-1.16	-1.98	-1.15	-1.03	-1.09	-1.19	-1.16	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	37.23	33.97	33.75	34.01	34.14	34.64	39.28	39.80	40.46	38.37	40.04	37.46	43.02	44.20	50.20	50.71	42.86	71.82	46.27	50.31	47.94	52.24	50.87	44.86
323605	0.17	0.17	0.20	0.17	0.19	0.30	0.44	0.48	0.45	0.21	0.16	0.14	0.14	0.05	0.05	-0.13	-0.25	-0.35	-0.09	-0.21	-0.18	-0.12	-0.14	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	38.08	34.63	34.42	34.66	34.79	35.41	40.23	40.75	41.30	38.93	40.50	37.91	43.58	44.83	50.84	51.39	43.34	72.55	46.86	51.02	48.57	53.05	51.64	45.71
323618	1.02	0.84	0.87	0.82	0.84	1.07	1.39	1.42	1.29	0.78	0.62	0.59	0.70	0.67	0.69	0.56	0.24	0.38	0.50	0.50	0.45	0.69	0.63	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	34.67	31.55	31.37	31.59	31.79	31.94	36.27	37.28	38.13	36.84	38.85	36.01	41.14	42.20	47.87	48.52	40.88	67.62	43.46	47.74	45.11	49.92	49.53	43.25
80064	-2.40	-2.24	-2.18	-2.25	-2.16	-2.40	-2.57	-2.04	-1.89	-1.32	-1.03	-1.31	-1.74	-1.96	-2.28	-2.32	-2.22	-4.55	-2.91	-2.78	-3.00	-2.45	-1.49	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	38.24	35.00	34.73	34.93	35.17	35.76	40.53	41.02	41.73	39.80	41.48	38.55	43.88	44.58	50.56	50.37	42.62	72.88	47.82	52.66	50.67	55.02	53.42	46.66
355620	1.17	1.21	1.18	1.10	1.22	1.42	1.69	1.70	1.72	1.64	1.60	1.23	1.00	0.43	0.40	-0.46	-0.48	0.72	1.46	2.14	2.55	2.66	2.41	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	35.46	32.22	32.02	32.34	32.63	32.69	37.07	38.15	39.02	37.72	39.74	36.73	41.99	42.96	48.63	49.49	41.83	69.36	44.62	49.32	46.46	51.30	50.65	44.15
355956	-1.61	-1.58	-1.54	-1.50	-1.32	-1.66	-1.77	-1.18	-0.99	-0.44	-0.14	-0.58	-0.88	-1.19	-1.53	-1.35	-1.27	-2.81	-1.74	-1.20	-1.66	-1.07	-0.37	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	38.23	34.83	34.60	34.91	34.98	35.34	39.99	40.46	41.08	39.08	40.73	38.18	43.95	45.26	51.44	52.25	43.98	74.13	47.63	51.91	49.57	53.91	52.48	45.99
323577	1.16	1.04	1.05	1.08	1.04	1.00	1.15	1.13	1.07	0.92	0.84	0.86	1.08	1.10	1.28	1.41	0.88	1.97	1.26	1.39	1.45	1.55	1.46	1.21
	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
COOPERNY_115KV_TB1	37.27	33.96	33.65	33.91	34.11	34.51	38.98	39.47	40.19	38.40	40.22	37.70	43.38	44.85	50.86	51.68	44.07	73.52	47.00	51.19	48.70	52.92	51.51	45.10
80082	0.21	0.16	0.10	0.08	0.16	0.16	0.14	0.15	0.17	0.24	0.33	0.38	0.50	0.69	0.70	0.84	0.97	1.35	0.63	0.67	0.58	0.56	0.49	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
COPENHAGEN_WT_PWR	37.87	34.71	34.42	34.61	34.84	35.41	40.10	40.55	41.29	39.37	41.09	38.20	43.48	44.19	50.13	49.97	42.34	72.11	47.19	51.98	50.06	54.36	52.82	46.24
323753	0.80	0.91	0.87	0.77	0.89	1.07	1.26	1.23	1.28	1.21	1.21	0.88	0.60	0.03	-0.03	-0.87	-0.76	-0.06	0.82	1.46	1.94	1.99	1.80	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	36.70	33.36	33.13	33.41	33.59	34.02	38.44	39.03	39.75	37.95	39.67	37.00	42.26	43.38	49.10	49.97	42.44	71.06	45.95	50.65	48.15	52.37	51.00	44.63
23752	-0.37	-0.44	-0.42	-0.42	-0.36	-0.33	-0.40	-0.29	-0.25	-0.21	-0.21	-0.32	-0.62	-0.78	-1.06	-0.87	-0.66	-1.10	-0.41	0.13	0.04	0.00	-0.01	-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

CORONAAV_69_KV_TB1	40.66	37.38	35.33	35.51	35.42	35.87	40.36	40.91	41.57	39.67	41.87	39.23	45.94	61.72	53.15	53.78	46.41	76.24	48.56	52.70	66.94	54.54	53.65	47.44
355595	2.23	1.94	1.78	1.67	1.47	1.53	1.52	1.58	1.56	1.51	1.99	1.91	2.40	2.75	2.95	2.95	2.85	4.07	2.20	2.18	2.15	2.18	2.41	1.94
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
CORTLAND_115KV_TB3	36.52	33.23	32.99	33.28	33.44	33.86	38.25	38.83	39.53	37.77	39.49	36.86	42.17	43.36	49.20	50.06	42.51	71.06	45.82	50.28	47.79	51.98	50.64	44.33
80093	-0.55	-0.57	-0.57	-0.56	-0.51	-0.49	-0.59	-0.50	-0.48	-0.39	-0.39	-0.46	-0.71	-0.80	-0.96	-0.78	-0.60	-1.11	-0.55	-0.24	-0.33	-0.39	-0.37	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	38.93	35.40	35.13	35.42	35.49	35.88	40.66	41.25	41.76	39.70	41.21	38.58	44.47	45.85	51.69	52.49	44.76	75.37	48.93	53.37	50.87	55.19	53.53	46.76
23611	1.86	1.61	1.57	1.58	1.54	1.54	1.82	1.93	1.75	1.54	1.33	1.26	1.59	1.69	1.53	1.65	1.65	3.20	2.56	2.85	2.75	2.82	2.52	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	37.29	33.97	33.65	33.90	34.11	34.51	38.97	39.46	40.19	38.41	40.24	37.75	43.47	44.99	51.00	51.85	44.27	73.75	47.10	51.23	48.74	52.94	51.51	45.10
323721	0.22	0.18	0.09	0.06	0.16	0.17	0.13	0.14	0.17	0.25	0.35	0.43	0.59	0.83	0.84	1.02	1.17	1.58	0.73	0.71	0.62	0.58	0.50	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
CPV_VALLEY___CC2	37.29	33.97	33.65	33.90	34.11	34.51	38.97	39.46	40.19	38.41	40.24	37.75	43.47	44.99	51.00	51.85	44.27	73.75	47.10	51.23	48.74	52.94	51.51	45.10
323722	0.22	0.18	0.09	0.06	0.16	0.17	0.13	0.14	0.17	0.25	0.35	0.43	0.59	0.83	0.84	1.02	1.17	1.58	0.73	0.71	0.62	0.58	0.50	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
CRESCENT___HYD	38.23	34.83	34.60	34.91	34.98	35.34	39.99	40.46	41.08	39.08	40.73	38.18	43.95	45.26	51.44	52.25	43.98	74.13	47.63	51.91	49.57	53.91	52.48	45.99
24018	1.16	1.04	1.05	1.08	1.04	1.00	1.15	1.13	1.07	0.92	0.84	0.86	1.08	1.10	1.28	1.41	0.88	1.97	1.26	1.39	1.45	1.55	1.46	1.21
	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
CRICKET___VALLEY_CC1	37.93	34.44	34.15	34.35	34.35	34.62	39.14	39.68	40.41	38.55	40.34	37.87	43.74	45.37	51.55	52.35	44.69	74.29	47.45	51.56	49.00	53.20	51.78	45.34
323756	0.86	0.64	0.60	0.52	0.40	0.28	0.30	0.35	0.40	0.39	0.46	0.55	0.87	1.21	1.39	1.52	1.59	2.12	1.08	1.03	0.88	0.84	0.77	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	37.93	34.44	34.15	34.35	34.35	34.62	39.14	39.68	40.41	38.55	40.34	37.87	43.74	45.37	51.55	52.35	44.69	74.29	47.45	51.56	49.00	53.20	51.78	45.34
323757	0.86	0.64	0.60	0.52	0.40	0.28	0.30	0.35	0.40	0.39	0.46	0.55	0.87	1.21	1.39	1.52	1.59	2.12	1.08	1.03	0.88	0.84	0.77	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	37.93	34.44	34.15	34.35	34.35	34.62	39.14	39.68	40.41	38.55	40.34	37.87	43.74	45.37	51.55	52.35	44.69	74.29	47.45	51.56	49.00	53.20	51.78	45.34
323758	0.86	0.64	0.60	0.52	0.40	0.28	0.30	0.35	0.40	0.39	0.46	0.55	0.87	1.21	1.39	1.52	1.59	2.12	1.08	1.03	0.88	0.84	0.77	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	36.07	32.82	32.60	32.86	33.00	33.45	37.78	38.23	38.97	37.23	38.98	36.37	41.73	42.89	48.69	49.43	41.94	70.19	45.21	49.49	47.03	51.17	49.85	43.72
24180	-1.00	-0.98	-0.96	-0.98	-0.94	-0.89	-1.06	-1.09	-1.04	-0.93	-0.91	-0.95	-1.14	-1.26	-1.46	-1.41	-1.16	-1.98	-1.15	-1.03	-1.09	-1.19	-1.16	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	39.21	35.55	35.43	35.75	35.85	36.27	41.18	41.69	42.19	40.06	41.60	39.02	44.74	45.88	52.28	53.18	44.89	75.91	49.09	53.59	51.15	55.55	54.06	47.30
323763	2.14	1.75	1.88	1.91	1.90	1.93	2.34	2.37	2.18	1.90	1.72	1.70	1.86	1.72	2.12	2.34	1.78	3.74	2.72	3.07	3.03	3.18	3.05	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	37.28	34.10	33.83	34.03	34.24	34.78	39.35	39.80	40.52	38.65	40.35	37.54	42.82	43.64	49.48	49.51	41.97	71.11	46.42	51.06	49.03	53.37	51.85	45.39
323619	0.21	0.31	0.27	0.19	0.29	0.43	0.51	0.48	0.51	0.49	0.47	0.23	-0.06	-0.52	-0.68	-1.32	-1.13	-1.06	0.05	0.54	0.91	1.01	0.84	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	38.38	34.89	34.56	34.79	34.85	35.21	39.81	40.63	41.34	39.48	41.36	38.84	44.77	46.41	52.66	53.57	45.78	76.30	48.75	53.00	50.42	54.70	53.16	46.48
23586	1.31	1.10	1.01	0.96	0.90	0.87	0.97	1.31	1.33	1.32	1.47	1.53	1.89	2.25	2.51	2.74	2.68	4.13	2.38	2.47	2.30	2.34	2.15	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	38.38	34.89	34.56	34.79	34.85	35.21	39.81	40.63	41.34	39.48	41.36	38.84	44.77	46.41	52.66	53.57	45.78	76.30	48.75	53.00	50.42	54.70	53.16	46.48
23589	1.31	1.10	1.01	0.96	0.90	0.87	0.97	1.31	1.33	1.32	1.47	1.53	1.89	2.25	2.51	2.74	2.68	4.13	2.38	2.47	2.30	2.34	2.15	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	38.38	34.89	34.56	34.79	34.85	35.21	39.81	40.63	41.34	39.48	41.36	38.84	44.77	46.41	52.66	53.57	45.78	76.30	48.75	53.00	50.42	54.70	53.16	46.48
23590	1.31	1.10	1.01	0.96	0.90	0.87	0.97	1.31	1.33	1.32	1.47	1.53	1.89	2.25	2.51	2.74	2.68	4.13	2.38	2.47	2.30	2.34	2.15	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	38.38	34.89	34.56	34.79	34.85	35.21	39.81	40.63	41.34	39.48	41.36	38.84	44.77	46.41	52.66	53.57	45.78	76.30	48.75	53.00	50.42	54.70	53.16	46.48
23591	1.31	1.10	1.01	0.96	0.90	0.87	0.97	1.31	1.33	1.32	1.47	1.53	1.89	2.25	2.51	2.74	2.68	4.13	2.38	2.47	2.30	2.34	2.15	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	38.38	34.89	34.56	34.79	34.85	35.21	39.81	40.63	41.34	39.48	41.36	38.84	44.77	46.41	52.67	53.57	45.78	76.30	48.75	53.00	50.42	54.70	53.16	46.48
23592	1.31	1.10	1.01	0.95	0.90	0.87	0.97	1.31	1.33	1.32	1.47	1.53	1.89	2.25	2.51	2.74	2.68	4.13	2.38	2.48	2.30	2.34	2.15	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	38.96	35.35	35.23	35.54	35.64	36.04	40.89	41.38	41.89	39.79	41.35	38.78	44.46	45.67	52.00	52.88	44.57	75.41	48.68	53.16	50.73	55.13	53.65	46.97
323810	1.89	1.56	1.67	1.70	1.69	1.70	2.04	2.06	1.88	1.63	1.47	1.46	1.59	1.51	1.84	2.05	1.47	3.24	2.32	2.64	2.61	2.77	2.64	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	37.91	34.50	34.18	34.42	34.48	34.82	39.37	40.08	40.79	38.97	40.80	38.28	44.20	45.87	51.90	52.85	45.05	75.09	47.95	52.12	49.61	53.86	52.36	45.80
23610	0.85	0.71	0.63	0.58	0.53	0.48	0.53	0.76	0.78	0.81	0.91	0.97	1.33	1.72	1.75	2.01	1.95	2.92	1.59	1.60	1.49	1.50	1.35	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	37.26	33.95	33.69	34.01	34.16	34.51	39.02	39.56	40.25	38.46	40.24	37.67	43.27	44.59	50.64	51.45	43.73	73.07	46.89	51.20	48.67	52.95	51.55	45.16
323621	0.19	0.16	0.13	0.17	0.21	0.17	0.18	0.23	0.24	0.30	0.36	0.35	0.39	0.44	0.49	0.61	0.63	0.90	0.53	0.68	0.55	0.59	0.54	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	37.03	33.76	33.52	33.81	33.92	34.30	38.76	39.24	39.93	38.07	39.79	37.23	42.79	44.06	50.05	50.79	43.06	72.16	46.35	50.52	48.13	52.35	50.98	44.73
355931	-0.04	-0.03	-0.03	-0.03	-0.03	-0.05	-0.08	-0.08	-0.08	-0.08	-0.09	-0.09	-0.09	-0.10	-0.10	-0.05	-0.04	0.00	-0.02	0.00	0.01	-0.01	-0.03	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	37.71	34.30	34.05	34.37	34.42	34.83	39.36	39.87	40.14	38.12	39.64	36.96	42.42	43.52	50.30	50.50	42.90	73.20	47.16	51.65	49.37	53.64	52.01	45.48
23807	0.64	0.50	0.50	0.54	0.47	0.48	0.52	0.55	0.13	-0.04	-0.24	-0.36	-0.46	-0.64	0.14	-0.34	-0.21	1.03	0.80	1.14	1.25	1.28	0.99	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	34.86	31.66	31.49	31.81	32.09	32.13	36.31	37.37	38.23	36.91	38.92	36.11	41.30	42.37	48.02	48.81	41.27	68.32	43.92	48.53	45.72	50.41	49.86	43.49
55889	-2.21	-2.14	-2.06	-2.03	-1.86	-2.22	-2.53	-1.95	-1.78	-1.25	-0.96	-1.21	-1.58	-1.79	-2.14	-2.03	-1.83	-3.85	-2.45	-1.99	-2.40	-1.95	-1.15	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	34.86	31.66	31.49	31.81	32.09	32.13	36.31	37.37	38.23	36.91	38.92	36.11	41.30	42.37	48.02	48.81	41.27	68.32	43.92	48.53	45.72	50.41	49.86	43.49
23563	-2.21	-2.14	-2.06	-2.03	-1.86	-2.22	-2.53	-1.95	-1.78	-1.25	-0.96	-1.21	-1.58	-1.79	-2.14	-2.03	-1.83	-3.85	-2.45	-1.99	-2.40	-1.95	-1.15	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	34.86	31.66	31.49	31.81	32.09	32.13	36.31	37.37	38.23	36.91	38.92	36.11	41.30	42.37	48.02	48.81	41.27	68.32	43.92	48.53	45.72	50.41	49.86	43.49
23564	-2.21	-2.14	-2.06	-2.03	-1.86	-2.22	-2.53	-1.95	-1.78	-1.25	-0.96	-1.21	-1.58	-1.79	-2.14	-2.03	-1.83	-3.85	-2.45	-1.99	-2.40	-1.95	-1.15	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	34.74	31.57	31.41	31.69	31.95	32.04	36.23	37.24	38.10	36.79	38.79	36.00	41.16	42.21	47.87	48.61	41.06	67.98	43.68	48.18	45.40	50.08	49.59	43.29
23565	-2.33	-2.22	-2.15	-2.14	-2.00	-2.31	-2.61	-2.08	-1.91	-1.37	-1.09	-1.32	-1.72	-1.94	-2.29	-2.23	-2.05	-4.18	-2.69	-2.34	-2.72	-2.29	-1.43	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	34.74	31.57	31.41	31.69	31.95	32.04	36.23	37.24	38.10	36.79	38.79	36.00	41.16	42.21	47.87	48.61	41.06	67.98	43.68	48.18	45.40	50.08	49.59	43.29
23566	-2.33	-2.22	-2.15	-2.14	-2.00	-2.31	-2.61	-2.08	-1.91	-1.37	-1.09	-1.32	-1.72	-1.94	-2.29	-2.23	-2.05	-4.18	-2.69	-2.34	-2.72	-2.29	-1.43	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	38.56	35.06	34.72	34.90	34.84	35.19	39.72	40.20	40.95	39.16	41.09	38.57	44.45	46.04	52.16	52.92	45.27	75.15	47.84	51.96	49.50	53.78	52.32	45.84
345000	1.50	1.27	1.16	1.07	0.89	0.84	0.88	0.87	0.94	1.00	1.21	1.25	1.58	1.89	2.01	2.08	2.17	2.99	1.47	1.44	1.38	1.42	1.31	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	37.83	34.43	34.08	34.33	34.49	34.90	39.49	40.67	41.37	39.47	41.34	38.84	44.78	46.42	52.63	53.56	45.75	76.32	48.81	53.10	50.55	54.84	53.29	46.57
345009	0.76	0.64	0.53	0.49	0.55	0.55	0.65	1.35	1.36	1.32	1.46	1.52	1.91	2.26	2.47	2.72	2.65	4.15	2.44	2.58	2.43	2.48	2.28	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	38.54	35.05	34.71	34.88	34.83	35.21	39.76	40.21	40.93	39.13	41.03	38.56	44.39	45.99	52.08	52.91	45.30	74.91	47.70	51.77	49.24	53.51	52.09	45.74
345001	1.47	1.26	1.16	1.05	0.88	0.87	0.92	0.88	0.92	0.98	1.15	1.24	1.52	1.84	1.92	2.07	2.19	2.74	1.33	1.25	1.12	1.14	1.08	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	38.74	35.22	34.87	35.05	35.00	35.38	39.96	40.42	41.15	39.36	41.25	38.77	44.65	46.25	52.36	53.21	45.56	75.34	47.97	52.06	49.52	53.81	52.40	45.99
356214	1.67	1.43	1.32	1.21	1.05	1.04	1.12	1.09	1.14	1.20	1.37	1.46	1.77	2.09	2.20	2.37	2.46	3.17	1.61	1.55	1.40	1.45	1.38	1.21
	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
EAST HAMPTON___GT	42.91	39.43	37.31	37.37	37.47	38.13	42.93	43.61	44.45	41.90	44.46	41.36	48.24	63.93	55.80	56.59	48.75	79.87	50.68	55.44	69.42	56.04	55.35	48.77
23717	4.47	3.98	3.76	3.54	3.52	3.79	4.08	4.28	4.44	3.74	4.57	4.04	4.71	4.96	5.61	5.75	5.19	7.48	4.32	4.92	4.64	3.68	4.11	3.28
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72
EAST RIVER___6	38.63	35.13	34.77	34.96	34.90	35.30	39.83	40.27	41.06	39.32	41.26	38.77	44.68	46.28	52.36	53.09	45.48	75.34	47.85	51.79	49.56	53.85	52.35	45.88
23660	1.57	1.34	1.22	1.13	0.95	0.96	0.99	0.94	1.05	1.17	1.38	1.45	1.80	2.12	2.21	2.25	2.37	3.17	1.48	1.43	1.44	1.49	1.34	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
EAST RIVER___7	38.63	35.13	34.77	34.96	34.90	35.30	39.83	40.27	41.06	39.32	41.26	38.77	44.68	46.28	52.36	53.09	45.48	75.34	47.85	51.79	49.56	53.85	52.35	45.88
23524	1.57	1.34	1.22	1.13	0.95	0.96	0.99	0.94	1.05	1.17	1.38	1.45	1.80	2.12	2.21	2.25	2.37	3.17	1.48	1.43	1.44	1.49	1.34	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	38.50	35.01	34.67	34.87	34.78	35.12	39.63	40.11	40.86	39.06	40.98	38.47	44.33	45.93	52.04	52.83	45.18	75.02	47.79	51.91	49.44	53.70	52.25	45.76
345002	1.43	1.22	1.12	1.03	0.84	0.77	0.79	0.79	0.85	0.90	1.10	1.15	1.45	1.77	1.88	1.99	2.08	2.85	1.43	1.39	1.32	1.34	1.24	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	42.90	39.42	37.31	37.37	37.47	38.14	42.93	43.61	44.46	41.90	44.46	41.36	48.23	63.91	55.79	56.58	48.75	79.84	50.66	55.43	69.39	55.99	55.30	48.75
23722	4.47	3.97	3.76	3.53	3.52	3.80	4.09	4.29	4.44	3.74	4.58	4.04	4.70	4.93	5.59	5.74	5.19	7.45	4.29	4.91	4.60	3.63	4.06	3.25
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72
EAST_POINT___SOLAR	38.60	35.16	34.87	35.15	35.29	35.75	40.68	41.03	40.84	38.21	40.39	37.80	43.27	43.55	50.88	51.08	43.73	74.83	48.29	53.21	50.72	55.23	53.66	46.99
323840	1.54	1.37	1.32	1.31	1.34	1.41	1.84	1.71	0.82	0.05	0.51	0.48	0.39	-0.61	0.73	0.24	0.63	2.67	1.92	2.68	2.61	2.87	2.65	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	36.56	33.39	33.12	33.32	33.51	34.00	38.45	38.90	39.59	37.77	39.47	36.77	42.06	43.02	48.75	49.04	41.61	70.07	45.54	50.00	47.83	52.17	50.69	44.39
323781	-0.50	-0.40	-0.43	-0.52	-0.44	-0.34	-0.39	-0.42	-0.42	-0.39	-0.41	-0.55	-0.82	-1.14	-1.41	-1.79	-1.49	-2.09	-0.83	-0.52	-0.29	-0.19	-0.32	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	38.59	35.09	34.73	34.91	34.87	35.23	39.77	40.24	41.00	39.27	41.19	38.69	44.58	46.18	52.26	52.97	45.37	75.13	47.74	51.67	49.43	53.75	52.26	45.80
323558	1.52	1.30	1.18	1.08	0.92	0.89	0.93	0.91	0.99	1.11	1.32	1.37	1.71	2.02	2.10	2.14	2.27	2.96	1.38	1.31	1.31	1.38	1.25	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
EAST_RIVER___2	38.63	35.13	34.77	34.96	34.90	35.30	39.83	40.27	41.06	39.32	41.26	38.77	44.68	46.28	52.36	53.09	45.48	75.34	47.85	51.79	49.56	53.85	52.35	45.88
323559	1.57	1.34	1.22	1.13	0.95	0.96	0.99	0.94	1.05	1.17	1.38	1.45	1.80	2.12	2.21	2.25	2.37	3.17	1.48	1.43	1.44	1.49	1.34	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	37.28	33.90	33.56	33.79	33.95	34.34	38.83	39.59	40.26	38.43	40.19	37.76	43.53	44.95	49.84	50.81	43.44	72.63	46.45	50.73	49.37	53.52	51.98	45.42
23607	0.21	0.10	0.01	-0.04	0.00	0.00	-0.01	0.26	0.25	0.27	0.31	0.45	0.65	0.80	-0.32	-0.03	0.34	0.47	0.09	0.21	1.25	1.16	0.97	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	34.73	31.90	31.95	32.24	32.38	32.62	36.64	37.38	38.29	36.97	38.75	35.94	41.13	42.19	47.70	48.20	40.73	67.72	44.19	49.23	46.82	51.50	50.63	44.24
323820	-2.34	-1.89	-1.61	-1.60	-1.57	-1.72	-2.20	-1.95	-1.72	-1.19	-1.13	-1.38	-1.74	-1.97	-2.45	-2.64	-2.38	-4.45	-2.18	-1.29	-1.30	-0.87	-0.38	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	35.91	32.64	32.45	32.71	32.83	33.27	37.58	38.03	38.78	37.04	38.79	36.19	41.51	42.70	48.42	49.16	41.69	69.77	44.96	49.22	46.80	50.92	49.61	43.52
80188	-1.16	-1.15	-1.11	-1.12	-1.11	-1.08	-1.26	-1.29	-1.23	-1.12	-1.09	-1.13	-1.37	-1.45	-1.73	-1.67	-1.41	-2.40	-1.41	-1.30	-1.32	-1.45	-1.40	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	40.52	37.25	35.21	35.40	35.31	35.76	40.26	40.80	41.47	39.55	41.74	39.09	45.76	61.52	52.89	53.55	46.18	75.83	48.30	52.42	66.68	54.19	53.38	47.23
24086	2.08	1.81	1.66	1.56	1.36	1.42	1.42	1.48	1.46	1.39	1.87	1.77	2.23	2.54	2.70	2.72	2.63	3.66	1.93	1.90	1.90	1.82	2.14	1.73
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
ELLENBURG_WT_PWR	37.23	33.97	33.75	34.01	34.14	34.64	39.28	39.80	40.46	38.37	40.04	37.46	43.02	44.20	50.20	50.71	42.86	71.82	46.27	50.31	47.94	52.24	50.87	44.86
323604	0.17	0.17	0.20	0.17	0.19	0.30	0.44	0.48	0.45	0.21	0.16	0.14	0.14	0.05	0.05	-0.13	-0.25	-0.35	-0.09	-0.21	-0.18	-0.12	-0.14	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	34.44	31.36	31.19	31.41	31.60	31.73	36.03	37.01	37.90	36.63	38.65	35.84	40.98	42.02	47.67	48.25	40.62	67.11	43.12	47.29	44.63	49.40	49.11	42.94
345012	-2.63	-2.44	-2.37	-2.43	-2.35	-2.62	-2.81	-2.31	-2.12	-1.53	-1.23	-1.48	-1.90	-2.13	-2.49	-2.59	-2.48	-5.06	-3.24	-3.23	-3.50	-2.97	-1.90	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	37.60	34.36	34.13	34.44	34.50	34.82	39.26	39.66	40.30	38.40	40.01	37.52	43.21	44.56	50.60	51.38	43.22	72.64	46.57	50.72	48.46	52.74	51.33	45.07
323656	0.53	0.56	0.57	0.60	0.55	0.47	0.42	0.34	0.29	0.24	0.13	0.20	0.34	0.40	0.45	0.54	0.12	0.47	0.21	0.20	0.34	0.38	0.32	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	37.60	34.36	34.13	34.44	34.50	34.82	39.26	39.66	40.30	38.40	40.01	37.52	43.21	44.56	50.60	51.38	43.22	72.64	46.57	50.72	48.46	52.74	51.33	45.07
323658	0.53	0.56	0.57	0.60	0.55	0.47	0.42	0.34	0.29	0.24	0.13	0.20	0.34	0.40	0.45	0.54	0.12	0.47	0.21	0.20	0.34	0.38	0.32	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	37.96	34.50	34.27	34.57	34.88	35.41	40.06	40.66	41.47	39.65	41.16	38.39	43.36	44.40	50.29	51.42	43.70	73.02	47.61	53.26	50.70	54.81	53.36	46.59
80156	0.89	0.71	0.72	0.73	0.93	1.06	1.22	1.33	1.46	1.50	1.28	1.07	0.48	0.24	0.13	0.58	0.59	0.85	1.24	2.74	2.57	2.45	2.34	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	34.74	31.59	31.40	31.61	31.81	31.97	36.29	37.28	38.19	36.91	38.93	36.10	41.24	42.29	48.02	48.74	41.07	67.99	43.66	47.92	45.12	49.92	49.47	43.22
80199	-2.33	-2.20	-2.15	-2.22	-2.14	-2.37	-2.55	-2.04	-1.83	-1.25	-0.95	-1.22	-1.64	-1.86	-2.14	-2.10	-2.03	-4.18	-2.71	-2.60	-3.00	-2.44	-1.54	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	34.55	31.47	31.31	31.53	31.70	31.86	36.16	37.15	38.05	36.74	38.80	35.98	41.13	42.18	47.89	47.71	40.58	67.38	43.34	47.61	44.94	49.73	49.39	43.17
323693	-2.52	-2.32	-2.24	-2.31	-2.25	-2.49	-2.68	-2.17	-1.96	-1.41	-1.08	-1.34	-1.75	-1.97	-2.27	-2.36	-2.30	-4.70	-3.03	-2.91	-3.18	-2.64	-1.63	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.22	0.09	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	37.57	34.25	33.98	34.26	34.43	34.87	39.59	40.08	40.68	38.87	40.76	38.10	43.64	44.74	50.99	51.68	43.94	73.69	47.43	51.92	49.37	53.76	52.32	45.86
80157	0.50	0.46	0.43	0.43	0.48	0.52	0.75	0.76	0.67	0.71	0.88	0.78	0.76	0.58	0.83	0.84	0.84	1.53	1.07	1.40	1.25	1.39	1.31	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	36.66	33.32	33.11	33.38	33.55	33.98	38.39	38.98	39.70	37.90	39.62	36.96	42.21	43.35	49.10	49.97	42.44	71.00	45.89	50.55	48.07	52.27	50.92	44.58
345029	-0.41	-0.47	-0.45	-0.46	-0.40	-0.37	-0.45	-0.34	-0.31	-0.26	-0.26	-0.36	-0.67	-0.81	-1.06	-0.87	-0.66	-1.17	-0.47	0.03	-0.05	-0.10	-0.10	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	36.66	33.32	33.11	33.38	33.55	33.98	38.39	38.98	39.70	37.90	39.62	36.96	42.21	43.35	49.10	49.97	42.44	71.00	45.89	50.55	48.07	52.27	50.92	44.58
80207	-0.41	-0.47	-0.45	-0.46	-0.40	-0.37	-0.45	-0.34	-0.31	-0.26	-0.26	-0.36	-0.67	-0.81	-1.06	-0.87	-0.66	-1.17	-0.47	0.03	-0.05	-0.10	-0.10	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	35.67	32.48	32.24	32.50	32.66	33.09	37.36	37.80	38.51	36.83	38.54	36.00	41.30	42.49	48.24	48.98	41.53	69.45	44.68	48.82	46.41	50.52	49.25	43.20
356179	-1.40	-1.32	-1.31	-1.33	-1.29	-1.26	-1.48	-1.52	-1.50	-1.33	-1.34	-1.32	-1.58	-1.67	-1.92	-1.87	-1.57	-2.72	-1.68	-1.70	-1.71	-1.85	-1.76	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	38.10	34.73	34.46	34.74	34.86	35.31	40.16	40.58	40.97	38.99	40.86	38.16	43.67	44.61	51.21	51.67	43.83	74.12	47.79	52.31	49.81	54.36	52.91	46.42
24051	1.03	0.94	0.91	0.90	0.91	0.96	1.32	1.26	0.96	0.83	0.97	0.84	0.79	0.46	1.05	0.83	0.73	1.95	1.43	1.79	1.69	2.00	1.90	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	37.71	34.30	34.05	34.37	34.42	34.83	39.36	39.87	40.14	38.12	39.64	36.96	42.42	43.52	50.30	50.50	42.90	73.20	47.16	51.66	49.37	53.64	52.01	45.48
24050	0.64	0.50	0.50	0.54	0.47	0.48	0.52	0.55	0.13	-0.04	-0.24	-0.36	-0.46	-0.64	0.14	-0.34	-0.21	1.03	0.80	1.14	1.25	1.28	0.99	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	38.12	34.68	34.35	34.57	34.58	34.90	39.42	39.92	40.66	38.84	40.69	38.19	44.04	45.60	51.72	52.52	44.86	74.57	47.58	51.71	49.22	53.47	52.03	45.57
23776	1.06	0.88	0.80	0.73	0.63	0.56	0.58	0.60	0.65	0.68	0.81	0.88	1.16	1.45	1.57	1.68	1.75	2.40	1.22	1.19	1.10	1.10	1.02	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	38.09	34.62	34.44	34.66	34.79	35.44	40.27	40.77	41.28	38.85	40.42	37.85	43.56	44.80	50.82	51.36	43.25	72.30	46.64	50.75	48.26	52.79	51.46	45.68
323796	1.02	0.83	0.88	0.83	0.84	1.10	1.43	1.44	1.27	0.69	0.54	0.53	0.68	0.64	0.66	0.52	0.15	0.13	0.27	0.23	0.14	0.42	0.45	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	38.09	34.62	34.44	34.66	34.79	35.44	40.27	40.77	41.28	38.85	40.42	37.85	43.56	44.80	50.82	51.36	43.25	72.30	46.64	50.75	48.26	52.79	51.46	45.68
323797	1.02	0.83	0.88	0.83	0.84	1.10	1.43	1.44	1.27	0.69	0.54	0.53	0.68	0.64	0.66	0.52	0.15	0.13	0.27	0.23	0.14	0.42	0.45	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	41.06	37.72	35.65	35.82	35.73	36.19	40.72	41.28	41.96	40.05	42.30	39.64	46.43	62.26	53.76	54.40	46.93	77.13	49.12	53.30	67.50	55.15	54.28	47.95
23548	2.63	2.27	2.10	1.99	1.79	1.85	1.88	1.95	1.95	1.89	2.42	2.32	2.90	3.28	3.56	3.56	3.38	4.96	2.76	2.78	2.72	2.79	3.04	2.45
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
FARRAGUT_138_KV_32071_REV_LBMP_J	38.59	35.11	34.75	34.93	34.88	35.25	39.79	40.27	41.04	39.29	41.22	38.72	44.60	46.21	52.30	52.99	45.40	75.14	47.76	51.84	49.44	53.75	52.27	45.81
345003	1.53	1.32	1.20	1.10	0.93	0.91	0.94	0.94	1.03	1.13	1.34	1.40	1.72	2.05	2.15	2.16	2.29	2.97	1.40	1.31	1.32	1.39	1.26	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	38.60	35.11	34.75	34.93	34.88	35.25	39.79	40.26	41.03	39.28	41.21	38.70	44.59	46.18	52.28	52.98	45.38	75.13	47.76	51.83	49.44	53.75	52.27	45.82
345016	1.53	1.32	1.20	1.10	0.93	0.91	0.94	0.94	1.02	1.12	1.33	1.38	1.71	2.03	2.12	2.14	2.28	2.96	1.39	1.31	1.32	1.39	1.26	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	38.57	35.08	34.73	34.91	34.86	35.23	39.77	40.24	41.00	39.26	41.20	38.69	44.57	46.18	52.26	52.95	45.36	75.10	47.73	51.79	49.41	53.70	52.23	45.78
345017	1.50	1.29	1.18	1.08	0.91	0.88	0.93	0.91	0.99	1.11	1.32	1.37	1.69	2.02	2.10	2.12	2.26	2.93	1.36	1.27	1.29	1.34	1.22	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	38.55	35.06	34.70	34.89	34.84	35.20	39.74	40.20	40.96	39.22	41.15	38.65	44.51	46.13	52.21	52.89	45.31	75.03	47.68	51.75	49.36	53.65	52.19	45.75
323566	1.48	1.27	1.15	1.06	0.89	0.86	0.90	0.87	0.95	1.06	1.27	1.33	1.63	1.97	2.05	2.05	2.21	2.86	1.32	1.22	1.24	1.29	1.18	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	41.06	37.72	35.65	35.82	35.73	36.19	40.72	41.28	41.96	40.05	42.30	39.64	46.43	62.26	53.76	54.40	46.93	77.13	49.12	53.30	67.50	55.15	54.28	47.95
55825	2.63	2.27	2.10	1.99	1.79	1.85	1.88	1.95	1.95	1.89	2.42	2.32	2.90	3.28	3.56	3.56	3.38	4.96	2.76	2.78	2.72	2.79	3.04	2.45
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
FENNER___WINDPWR	37.00	33.72	33.46	33.75	33.91	34.37	38.88	39.48	40.21	38.36	40.11	37.38	42.82	43.99	49.97	50.84	43.10	72.34	46.64	51.08	48.60	52.83	51.43	45.00
24204	-0.06	-0.07	-0.10	-0.09	-0.04	0.02	0.04	0.15	0.19	0.20	0.23	0.06	-0.06	-0.17	-0.18	0.00	0.00	0.17	0.27	0.56	0.49	0.46	0.41	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	36.07	32.82	32.60	32.86	33.00	33.45	37.78	38.23	38.97	37.23	38.98	36.37	41.73	42.89	48.69	49.43	41.94	70.19	45.21	49.49	47.03	51.17	49.85	43.72
23856	-1.00	-0.98	-0.96	-0.98	-0.94	-0.89	-1.06	-1.09	-1.04	-0.93	-0.91	-0.95	-1.14	-1.26	-1.46	-1.41	-1.16	-1.98	-1.15	-1.03	-1.09	-1.19	-1.16	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	35.20	32.07	31.84	32.10	32.25	32.66	36.86	37.24	37.92	36.25	37.93	35.42	40.64	41.82	47.48	48.17	40.85	68.31	43.96	48.01	45.67	49.71	48.48	42.56
23598	-1.87	-1.72	-1.71	-1.74	-1.71	-1.68	-1.98	-2.08	-2.09	-1.91	-1.95	-1.89	-2.24	-2.34	-2.68	-2.67	-2.26	-3.86	-2.41	-2.51	-2.45	-2.65	-2.54	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	38.47	34.98	34.65	34.87	34.91	35.28	39.89	40.66	41.38	39.52	41.41	38.89	44.81	46.47	52.74	53.63	45.85	76.39	48.79	53.04	50.47	54.74	53.21	46.52
345010	1.40	1.19	1.09	1.03	0.96	0.93	1.05	1.33	1.37	1.36	1.53	1.57	1.94	2.31	2.59	2.79	2.75	4.23	2.43	2.52	2.35	2.38	2.20	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	37.63	34.29	34.04	34.34	34.40	34.73	39.25	39.71	40.33	38.43	40.09	37.55	43.16	44.53	50.56	51.33	43.43	72.96	46.84	51.06	48.70	52.92	51.47	45.12
23900	0.56	0.49	0.49	0.50	0.45	0.39	0.41	0.39	0.32	0.27	0.21	0.23	0.29	0.37	0.41	0.49	0.32	0.80	0.48	0.54	0.58	0.56	0.46	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	38.11	34.91	34.63	34.85	35.07	35.65	40.41	40.88	41.59	39.64	41.33	38.41	43.73	44.43	50.37	50.31	42.60	72.61	47.58	52.40	50.43	54.76	53.20	46.52
23780	1.04	1.11	1.08	1.02	1.12	1.30	1.57	1.56	1.58	1.49	1.46	1.09	0.86	0.27	0.21	-0.53	-0.51	0.45	1.22	1.88	2.31	2.39	2.18	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	38.62	35.15	34.80	34.98	34.95	35.33	39.89	40.30	41.03	39.25	41.17	38.66	44.54	46.17	52.14	52.96	45.45	74.82	47.71	51.85	49.29	53.61	52.17	45.84
323835	1.56	1.36	1.25	1.15	1.00	0.99	1.05	0.98	1.02	1.09	1.30	1.35	1.66	2.02	1.98	2.13	2.34	2.66	1.35	1.33	1.17	1.24	1.16	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	41.06	37.72	35.65	35.82	35.73	36.19	40.72	41.27	41.96	40.06	42.30	39.64	46.43	62.26	53.73	54.40	46.93	77.13	49.13	53.30	67.50	55.14	54.28	47.95
24212	2.63	2.27	2.10	1.98	1.78	1.85	1.88	1.95	1.95	1.90	2.42	2.32	2.90	3.28	3.53	3.56	3.38	4.96	2.76	2.78	2.72	2.78	3.03	2.45
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
FPL FAR_ROCK_GT2	41.06	37.72	35.65	35.82	35.73	36.19	40.72	41.27	41.96	40.06	42.30	39.64	46.43	62.26	53.73	54.40	46.93	77.13	49.13	53.30	67.50	55.14	54.28	47.95
23815	2.63	2.27	2.10	1.98	1.78	1.85	1.88	1.95	1.95	1.90	2.42	2.32	2.90	3.28	3.53	3.56	3.38	4.96	2.76	2.78	2.72	2.78	3.03	2.45
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72

FRANKLIN_FALL_HYD	37.59	34.32	34.08	34.35	34.46	34.99	39.71	40.32	40.98	38.90	40.56	37.84	43.47	44.51	50.40	50.72	42.90	72.26	46.63	50.69	48.42	52.85	51.43	45.28
24054	0.52	0.53	0.52	0.51	0.51	0.65	0.87	1.00	0.97	0.74	0.68	0.52	0.59	0.35	0.24	-0.11	-0.21	0.09	0.26	0.17	0.31	0.48	0.42	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	40.87	37.55	35.48	35.65	35.56	36.04	40.57	41.15	41.80	39.82	42.08	39.38	46.13	61.94	53.37	54.03	46.57	76.48	48.76	52.90	67.15	54.64	53.86	47.66
23764	2.43	2.11	1.93	1.81	1.61	1.70	1.73	1.83	1.78	1.66	2.20	2.06	2.60	2.97	3.17	3.19	3.02	4.31	2.39	2.38	2.36	2.28	2.62	2.16
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
FREEPORT___CT2	40.87	37.55	35.48	35.65	35.56	36.04	40.57	41.15	41.80	39.82	42.08	39.38	46.13	61.94	53.37	54.03	46.57	76.48	48.76	52.90	67.15	54.64	53.86	47.66
23818	2.43	2.11	1.93	1.81	1.61	1.70	1.73	1.83	1.78	1.66	2.20	2.06	2.60	2.97	3.17	3.19	3.02	4.31	2.39	2.38	2.36	2.28	2.62	2.16
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
FRESHKLS_33_KV_LOAD	38.72	35.25	34.89	35.07	35.05	35.42	40.00	40.39	41.09	39.30	41.21	38.68	44.59	46.22	52.14	52.98	45.53	74.85	47.78	51.94	49.34	53.64	52.17	45.91
356253	1.65	1.46	1.34	1.24	1.10	1.08	1.16	1.06	1.08	1.14	1.33	1.37	1.71	2.06	1.99	2.14	2.42	2.68	1.42	1.42	1.22	1.28	1.16	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	35.58	32.41	32.17	32.42	32.58	33.01	37.29	37.70	38.36	36.66	38.33	35.79	41.09	42.18	47.88	48.64	41.20	69.03	44.43	48.63	46.27	50.36	49.08	43.05
23766	-1.49	-1.38	-1.38	-1.42	-1.37	-1.33	-1.55	-1.62	-1.65	-1.50	-1.55	-1.53	-1.79	-1.98	-2.27	-2.20	-1.90	-3.14	-1.94	-1.89	-1.85	-2.00	-1.93	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	38.45	35.02	34.75	35.03	35.16	35.61	40.45	40.89	41.22	39.12	40.72	37.85	43.16	44.14	51.23	51.14	43.43	74.48	48.15	52.86	50.38	54.86	53.34	46.70
323630	1.38	1.23	1.20	1.19	1.21	1.26	1.61	1.57	1.21	0.97	0.84	0.53	0.28	-0.01	1.07	0.30	0.32	2.31	1.79	2.34	2.26	2.50	2.33	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	39.64	35.84	35.85	36.16	36.27	36.72	41.74	42.29	42.77	40.52	41.94	39.40	45.18	46.34	52.78	53.58	45.26	76.66	49.65	54.26	51.78	56.22	54.71	47.88
24184	2.58	2.05	2.29	2.33	2.32	2.38	2.90	2.96	2.76	2.37	2.06	2.08	2.30	2.18	2.62	2.74	2.16	4.49	3.29	3.75	3.66	3.85	3.69	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	34.51	31.42	31.25	31.48	31.68	31.81	36.10	37.08	37.97	36.69	38.70	35.89	41.01	42.06	47.71	48.32	40.70	67.27	43.24	47.49	44.80	49.58	49.24	43.06
24039	-2.56	-2.38	-2.30	-2.36	-2.27	-2.54	-2.74	-2.25	-2.05	-1.47	-1.18	-1.43	-1.87	-2.09	-2.44	-2.52	-2.40	-4.90	-3.12	-3.03	-3.32	-2.79	-1.77	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.62	31.51	31.34	31.56	31.76	31.89	36.21	37.20	38.11	36.83	38.86	36.06	41.22	42.28	47.96	48.59	40.93	67.68	43.47	47.75	45.03	49.83	49.48	43.23
355827	-2.44	-2.28	-2.21	-2.28	-2.19	-2.45	-2.64	-2.12	-1.91	-1.33	-1.02	-1.26	-1.66	-1.88	-2.19	-2.25	-2.17	-4.48	-2.89	-2.78	-3.08	-2.54	-1.53	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	35.81	32.60	32.37	32.63	32.77	33.22	37.51	37.96	38.67	36.96	38.68	36.12	41.45	42.62	48.40	49.13	41.67	69.69	44.87	49.05	46.62	50.74	49.45	43.38
80723	-1.26	-1.19	-1.19	-1.21	-1.18	-1.13	-1.33	-1.37	-1.34	-1.19	-1.19	-1.20	-1.43	-1.53	-1.76	-1.71	-1.43	-2.47	-1.50	-1.47	-1.50	-1.62	-1.56	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	34.57	31.47	31.30	31.53	31.72	31.85	36.16	37.14	38.04	36.76	38.78	35.97	41.10	42.18	47.83	48.44	40.80	67.47	43.34	47.60	44.91	49.69	49.35	43.14
23808	-2.50	-2.32	-2.25	-2.32	-2.24	-2.49	-2.68	-2.19	-1.98	-1.39	-1.10	-1.35	-1.78	-1.98	-2.33	-2.40	-2.30	-4.70	-3.03	-2.92	-3.21	-2.67	-1.66	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	37.49	34.17	33.92	34.24	34.29	34.62	39.11	39.57	40.22	38.35	40.04	37.53	43.15	44.52	50.53	51.31	43.46	72.84	46.70	50.86	48.47	52.71	51.30	44.99
24183	0.42	0.38	0.37	0.40	0.34	0.28	0.27	0.24	0.21	0.19	0.17	0.21	0.27	0.36	0.37	0.47	0.36	0.67	0.34	0.34	0.35	0.35	0.29	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
GILBOA___1	37.43	34.11	33.86	34.24	34.32	34.56	39.04	39.53	40.22	38.39	40.15	37.61	43.27	44.67	50.71	51.49	43.71	73.06	46.83	50.98	48.49	52.78	51.44	45.08
23756	0.37	0.31	0.30	0.41	0.37	0.21	0.20	0.21	0.21	0.23	0.27	0.29	0.39	0.51	0.55	0.65	0.61	0.90	0.46	0.46	0.37	0.42	0.42	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
GILBOA___2	37.43	34.11	33.86	34.24	34.32	34.56	39.04	39.53	40.22	38.39	40.15	37.61	43.27	44.67	50.71	51.49	43.71	73.06	46.83	50.98	48.49	52.78	51.44	45.08
23757	0.37	0.31	0.30	0.41	0.37	0.21	0.20	0.21	0.21	0.23	0.27	0.29	0.39	0.51	0.55	0.65	0.61	0.90	0.46	0.46	0.37	0.42	0.42	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
GILBOA___3	37.43	34.11	33.86	34.24	34.32	34.56	39.04	39.53	40.22	38.39	40.15	37.61	43.27	44.67	50.71	51.49	43.71	73.06	46.83	50.98	48.49	52.78	51.44	45.08
23758	0.37	0.31	0.30	0.41	0.37	0.21	0.20	0.21	0.21	0.23	0.27	0.29	0.39	0.51	0.55	0.65	0.61	0.90	0.46	0.46	0.37	0.42	0.42	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

GILBOA___4	37.43	34.11	33.86	34.24	34.32	34.56	39.04	39.53	40.22	38.39	40.15	37.61	43.27	44.67	50.71	51.49	43.71	73.06	46.83	50.98	48.49	52.78	51.44	45.08
23759	0.37	0.31	0.30	0.41	0.37	0.21	0.20	0.21	0.21	0.23	0.27	0.29	0.39	0.51	0.55	0.65	0.61	0.90	0.46	0.46	0.37	0.42	0.42	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
GILBOA____	37.43	34.11	33.86	34.24	34.32	34.56	39.04	39.53	40.22	38.39	40.14	37.61	43.27	44.67	50.71	51.49	43.71	73.06	46.82	50.98	48.49	52.78	51.44	45.08
23599	0.37	0.31	0.30	0.41	0.37	0.21	0.20	0.21	0.21	0.23	0.26	0.29	0.39	0.51	0.55	0.65	0.61	0.90	0.45	0.46	0.37	0.41	0.43	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
GINNA____	33.91	30.86	30.64	30.86	31.04	31.55	35.81	36.43	37.21	35.71	37.50	34.93	40.00	41.07	46.58	46.99	39.87	66.77	43.10	47.05	44.62	48.73	47.71	41.75
23603	-3.15	-2.93	-2.91	-2.98	-2.91	-2.79	-3.03	-2.90	-2.81	-2.44	-2.38	-2.39	-2.88	-3.09	-3.57	-3.60	-3.16	-5.37	-3.27	-3.47	-3.51	-3.64	-3.31	-3.03
	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	0.25	0.07	0.03	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	38.20	34.98	34.70	34.91	35.14	35.73	40.49	40.98	41.69	39.75	41.43	38.51	43.84	44.54	50.51	50.35	42.60	72.80	47.76	52.59	50.61	54.97	53.36	46.62
23778	1.13	1.18	1.15	1.07	1.19	1.38	1.65	1.66	1.68	1.59	1.55	1.19	0.96	0.38	0.35	-0.49	-0.50	0.63	1.39	2.07	2.49	2.60	2.35	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	38.77	35.26	34.90	35.06	35.02	35.40	39.98	40.47	41.24	39.49	41.42	38.91	44.81	46.41	52.48	53.24	45.65	75.42	47.97	52.05	49.59	53.91	52.45	46.01
356172	1.70	1.46	1.35	1.23	1.07	1.06	1.14	1.14	1.23	1.33	1.54	1.59	1.93	2.25	2.32	2.40	2.55	3.25	1.60	1.53	1.47	1.55	1.44	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	40.44	37.18	35.15	35.34	35.27	35.67	40.21	40.74	41.20	39.35	41.46	38.90	45.53	61.32	52.84	53.53	46.21	75.72	48.21	52.32	66.53	54.06	52.99	47.16
23712	2.00	1.73	1.60	1.50	1.32	1.32	1.37	1.41	1.18	1.19	1.58	1.58	2.00	2.35	2.64	2.69	2.66	3.55	1.84	1.80	1.74	1.69	1.74	1.67
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
GLENWOOD_IC_2_G1	40.18	36.95	34.93	35.12	35.05	35.43	39.95	40.46	41.14	39.31	41.35	38.80	45.39	61.15	52.53	53.25	46.00	75.56	48.11	52.24	66.44	54.03	52.90	46.86
23688	1.75	1.50	1.38	1.28	1.10	1.08	1.11	1.14	1.13	1.16	1.47	1.48	1.85	2.18	2.32	2.41	2.45	3.39	1.75	1.72	1.66	1.66	1.65	1.36
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
GLENWOOD_IC_3_G1	40.18	36.95	34.93	35.12	35.05	35.43	39.95	40.46	41.14	39.31	41.35	38.80	45.39	61.15	52.53	53.25	46.00	75.56	48.11	52.24	66.44	54.03	52.90	46.86
23689	1.75	1.50	1.38	1.28	1.10	1.08	1.11	1.14	1.13	1.16	1.47	1.48	1.85	2.18	2.32	2.41	2.45	3.39	1.75	1.72	1.66	1.66	1.65	1.36
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
GLENWOOD___4	40.44	37.18	35.15	35.34	35.27	35.67	40.21	40.75	41.29	39.44	41.56	38.98	45.63	61.42	52.90	53.59	46.26	75.86	48.31	52.43	66.64	54.18	53.10	47.16
23550	2.00	1.73	1.60	1.50	1.32	1.32	1.37	1.42	1.28	1.28	1.68	1.66	2.10	2.44	2.70	2.75	2.71	3.70	1.95	1.91	1.86	1.81	1.86	1.67
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
GLENWOOD___5	40.44	37.18	35.15	35.34	35.27	35.67	40.21	40.75	41.29	39.44	41.56	38.98	45.63	61.42	52.90	53.59	46.26	75.86	48.31	52.43	66.64	54.18	53.10	47.16
23614	2.00	1.73	1.60	1.50	1.32	1.32	1.37	1.42	1.28	1.28	1.68	1.66	2.10	2.44	2.70	2.75	2.71	3.70	1.95	1.91	1.86	1.81	1.86	1.67
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
GLOBAL GREEN_PORT_GT1	42.88	39.38	37.27	37.35	37.38	38.05	42.80	43.52	44.32	41.82	44.34	41.27	48.20	63.92	55.79	56.60	48.76	80.12	50.85	55.44	69.48	56.21	55.50	48.92
23814	4.44	3.93	3.72	3.52	3.43	3.70	3.96	4.20	4.31	3.66	4.46	3.96	4.66	4.94	5.59	5.76	5.21	7.72	4.48	4.92	4.70	3.85	4.26	3.42
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72
GLOBE___DSASP	33.65	30.64	30.48	30.68	30.84	30.94	35.19	36.13	36.99	35.80	37.78	35.04	40.05	41.08	46.60	47.03	39.57	65.19	41.87	45.57	42.91	47.60	47.67	41.86
323697	-3.42	-3.15	-3.08	-3.16	-3.11	-3.41	-3.66	-3.20	-3.02	-2.36	-2.10	-2.28	-2.83	-3.08	-3.56	-3.81	-3.53	-6.98	-4.49	-4.95	-5.21	-4.77	-3.34	-2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	38.40	34.94	34.58	34.76	34.74	35.11	39.63	40.08	40.86	39.12	41.03	38.53	44.40	46.01	52.06	52.65	45.10	74.78	47.58	51.66	49.24	53.46	52.00	45.56
323567	1.33	1.15	1.02	0.92	0.79	0.77	0.79	0.76	0.85	0.96	1.15	1.22	1.53	1.85	1.91	1.81	2.00	2.61	1.21	1.14	1.12	1.09	0.98	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	35.57	32.36	32.12	32.35	32.55	33.04	37.53	38.29	39.13	37.58	39.50	36.72	41.94	42.96	48.71	49.31	41.71	69.52	44.96	49.30	46.77	51.25	50.37	44.07
80279	-1.50	-1.43	-1.43	-1.48	-1.40	-1.31	-1.31	-1.04	-0.88	-0.57	-0.38	-0.60	-0.93	-1.19	-1.45	-1.53	-1.39	-2.65	-1.41	-1.22	-1.35	-1.11	-0.64	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	37.40	34.07	33.81	34.12	34.29	34.67	39.27	39.80	40.50	38.70	40.54	37.94	43.53	44.78	50.87	51.69	43.96	73.47	47.22	51.62	49.06	53.38	51.95	45.48
323669	0.33	0.28	0.26	0.28	0.34	0.33	0.43	0.48	0.49	0.54	0.66	0.62	0.65	0.62	0.72	0.86	0.86	1.31	0.85	1.10	0.94	1.01	0.93	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	36.22	32.94	32.74	33.03	33.22	33.57	37.87	38.51	39.19	37.52	39.27	36.68	42.06	43.27	49.09	49.95	42.41	70.70	45.49	49.94	47.35	51.59	50.37	44.10
345031	-0.84	-0.86	-0.81	-0.81	-0.73	-0.78	-0.97	-0.82	-0.82	-0.64	-0.61	-0.64	-0.82	-0.89	-1.06	-0.89	-0.70	-1.46	-0.88	-0.58	-0.77	-0.78	-0.64	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	36.22	32.94	32.74	33.03	33.22	33.57	37.87	38.51	39.19	37.52	39.27	36.68	42.06	43.27	49.09	49.95	42.41	70.70	45.49	49.94	47.35	51.59	50.37	44.10
23579	-0.84	-0.86	-0.81	-0.81	-0.73	-0.78	-0.97	-0.82	-0.82	-0.64	-0.61	-0.64	-0.82	-0.89	-1.06	-0.89	-0.70	-1.46	-0.88	-0.58	-0.77	-0.78	-0.64	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	36.22	32.94	32.74	33.03	33.22	33.57	37.87	38.51	39.19	37.52	39.27	36.68	42.06	43.27	49.09	49.95	42.41	70.70	45.49	49.94	47.35	51.59	50.37	44.10
23580	-0.84	-0.86	-0.81	-0.81	-0.73	-0.78	-0.97	-0.82	-0.82	-0.64	-0.61	-0.64	-0.82	-0.89	-1.06	-0.89	-0.70	-1.46	-0.88	-0.58	-0.77	-0.78	-0.64	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	38.64	35.16	34.80	34.98	34.95	35.32	39.89	40.32	41.07	39.30	41.24	38.72	44.60	46.22	52.28	53.06	45.49	75.01	47.80	51.91	49.40	53.74	52.30	45.92
24077	1.57	1.37	1.25	1.15	1.00	0.98	1.05	1.00	1.06	1.14	1.36	1.40	1.72	2.07	2.13	2.22	2.38	2.84	1.44	1.40	1.28	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	38.64	35.16	34.80	34.98	34.95	35.32	39.89	40.32	41.07	39.30	41.24	38.72	44.60	46.22	52.28	53.06	45.49	75.01	47.80	51.91	49.40	53.74	52.30	45.92
24078	1.57	1.37	1.25	1.15	1.00	0.98	1.05	1.00	1.06	1.14	1.36	1.40	1.72	2.07	2.13	2.22	2.38	2.84	1.44	1.40	1.28	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	38.64	35.16	34.80	34.98	34.95	35.32	39.89	40.32	41.07	39.30	41.24	38.72	44.60	46.22	52.28	53.06	45.49	75.01	47.80	51.91	49.40	53.74	52.30	45.92
24079	1.57	1.37	1.25	1.15	1.00	0.98	1.05	1.00	1.06	1.14	1.36	1.40	1.72	2.07	2.13	2.22	2.38	2.84	1.44	1.40	1.28	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	38.64	35.16	34.80	34.98	34.95	35.32	39.89	40.32	41.07	39.30	41.24	38.72	44.60	46.22	52.28	53.06	45.49	75.01	47.80	51.91	49.40	53.74	52.30	45.92
24080	1.57	1.37	1.25	1.15	1.00	0.98	1.05	1.00	1.06	1.14	1.36	1.40	1.72	2.07	2.13	2.22	2.38	2.84	1.44	1.40	1.28	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	38.64	35.16	34.80	34.98	34.95	35.32	39.89	40.32	41.07	39.30	41.24	38.72	44.60	46.22	52.28	53.06	45.49	75.01	47.80	51.91	49.40	53.74	52.30	45.92
24084	1.57	1.37	1.25	1.15	1.00	0.98	1.05	1.00	1.06	1.14	1.36	1.40	1.72	2.07	2.13	2.22	2.38	2.84	1.44	1.40	1.28	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	38.64	35.16	34.80	34.98	34.95	35.32	39.89	40.32	41.07	39.30	41.24	38.72	44.60	46.22	52.28	53.06	45.49	75.01	47.80	51.91	49.40	53.74	52.30	45.92
24111	1.57	1.37	1.25	1.15	1.00	0.98	1.05	1.00	1.06	1.14	1.36	1.40	1.72	2.07	2.13	2.22	2.38	2.84	1.44	1.40	1.28	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	38.64	35.16	34.80	34.98	34.95	35.32	39.89	40.32	41.07	39.30	41.24	38.72	44.60	46.22	52.28	53.06	45.49	75.01	47.80	51.91	49.40	53.74	52.30	45.92
24112	1.57	1.37	1.25	1.15	1.00	0.98	1.05	1.00	1.06	1.14	1.36	1.40	1.72	2.07	2.13	2.22	2.38	2.84	1.44	1.40	1.28	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	38.64	35.16	34.80	34.98	34.95	35.32	39.89	40.32	41.07	39.30	41.24	38.72	44.60	46.22	52.28	53.06	45.49	75.01	47.80	51.91	49.40	53.74	52.30	45.92
24113	1.57	1.37	1.25	1.15	1.00	0.98	1.05	1.00	1.06	1.14	1.36	1.40	1.72	2.07	2.13	2.22	2.38	2.84	1.44	1.40	1.28	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24114	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24115	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24116	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24117	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24118	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24119	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24120	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24121	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	38.64	35.16	34.80	34.98	34.94	35.32	39.88	40.32	41.07	39.30	41.24	38.72	44.60	46.23	52.26	53.06	45.48	75.01	47.80	51.92	49.39	53.74	52.30	45.92
24122	1.57	1.37	1.25	1.15	1.00	0.98	1.04	1.00	1.06	1.14	1.36	1.40	1.73	2.07	2.11	2.22	2.38	2.85	1.44	1.40	1.27	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	38.64	35.16	34.80	34.98	34.94	35.32	39.88	40.32	41.07	39.30	41.24	38.72	44.60	46.23	52.26	53.06	45.48	75.01	47.80	51.92	49.39	53.74	52.30	45.92
24123	1.57	1.37	1.25	1.15	1.00	0.98	1.04	1.00	1.06	1.14	1.36	1.40	1.73	2.07	2.11	2.22	2.38	2.85	1.44	1.40	1.27	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	38.64	35.16	34.80	34.98	34.94	35.32	39.88	40.32	41.07	39.30	41.24	38.72	44.60	46.23	52.26	53.06	45.48	75.01	47.80	51.92	49.39	53.74	52.30	45.92
24124	1.57	1.37	1.25	1.15	1.00	0.98	1.04	1.00	1.06	1.14	1.36	1.40	1.73	2.07	2.11	2.22	2.38	2.85	1.44	1.40	1.27	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	38.64	35.16	34.80	34.98	34.94	35.32	39.88	40.32	41.07	39.30	41.24	38.72	44.60	46.23	52.26	53.06	45.48	75.01	47.80	51.92	49.39	53.74	52.30	45.92
24125	1.57	1.37	1.25	1.15	1.00	0.98	1.04	1.00	1.06	1.14	1.36	1.40	1.73	2.07	2.11	2.22	2.38	2.85	1.44	1.40	1.27	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	38.64	35.16	34.80	34.98	34.94	35.32	39.88	40.32	41.07	39.30	41.24	38.72	44.60	46.23	52.26	53.06	45.48	75.01	47.80	51.92	49.39	53.74	52.30	45.92
24126	1.57	1.37	1.25	1.15	1.00	0.98	1.04	1.00	1.06	1.14	1.36	1.40	1.73	2.07	2.11	2.22	2.38	2.85	1.44	1.40	1.27	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	38.64	35.16	34.80	34.98	34.94	35.32	39.88	40.32	41.07	39.30	41.24	38.72	44.60	46.23	52.26	53.06	45.48	75.01	47.80	51.92	49.39	53.74	52.30	45.92
24127	1.57	1.37	1.25	1.15	1.00	0.98	1.04	1.00	1.06	1.14	1.36	1.40	1.73	2.07	2.11	2.22	2.38	2.85	1.44	1.40	1.27	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	38.64	35.16	34.80	34.98	34.94	35.32	39.88	40.32	41.07	39.30	41.24	38.72	44.60	46.23	52.26	53.06	45.48	75.01	47.80	51.92	49.39	53.74	52.30	45.92
24128	1.57	1.37	1.25	1.15	1.00	0.98	1.04	1.00	1.06	1.14	1.36	1.40	1.73	2.07	2.11	2.22	2.38	2.85	1.44	1.40	1.27	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	38.64	35.16	34.80	34.98	34.94	35.32	39.88	40.32	41.07	39.30	41.24	38.72	44.60	46.23	52.26	53.06	45.48	75.01	47.80	51.92	49.39	53.74	52.30	45.92
24129	1.57	1.37	1.25	1.15	1.00	0.98	1.04	1.00	1.06	1.14	1.36	1.40	1.73	2.07	2.11	2.22	2.38	2.85	1.44	1.40	1.27	1.38	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.30	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24130	1.59	1.39	1.27	1.16	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.14	2.25	2.40	2.88	1.45	1.41	1.30	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.30	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24131	1.59	1.39	1.27	1.16	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.14	2.25	2.40	2.88	1.45	1.41	1.30	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.30	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24132	1.59	1.39	1.27	1.16	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.14	2.25	2.40	2.88	1.45	1.41	1.30	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.30	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24133	1.59	1.39	1.27	1.16	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.14	2.25	2.40	2.88	1.45	1.41	1.30	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.30	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24134	1.59	1.39	1.27	1.16	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.14	2.25	2.40	2.88	1.45	1.41	1.30	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.30	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24135	1.59	1.39	1.27	1.16	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.14	2.25	2.40	2.88	1.45	1.41	1.30	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.30	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24136	1.59	1.39	1.27	1.16	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.14	2.25	2.40	2.88	1.45	1.41	1.30	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.30	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24137	1.59	1.39	1.27	1.16	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.14	2.25	2.40	2.88	1.45	1.41	1.30	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	37.42	34.12	33.88	34.17	34.23	34.56	39.04	39.49	40.14	38.27	39.96	37.44	43.01	44.39	50.39	51.18	43.29	72.63	46.56	50.71	48.36	52.57	51.14	44.85
55895	0.35	0.32	0.32	0.33	0.28	0.22	0.20	0.17	0.13	0.12	0.08	0.13	0.14	0.23	0.23	0.34	0.19	0.46	0.20	0.19	0.24	0.20	0.12	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	35.78	32.58	32.40	32.67	32.86	33.26	37.61	38.35	39.03	37.44	39.20	36.36	41.61	42.72	47.82	48.49	41.44	68.92	44.80	49.14	46.71	50.86	49.69	43.82
80291	-1.29	-1.22	-1.15	-1.17	-1.09	-1.08	-1.23	-0.97	-0.98	-0.72	-0.68	-0.96	-1.27	-1.44	-2.34	-2.35	-1.67	-3.25	-1.57	-1.38	-1.41	-1.51	-1.32	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	35.78	32.58	32.40	32.67	32.86	33.26	37.61	38.35	39.03	37.44	39.20	36.36	41.61	42.72	47.82	48.49	41.44	68.92	44.80	49.14	46.71	50.86	49.69	43.82
23582	-1.29	-1.22	-1.15	-1.17	-1.09	-1.08	-1.23	-0.97	-0.98	-0.72	-0.68	-0.96	-1.27	-1.44	-2.34	-2.35	-1.67	-3.25	-1.57	-1.38	-1.41	-1.51	-1.32	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	35.78	32.58	32.40	32.67	32.86	33.26	37.61	38.35	39.04	37.43	39.20	36.36	41.60	42.72	47.84	48.78	41.52	68.95	44.80	49.15	46.71	50.86	49.69	43.82
23583	-1.29	-1.22	-1.15	-1.17	-1.09	-1.08	-1.23	-0.97	-0.98	-0.73	-0.68	-0.96	-1.28	-1.44	-2.32	-2.35	-1.67	-3.25	-1.56	-1.37	-1.41	-1.51	-1.32	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	40.93	37.67	35.63	35.81	35.72	36.25	40.74	41.36	41.94	39.82	42.20	39.46	46.18	61.93	53.27	53.82	46.24	75.87	48.34	52.47	66.76	54.09	53.59	47.52
55738	2.49	2.23	2.08	1.97	1.78	1.91	1.90	2.03	1.94	1.66	2.32	2.14	2.65	2.95	3.07	2.98	2.69	3.81	1.98	1.95	1.98	1.72	2.35	2.02
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.10	0.00	0.00	-16.67	0.00	-0.23	-0.72
GREENWD_138_KV_38B11_REV_LBMP_J	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.30	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
345004	1.59	1.39	1.27	1.16	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.14	2.25	2.40	2.88	1.45	1.41	1.30	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	38.46	35.03	34.76	35.05	35.16	35.60	40.41	40.86	41.20	39.09	40.60	37.67	42.94	43.97	51.11	50.87	43.15	74.26	48.08	52.78	50.33	54.78	53.28	46.65
323813	1.40	1.24	1.21	1.21	1.21	1.26	1.58	1.53	1.19	0.93	0.71	0.35	0.07	-0.18	0.95	0.03	0.05	2.09	1.71	2.27	2.21	2.41	2.27	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	38.47	34.98	34.65	34.87	34.91	35.28	39.89	40.66	41.38	39.52	41.41	38.89	44.81	46.47	52.74	53.63	45.85	76.39	48.79	53.04	50.47	54.74	53.21	46.52
323602	1.40	1.19	1.09	1.03	0.96	0.93	1.05	1.33	1.37	1.36	1.53	1.57	1.94	2.31	2.59	2.79	2.75	4.23	2.43	2.52	2.35	2.38	2.20	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	36.07	32.82	32.60	32.86	33.00	33.45	37.78	38.23	38.97	37.23	38.98	36.37	41.73	42.89	48.69	49.43	41.94	70.19	45.21	49.49	47.03	51.17	49.85	43.72
80269	-1.00	-0.98	-0.96	-0.98	-0.94	-0.89	-1.06	-1.09	-1.04	-0.93	-0.91	-0.95	-1.14	-1.26	-1.46	-1.41	-1.16	-1.98	-1.15	-1.03	-1.09	-1.19	-1.16	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMLTNNY_34_KV_TB	36.16	32.87	32.66	32.90	33.06	33.51	37.87	38.36	39.10	37.36	39.07	36.45	41.83	42.96	48.76	49.48	41.98	70.27	45.26	49.66	47.22	51.38	50.07	43.90
80303	-0.91	-0.92	-0.89	-0.94	-0.89	-0.84	-0.97	-0.97	-0.91	-0.79	-0.82	-0.87	-1.05	-1.20	-1.40	-1.36	-1.12	-1.90	-1.11	-0.86	-0.90	-0.98	-0.94	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMPSHIRE___PAPER_HYD	37.45	34.30	34.06	34.30	34.45	34.97	39.70	40.20	40.86	38.84	40.47	37.67	43.12	43.87	49.49	49.60	41.90	71.09	46.13	50.39	48.42	52.81	51.64	45.38
323593	0.38	0.50	0.50	0.46	0.50	0.63	0.86	0.88	0.85	0.68	0.59	0.35	0.24	-0.29	-0.67	-1.24	-1.20	-1.08	-0.24	-0.13	0.30	0.45	0.63	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	37.54	34.16	33.91	34.23	34.25	34.68	39.22	39.72	40.04	38.09	39.69	37.05	42.53	43.67	50.33	50.62	42.98	73.05	47.02	51.43	49.12	53.38	51.78	45.35
323673	0.48	0.37	0.36	0.39	0.30	0.33	0.38	0.39	0.03	-0.07	-0.19	-0.26	-0.35	-0.49	0.17	-0.21	-0.13	0.88	0.66	0.91	1.00	1.01	0.77	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.71	34.34	33.97	34.22	34.51	34.94	39.49	40.02	40.77	39.00	40.92	38.41	44.23	45.84	51.99	52.91	45.26	75.40	48.09	52.26	49.67	53.92	52.41	45.83
345025	0.65	0.55	0.42	0.38	0.56	0.59	0.65	0.69	0.76	0.85	1.04	1.09	1.35	1.68	1.84	2.08	2.16	3.23	1.72	1.74	1.55	1.55	1.40	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	34.17	31.12	30.94	31.14	31.32	31.44	35.77	36.72	37.60	36.34	38.34	35.53	40.57	41.60	47.17	47.61	40.02	66.04	42.52	46.58	43.99	48.74	48.65	42.59
81005	-2.89	-2.67	-2.61	-2.70	-2.63	-2.90	-3.08	-2.60	-2.41	-1.82	-1.55	-1.79	-2.31	-2.56	-2.98	-3.22	-3.08	-6.13	-3.85	-3.94	-4.14	-3.63	-2.36	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	37.62	34.47	34.24	34.52	34.66	35.14	39.80	40.28	40.96	39.06	40.82	37.97	43.42	44.40	50.39	50.95	43.17	72.94	47.18	51.76	49.54	53.80	52.39	45.83
24016	0.55	0.68	0.68	0.68	0.71	0.80	0.96	0.96	0.95	0.90	0.94	0.65	0.54	0.24	0.24	0.11	0.07	0.77	0.81	1.24	1.42	1.43	1.38	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	35.82	32.61	32.37	32.63	32.79	33.22	37.53	37.99	38.70	37.03	38.74	36.18	41.50	42.70	48.48	49.23	41.75	69.78	44.93	49.10	46.66	50.78	49.50	43.41
355580	-1.25	-1.18	-1.18	-1.21	-1.16	-1.12	-1.31	-1.33	-1.31	-1.13	-1.14	-1.13	-1.38	-1.46	-1.67	-1.61	-1.35	-2.39	-1.44	-1.42	-1.46	-1.58	-1.51	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	38.79	35.28	34.91	35.09	35.04	35.42	40.01	40.51	41.27	39.50	41.44	38.95	44.84	46.43	52.51	53.28	45.68	75.50	48.02	52.08	49.61	53.94	52.46	46.05
55870	1.72	1.49	1.36	1.25	1.09	1.08	1.17	1.18	1.26	1.34	1.56	1.63	1.96	2.28	2.36	2.44	2.58	3.33	1.65	1.56	1.49	1.57	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	38.79	35.28	34.91	35.09	35.04	35.42	40.01	40.51	41.27	39.50	41.44	38.95	44.84	46.43	52.51	53.28	45.68	75.50	48.02	52.08	49.61	53.94	52.46	46.05
345018	1.72	1.49	1.36	1.25	1.09	1.08	1.17	1.18	1.26	1.34	1.56	1.63	1.96	2.28	2.36	2.44	2.58	3.33	1.65	1.56	1.49	1.57	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	40.52	37.26	35.21	35.39	35.32	35.75	40.27	40.84	41.46	39.53	41.72	39.09	45.77	61.54	52.93	53.61	46.22	75.88	48.31	52.44	66.68	54.14	53.26	47.20
23647	2.09	1.81	1.65	1.55	1.37	1.41	1.43	1.52	1.45	1.37	1.84	1.77	2.24	2.56	2.73	2.76	2.67	3.71	1.95	1.92	1.90	1.78	2.02	1.70
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
HICKLING___1	35.62	32.44	32.33	32.59	32.82	33.11	37.31	38.13	38.85	37.32	39.11	36.42	41.67	42.79	48.50	49.34	41.88	69.67	44.96	49.69	47.01	51.34	50.27	43.98
23621	-1.45	-1.35	-1.22	-1.24	-1.13	-1.23	-1.53	-1.20	-1.16	-0.83	-0.77	-0.90	-1.21	-1.37	-1.66	-1.50	-1.23	-2.50	-1.41	-0.84	-1.11	-1.02	-0.75	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	35.62	32.44	32.33	32.59	32.82	33.11	37.31	38.13	38.85	37.32	39.11	36.42	41.67	42.79	48.50	49.34	41.88	69.67	44.96	49.69	47.01	51.34	50.27	43.98
23622	-1.45	-1.35	-1.22	-1.24	-1.13	-1.23	-1.53	-1.20	-1.16	-0.83	-0.77	-0.90	-1.21	-1.37	-1.66	-1.50	-1.23	-2.50	-1.41	-0.84	-1.11	-1.02	-0.75	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	38.10	34.65	34.28	34.53	34.66	35.04	39.64	40.48	41.18	39.31	41.10	38.65	44.60	46.24	52.00	53.09	45.35	75.72	48.44	52.77	50.47	54.73	53.17	46.44
23754	1.04	0.86	0.73	0.69	0.71	0.70	0.80	1.16	1.17	1.15	1.22	1.33	1.73	2.09	1.85	2.25	2.25	3.56	2.07	2.25	2.35	2.37	2.16	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	38.09	34.69	34.44	34.75	34.84	35.24	39.93	40.32	40.68	38.76	40.25	37.58	43.00	44.13	50.59	51.11	43.29	73.66	47.58	52.04	49.61	53.98	52.53	46.03
323847	1.02	0.90	0.89	0.91	0.89	0.89	1.08	0.99	0.67	0.60	0.37	0.26	0.12	-0.03	0.43	0.27	0.18	1.50	1.22	1.52	1.48	1.61	1.52	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	37.57	34.20	33.84	34.09	34.37	34.80	39.34	39.88	40.64	38.90	40.79	38.29	44.12	45.75	51.82	52.73	45.13	75.02	47.83	51.98	49.41	53.64	52.18	45.64
23639	0.50	0.41	0.29	0.25	0.42	0.45	0.50	0.56	0.63	0.74	0.91	0.97	1.25	1.59	1.66	1.90	2.03	2.85	1.46	1.45	1.29	1.28	1.16	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	35.33	32.10	31.99	32.24	32.49	32.79	36.90	37.69	38.35	36.81	38.55	35.97	41.18	42.32	47.99	48.88	41.52	69.08	44.45	49.07	46.39	50.62	49.49	43.33
80332	-1.74	-1.69	-1.57	-1.59	-1.46	-1.55	-1.94	-1.64	-1.66	-1.35	-1.34	-1.35	-1.70	-1.84	-2.17	-1.96	-1.58	-3.09	-1.92	-1.45	-1.73	-1.75	-1.52	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HISHELDN_WT_PWR	34.41	31.43	31.29	31.54	31.70	31.85	36.09	36.99	37.84	36.47	38.49	35.70	40.75	41.78	47.41	47.55	40.28	66.86	43.21	47.65	45.09	49.79	49.34	43.15
323625	-2.65	-2.37	-2.26	-2.30	-2.25	-2.50	-2.75	-2.33	-2.17	-1.68	-1.39	-1.63	-2.12	-2.38	-2.75	-2.87	-2.71	-5.26	-3.15	-2.87	-3.03	-2.58	-1.68	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.12	0.05	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	41.47	38.13	36.09	36.25	36.14	36.73	41.26	41.93	42.53	40.26	42.63	39.79	46.61	62.35	53.80	54.48	46.83	77.12	48.93	53.07	67.39	54.63	54.11	47.90
23690	3.03	2.69	2.53	2.41	2.19	2.39	2.42	2.61	2.52	2.10	2.74	2.48	3.08	3.38	3.60	3.64	3.27	4.73	2.56	2.55	2.60	2.27	2.87	2.41
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.22	0.00	0.00	-16.67	0.00	-0.23	-0.72
HOLTSVILLE_IC_10	41.70	38.32	36.26	36.42	36.30	36.91	41.47	42.14	42.77	40.47	42.85	39.99	46.88	62.66	54.17	54.87	47.17	77.77	49.31	53.43	67.74	54.99	54.45	48.17
23699	3.26	2.87	2.71	2.58	2.35	2.57	2.63	2.82	2.76	2.31	2.97	2.68	3.35	3.69	3.97	4.03	3.61	5.32	2.94	2.91	2.95	2.62	3.21	2.67
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.28	0.00	0.00	-16.67	0.00	-0.23	-0.72
HOLTSVILLE_IC_2	41.47	38.13	36.09	36.25	36.14	36.73	41.26	41.93	42.53	40.26	42.63	39.79	46.61	62.35	53.80	54.48	46.83	77.12	48.93	53.07	67.39	54.63	54.11	47.90
23691	3.03	2.69	2.53	2.41	2.19	2.39	2.42	2.61	2.52	2.10	2.74	2.48	3.08	3.38	3.60	3.64	3.27	4.73	2.56	2.55	2.60	2.27	2.87	2.41
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.22	0.00	0.00	-16.67	0.00	-0.23	-0.72
HOLTSVILLE_IC_3	41.47	38.13	36.09	36.25	36.14	36.73	41.26	41.93	42.53	40.26	42.63	39.79	46.61	62.35	53.80	54.48	46.83	77.12	48.93	53.07	67.39	54.63	54.11	47.90
23692	3.03	2.69	2.53	2.41	2.19	2.39	2.42	2.61	2.52	2.10	2.74	2.48	3.08	3.38	3.60	3.64	3.27	4.73	2.56	2.55	2.60	2.27	2.87	2.41
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.22	0.00	0.00	-16.67	0.00	-0.23	-0.72
HOLTSVILLE_IC_4	41.47	38.13	36.09	36.25	36.14	36.73	41.26	41.93	42.53	40.26	42.63	39.79	46.61	62.35	53.80	54.48	46.83	77.12	48.93	53.07	67.39	54.63	54.11	47.90
23693	3.03	2.69	2.53	2.41	2.19	2.39	2.42	2.61	2.52	2.10	2.74	2.48	3.08	3.38	3.60	3.64	3.27	4.73	2.56	2.55	2.60	2.27	2.87	2.41
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.22	0.00	0.00	-16.67	0.00	-0.23	-0.72
HOLTSVILLE_IC_5	41.47	38.13	36.09	36.25	36.14	36.73	41.26	41.93	42.53	40.26	42.63	39.79	46.61	62.35	53.80	54.48	46.83	77.12	48.93	53.07	67.39	54.63	54.11	47.90
23694	3.03	2.69	2.53	2.41	2.19	2.39	2.42	2.61	2.52	2.10	2.74	2.48	3.08	3.38	3.60	3.64	3.27	4.73	2.56	2.55	2.60	2.27	2.87	2.41
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.22	0.00	0.00	-16.67	0.00	-0.23	-0.72
HOLTSVILLE_IC_6	41.70	38.32	36.26	36.42	36.30	36.91	41.47	42.14	42.77	40.47	42.85	39.99	46.88	62.66	54.17	54.87	47.17	77.77	49.31	53.43	67.74	54.99	54.45	48.17
23695	3.26	2.87	2.71	2.58	2.35	2.57	2.63	2.82	2.76	2.31	2.97	2.68	3.35	3.69	3.97	4.03	3.61	5.32	2.94	2.91	2.95	2.62	3.21	2.67
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.28	0.00	0.00	-16.67	0.00	-0.23	-0.72
HOLTSVILLE_IC_7	41.70	38.32	36.26	36.42	36.30	36.91	41.47	42.14	42.77	40.47	42.85	39.99	46.88	62.66	54.17	54.87	47.17	77.77	49.31	53.43	67.74	54.99	54.45	48.17
23696	3.26	2.87	2.71	2.58	2.35	2.57	2.63	2.82	2.76	2.31	2.97	2.68	3.35	3.69	3.97	4.03	3.61	5.32	2.94	2.91	2.95	2.62	3.21	2.67
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.28	0.00	0.00	-16.67	0.00	-0.23	-0.72
HOLTSVILLE_IC_8	41.70	38.32	36.26	36.42	36.30	36.91	41.47	42.14	42.77	40.47	42.85	39.99	46.88	62.66	54.17	54.87	47.17	77.77	49.31	53.43	67.74	54.99	54.45	48.17
23697	3.26	2.87	2.71	2.58	2.35	2.57	2.63	2.82	2.76	2.31	2.97	2.68	3.35	3.69	3.97	4.03	3.61	5.32	2.94	2.91	2.95	2.62	3.21	2.67
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.28	0.00	0.00	-16.67	0.00	-0.23	-0.72
HOLTSVILLE_IC_9	41.70	38.32	36.26	36.42	36.30	36.91	41.47	42.14	42.77	40.47	42.85	39.99	46.88	62.66	54.17	54.87	47.17	77.77	49.31	53.43	67.74	54.99	54.45	48.17
23698	3.26	2.87	2.71	2.58	2.35	2.57	2.63	2.82	2.76	2.31	2.97	2.68	3.35	3.69	3.97	4.03	3.61	5.32	2.94	2.91	2.95	2.62	3.21	2.67
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.28	0.00	0.00	-16.67	0.00	-0.23	-0.72
HOMER_HL_115KV_TB2	34.94	31.80	31.63	31.88	32.14	32.26	36.52	37.42	38.21	36.93	38.85	35.87	40.97	41.74	47.29	48.19	40.65	67.44	43.34	47.85	45.07	49.96	49.35	43.13
355744	-2.13	-2.00	-1.92	-1.96	-1.81	-2.08	-2.32	-1.91	-1.80	-1.23	-1.04	-1.45	-1.91	-2.42	-2.87	-2.65	-2.45	-4.73	-3.03	-2.67	-3.05	-2.40	-1.66	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	34.77	31.95	31.99	32.29	32.43	32.67	36.71	37.46	38.38	37.06	38.86	36.00	41.20	42.25	47.76	48.37	40.82	67.83	44.26	49.30	46.88	51.58	50.70	44.29
323690	-2.30	-1.85	-1.57	-1.55	-1.52	-1.67	-2.13	-1.86	-1.64	-1.10	-1.02	-1.32	-1.68	-1.90	-2.39	-2.58	-2.31	-4.35	-2.10	-1.22	-1.24	-0.78	-0.31	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	37.37	34.13	33.90	34.16	34.28	34.76	39.41	39.94	40.63	38.64	40.30	37.67	43.22	44.35	50.26	50.67	42.89	71.90	46.40	50.39	48.16	52.54	51.24	45.15
23644	0.30	0.34	0.34	0.33	0.33	0.41	0.57	0.62	0.62	0.49	0.42	0.35	0.35	0.19	0.10	-0.17	-0.21	-0.27	0.03	-0.13	0.04	0.17	0.23	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	37.37	34.13	33.90	34.16	34.28	34.76	39.41	39.94	40.64	38.64	40.30	37.67	43.22	44.35	50.26	50.66	42.89	71.90	40.84	46.09	39.22	52.54	51.24	45.15
323590	0.30	0.34	0.34	0.33	0.33	0.41	0.57	0.62	0.62	0.49	0.42	0.35	0.35	0.19	0.10	-0.18	-0.21	-0.27	0.03	-0.13	0.04	0.17	0.23	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.55	4.30	8.94	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	38.52	35.04	34.70	34.87	34.82	35.19	39.71	40.17	40.92	39.18	41.10	38.61	44.46	46.05	52.11	52.83	46.38	74.89	47.55	51.13	49.26	53.60	52.14	45.70
323851	1.45	1.25	1.15	1.03	0.87	0.84	0.87	0.84	0.91	1.02	1.22	1.29	1.59	1.89	1.96	2.00	2.15	2.72	1.19	1.09	1.14	1.23	1.13	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	0.00	0.00	0.48	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	37.22	33.94	33.71	33.99	34.10	34.52	39.08	39.60	40.30	38.38	40.08	37.50	43.07	44.31	50.34	50.92	44.27	72.28	46.49	50.60	48.22	52.51	51.16	44.98
323601	0.15	0.14	0.16	0.15	0.15	0.18	0.25	0.28	0.28	0.22	0.20	0.18	0.19	0.15	0.18	0.08	0.04	0.11	0.12	0.08	0.10	0.14	0.14	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	37.22	33.94	33.71	33.99	34.10	34.52	39.08	39.60	40.30	38.38	40.08	37.50	43.07	44.31	50.34	50.92	44.27	72.28	46.49	50.60	48.22	52.51	51.16	44.98
23651	0.15	0.14	0.16	0.15	0.15	0.18	0.25	0.28	0.28	0.22	0.20	0.18	0.19	0.15	0.18	0.08	0.04	0.11	0.12	0.08	0.10	0.14	0.14	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	38.62	35.13	34.77	34.95	34.89	35.26	39.81	40.28	41.05	39.31	41.25	38.73	44.63	46.23	52.33	53.03	45.43	75.20	47.79	51.87	49.47	53.79	52.31	45.85
23810	1.55	1.34	1.22	1.11	0.95	0.92	0.97	0.95	1.04	1.15	1.37	1.41	1.75	2.07	2.17	2.19	2.32	3.03	1.43	1.34	1.35	1.42	1.30	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	38.62	35.13	34.77	34.95	34.89	35.26	39.81	40.28	41.05	39.31	41.25	38.73	44.63	46.23	52.33	53.03	45.43	75.20	47.79	51.87	49.47	53.79	52.31	45.85
23540	1.55	1.34	1.22	1.11	0.95	0.92	0.97	0.95	1.04	1.15	1.37	1.41	1.75	2.07	2.17	2.19	2.32	3.03	1.43	1.34	1.35	1.42	1.30	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	38.62	35.13	34.77	34.95	34.89	35.26	39.81	40.28	41.05	39.31	41.25	38.73	44.63	46.23	52.33	53.03	45.43	75.20	47.79	51.87	49.47	53.79	52.31	45.85
23657	1.55	1.34	1.22	1.11	0.95	0.92	0.97	0.95	1.04	1.15	1.37	1.41	1.75	2.07	2.17	2.19	2.32	3.03	1.43	1.34	1.35	1.42	1.30	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	38.43	34.95	34.59	34.76	34.71	35.08	39.59	40.07	40.84	29.16	31.09	38.52	44.38	45.99	52.05	52.73	45.19	74.78	47.51	51.06	49.16	53.46	52.02	45.59
24168	1.36	1.16	1.04	0.93	0.76	0.74	0.75	0.75	0.83	0.93	1.13	1.20	1.51	1.83	1.90	1.90	2.08	2.61	1.15	1.04	1.06	1.10	1.00	0.81
	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	9.92	9.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.02	0.01	0.00	0.00
HUDSON___115KV_TB 4	38.12	34.72	34.45	34.75	34.82	35.18	39.80	40.28	40.82	38.89	40.50	37.87	43.60	44.96	51.12	51.77	43.87	73.85	47.62	51.96	49.55	53.81	52.29	45.77
355613	1.05	0.92	0.90	0.91	0.87	0.84	0.96	0.95	0.81	0.73	0.62	0.55	0.72	0.81	0.97	0.94	0.77	1.68	1.26	1.44	1.42	1.45	1.28	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	38.29	34.85	34.59	34.89	34.95	35.32	39.97	40.47	41.01	39.04	40.66	38.06	43.80	45.17	51.21	51.99	44.13	74.27	47.92	52.26	49.80	54.07	52.51	45.95
323613	1.22	1.06	1.04	1.05	1.00	0.97	1.12	1.15	1.00	0.88	0.78	0.74	0.92	1.02	1.06	1.15	1.03	2.11	1.56	1.73	1.68	1.71	1.50	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	41.28	37.96	35.91	36.08	35.98	36.55	41.06	41.72	42.32	40.11	42.48	39.71	46.52	62.30	53.70	54.36	46.73	77.69	48.85	52.93	67.20	54.51	54.01	47.84
323705	2.85	2.52	2.36	2.24	2.03	2.21	2.22	2.39	2.31	1.95	2.60	2.40	2.98	3.33	3.50	3.52	3.16	4.60	2.48	2.41	2.41	2.15	2.77	2.34
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.46	-0.92	-0.01	0.00	-16.67	0.00	-0.23	-0.72
HUNTLEY___63	34.47	31.38	31.18	31.38	31.56	31.70	36.04	37.05	37.93	36.68	38.70	35.91	41.02	42.07	47.73	48.24	40.59	67.04	43.09	47.13	44.42	49.20	49.08	42.97
23557	-2.60	-2.42	-2.37	-2.46	-2.39	-2.65	-2.80	-2.28	-2.09	-1.48	-1.18	-1.41	-1.86	-2.09	-2.42	-2.60	-2.52	-5.13	-3.27	-3.39	-3.70	-3.17	-1.94	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	34.47	31.38	31.18	31.38	31.56	31.70	36.04	37.05	37.93	36.68	38.70	35.91	41.02	42.07	47.73	48.24	40.59	67.04	43.09	47.13	44.42	49.20	49.08	42.97
23558	-2.60	-2.42	-2.37	-2.46	-2.39	-2.65	-2.80	-2.28	-2.09	-1.48	-1.18	-1.41	-1.86	-2.09	-2.42	-2.60	-2.52	-5.13	-3.27	-3.39	-3.70	-3.17	-1.94	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	34.47	31.38	31.18	31.38	31.56	31.70	36.04	37.05	37.93	36.68	38.70	35.91	41.02	42.07	47.73	48.24	40.59	67.04	43.09	47.13	44.42	49.20	49.08	42.97
23559	-2.60	-2.42	-2.37	-2.46	-2.39	-2.65	-2.80	-2.28	-2.09	-1.48	-1.18	-1.41	-1.86	-2.09	-2.42	-2.60	-2.52	-5.13	-3.27	-3.39	-3.70	-3.17	-1.94	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	34.47	31.38	31.18	31.38	31.56	31.70	36.04	37.05	37.93	36.68	38.70	35.91	41.02	42.07	47.73	48.24	40.59	67.04	43.09	47.13	44.42	49.20	49.08	42.97
23560	-2.60	-2.42	-2.37	-2.46	-2.39	-2.65	-2.80	-2.28	-2.09	-1.48	-1.18	-1.41	-1.86	-2.09	-2.42	-2.60	-2.52	-5.13	-3.27	-3.39	-3.70	-3.17	-1.94	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	34.24	31.18	31.01	31.21	31.40	31.52	35.81	36.76	37.65	36.40	38.41	35.62	40.73	41.76	47.38	47.93	40.32	66.60	42.79	46.86	44.22	48.98	48.75	42.66
23561	-2.83	-2.62	-2.54	-2.62	-2.55	-2.83	-3.03	-2.56	-2.36	-1.76	-1.47	-1.70	-2.15	-2.40	-2.78	-2.90	-2.78	-5.57	-3.58	-3.66	-3.90	-3.38	-2.26	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___68	34.24	31.18	31.01	31.21	31.40	31.52	35.81	36.76	37.65	36.40	38.41	35.62	40.73	41.76	47.38	47.93	40.32	66.60	42.79	46.86	44.22	48.98	48.75	42.66
23562	-2.83	-2.62	-2.54	-2.62	-2.55	-2.83	-3.03	-2.56	-2.36	-1.76	-1.47	-1.70	-2.15	-2.40	-2.78	-2.90	-2.78	-5.57	-3.58	-3.66	-3.90	-3.38	-2.26	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	36.53	33.34	33.14	33.38	33.58	34.07	38.66	39.49	40.18	38.49	39.80	36.72	42.09	43.09	48.76	49.12	41.68	69.66	45.43	50.74	48.87	53.64	52.51	45.74
323620	-0.54	-0.46	-0.41	-0.45	-0.37	-0.28	-0.18	0.17	0.16	0.34	-0.08	-0.60	-0.79	-1.07	-1.39	-1.72	-1.42	-2.51	-0.94	0.22	0.74	1.28	1.50	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	39.47	35.72	35.68	36.00	36.10	36.55	41.56	42.09	42.60	40.37	41.78	39.24	44.96	46.09	52.48	53.31	45.03	76.25	49.44	54.00	51.60	56.02	54.48	47.69
23802	2.41	1.93	2.13	2.16	2.15	2.21	2.72	2.77	2.58	2.21	1.90	1.92	2.08	1.93	2.33	2.47	1.93	4.08	3.07	3.48	3.48	3.65	3.47	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	37.33	33.99	33.75	34.05	34.13	34.53	39.04	39.53	40.04	38.13	39.78	37.18	42.69	43.91	50.24	50.76	43.06	72.72	46.76	51.06	48.69	52.94	51.44	45.08
23567	0.27	0.20	0.19	0.22	0.18	0.19	0.20	0.20	0.03	-0.03	-0.10	-0.14	-0.18	-0.25	0.09	-0.08	-0.04	0.56	0.39	0.54	0.57	0.57	0.43	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	34.92	31.80	31.63	31.88	32.14	32.26	36.52	37.42	38.22	36.90	38.85	35.87	40.96	41.74	47.35	47.29	40.39	67.30	43.34	47.83	45.06	49.96	49.35	43.13
23982	-2.15	-1.99	-1.92	-1.96	-1.81	-2.08	-2.32	-1.90	-1.80	-1.26	-1.03	-1.45	-1.91	-2.41	-2.81	-2.61	-2.45	-4.76	-3.03	-2.69	-3.05	-2.41	-1.66	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.27	0.11	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	35.54	32.38	32.15	32.39	32.55	32.98	37.24	37.63	38.32	36.60	38.29	35.74	40.98	42.11	47.78	48.38	41.04	68.75	44.36	48.53	46.22	50.34	49.04	43.01
23783	-1.53	-1.42	-1.41	-1.44	-1.40	-1.36	-1.60	-1.69	-1.70	-1.56	-1.59	-1.58	-1.90	-2.05	-2.38	-2.46	-2.06	-3.42	-2.01	-1.99	-1.90	-2.03	-1.98	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	34.49	31.40	31.21	31.41	31.59	31.73	36.07	37.09	37.96	36.69	38.74	35.94	41.06	42.12	47.85	47.61	40.42	67.02	43.14	47.17	44.47	49.25	49.12	43.01
23781	-2.58	-2.39	-2.34	-2.43	-2.36	-2.62	-2.77	-2.23	-2.05	-1.47	-1.14	-1.38	-1.82	-2.04	-2.31	-2.51	-2.47	-5.06	-3.23	-3.35	-3.65	-3.11	-1.89	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.21	0.08	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	38.48	34.99	34.65	34.85	34.75	35.05	39.54	39.98	40.72	38.94	40.83	38.33	44.17	45.76	51.86	52.69	45.07	74.87	47.71	51.85	49.36	53.60	52.14	45.65
24139	1.41	1.20	1.09	1.01	0.80	0.71	0.70	0.65	0.70	0.78	0.95	1.01	1.29	1.60	1.71	1.85	1.97	2.70	1.34	1.33	1.24	1.23	1.13	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	38.48	34.99	34.65	34.85	34.75	35.05	39.54	39.98	40.72	38.94	40.83	38.33	44.17	45.76	51.86	52.69	45.07	74.87	47.71	51.85	49.36	53.60	52.14	45.65
23659	1.41	1.20	1.09	1.01	0.80	0.71	0.70	0.65	0.70	0.78	0.95	1.01	1.29	1.60	1.71	1.85	1.97	2.70	1.34	1.33	1.24	1.23	1.13	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	38.48	34.99	34.65	34.85	34.75	35.05	39.54	39.98	40.72	38.94	40.83	38.33	44.17	45.76	51.86	52.69	45.07	74.87	47.71	51.85	49.36	53.60	52.14	45.65
24019	1.41	1.20	1.09	1.01	0.80	0.71	0.70	0.65	0.70	0.78	0.95	1.01	1.29	1.60	1.71	1.85	1.97	2.70	1.34	1.33	1.24	1.23	1.13	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	38.49	35.01	34.67	34.87	34.79	35.13	39.56	39.90	40.64	38.86	40.76	38.26	44.08	45.68	51.75	52.60	45.00	74.79	47.65	51.78	49.28	53.52	52.06	45.59
23530	1.43	1.22	1.12	1.03	0.84	0.79	0.72	0.58	0.63	0.71	0.88	0.94	1.21	1.52	1.59	1.76	1.90	2.62	1.28	1.26	1.16	1.15	1.05	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___3	38.40	34.92	34.59	34.79	34.62	34.91	39.43	39.94	40.67	38.89	40.79	38.28	44.12	45.71	51.80	52.63	45.02	74.79	47.66	51.80	49.31	53.54	52.10	45.61
23531	1.33	1.13	1.03	0.95	0.67	0.56	0.59	0.61	0.66	0.74	0.90	0.97	1.24	1.55	1.65	1.79	1.91	2.63	1.30	1.28	1.19	1.18	1.09	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	41.44	38.10	36.04	36.20	36.10	36.67	41.21	41.87	42.49	40.25	42.64	39.84	46.69	62.49	53.97	54.61	46.96	77.96	49.09	53.14	67.41	54.74	54.22	48.01
55831	3.01	2.65	2.49	2.36	2.15	2.33	2.37	2.55	2.48	2.09	2.76	2.53	3.15	3.51	3.77	3.77	3.40	5.02	2.72	2.62	2.62	2.37	2.98	2.51
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.46	-0.78	-0.01	0.00	-16.67	0.00	-0.23	-0.72
INGHAM_C_115KV_TB7	37.71	34.30	34.05	34.37	34.42	34.83	39.36	39.87	40.14	38.12	39.64	36.96	42.42	43.52	50.30	50.50	42.90	73.20	47.16	51.65	49.37	53.64	52.01	45.48
356103	0.64	0.50	0.50	0.54	0.47	0.48	0.52	0.55	0.13	-0.04	-0.24	-0.36	-0.46	-0.64	0.14	-0.34	-0.21	1.03	0.80	1.14	1.25	1.28	0.99	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	39.47	35.72	35.68	36.00	36.10	36.55	41.56	42.09	42.59	40.37	41.78	39.24	44.96	46.09	52.49	53.30	45.03	76.25	49.44	54.00	51.59	56.02	54.48	47.69
23988	2.40	1.93	2.13	2.16	2.15	2.21	2.72	2.77	2.58	2.21	1.90	1.92	2.08	1.93	2.33	2.46	1.93	4.08	3.07	3.48	3.47	3.65	3.47	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	41.63	37.07	37.66	38.01	38.11	38.62	44.09	44.67	44.94	42.23	43.45	40.94	47.38	48.70	55.25	55.84	47.26	79.85	51.88	57.13	54.15	58.69	57.23	50.37
23804	4.57	3.27	4.11	4.17	4.16	4.27	5.25	5.35	4.93	4.07	3.57	3.62	4.50	4.55	5.10	5.00	4.15	7.68	5.52	6.61	6.03	6.32	6.22	5.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	41.88	38.47	36.41	36.56	36.44	37.06	41.63	42.33	42.97	40.67	43.06	40.20	47.14	62.96	54.49	55.23	47.48	78.29	49.65	53.79	68.07	55.33	54.77	48.41
323679	3.44	3.03	2.86	2.72	2.49	2.72	2.79	3.00	2.96	2.51	3.18	2.88	3.61	3.99	4.29	4.39	3.92	5.88	3.28	3.27	3.28	2.96	3.53	2.91
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.25	0.00	0.00	-16.67	0.00	-0.23	-0.72
JAMAICA__27_KV_LOAD	38.52	35.02	34.63	34.80	34.74	35.12	39.66	40.15	40.93	29.22	31.14	38.58	44.48	46.10	52.18	52.88	45.33	74.99	47.65	51.16	49.25	53.59	52.19	45.73
355505	1.46	1.23	1.08	0.97	0.80	0.78	0.82	0.82	0.92	0.98	1.18	1.26	1.60	1.94	2.02	2.04	2.23	2.83	1.28	1.14	1.14	1.23	1.18	0.95
	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	9.92	9.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.02	0.01	0.00	0.00
JANIS___SOLAR	37.30	33.91	33.68	33.97	34.20	34.67	39.24	39.82	40.54	38.64	40.20	37.46	42.49	43.56	49.37	50.58	42.79	71.59	46.60	51.90	49.41	53.59	52.16	45.59
323808	0.23	0.12	0.12	0.13	0.25	0.33	0.40	0.49	0.52	0.48	0.32	0.14	-0.39	-0.60	-0.79	-0.44	-0.37	-0.60	0.24	1.37	1.29	1.22	1.15	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.05	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	37.03	33.76	33.52	33.81	33.92	34.30	38.76	39.24	39.93	38.07	39.79	37.23	42.79	44.06	50.05	50.79	43.06	72.16	46.35	50.52	48.13	52.35	50.98	44.73
23743	-0.04	-0.03	-0.03	-0.03	-0.03	-0.05	-0.08	-0.08	-0.08	-0.08	-0.09	-0.09	-0.09	-0.10	-0.10	-0.05	-0.04	0.00	-0.02	0.00	0.01	-0.01	-0.03	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	37.32	33.97	33.74	34.12	34.41	34.87	39.40	39.90	40.61	38.86	40.49	37.76	42.96	44.13	50.10	51.18	43.24	72.16	47.00	52.16	49.59	53.82	52.41	45.77
23625	0.25	0.18	0.19	0.28	0.46	0.53	0.57	0.58	0.60	0.70	0.61	0.44	0.08	-0.03	-0.05	0.34	0.14	-0.01	0.63	1.64	1.46	1.46	1.40	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	37.32	33.97	33.74	34.12	34.41	34.87	39.40	39.90	40.61	38.86	40.49	37.76	42.96	44.13	50.10	51.18	43.24	72.16	47.00	52.16	49.59	53.82	52.41	45.77
23626	0.25	0.18	0.19	0.28	0.46	0.53	0.57	0.58	0.60	0.70	0.61	0.44	0.08	-0.03	-0.05	0.34	0.14	-0.01	0.63	1.64	1.46	1.46	1.40	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	37.18	33.93	33.71	33.98	34.10	34.60	39.22	39.75	40.41	38.36	40.04	37.44	43.01	44.18	50.17	50.67	42.84	71.82	46.26	50.29	47.93	52.20	50.82	44.80
323719	0.11	0.14	0.16	0.15	0.15	0.26	0.38	0.43	0.40	0.20	0.16	0.12	0.13	0.02	0.01	-0.16	-0.26	-0.34	-0.10	-0.23	-0.19	-0.16	-0.19	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
KATONAH__115KV_46KV_TB4	38.48	34.99	34.65	34.86	34.81	35.13	39.69	40.22	40.98	39.16	41.07	38.56	44.45	46.06	52.23	53.04	45.35	75.36	48.05	52.18	49.67	53.93	52.45	45.92
355592	1.42	1.19	1.10	1.02	0.86	0.79	0.85	0.90	0.97	1.01	1.19	1.24	1.58	1.90	2.08	2.20	2.25	3.19	1.68	1.66	1.55	1.57	1.44	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	38.87	35.30	35.10	35.41	35.54	35.95	40.71	41.24	41.81	39.70	41.34	38.76	44.50	45.71	52.06	52.93	44.66	75.40	48.61	53.08	50.63	55.04	53.62	46.85
323755	1.80	1.51	1.55	1.58	1.59	1.60	1.87	1.92	1.80	1.55	1.46	1.44	1.62	1.55	1.91	2.10	1.55	3.23	2.25	2.56	2.51	2.67	2.60	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	34.55	31.47	31.31	31.53	31.70	31.86	36.16	37.15	38.05	36.74	38.80	35.98	41.13	42.18	47.89	47.71	40.58	67.38	43.34	47.61	44.94	49.73	49.39	43.17
323823	-2.52	-2.32	-2.24	-2.31	-2.25	-2.49	-2.68	-2.17	-1.96	-1.41	-1.08	-1.34	-1.75	-1.97	-2.27	-2.36	-2.30	-4.70	-3.03	-2.91	-3.18	-2.64	-1.63	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.22	0.09	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	41.58	38.22	36.16	36.32	36.21	36.81	41.36	42.03	42.65	40.36	42.74	39.90	46.76	62.52	54.02	54.72	47.01	77.46	49.02	52.88	67.21	54.69	54.26	48.04
24210	3.14	2.77	2.61	2.48	2.26	2.47	2.52	2.70	2.64	2.21	2.86	2.58	3.23	3.55	3.82	3.87	3.45	4.98	2.65	2.36	2.42	2.33	3.02	2.54
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.32	0.00	0.00	-16.67	0.00	-0.23	-0.72
KEDC PORT_JEFF_GT3	41.58	38.22	36.16	36.32	36.21	36.81	41.36	42.03	42.65	40.36	42.74	39.90	46.76	62.52	54.02	54.72	47.01	77.46	49.02	52.88	67.21	54.69	54.26	48.04
24211	3.14	2.77	2.61	2.48	2.26	2.47	2.52	2.70	2.64	2.21	2.86	2.58	3.23	3.55	3.82	3.87	3.45	4.98	2.65	2.36	2.42	2.33	3.02	2.54
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.32	0.00	0.00	-16.67	0.00	-0.23	-0.72
KEDC_GLWD_GT4	40.44	37.18	35.15	35.34	35.27	35.67	40.21	40.73	41.20	39.35	41.46	38.90	45.53	61.32	52.83	53.54	46.21	75.72	48.21	52.33	66.52	54.06	52.98	47.17
24219	2.00	1.73	1.60	1.50	1.32	1.32	1.37	1.41	1.18	1.19	1.58	1.58	2.00	2.35	2.63	2.70	2.66	3.55	1.84	1.81	1.74	1.69	1.74	1.67
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
KEDC_GLWD_GT5	40.44	37.18	35.15	35.34	35.27	35.67	40.21	40.73	41.20	39.35	41.46	38.90	45.53	61.32	52.83	53.54	46.21	75.72	48.21	52.33	66.52	54.06	52.98	47.17
24220	2.00	1.73	1.60	1.50	1.32	1.32	1.37	1.41	1.18	1.19	1.58	1.58	2.00	2.35	2.63	2.70	2.66	3.55	1.84	1.81	1.74	1.69	1.74	1.67
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72

KENSICO____	38.50	35.01	34.67	34.87	34.78	35.12	39.63	40.11	40.86	39.06	40.98	38.47	44.33	45.93	52.04	52.83	45.18	75.02	47.79	51.91	49.44	53.70	52.25	45.76
23655	1.43	1.22	1.12	1.03	0.84	0.77	0.79	0.79	0.85	0.90	1.10	1.15	1.45	1.77	1.88	1.99	2.08	2.85	1.43	1.39	1.32	1.34	1.24	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	38.09	34.64	34.28	34.51	34.66	35.05	39.64	40.49	41.17	39.29	41.07	38.62	44.53	46.15	51.88	52.92	45.22	75.58	48.35	52.71	50.48	54.75	53.17	46.46
345021	1.02	0.85	0.73	0.68	0.71	0.70	0.80	1.17	1.17	1.14	1.19	1.30	1.65	1.99	1.73	2.08	2.12	3.42	1.98	2.18	2.37	2.39	2.16	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	38.28	34.80	34.42	34.59	34.54	34.91	39.41	39.89	40.68	28.98	30.88	38.35	44.20	45.81	51.84	52.47	44.90	74.24	47.18	50.63	48.77	53.05	51.66	45.29
23816	1.21	1.00	0.87	0.76	0.59	0.57	0.57	0.57	0.67	0.74	0.92	1.03	1.33	1.66	1.69	1.63	1.80	2.08	0.81	0.61	0.66	0.69	0.65	0.51
	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	9.92	9.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.02	0.01	0.00	0.00
KIAC_JFK_GT2	38.28	34.80	34.42	34.59	34.54	34.91	39.41	39.89	40.68	28.98	30.88	38.35	44.20	45.81	51.84	52.47	44.90	74.24	47.18	50.63	48.77	53.05	51.66	45.29
23817	1.21	1.00	0.87	0.76	0.59	0.57	0.57	0.57	0.67	0.74	0.92	1.03	1.33	1.66	1.69	1.63	1.80	2.08	0.81	0.61	0.66	0.69	0.65	0.51
	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	9.92	9.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.02	0.01	0.00	0.00
KIAC_JFK____	38.28	34.80	34.42	34.59	34.54	34.90	39.41	39.89	40.68	28.98	30.88	38.35	44.20	45.81	51.83	52.49	44.91	74.24	47.19	50.64	48.77	53.05	51.66	45.29
323774	1.21	1.00	0.87	0.76	0.59	0.56	0.57	0.57	0.67	0.74	0.92	1.03	1.32	1.66	1.68	1.65	1.80	2.07	0.82	0.62	0.66	0.69	0.65	0.51
	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	9.92	9.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.02	0.01	0.00	0.00
KINTIGH__24_KV_GSU	34.53	31.45	31.26	31.48	31.64	31.75	36.06	36.93	37.78	36.46	38.44	35.67	40.81	41.83	47.51	47.41	40.23	66.82	43.00	47.01	44.43	49.10	48.74	42.68
356498	-2.54	-2.35	-2.30	-2.36	-2.31	-2.59	-2.78	-2.39	-2.23	-1.70	-1.44	-1.65	-2.07	-2.33	-2.65	-2.79	-2.68	-5.27	-3.36	-3.51	-3.69	-3.26	-2.27	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.18	0.07	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	34.51	31.42	31.25	31.45	31.63	31.73	36.04	36.91	37.76	36.46	38.42	35.64	40.78	41.80	47.41	47.99	40.39	66.85	42.97	46.99	44.40	49.07	48.72	42.65
23543	-2.55	-2.37	-2.31	-2.38	-2.32	-2.62	-2.80	-2.41	-2.25	-1.69	-1.46	-1.68	-2.10	-2.36	-2.75	-2.85	-2.71	-5.32	-3.40	-3.53	-3.72	-3.29	-2.29	-2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	38.08	34.63	34.42	34.66	34.79	35.41	40.23	40.75	41.30	38.93	40.50	37.91	43.58	44.83	50.84	51.40	43.34	72.55	46.86	51.02	48.57	53.05	51.64	45.71
80397	1.02	0.84	0.87	0.82	0.84	1.07	1.39	1.42	1.29	0.78	0.63	0.59	0.70	0.67	0.69	0.56	0.24	0.38	0.50	0.50	0.45	0.68	0.62	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	41.63	37.07	37.66	38.01	38.10	38.61	44.08	44.67	44.94	42.23	43.45	40.94	47.38	48.70	55.25	55.84	47.26	79.85	51.88	57.13	54.15	58.69	57.23	50.37
323717	4.56	3.27	4.11	4.17	4.15	4.27	5.24	5.35	4.93	4.07	3.57	3.62	4.50	4.55	5.09	5.00	4.15	7.68	5.52	6.61	6.03	6.32	6.22	5.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	37.36	34.15	33.91	34.16	34.29	34.79	39.49	40.05	40.69	38.65	40.24	37.53	43.06	43.90	49.50	49.64	41.93	70.90	45.87	49.87	47.84	52.28	51.16	45.07
80681	0.29	0.36	0.35	0.33	0.34	0.44	0.65	0.72	0.68	0.49	0.36	0.21	0.18	-0.25	-0.66	-1.20	-1.17	-1.27	-0.50	-0.65	-0.28	-0.08	0.15	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	38.16	34.71	34.36	34.59	34.61	34.97	39.53	40.07	40.83	39.07	40.98	38.48	44.34	45.97	52.09	53.01	45.35	75.43	48.05	52.22	49.65	53.89	52.42	45.85
23769	1.09	0.92	0.81	0.74	0.66	0.62	0.69	0.75	0.82	0.91	1.10	1.16	1.46	1.81	1.94	2.17	2.25	3.26	1.68	1.70	1.53	1.53	1.40	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	36.86	33.67	33.39	33.61	33.80	34.31	38.82	39.27	39.97	38.14	39.83	37.09	42.37	43.28	49.06	49.24	41.75	70.45	45.88	50.41	48.29	52.70	51.18	44.79
355974	-0.21	-0.12	-0.16	-0.23	-0.15	-0.03	-0.02	-0.05	-0.04	-0.02	-0.05	-0.23	-0.51	-0.88	-1.10	-1.61	-1.35	-1.72	-0.49	-0.11	0.17	0.33	0.17	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
LINDEN COGEN____	38.38	34.91	34.55	34.75	34.72	35.09	39.60	40.07	40.84	39.09	41.02	38.51	44.38	46.00	52.03	52.63	45.07	74.76	47.56	51.65	49.22	53.45	51.96	45.54
23786	1.31	1.12	1.00	0.91	0.77	0.74	0.76	0.75	0.83	0.94	1.14	1.19	1.50	1.84	1.88	1.79	1.97	2.59	1.20	1.13	1.09	1.09	0.95	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	41.43	38.05	36.00	36.16	36.06	36.60	41.17	41.81	42.49	40.32	42.65	39.88	46.73	62.53	54.06	54.70	47.09	77.42	49.26	53.47	67.70	55.09	54.44	48.15
356055	3.00	2.61	2.44	2.32	2.11	2.25	2.33	2.49	2.48	2.16	2.77	2.57	3.20	3.56	3.86	3.86	3.54	5.24	2.89	2.95	2.91	2.73	3.20	2.66
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.02	0.00	0.00	-16.67	0.00	-0.23	-0.72
LIPA_MISC_IPP	41.70	38.33	36.28	36.44	36.31	36.97	41.48	42.16	42.78	40.39	42.75	39.84	46.70	62.43	53.95	54.64	46.99	77.44	49.16	53.38	67.75	54.80	54.24	47.97
23656	3.27	2.88	2.73	2.61	2.36	2.62	2.64	2.83	2.76	2.23	2.87	2.52	3.17	3.46	3.75	3.80	3.44	5.05	2.79	2.86	2.96	2.43	2.99	2.48
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.22	0.00	0.00	-16.67	0.00	-0.23	-0.72

LISF___SOLAR	41.81	38.41	36.36	36.52	36.39	37.04	41.58	42.26	42.88	40.46	42.81	39.89	46.77	62.51	54.02	54.74	47.09	77.66	49.31	53.54	67.90	54.96	54.38	48.08
323691	3.37	2.96	2.80	2.68	2.44	2.69	2.74	2.94	2.87	2.30	2.93	2.57	3.24	3.53	3.81	3.89	3.53	5.26	2.94	3.02	3.12	2.59	3.13	2.59
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.24	0.00	0.00	-16.67	0.00	-0.23	-0.72
LITTLE FALLS___HYD	37.71	34.30	34.05	34.37	34.42	34.83	39.36	39.87	40.14	38.12	39.64	36.96	42.42	43.52	50.30	50.50	42.90	73.20	47.16	51.65	49.37	53.64	52.01	45.48
24013	0.64	0.50	0.50	0.54	0.47	0.48	0.52	0.55	0.13	-0.04	-0.24	-0.36	-0.46	-0.64	0.14	-0.34	-0.21	1.03	0.80	1.14	1.25	1.28	0.99	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	37.83	34.64	34.34	34.58	34.72	35.25	40.03	40.60	41.18	39.07	40.52	37.75	43.29	44.12	49.77	49.89	42.26	71.42	46.41	50.52	48.53	53.02	51.87	45.66
356100	0.76	0.84	0.78	0.74	0.77	0.90	1.19	1.27	1.17	0.91	0.64	0.43	0.41	-0.03	-0.39	-0.94	-0.84	-0.75	0.05	0.00	0.41	0.65	0.86	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	40.52	37.26	35.21	35.40	35.32	35.78	40.26	40.82	41.46	39.48	41.71	39.04	45.70	61.44	52.81	53.44	46.06	75.66	48.17	52.29	66.57	54.00	53.31	47.18
323616	2.08	1.82	1.66	1.57	1.37	1.44	1.42	1.50	1.45	1.32	1.84	1.72	2.17	2.47	2.61	2.61	2.51	3.49	1.80	1.76	1.79	1.64	2.06	1.69
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
LOCKPORT_115KV_TB60_63_64	34.19	31.13	30.94	31.14	31.33	31.46	35.79	36.75	37.62	36.35	38.35	35.55	40.57	41.59	47.17	47.58	40.00	66.02	42.51	46.57	43.99	48.71	48.66	42.62
80432	-2.88	-2.66	-2.61	-2.70	-2.62	-2.88	-3.05	-2.57	-2.39	-1.81	-1.54	-1.77	-2.30	-2.56	-2.98	-3.26	-3.10	-6.14	-3.85	-3.95	-4.14	-3.66	-2.35	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	34.16	31.12	30.95	31.14	31.32	31.44	35.76	36.72	37.59	36.31	38.33	35.53	40.56	41.60	47.24	47.01	39.83	65.97	42.52	46.56	43.99	48.74	48.65	42.58
323769	-2.91	-2.67	-2.61	-2.70	-2.63	-2.90	-3.08	-2.60	-2.42	-1.85	-1.55	-1.78	-2.31	-2.55	-2.92	-3.19	-3.08	-6.13	-3.84	-3.95	-4.14	-3.62	-2.36	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.19	0.07	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	34.16	31.12	30.95	31.14	31.32	31.44	35.76	36.72	37.59	36.31	38.33	35.53	40.56	41.60	47.24	47.01	39.83	65.97	42.52	46.56	43.99	48.74	48.65	42.58
323770	-2.91	-2.67	-2.61	-2.70	-2.63	-2.90	-3.08	-2.60	-2.42	-1.85	-1.55	-1.78	-2.31	-2.55	-2.92	-3.19	-3.08	-6.13	-3.84	-3.95	-4.14	-3.62	-2.36	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.19	0.07	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	34.16	31.12	30.95	31.14	31.32	31.44	35.76	36.72	37.59	36.31	38.33	35.53	40.56	41.60	47.24	47.01	39.83	65.97	42.52	46.56	43.99	48.74	48.65	42.58
323771	-2.91	-2.67	-2.61	-2.70	-2.63	-2.90	-3.08	-2.60	-2.42	-1.85	-1.55	-1.78	-2.31	-2.55	-2.92	-3.19	-3.08	-6.13	-3.84	-3.95	-4.14	-3.62	-2.36	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.19	0.07	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	40.71	37.44	35.40	35.58	35.50	35.95	40.49	41.06	41.64	39.69	41.92	39.28	45.99	61.77	53.25	53.93	46.55	76.43	48.62	52.74	66.97	54.46	53.55	47.49
55797	2.28	1.99	1.85	1.74	1.55	1.61	1.65	1.74	1.63	1.54	2.04	1.96	2.46	2.79	3.05	3.10	3.00	4.26	2.25	2.22	2.18	2.09	2.31	1.99
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
LONG_LAKE_PHOENIX	35.58	32.41	32.17	32.42	32.58	33.01	37.29	37.70	38.36	36.66	38.33	35.79	41.09	42.18	47.88	48.64	41.20	69.03	44.43	48.63	46.27	50.36	49.08	43.05
24014	-1.49	-1.38	-1.38	-1.42	-1.37	-1.33	-1.55	-1.62	-1.65	-1.50	-1.55	-1.53	-1.79	-1.98	-2.27	-2.20	-1.90	-3.14	-1.94	-1.89	-1.85	-2.00	-1.93	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	38.41	34.94	34.60	34.80	34.56	34.82	39.34	39.86	40.60	38.82	40.72	38.22	44.05	45.65	51.72	52.57	44.97	74.72	47.62	51.76	49.25	53.48	52.03	45.55
23632	1.34	1.15	1.05	0.96	0.61	0.48	0.50	0.54	0.59	0.67	0.84	0.90	1.17	1.49	1.56	1.73	1.86	2.56	1.25	1.24	1.13	1.12	1.02	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	38.41	34.94	34.60	34.80	34.56	34.82	39.34	39.86	40.60	38.82	40.72	38.22	44.05	45.65	51.72	52.57	44.97	74.72	47.62	51.76	49.25	53.48	52.03	45.55
23642	1.34	1.15	1.05	0.96	0.61	0.48	0.50	0.54	0.59	0.67	0.84	0.90	1.17	1.49	1.56	1.73	1.86	2.56	1.25	1.24	1.13	1.12	1.02	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	38.41	34.94	34.60	34.80	34.56	34.82	39.34	39.86	40.60	38.82	40.72	38.22	44.05	45.65	51.72	52.57	44.97	74.72	47.62	51.76	49.25	53.48	52.03	45.55
23593	1.34	1.15	1.05	0.96	0.61	0.48	0.50	0.54	0.59	0.67	0.84	0.90	1.17	1.49	1.56	1.73	1.86	2.56	1.25	1.24	1.13	1.12	1.02	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	37.36	34.15	33.91	34.17	34.29	34.79	39.52	40.07	40.70	38.65	40.21	37.49	43.00	43.78	49.26	49.32	41.62	70.57	45.71	49.72	47.73	52.21	51.14	45.05
24057	0.29	0.36	0.35	0.33	0.34	0.45	0.68	0.74	0.69	0.50	0.33	0.17	0.12	-0.38	-0.90	-1.52	-1.48	-1.60	-0.66	-0.80	-0.39	-0.15	0.13	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
LOWER___HUDSON	38.23	34.83	34.60	34.91	34.98	35.34	39.99	40.46	41.08	39.08	40.73	38.18	43.95	45.26	51.44	52.25	43.98	74.13	47.63	51.91	49.57	53.91	52.48	45.99
24059	1.16	1.04	1.05	1.08	1.04	1.00	1.15	1.13	1.07	0.92	0.84	0.86	1.08	1.10	1.28	1.41	0.88	1.97	1.26	1.39	1.45	1.55	1.46	1.21
	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

LOWVILLE_115KV_TB2	37.65	34.62	34.41	34.67	34.83	35.35	40.05	40.49	41.15	39.21	41.00	38.06	43.44	44.27	50.15	50.54	42.82	72.53	47.11	51.79	49.77	54.04	52.64	46.07
356335	0.58	0.83	0.86	0.83	0.89	1.00	1.21	1.16	1.14	1.05	1.12	0.75	0.56	0.12	-0.01	-0.30	-0.29	0.36	0.75	1.28	1.65	1.67	1.63	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	38.84	35.29	35.10	35.42	35.52	35.91	40.70	41.20	41.75	39.69	41.33	38.75	44.46	45.69	52.01	52.88	44.61	75.38	48.59	53.02	50.58	54.97	53.50	46.82
355753	1.77	1.50	1.55	1.58	1.57	1.57	1.86	1.88	1.74	1.53	1.44	1.43	1.58	1.53	1.85	2.04	1.51	3.21	2.22	2.50	2.46	2.61	2.49	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	38.87	35.30	35.10	35.41	35.54	35.95	40.71	41.24	41.81	39.70	41.34	38.76	44.50	45.71	52.07	52.94	44.66	75.40	48.61	53.08	50.63	55.04	53.62	46.85
355980	1.80	1.51	1.55	1.58	1.59	1.60	1.87	1.92	1.80	1.55	1.46	1.44	1.62	1.55	1.92	2.10	1.55	3.23	2.25	2.56	2.51	2.67	2.61	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	37.45	34.30	34.06	34.30	34.45	34.97	39.70	40.20	40.86	38.84	40.47	37.67	43.12	43.87	49.48	49.60	41.90	71.09	46.13	50.39	48.41	52.81	51.64	45.39
23850	0.38	0.50	0.50	0.46	0.50	0.63	0.86	0.88	0.85	0.68	0.59	0.35	0.24	-0.29	-0.68	-1.24	-1.20	-1.08	-0.23	-0.13	0.30	0.45	0.64	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	37.62	34.47	34.24	34.52	34.66	35.14	39.80	40.28	40.96	39.06	40.82	37.97	43.42	44.40	50.39	50.95	43.17	72.94	47.18	51.76	49.54	53.80	52.39	45.83
23570	0.55	0.68	0.68	0.68	0.72	0.80	0.96	0.96	0.95	0.90	0.94	0.65	0.54	0.24	0.24	0.11	0.07	0.77	0.81	1.24	1.42	1.43	1.38	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	37.41	34.09	33.83	34.13	34.26	34.73	39.30	39.87	40.59	38.71	40.44	37.67	43.16	44.30	50.37	51.28	43.45	73.05	47.10	51.58	49.11	53.35	51.90	45.39
323628	0.34	0.30	0.28	0.29	0.31	0.38	0.46	0.55	0.58	0.55	0.56	0.35	0.29	0.15	0.21	0.44	0.35	0.88	0.73	1.06	0.99	0.98	0.89	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	37.59	34.32	34.08	34.35	34.46	34.99	39.71	40.32	40.98	38.90	40.56	37.84	43.47	44.51	50.40	50.72	42.90	72.26	46.63	50.69	48.42	52.85	51.43	45.28
356076	0.52	0.53	0.52	0.51	0.51	0.65	0.87	1.00	0.97	0.74	0.68	0.52	0.59	0.35	0.24	-0.11	-0.21	0.09	0.26	0.17	0.31	0.48	0.42	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	37.91	34.56	34.30	34.61	34.67	35.02	39.57	40.04	40.69	38.78	40.48	37.93	43.61	44.95	51.07	51.93	43.87	73.74	47.31	51.52	49.13	53.42	51.95	45.54
80458	0.84	0.76	0.75	0.77	0.72	0.68	0.73	0.72	0.68	0.62	0.60	0.61	0.74	0.80	0.91	1.09	0.77	1.58	0.94	1.00	1.01	1.06	0.94	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	36.75	33.64	33.45	33.74	33.84	34.24	38.76	39.20	39.89	38.03	39.76	37.20	42.70	43.87	49.85	50.42	42.73	71.54	46.02	50.21	47.88	52.08	50.75	44.59
323574	-0.32	-0.15	-0.10	-0.10	-0.11	-0.10	-0.08	-0.12	-0.12	-0.13	-0.12	-0.12	-0.18	-0.29	-0.31	-0.42	-0.37	-0.62	-0.35	-0.30	-0.24	-0.28	-0.26	-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
MAPLE_RIDGE_WT_2	36.75	33.64	33.45	33.74	33.84	34.24	38.76	39.20	39.89	38.03	39.76	37.20	42.70	43.87	49.85	50.42	42.73	71.54	46.02	50.21	47.88	52.08	50.75	44.59
323611	-0.32	-0.15	-0.10	-0.10	-0.11	-0.10	-0.08	-0.12	-0.12	-0.13	-0.12	-0.12	-0.18	-0.29	-0.31	-0.42	-0.37	-0.62	-0.35	-0.30	-0.24	-0.28	-0.26	-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
MARBLE_RIVER_WT_PWR	37.18	33.93	33.71	33.97	34.09	34.59	39.21	39.73	40.39	38.34	40.01	37.42	42.97	44.15	50.14	50.65	42.83	71.76	46.24	50.26	47.90	52.16	50.81	44.80
323696	0.11	0.13	0.16	0.14	0.14	0.25	0.37	0.41	0.38	0.18	0.13	0.10	0.09	-0.01	-0.01	-0.18	-0.27	-0.41	-0.12	-0.26	-0.22	-0.20	-0.20	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
MARSHVLE_115KV_TB1	38.21	34.83	34.55	34.82	34.95	35.41	40.27	40.69	41.01	38.96	40.83	38.11	43.59	44.49	51.21	51.60	43.82	74.29	47.92	52.50	50.00	54.53	53.06	46.53
80742	1.14	1.04	0.99	0.99	1.00	1.06	1.43	1.37	1.00	0.80	0.95	0.79	0.71	0.33	1.05	0.76	0.71	2.13	1.56	1.99	1.88	2.17	2.05	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	34.73	31.90	31.95	32.24	32.38	32.62	36.64	37.38	38.29	36.97	38.75	35.94	41.13	42.19	47.70	48.20	40.72	67.72	44.19	49.23	46.81	51.50	50.63	44.24
323713	-2.34	-1.89	-1.61	-1.60	-1.57	-1.72	-2.20	-1.95	-1.72	-1.19	-1.13	-1.38	-1.74	-1.97	-2.45	-2.64	-2.38	-4.45	-2.18	-1.29	-1.31	-0.87	-0.38	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	38.13	34.92	34.61	34.86	35.00	35.54	40.35	40.89	41.47	39.33	40.71	37.94	43.51	44.41	50.29	50.44	42.88	72.13	46.97	51.17	49.11	53.60	52.35	46.09
80467	1.07	1.12	1.05	1.02	1.05	1.19	1.51	1.57	1.46	1.17	0.83	0.62	0.63	0.26	0.13	-0.40	-0.23	-0.04	0.61	0.65	0.99	1.24	1.34	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	38.77	35.31	35.03	35.33	35.47	35.92	40.81	41.28	41.50	39.44	40.95	38.05	43.34	44.40	51.64	51.39	43.74	75.20	48.65	53.41	50.92	55.38	53.81	47.10
80468	1.71	1.52	1.48	1.49	1.52	1.58	1.97	1.95	1.49	1.28	1.07	0.74	0.46	0.24	1.48	0.55	0.64	3.03	2.29	2.89	2.80	3.02	2.80	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	37.68	34.36	34.11	34.41	34.47	34.81	39.33	39.79	40.45	38.55	40.24	37.72	43.35	44.73	50.79	51.61	43.60	73.24	46.94	51.10	48.75	52.98	51.54	45.20
355628	0.61	0.57	0.56	0.58	0.52	0.47	0.49	0.46	0.43	0.39	0.36	0.40	0.48	0.58	0.64	0.77	0.50	1.07	0.57	0.58	0.63	0.62	0.53	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	37.72	34.39	34.15	34.46	34.51	34.85	39.37	39.79	40.41	38.48	40.14	37.60	43.19	44.46	50.46	51.31	43.57	72.99	46.92	51.11	48.71	52.98	51.57	45.24
24185	0.65	0.60	0.60	0.62	0.56	0.51	0.52	0.47	0.39	0.32	0.26	0.29	0.32	0.30	0.31	0.47	0.47	0.82	0.56	0.59	0.59	0.61	0.56	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	37.45	34.30	34.06	34.30	34.45	34.97	39.70	40.20	40.86	38.84	40.47	37.67	43.12	43.87	49.48	49.60	41.90	71.09	46.13	50.39	48.41	52.81	51.64	45.39
23849	0.38	0.50	0.50	0.46	0.50	0.63	0.86	0.88	0.85	0.68	0.59	0.35	0.24	-0.29	-0.68	-1.24	-1.20	-1.08	-0.23	-0.13	0.30	0.45	0.64	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	37.36	34.15	33.91	34.17	34.29	34.80	39.52	40.07	40.70	38.65	40.22	37.49	43.00	43.78	49.26	49.33	41.62	70.57	45.71	49.72	47.73	52.21	51.14	45.05
23851	0.29	0.36	0.35	0.33	0.34	0.45	0.68	0.74	0.69	0.50	0.34	0.17	0.12	-0.38	-0.89	-1.51	-1.49	-1.60	-0.66	-0.80	-0.39	-0.15	0.13	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	36.72	33.36	33.16	33.44	33.59	34.02	38.45	39.03	39.78	37.95	39.70	37.01	42.27	43.42	49.18	50.03	42.45	71.10	45.94	50.61	48.14	52.34	50.98	44.63
23584	-0.35	-0.43	-0.39	-0.40	-0.36	-0.33	-0.39	-0.29	-0.23	-0.21	-0.18	-0.31	-0.61	-0.74	-0.98	-0.81	-0.65	-1.06	-0.43	0.08	0.02	-0.03	-0.04	-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
MILLIKEN___2	36.72	33.36	33.16	33.44	33.59	34.02	38.45	39.03	39.78	37.95	39.70	37.01	42.27	43.42	49.18	50.03	42.45	71.10	45.94	50.61	48.14	52.34	50.98	44.63
23585	-0.35	-0.43	-0.39	-0.40	-0.36	-0.33	-0.39	-0.29	-0.23	-0.21	-0.18	-0.31	-0.61	-0.74	-0.98	-0.81	-0.65	-1.06	-0.43	0.08	0.02	-0.03	-0.04	-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
MILLIKEN___DIESEL	36.72	33.36	33.16	33.44	33.59	34.02	38.45	39.03	39.78	37.95	39.70	37.01	42.27	43.42	49.18	50.03	42.45	71.10	45.94	50.61	48.14	52.34	50.98	44.63
23629	-0.35	-0.43	-0.39	-0.40	-0.36	-0.33	-0.39	-0.29	-0.23	-0.21	-0.18	-0.31	-0.61	-0.74	-0.98	-0.81	-0.65	-1.06	-0.43	0.08	0.02	-0.03	-0.04	-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
MILLSEAT___LFGE	35.41	32.22	31.99	32.22	32.42	32.71	37.26	38.25	39.14	37.49	39.52	36.65	41.59	42.63	48.32	48.15	40.96	68.12	44.27	48.83	46.31	51.04	50.53	44.12
323607	-1.65	-1.57	-1.56	-1.61	-1.53	-1.63	-1.58	-1.08	-0.87	-0.66	-0.36	-0.67	-1.29	-1.53	-1.83	-2.16	-1.99	-3.98	-2.10	-1.69	-1.81	-1.32	-0.49	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.15	0.06	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	38.45	34.96	34.63	34.83	34.73	35.04	39.55	40.03	40.78	38.98	40.87	38.37	44.22	45.82	51.92	52.73	45.10	74.92	47.74	51.87	49.37	53.64	52.17	45.70
345005	1.38	1.17	1.07	0.99	0.78	0.70	0.71	0.71	0.77	0.82	1.00	1.05	1.34	1.66	1.77	1.89	1.99	2.75	1.37	1.34	1.25	1.27	1.16	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	38.52	35.02	34.69	34.88	34.79	35.11	39.63	40.12	40.87	39.06	40.96	38.45	44.32	45.92	52.03	52.85	45.22	75.14	47.88	52.01	49.51	53.77	52.31	45.79
356217	1.45	1.23	1.13	1.05	0.84	0.77	0.79	0.79	0.86	0.91	1.08	1.13	1.44	1.76	1.87	2.01	2.11	2.97	1.51	1.49	1.39	1.41	1.30	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	33.83	30.82	30.64	30.84	31.02	31.12	35.40	36.35	37.23	35.95	37.96	35.19	40.18	41.21	46.80	46.44	39.36	65.11	41.94	45.90	43.35	48.05	48.09	42.13
24167	-3.23	-2.97	-2.91	-2.99	-2.93	-3.22	-3.44	-2.97	-2.79	-2.21	-1.92	-2.12	-2.69	-2.95	-3.35	-3.72	-3.54	-6.98	-4.42	-4.62	-4.77	-4.32	-2.92	-2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.20	0.08	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	33.83	30.82	30.64	30.84	31.02	31.12	35.40	36.35	37.23	35.95	37.96	35.19	40.18	41.21	46.80	46.44	39.36	65.11	41.94	45.90	43.35	48.05	48.09	42.13
323580	-3.23	-2.97	-2.91	-2.99	-2.93	-3.22	-3.44	-2.97	-2.79	-2.21	-1.92	-2.12	-2.69	-2.95	-3.35	-3.72	-3.54	-6.98	-4.42	-4.62	-4.77	-4.32	-2.92	-2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.20	0.08	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	37.91	34.56	34.30	34.61	34.67	35.02	39.57	40.04	40.69	38.78	40.48	37.93	43.61	44.95	51.07	51.93	43.87	73.74	47.31	51.52	49.13	53.42	51.95	45.54
24187	0.84	0.76	0.75	0.77	0.72	0.68	0.73	0.72	0.68	0.62	0.60	0.61	0.74	0.80	0.91	1.09	0.77	1.58	0.94	1.00	1.01	1.06	0.94	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	39.64	35.84	35.85	36.16	36.27	36.72	41.74	42.29	42.77	40.52	41.94	39.40	45.18	46.34	52.78	53.58	45.26	76.66	49.65	54.26	51.78	56.22	54.71	47.88
80490	2.58	2.05	2.29	2.33	2.32	2.38	2.90	2.96	2.76	2.37	2.06	2.08	2.30	2.18	2.62	2.74	2.16	4.49	3.29	3.75	3.66	3.85	3.69	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	37.92	34.53	34.17	34.40	34.64	35.06	39.65	40.14	40.66	38.66	40.54	37.91	43.58	45.06	51.10	52.22	44.40	74.72	47.77	52.32	49.88	54.43	52.67	46.20
23641	0.85	0.73	0.62	0.56	0.69	0.72	0.81	0.82	0.65	0.50	0.66	0.59	0.70	0.90	0.95	1.38	1.29	2.55	1.40	1.80	1.76	2.06	1.66	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	42.91	39.43	37.32	37.37	37.47	38.14	42.93	43.61	44.45	41.89	44.46	41.36	48.24	63.93	55.84	56.59	48.75	79.88	50.68	55.45	69.42	56.04	55.35	48.77
23721	4.47	3.98	3.77	3.54	3.52	3.79	4.09	4.29	4.44	3.73	4.57	4.04	4.71	4.96	5.64	5.75	5.19	7.48	4.31	4.92	4.64	3.68	4.11	3.28
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72
MOONROAD_115KV_HARTFLD_TB1-2	35.09	31.89	31.65	32.09	32.43	32.29	36.58	37.71	38.61	37.32	39.43	36.51	41.76	42.81	48.46	49.31	41.76	69.17	44.53	49.27	46.41	51.17	50.56	44.03
355988	-1.97	-1.90	-1.90	-1.75	-1.52	-2.05	-2.26	-1.62	-1.40	-0.84	-0.45	-0.81	-1.12	-1.35	-1.70	-1.53	-1.34	-3.00	-1.84	-1.25	-1.71	-1.19	-0.46	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	34.63	31.72	31.64	31.90	32.04	32.21	36.36	37.21	38.05	36.54	38.44	35.67	40.73	41.71	47.24	47.82	40.35	66.99	43.51	48.33	45.87	50.46	49.76	43.52
323848	-2.43	-2.07	-1.91	-1.94	-1.91	-2.13	-2.48	-2.11	-1.96	-1.61	-1.45	-1.65	-2.15	-2.44	-2.92	-3.01	-2.76	-5.17	-2.85	-2.19	-2.25	-1.90	-1.25	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	35.40	32.21	31.99	32.22	32.40	32.92	37.37	38.08	38.91	37.39	39.26	36.54	41.84	42.92	48.68	49.35	41.72	69.60	44.90	49.09	46.55	50.96	49.99	43.73
55949	-1.67	-1.58	-1.56	-1.62	-1.54	-1.42	-1.47	-1.25	-1.10	-0.77	-0.62	-0.78	-1.04	-1.24	-1.48	-1.49	-1.38	-2.57	-1.46	-1.43	-1.57	-1.40	-1.02	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	38.55	35.06	34.72	34.90	34.85	35.20	39.73	40.20	40.95	39.20	41.12	38.61	44.47	46.08	52.17	52.89	45.29	74.98	47.67	51.74	49.36	53.67	52.21	45.76
345006	1.48	1.27	1.17	1.07	0.90	0.86	0.89	0.87	0.94	1.04	1.24	1.30	1.59	1.92	2.01	2.05	2.18	2.81	1.30	1.22	1.24	1.31	1.20	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	38.08	34.61	34.38	34.69	35.00	35.54	40.21	40.81	41.68	39.88	41.35	38.57	43.49	44.51	50.45	51.75	43.88	73.23	47.76	53.55	50.96	55.05	53.59	46.81
323609	1.02	0.82	0.83	0.85	1.05	1.20	1.37	1.49	1.67	1.72	1.47	1.25	0.61	0.35	0.29	0.74	0.73	1.05	1.40	3.03	2.84	2.69	2.57	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.05	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	37.59	34.32	34.08	34.35	34.46	34.99	39.71	40.32	40.98	38.90	40.56	37.84	43.47	44.51	50.40	50.72	42.90	72.26	46.63	50.69	48.43	52.85	51.44	45.28
24042	0.52	0.53	0.52	0.51	0.51	0.65	0.87	1.00	0.97	0.74	0.68	0.52	0.59	0.35	0.24	-0.12	-0.21	0.09	0.26	0.17	0.31	0.48	0.42	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	34.98	31.83	31.62	31.82	32.02	32.25	36.71	37.70	38.58	37.11	39.11	36.25	41.24	42.28	47.90	48.34	40.75	67.41	43.64	47.99	45.43	50.18	49.85	43.57
355671	-2.08	-1.96	-1.94	-2.01	-1.93	-2.09	-2.13	-1.63	-1.43	-1.05	-0.77	-1.07	-1.64	-1.87	-2.26	-2.50	-2.35	-4.76	-2.72	-2.53	-2.69	-2.19	-1.17	-1.21
	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
N.BELMOR_69_KV_BK1	40.85	37.54	35.49	35.66	35.58	36.05	40.57	41.17	41.82	39.83	42.06	39.40	46.13	61.95	53.38	54.01	46.52	76.41	48.71	52.86	67.10	54.56	53.76	47.60
55787	2.41	2.10	1.94	1.82	1.63	1.71	1.73	1.85	1.81	1.67	2.18	2.08	2.60	2.98	3.18	3.17	2.97	4.24	2.34	2.34	2.31	2.19	2.51	2.10
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
N.E._GEN_SANDY PD	57.75	64.70	101.78	60.80	64.46	62.65	56.00	56.13	43.89	38.87	40.53	38.07	43.93	46.45	52.73	54.83	41.58	74.47	57.40	60.54	62.29	60.77	63.96	57.15
24062	1.05	0.92	0.93	0.94	0.87	0.77	0.88	0.85	0.84	0.72	0.64	0.71	1.05	1.21	1.37	1.47	0.96	1.78	0.99	1.04	1.11	1.18	1.13	0.93
	-19.62	-29.98	-67.29	-26.03	-29.65	-27.53	-16.28	-15.95	-3.05	0.00	0.00	-0.04	0.00	-1.08	-1.20	-2.52	2.49	-0.52	-10.04	-8.98	-13.07	-7.22	-11.81	-11.44
N.HEMPST_138_KV_BK345_REV_LBMP_G	38.25	34.80	34.45	34.67	34.55	34.86	39.39	39.92	40.67	38.91	40.82	38.32	44.15	45.76	51.87	52.77	45.14	75.07	47.82	51.97	49.42	53.66	52.19	45.68
345014	1.19	1.01	0.90	0.83	0.60	0.51	0.55	0.60	0.66	0.75	0.94	1.00	1.28	1.60	1.71	1.93	2.04	2.90	1.45	1.45	1.30	1.29	1.18	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	38.56	35.05	34.71	34.87	34.83	35.22	39.78	40.23	40.96	39.19	41.03	38.56	44.39	45.98	52.03	52.85	45.26	74.82	47.64	51.21	49.17	53.44	52.07	45.74
356247	1.49	1.26	1.16	1.03	0.87	0.88	0.94	0.91	0.95	1.03	1.15	1.24	1.51	1.82	1.88	2.02	2.16	2.66	1.28	1.19	1.06	1.08	1.06	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.49	0.01	0.01	0.00	0.00
N.TROY___115KV_TB1	38.23	34.82	34.60	34.91	34.98	35.35	39.99	40.46	41.08	39.08	40.72	38.18	43.95	45.26	51.44	52.25	43.98	74.14	47.63	51.91	49.57	53.91	52.47	45.99
355778	1.16	1.03	1.05	1.08	1.04	1.00	1.15	1.13	1.07	0.92	0.84	0.86	1.08	1.10	1.28	1.41	0.88	1.97	1.26	1.39	1.45	1.55	1.46	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24228	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24229	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_3	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24230	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24231	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24232	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24233	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24234	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24235	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24236	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24237	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24238	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24239	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24240	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24241	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24242	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
24243	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.25	2.40	2.87	1.45	1.42	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	38.29	34.85	34.59	34.89	34.95	35.32	39.97	40.47	41.01	39.04	40.66	38.06	43.80	45.17	51.21	51.99	44.13	74.27	47.92	52.26	49.80	54.07	52.51	45.95
345022	1.22	1.06	1.04	1.05	1.00	0.97	1.12	1.15	1.00	0.88	0.78	0.74	0.92	1.02	1.06	1.15	1.03	2.11	1.56	1.73	1.68	1.71	1.50	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	38.40	34.92	34.59	34.81	34.87	35.23	39.83	40.62	41.34	39.47	41.36	38.84	44.77	46.41	52.67	53.57	45.78	76.27	48.74	52.97	50.40	54.69	53.15	46.48
355582	1.34	1.13	1.04	0.98	0.92	0.88	0.99	1.30	1.32	1.32	1.47	1.52	1.89	2.25	2.51	2.74	2.68	4.10	2.37	2.45	2.28	2.32	2.14	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	38.85	35.32	35.13	35.43	35.53	35.92	40.72	41.20	41.79	39.74	41.40	38.83	44.57	45.80	52.14	53.02	44.67	75.55	48.68	53.09	50.64	55.05	53.53	46.85
23645	1.79	1.53	1.58	1.59	1.58	1.58	1.88	1.88	1.78	1.58	1.52	1.51	1.69	1.65	1.99	2.19	1.57	3.38	2.32	2.57	2.53	2.68	2.52	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	35.13	31.94	31.72	31.96	32.13	32.65	37.04	37.71	38.50	36.95	38.79	36.09	41.36	42.46	48.07	48.77	41.22	68.86	44.48	48.66	46.15	50.41	49.37	43.19
23767	-1.94	-1.85	-1.83	-1.88	-1.82	-1.70	-1.80	-1.61	-1.51	-1.20	-1.09	-1.23	-1.52	-1.70	-2.08	-2.07	-1.88	-3.31	-1.88	-1.86	-1.98	-1.95	-1.64	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	36.09	32.82	32.62	32.89	33.06	33.50	37.90	38.52	39.22	37.53	39.34	36.56	41.90	43.05	48.60	49.31	41.91	69.97	45.26	49.73	47.24	51.43	50.16	44.03
24199	-0.98	-0.98	-0.93	-0.95	-0.89	-0.84	-0.94	-0.81	-0.79	-0.62	-0.54	-0.75	-0.98	-1.10	-1.55	-1.53	-1.19	-2.20	-1.11	-0.79	-0.88	-0.94	-0.85	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	35.96	32.83	32.67	32.91	33.09	33.54	38.03	38.83	39.62	38.03	39.63	36.71	42.09	43.09	48.76	49.12	41.68	69.66	45.24	50.18	47.95	52.61	51.55	44.98
23768	-1.11	-0.96	-0.89	-0.93	-0.86	-0.81	-0.81	-0.49	-0.39	-0.12	-0.25	-0.61	-0.79	-1.07	-1.39	-1.72	-1.42	-2.51	-1.12	-0.34	-0.17	0.24	0.54	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
NEG CENTRAL___SENECA	36.02	32.77	32.59	32.85	33.04	33.49	37.88	38.61	39.29	37.66	39.45	36.62	41.93	43.06	48.47	49.20	41.88	69.77	45.25	49.75	47.23	51.43	50.22	44.11
23627	-1.04	-1.02	-0.96	-0.99	-0.91	-0.85	-0.96	-0.72	-0.72	-0.50	-0.43	-0.70	-0.95	-1.10	-1.68	-1.64	-1.22	-2.40	-1.11	-0.77	-0.88	-0.93	-0.79	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	36.47	33.06	32.95	33.22	33.29	33.72	38.13	38.64	39.47	37.60	39.47	36.76	42.11	43.33	49.05	49.83	42.21	70.74	45.66	50.15	47.70	51.89	50.52	44.30
24147	-0.59	-0.73	-0.60	-0.62	-0.66	-0.63	-0.71	-0.68	-0.54	-0.55	-0.41	-0.56	-0.77	-0.83	-1.10	-1.01	-0.90	-1.43	-0.71	-0.37	-0.42	-0.48	-0.49	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	38.56	35.05	34.72	34.92	34.93	35.27	39.86	40.51	41.25	39.41	41.31	38.78	44.72	46.35	52.61	53.47	45.70	76.05	48.53	52.73	50.16	54.43	52.91	46.27
24198	1.49	1.26	1.16	1.08	0.98	0.92	1.02	1.19	1.23	1.26	1.43	1.47	1.84	2.19	2.45	2.64	2.60	3.89	2.16	2.21	2.05	2.07	1.90	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	38.09	34.62	34.44	34.66	34.79	35.44	40.27	40.77	41.29	38.85	40.42	37.85	43.56	44.80	50.82	51.37	43.25	72.30	46.64	50.75	48.26	52.79	51.46	45.68
23793	1.02	0.83	0.88	0.82	0.84	1.10	1.43	1.44	1.27	0.69	0.54	0.53	0.68	0.64	0.66	0.53	0.15	0.13	0.27	0.23	0.14	0.42	0.45	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	37.26	34.00	33.78	34.05	34.17	34.68	39.32	39.86	40.49	38.39	40.04	37.45	43.01	44.18	50.18	50.69	42.85	71.83	46.26	50.34	48.02	52.31	50.92	44.88
23792	0.19	0.20	0.23	0.22	0.22	0.34	0.48	0.54	0.48	0.23	0.16	0.13	0.13	0.03	0.02	-0.15	-0.25	-0.34	-0.10	-0.17	-0.10	-0.05	-0.09	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	38.08	34.63	34.42	34.66	34.79	35.41	40.23	40.75	41.30	38.93	40.50	37.91	43.58	44.83	50.84	51.40	43.34	72.55	46.86	51.02	48.57	53.05	51.64	45.71
23915	1.02	0.84	0.87	0.82	0.84	1.07	1.39	1.42	1.29	0.78	0.63	0.59	0.70	0.67	0.69	0.56	0.24	0.38	0.50	0.50	0.45	0.68	0.62	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	38.08	34.63	34.42	34.66	34.79	35.41	40.23	40.75	41.30	38.93	40.50	37.91	43.58	44.83	50.84	51.40	43.34	72.55	46.86	51.02	48.57	53.05	51.64	45.71
23913	1.02	0.84	0.87	0.82	0.84	1.07	1.39	1.42	1.29	0.78	0.63	0.59	0.70	0.67	0.69	0.56	0.24	0.38	0.50	0.50	0.45	0.68	0.62	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	38.08	34.63	34.42	34.66	34.79	35.41	40.23	40.75	41.30	38.93	40.50	37.91	43.58	44.83	50.84	51.39	43.34	72.55	46.86	51.02	48.57	53.05	51.64	45.71
23628	1.02	0.84	0.87	0.82	0.84	1.07	1.39	1.42	1.29	0.78	0.62	0.59	0.70	0.67	0.69	0.56	0.24	0.38	0.50	0.50	0.45	0.69	0.63	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	34.17	31.12	30.94	31.14	31.32	31.44	35.77	36.72	37.60	36.34	38.34	35.53	40.57	41.60	47.17	47.61	40.02	66.04	42.52	46.58	43.99	48.74	48.65	42.59
23791	-2.89	-2.67	-2.61	-2.70	-2.63	-2.90	-3.08	-2.60	-2.41	-1.82	-1.55	-1.79	-2.31	-2.56	-2.98	-3.22	-3.08	-6.13	-3.85	-3.94	-4.14	-3.63	-2.36	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	34.52	31.39	31.23	31.45	31.66	31.81	36.07	36.99	37.82	36.53	38.50	35.68	40.78	41.74	47.36	48.15	40.58	67.15	43.10	47.35	44.59	49.39	48.87	42.73
23811	-2.55	-2.40	-2.33	-2.39	-2.29	-2.53	-2.77	-2.34	-2.19	-1.63	-1.38	-1.64	-2.10	-2.41	-2.80	-2.69	-2.53	-5.02	-3.27	-3.17	-3.53	-2.98	-2.15	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG_PENN_ALLEGHNY	36.30	33.02	32.80	33.10	33.28	33.65	37.97	38.60	39.30	37.60	39.38	36.78	42.15	43.39	49.26	50.26	42.57	70.97	45.67	50.12	47.52	51.76	50.50	44.20
23528	-0.77	-0.78	-0.75	-0.74	-0.66	-0.70	-0.87	-0.72	-0.71	-0.55	-0.50	-0.54	-0.73	-0.77	-0.90	-0.75	-0.58	-1.21	-0.70	-0.40	-0.60	-0.61	-0.51	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.05	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	35.57	32.36	32.12	32.35	32.55	33.04	37.53	38.29	39.13	37.58	39.50	36.72	41.94	42.96	48.71	49.31	41.71	69.52	44.96	49.30	46.77	51.25	50.37	44.07
24207	-1.50	-1.43	-1.43	-1.48	-1.40	-1.31	-1.31	-1.04	-0.88	-0.57	-0.38	-0.60	-0.93	-1.19	-1.45	-1.53	-1.39	-2.65	-1.41	-1.22	-1.35	-1.11	-0.64	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	34.78	31.54	31.40	31.69	31.97	32.09	36.17	37.16	37.95	36.60	38.53	35.84	40.98	42.06	47.73	48.57	41.13	68.15	43.73	48.36	45.46	50.00	49.37	43.10
23901	-2.28	-2.26	-2.15	-2.15	-1.98	-2.25	-2.67	-2.16	-2.06	-1.55	-1.35	-1.48	-1.89	-2.10	-2.43	-2.27	-1.97	-4.02	-2.64	-2.17	-2.66	-2.36	-1.64	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	37.54	34.13	33.79	34.03	34.19	34.59	39.11	39.85	40.53	38.69	40.48	38.02	43.82	45.22	50.01	50.98	43.58	72.90	46.60	50.91	49.68	53.88	52.33	45.72
23608	0.47	0.34	0.24	0.19	0.24	0.24	0.27	0.52	0.52	0.53	0.60	0.71	0.94	1.06	-0.14	0.14	0.48	0.73	0.24	0.39	1.56	1.51	1.32	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	37.54	34.22	33.98	34.27	34.33	34.67	39.16	39.62	40.28	38.42	40.12	37.60	43.17	44.56	50.59	51.42	43.50	73.02	46.80	50.92	48.56	52.78	51.32	45.00
55635	0.47	0.43	0.42	0.44	0.38	0.32	0.32	0.30	0.27	0.26	0.24	0.29	0.29	0.40	0.44	0.58	0.40	0.85	0.44	0.40	0.44	0.41	0.31	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	37.45	34.30	34.06	34.30	34.45	34.97	39.70	40.20	40.86	38.84	40.47	37.67	43.12	43.87	49.48	49.60	41.90	71.09	46.13	50.39	48.41	52.81	51.64	45.39
23847	0.38	0.50	0.50	0.46	0.50	0.63	0.86	0.88	0.85	0.68	0.59	0.35	0.24	-0.29	-0.68	-1.24	-1.20	-1.08	-0.23	-0.13	0.30	0.45	0.64	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	33.71	30.71	30.53	30.74	30.90	30.99	35.26	36.21	37.07	35.87	37.86	35.11	40.14	41.16	46.70	47.14	39.66	65.33	41.97	45.67	43.02	47.72	47.78	41.95
323792	-3.36	-3.09	-3.02	-3.10	-3.05	-3.35	-3.58	-3.12	-2.94	-2.29	-2.02	-2.21	-2.74	-3.00	-3.46	-3.70	-3.44	-6.83	-4.40	-4.85	-5.10	-4.65	-3.23	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	33.71	30.71	30.53	30.74	30.90	30.99	35.26	36.21	37.07	35.87	37.86	35.11	40.14	41.16	46.70	47.14	39.66	65.33	41.97	45.67	43.02	47.72	47.78	41.95
323793	-3.36	-3.09	-3.02	-3.10	-3.05	-3.35	-3.58	-3.12	-2.94	-2.29	-2.02	-2.21	-2.74	-3.00	-3.46	-3.70	-3.44	-6.83	-4.40	-4.85	-5.10	-4.65	-3.23	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	33.71	30.71	30.53	30.74	30.90	30.99	35.26	36.21	37.07	35.87	37.86	35.11	40.14	41.16	46.70	47.14	39.66	65.33	41.97	45.67	43.02	47.72	47.78	41.95
323807	-3.36	-3.09	-3.02	-3.10	-3.05	-3.35	-3.58	-3.12	-2.94	-2.29	-2.02	-2.21	-2.74	-3.00	-3.46	-3.70	-3.44	-6.83	-4.40	-4.85	-5.10	-4.65	-3.23	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	33.65	30.65	30.48	30.68	30.85	30.94	35.19	36.13	36.99	35.74	37.75	35.00	39.97	41.00	46.56	46.14	39.11	64.66	41.61	45.51	42.98	47.66	47.79	41.89
323715	-3.42	-3.14	-3.07	-3.16	-3.10	-3.40	-3.65	-3.19	-3.02	-2.42	-2.13	-2.32	-2.91	-3.16	-3.60	-4.00	-3.80	-7.43	-4.76	-5.01	-5.13	-4.70	-3.23	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.20	0.08	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	33.64	30.64	30.48	30.67	30.84	30.94	35.18	36.13	36.99	35.76	37.78	35.04	40.05	41.08	46.66	46.35	39.37	65.10	41.87	45.55	42.91	47.60	47.67	41.86
323714	-3.43	-3.15	-3.08	-3.16	-3.11	-3.41	-3.66	-3.20	-3.02	-2.39	-2.10	-2.28	-2.82	-3.08	-3.49	-3.77	-3.52	-6.98	-4.49	-4.97	-5.21	-4.77	-3.34	-2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.21	0.08	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	33.91	30.89	30.72	30.93	31.10	31.20	35.47	36.40	37.27	36.01	38.03	35.26	40.32	41.35	46.97	46.72	39.63	65.65	42.23	46.14	43.56	48.30	48.15	42.18
323716	-3.16	-2.90	-2.83	-2.90	-2.85	-3.14	-3.37	-2.92	-2.75	-2.15	-1.85	-2.06	-2.56	-2.81	-3.18	-3.39	-3.26	-6.43	-4.13	-4.38	-4.56	-4.06	-2.86	-2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.21	0.08	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	33.65	30.64	30.48	30.68	30.84	30.94	35.19	36.13	36.99	35.80	37.78	35.04	40.05	41.08	46.60	47.03	39.57	65.19	41.87	45.57	42.91	47.60	47.67	41.86
55903	-3.42	-3.15	-3.08	-3.16	-3.11	-3.41	-3.66	-3.20	-3.02	-2.36	-2.10	-2.28	-2.83	-3.08	-3.56	-3.81	-3.53	-6.98	-4.49	-4.95	-5.21	-4.77	-3.34	-2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	33.91	30.89	30.72	30.93	31.10	31.20	35.47	36.40	37.27	36.01	38.03	35.26	40.32	41.35	46.97	46.73	39.64	65.65	42.23	46.14	43.56	48.30	48.15	42.18
23760	-3.16	-2.90	-2.83	-2.90	-2.85	-3.14	-3.37	-2.92	-2.75	-2.15	-1.85	-2.06	-2.56	-2.81	-3.18	-3.39	-3.26	-6.43	-4.13	-4.38	-4.56	-4.06	-2.86	-2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.21	0.08	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_1	35.19	32.06	31.83	32.09	32.23	32.65	36.85	37.23	37.91	36.23	37.92	35.42	40.63	41.80	47.46	48.15	40.83	68.29	43.95	48.00	45.65	49.70	48.46	42.55
23575	-1.88	-1.73	-1.73	-1.75	-1.72	-1.70	-1.99	-2.09	-2.10	-1.92	-1.96	-1.90	-2.25	-2.36	-2.69	-2.69	-2.27	-3.87	-2.42	-2.52	-2.47	-2.66	-2.55	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_2	35.19	32.06	31.83	32.09	32.23	32.65	36.86	37.23	37.91	36.23	37.92	35.42	40.63	41.80	47.46	48.15	40.83	68.29	43.95	48.00	45.65	49.70	48.46	42.55
23744	-1.88	-1.73	-1.73	-1.75	-1.72	-1.70	-1.98	-2.09	-2.10	-1.92	-1.96	-1.90	-2.25	-2.36	-2.69	-2.69	-2.27	-3.87	-2.42	-2.52	-2.47	-2.66	-2.55	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	37.60	34.28	34.04	34.34	34.40	34.73	39.23	39.69	40.35	38.47	40.16	37.64	43.26	44.61	50.67	51.47	43.50	73.04	46.82	50.96	48.61	52.85	51.41	45.08
24208	0.53	0.49	0.48	0.50	0.45	0.39	0.39	0.37	0.34	0.31	0.27	0.32	0.38	0.46	0.51	0.63	0.40	0.87	0.46	0.44	0.49	0.49	0.39	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
NM_CENTRAL___DRP	35.88	32.66	32.41	32.69	32.83	33.28	37.60	38.06	38.77	37.09	38.82	36.24	41.57	42.77	48.57	49.31	41.83	69.91	45.01	49.20	46.75	50.88	49.59	43.48
24181	-1.19	-1.13	-1.14	-1.15	-1.11	-1.06	-1.25	-1.27	-1.24	-1.07	-1.06	-1.07	-1.30	-1.39	-1.58	-1.53	-1.27	-2.25	-1.35	-1.33	-1.36	-1.49	-1.42	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	33.65	30.64	30.48	30.68	30.84	30.94	35.19	36.13	36.99	35.80	37.78	35.04	40.05	41.08	46.60	47.03	39.57	65.19	41.87	45.57	42.91	47.60	47.67	41.86
24179	-3.42	-3.15	-3.08	-3.16	-3.11	-3.41	-3.66	-3.20	-3.02	-2.36	-2.10	-2.28	-2.83	-3.08	-3.56	-3.81	-3.53	-6.98	-4.49	-4.95	-5.21	-4.77	-3.34	-2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	37.45	34.23	33.98	34.24	34.36	34.88	39.61	40.18	40.81	38.74	40.31	37.60	43.14	43.97	49.56	49.69	41.95	71.03	45.96	49.99	47.95	52.41	51.25	45.14
24053	0.38	0.43	0.43	0.41	0.42	0.54	0.77	0.86	0.80	0.58	0.43	0.28	0.26	-0.19	-0.60	-1.15	-1.15	-1.14	-0.41	-0.53	-0.17	0.05	0.24	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	41.02	37.80	35.79	35.96	35.88	36.42	40.90	41.53	42.10	39.87	42.27	39.49	46.18	61.91	53.19	53.77	46.12	75.75	48.20	52.35	66.69	53.97	53.55	47.51
23551	2.58	2.35	2.24	2.12	1.94	2.08	2.06	2.20	2.09	1.71	2.39	2.18	2.65	2.94	2.99	2.93	2.57	3.58	1.83	1.83	1.91	1.60	2.30	2.02
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
NORTHPORT___2	41.02	37.80	35.79	35.96	35.88	36.42	40.90	41.53	42.10	39.87	42.27	39.49	46.18	61.91	53.19	53.77	46.12	75.75	48.20	52.35	66.69	53.97	53.55	47.51
23552	2.58	2.35	2.24	2.12	1.94	2.08	2.06	2.20	2.09	1.71	2.39	2.18	2.65	2.94	2.99	2.93	2.57	3.58	1.83	1.83	1.91	1.60	2.30	2.02
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
NORTHPORT___3	40.94	37.71	35.70	35.87	35.79	36.32	40.80	41.41	41.98	39.79	42.19	39.43	46.13	61.86	53.11	53.67	46.06	75.65	48.14	52.27	66.61	53.90	53.48	47.48
23553	2.51	2.26	2.14	2.04	1.84	1.98	1.96	2.09	1.97	1.63	2.31	2.11	2.59	2.88	2.91	2.83	2.50	3.49	1.77	1.75	1.83	1.53	2.24	1.98
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.02	0.00	0.00	-16.67	0.00	-0.23	-0.72
NORTHPORT___4	40.94	37.71	35.70	35.87	35.79	36.32	40.80	41.41	41.98	39.79	42.19	39.43	46.13	61.86	53.11	53.67	46.06	75.65	48.14	52.27	66.61	53.90	53.48	47.48
23650	2.51	2.26	2.14	2.04	1.84	1.98	1.96	2.09	1.97	1.63	2.31	2.11	2.59	2.88	2.91	2.83	2.50	3.49	1.77	1.75	1.83	1.53	2.24	1.98
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.02	0.00	0.00	-16.67	0.00	-0.23	-0.72
NORTHPORT___IC	41.02	37.80	35.79	35.96	35.88	36.42	40.90	41.53	42.10	39.86	42.27	39.49	46.18	61.91	53.23	53.77	46.12	75.74	48.19	52.35	66.69	53.97	53.55	47.51
23718	2.58	2.35	2.24	2.12	1.94	2.08	2.06	2.21	2.09	1.70	2.39	2.18	2.65	2.94	3.03	2.93	2.57	3.58	1.83	1.83	1.91	1.60	2.31	2.02
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
NORTH___COUNTRY_ESR	37.18	33.93	33.71	33.98	34.10	34.60	39.22	39.75	40.41	38.36	40.04	37.44	43.01	44.18	50.17	50.67	42.84	71.82	46.26	50.29	47.93	52.20	50.82	44.80
323785	0.11	0.14	0.16	0.15	0.15	0.26	0.38	0.43	0.40	0.20	0.16	0.12	0.13	0.02	0.01	-0.16	-0.26	-0.34	-0.10	-0.23	-0.19	-0.16	-0.19	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
NPX_GEN_1385_PROXY	40.77	38.26	36.65	36.87	41.80	41.11	41.63	42.33	42.89	40.21	42.55	39.54	45.63	61.47	53.06	53.79	45.75	75.26	42.30	48.30	58.44	54.18	53.71	47.30
323591	2.33	2.82	3.10	3.04	2.90	3.03	2.79	3.01	2.88	2.05	2.66	2.23	2.09	2.49	2.87	2.95	2.20	3.09	1.48	2.08	2.59	1.82	2.47	1.80
	-1.37	-1.65	0.00	0.00	-4.95	-3.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	5.55	4.30	-7.73	0.00	-0.23	-0.72
NPX_GEN_CSC	41.74	38.35	36.30	36.48	36.32	37.02	41.51	42.18	42.81	40.34	42.69	39.69	46.56	62.27	53.76	54.47	46.89	77.29	43.52	49.01	58.83	54.61	54.03	47.77
323557	3.30	2.90	2.75	2.65	2.37	2.68	2.67	2.86	2.79	2.18	2.81	2.37	3.03	3.29	3.55	3.63	3.33	4.90	2.70	2.78	2.98	2.25	2.79	2.28
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	5.55	4.30	-7.73	0.00	-0.23	-0.72
NSINS_S._GLNS_FALLS	39.62	35.83	35.82	36.13	36.24	36.69	41.71	42.25	42.74	40.51	41.93	39.38	45.14	46.29	52.73	53.55	45.23	76.59	49.63	54.22	51.76	56.19	54.67	47.86
23858	2.55	2.04	2.27	2.29	2.29	2.34	2.87	2.93	2.73	2.35	2.05	2.07	2.27	2.13	2.57	2.71	2.13	4.43	3.27	3.70	3.64	3.83	3.66	3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	36.45	33.04	32.93	33.20	33.26	33.69	38.09	38.58	39.44	37.56	39.43	36.74	42.09	43.31	49.07	49.86	42.19	70.74	45.65	50.12	47.66	51.85	50.49	44.27
24197	-0.62	-0.76	-0.62	-0.64	-0.69	-0.66	-0.74	-0.74	-0.57	-0.60	-0.45	-0.58	-0.79	-0.85	-1.09	-0.98	-0.91	-1.43	-0.72	-0.40	-0.46	-0.52	-0.52	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER_THREE_WT_PWR	37.61	34.61	34.40	34.65	34.83	35.34	40.03	40.48	41.14	39.20	40.98	38.06	43.42	44.23	50.11	50.47	42.76	72.45	47.06	51.74	49.75	53.99	52.60	46.06
323818	0.54	0.82	0.85	0.82	0.88	1.00	1.19	1.15	1.13	1.04	1.10	0.74	0.54	0.08	-0.05	-0.37	-0.34	0.28	0.69	1.22	1.62	1.63	1.58	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	37.07	33.79	33.55	33.84	33.95	34.35	38.84	39.32	40.01	38.16	39.88	37.32	42.88	44.16	50.15	50.84	43.10	72.17	46.37	50.52	48.12	52.37	51.01	44.78
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	41.58	38.23	36.18	36.35	36.26	36.83	41.39	42.06	42.65	40.41	42.80	40.00	46.84	62.63	54.09	54.76	47.04	77.15	49.07	53.28	67.55	54.90	54.47	48.20
24164	3.14	2.79	2.63	2.51	2.31	2.49	2.55	2.74	2.64	2.25	2.92	2.68	3.31	3.66	3.89	3.92	3.48	4.95	2.70	2.76	2.76	2.54	3.22	2.70
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.03	0.00	0.00	-16.67	0.00	-0.23	-0.72
NYPA_GOWANUS_____GT5	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.08	45.49	75.02	47.80	51.93	49.42	53.76	52.33	45.93
24156	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.24	2.39	2.86	1.44	1.41	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.27	53.08	45.49	75.02	47.80	51.93	49.42	53.76	52.33	45.93
24157	1.59	1.39	1.27	1.15	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.12	2.24	2.39	2.86	1.44	1.41	1.29	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	38.50	35.01	34.67	34.83	34.79	35.18	39.73	40.17	40.89	39.12	40.96	38.51	44.32	45.90	51.91	52.72	45.16	74.66	47.54	50.67	49.07	53.33	51.95	45.66
24160	1.44	1.22	1.12	0.99	0.84	0.83	0.89	0.85	0.88	0.96	1.08	1.19	1.44	1.74	1.76	1.90	2.07	2.51	1.19	1.08	0.96	0.97	0.94	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.02	0.02	0.94	0.02	0.02	0.00	0.00
NYPA_HARLEM__RVR__GT2	38.50	35.01	34.67	34.83	34.79	35.18	39.73	40.17	40.89	39.12	40.96	38.51	44.32	45.90	51.91	52.72	45.16	74.66	47.54	50.67	49.07	53.33	51.95	45.66
24161	1.44	1.22	1.12	0.99	0.84	0.83	0.89	0.85	0.88	0.96	1.08	1.19	1.44	1.74	1.76	1.90	2.07	2.51	1.19	1.08	0.96	0.97	0.94	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.02	0.02	0.94	0.02	0.02	0.00	0.00
NYPA_KENT_____GT	38.62	35.13	34.78	34.96	34.91	35.29	39.85	40.31	41.06	39.30	41.23	38.72	44.59	46.19	52.22	53.01	45.43	75.01	47.75	51.83	49.35	53.67	52.23	45.84
24152	1.55	1.34	1.22	1.12	0.96	0.95	1.01	0.98	1.05	1.14	1.35	1.40	1.71	2.03	2.07	2.18	2.33	2.85	1.38	1.31	1.24	1.31	1.22	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	38.62	35.15	34.80	34.98	34.95	35.33	39.89	40.30	41.03	39.25	41.17	38.66	44.54	46.17	52.14	52.96	45.45	74.82	47.71	51.85	49.29	53.61	52.17	45.84
24155	1.56	1.36	1.25	1.15	1.00	0.99	1.05	0.98	1.02	1.09	1.30	1.35	1.66	2.02	1.98	2.13	2.34	2.66	1.35	1.33	1.17	1.24	1.16	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	38.58	35.09	34.74	34.91	34.87	35.25	39.79	40.27	41.03	39.28	41.21	38.70	44.56	46.15	52.17	52.93	45.37	74.95	47.68	51.73	49.29	53.59	52.14	45.77
24162	1.51	1.30	1.18	1.08	0.92	0.90	0.95	0.95	1.02	1.12	1.33	1.39	1.69	1.99	2.01	2.09	2.26	2.78	1.32	1.21	1.17	1.23	1.12	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	38.58	35.09	34.74	34.91	34.87	35.25	39.79	40.27	41.03	39.28	41.21	38.70	44.56	46.15	52.17	52.93	45.37	74.95	47.68	51.73	49.29	53.59	52.14	45.77
24163	1.51	1.30	1.18	1.08	0.92	0.90	0.95	0.95	1.02	1.12	1.33	1.39	1.69	1.99	2.01	2.09	2.26	2.78	1.32	1.21	1.17	1.23	1.12	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	38.52	35.04	34.69	34.87	34.82	35.19	39.74	40.21	40.96	39.20	41.13	38.64	44.49	46.08	52.08	52.86	45.31	74.86	47.62	51.65	49.21	53.50	52.05	45.69
323568	1.45	1.25	1.14	1.02	0.87	0.85	0.90	0.88	0.95	1.04	1.25	1.32	1.61	1.92	1.92	2.02	2.21	2.69	1.25	1.13	1.09	1.14	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	38.52	35.04	34.69	34.87	34.82	35.19	39.74	40.21	40.96	39.20	41.13	38.64	44.49	46.08	52.08	52.86	45.31	74.86	47.62	51.65	49.21	53.50	52.05	45.69
323569	1.45	1.25	1.14	1.02	0.87	0.85	0.90	0.88	0.95	1.04	1.25	1.32	1.61	1.92	1.92	2.02	2.21	2.69	1.25	1.13	1.09	1.14	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	41.46	38.12	36.08	36.24	36.13	36.73	41.26	41.91	42.53	40.25	42.61	39.78	46.61	62.34	53.78	54.47	46.82	77.07	48.91	53.04	67.37	54.62	54.08	47.88
23794	3.02	2.68	2.52	2.40	2.18	2.39	2.42	2.59	2.52	2.09	2.73	2.46	3.07	3.37	3.58	3.62	3.26	4.69	2.54	2.52	2.58	2.26	2.84	2.39
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.22	0.00	0.00	-16.67	0.00	-0.23	-0.72
NYPA_____HELLGATE_GT1	38.50	35.01	34.67	34.83	34.79	35.18	39.73	40.17	40.89	39.12	40.96	38.51	44.32	45.90	51.93	52.78	45.19	74.74	47.59	51.60	49.11	53.39	51.99	45.66
24158	1.44	1.22	1.12	0.99	0.84	0.83	0.89	0.85	0.88	0.96	1.08	1.19	1.44	1.74	1.78	1.95	2.09	2.58	1.23	1.13	0.99	1.02	0.98	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	38.50	35.01	34.67	34.83	34.79	35.18	39.73	40.17	40.89	39.12	40.96	38.51	44.32	45.90	51.93	52.78	45.19	74.74	47.59	51.60	49.11	53.39	51.99	45.66
24159	1.44	1.22	1.12	0.99	0.84	0.83	0.89	0.85	0.88	0.96	1.08	1.19	1.44	1.74	1.78	1.95	2.09	2.58	1.23	1.13	0.99	1.02	0.98	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	34.18	31.12	30.95	31.14	31.33	31.46	35.79	36.75	37.63	36.32	38.35	35.55	40.57	41.60	47.24	46.99	39.82	65.95	42.51	46.55	43.99	48.72	48.66	42.61
23848	-2.89	-2.67	-2.61	-2.70	-2.62	-2.89	-3.05	-2.57	-2.38	-1.84	-1.53	-1.77	-2.31	-2.56	-2.92	-3.22	-3.10	-6.15	-3.85	-3.96	-4.14	-3.64	-2.35	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.18	0.07	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	35.39	32.21	31.99	32.22	32.41	32.93	37.38	38.08	38.91	37.38	39.26	36.54	41.84	42.92	48.71	49.06	41.63	69.56	44.90	49.09	46.55	50.96	49.99	43.73
24046	-1.68	-1.58	-1.56	-1.62	-1.54	-1.42	-1.47	-1.25	-1.10	-0.78	-0.62	-0.78	-1.04	-1.24	-1.44	-1.47	-1.38	-2.57	-1.46	-1.43	-1.57	-1.40	-1.02	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	36.21	32.93	32.72	33.01	33.20	33.55	37.84	38.47	39.16	37.48	39.24	36.65	42.03	43.26	49.08	49.93	42.37	70.69	45.46	49.88	47.30	51.54	50.32	44.05
356122	-0.86	-0.86	-0.83	-0.83	-0.75	-0.80	-1.00	-0.86	-0.86	-0.68	-0.64	-0.67	-0.85	-0.90	-1.07	-0.91	-0.73	-1.47	-0.90	-0.64	-0.82	-0.82	-0.70	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	33.71	30.71	30.53	30.74	30.90	30.99	35.26	36.21	37.07	35.87	37.86	35.11	40.14	41.16	46.70	47.14	39.66	65.33	41.97	45.67	43.02	47.72	47.78	41.95
24175	-3.36	-3.09	-3.02	-3.10	-3.05	-3.35	-3.58	-3.12	-2.94	-2.29	-2.02	-2.21	-2.74	-3.00	-3.46	-3.70	-3.44	-6.83	-4.40	-4.85	-5.10	-4.65	-3.23	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	33.97	30.95	30.78	30.98	31.15	31.27	35.54	36.47	37.33	36.06	38.07	35.32	40.39	41.41	47.05	46.77	39.71	65.85	26.58	41.99	34.75	48.43	48.21	42.22
24063	-3.09	-2.84	-2.77	-2.86	-2.80	-3.07	-3.30	-2.86	-2.69	-2.10	-1.81	-2.00	-2.49	-2.74	-3.11	-3.28	-3.17	-6.23	-4.01	-4.23	-4.42	-3.94	-2.80	-2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.23	0.09	15.77	4.30	8.94	0.00	0.00	0.00
OLIN_CORP_DRP	33.73	30.72	30.54	30.74	30.91	31.00	35.26	36.21	37.07	35.84	37.82	35.08	40.05	41.08	46.58	46.93	39.41	64.95	41.73	45.67	43.11	47.81	47.87	41.96
24177	-3.34	-3.08	-3.01	-3.10	-3.04	-3.34	-3.58	-3.12	-2.94	-2.32	-2.06	-2.24	-2.82	-3.08	-3.57	-3.91	-3.69	-7.22	-4.63	-4.86	-5.01	-4.56	-3.14	-2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	33.71	30.71	30.53	30.74	30.90	30.99	35.26	36.21	37.07	35.87	37.86	35.11	40.14	41.16	46.70	47.14	39.66	65.33	41.97	45.67	43.02	47.72	47.78	41.95
323712	-3.36	-3.09	-3.02	-3.10	-3.05	-3.35	-3.58	-3.12	-2.94	-2.29	-2.02	-2.21	-2.74	-3.00	-3.46	-3.70	-3.44	-6.83	-4.40	-4.85	-5.10	-4.65	-3.23	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	37.60	34.39	34.15	34.44	34.57	35.04	39.67	40.17	40.85	38.96	40.72	37.92	43.40	44.47	50.53	51.16	43.35	73.14	47.21	51.73	49.43	53.68	52.24	45.72
323681	0.54	0.59	0.59	0.60	0.62	0.69	0.83	0.84	0.84	0.81	0.84	0.60	0.52	0.32	0.38	0.32	0.25	0.98	0.85	1.21	1.31	1.32	1.23	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	37.41	34.09	33.83	34.13	34.26	34.73	39.30	39.87	40.59	38.71	40.44	37.67	43.16	44.30	50.37	51.28	43.45	73.05	47.10	51.58	49.11	53.35	51.90	45.39
55905	0.34	0.30	0.28	0.29	0.31	0.38	0.46	0.55	0.58	0.55	0.56	0.35	0.29	0.15	0.21	0.44	0.35	0.88	0.73	1.06	0.99	0.98	0.89	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	36.07	32.82	32.59	32.86	33.00	33.45	37.79	38.27	38.99	37.29	39.02	36.42	41.74	42.94	48.76	49.51	42.01	70.26	45.25	49.51	47.06	51.19	49.89	43.72
23987	-0.99	-0.97	-0.96	-0.98	-0.94	-0.90	-1.06	-1.06	-1.02	-0.87	-0.87	-0.90	-1.13	-1.22	-1.40	-1.33	-1.09	-1.90	-1.11	-1.01	-1.07	-1.17	-1.13	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	36.07	32.82	32.60	32.86	33.00	33.45	37.78	38.23	38.97	37.23	38.98	36.37	41.73	42.89	48.69	49.43	41.94	70.19	45.21	49.49	47.03	51.17	49.85	43.72
23986	-1.00	-0.98	-0.96	-0.98	-0.94	-0.89	-1.06	-1.09	-1.04	-0.93	-0.91	-0.95	-1.14	-1.26	-1.46	-1.41	-1.16	-1.98	-1.15	-1.03	-1.09	-1.19	-1.16	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	36.02	32.77	32.59	32.85	33.04	33.49	37.88	38.61	39.29	37.65	39.46	36.62	41.93	43.06	48.49	49.20	41.88	69.77	45.26	49.75	47.23	51.44	50.23	44.11
23819	-1.04	-1.02	-0.96	-0.99	-0.91	-0.85	-0.96	-0.72	-0.73	-0.51	-0.42	-0.70	-0.95	-1.10	-1.67	-1.64	-1.22	-2.40	-1.11	-0.77	-0.89	-0.93	-0.78	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	34.43	31.47	31.35	31.60	31.77	31.92	36.14	37.03	37.87	36.46	38.45	35.66	40.71	41.73	47.34	47.60	40.27	66.85	43.28	47.84	45.31	49.98	49.46	43.24
323706	-2.64	-2.32	-2.20	-2.24	-2.18	-2.43	-2.70	-2.29	-2.14	-1.69	-1.43	-1.66	-2.16	-2.42	-2.82	-2.95	-2.75	-5.29	-3.08	-2.68	-2.81	-2.38	-1.55	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.08	0.03	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR	34.43	31.47	31.35	31.60	31.77	31.92	36.14	37.03	37.87	36.46	38.45	35.66	40.71	41.73	47.34	47.60	40.27	66.85	43.28	47.84	45.31	49.98	49.46	43.24
323794	-2.64	-2.32	-2.20	-2.24	-2.18	-2.43	-2.70	-2.29	-2.14	-1.69	-1.43	-1.66	-2.16	-2.42	-2.82	-2.95	-2.75	-5.29	-3.08	-2.68	-2.81	-2.38	-1.55	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.08	0.03	0.00	0.00	0.00	0.00	0.00	0.00

OSWEGATCHIE___HYD	37.45	34.30	34.06	34.30	34.45	34.97	39.70	40.20	40.86	38.84	40.47	37.67	43.12	43.87	49.49	49.60	41.90	71.09	46.13	50.39	48.42	52.81	51.64	45.38
24044	0.38	0.50	0.50	0.46	0.50	0.63	0.86	0.88	0.85	0.68	0.59	0.35	0.24	-0.29	-0.67	-1.24	-1.20	-1.08	-0.24	-0.13	0.30	0.45	0.63	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	35.40	32.24	32.01	32.28	32.42	32.84	37.08	37.49	38.17	36.49	38.18	35.67	40.91	42.08	47.77	48.48	41.10	68.74	44.24	48.35	45.99	50.07	48.82	42.85
23606	-1.67	-1.55	-1.54	-1.56	-1.53	-1.50	-1.76	-1.84	-1.84	-1.67	-1.70	-1.66	-1.96	-2.08	-2.38	-2.36	-2.00	-3.42	-2.13	-2.17	-2.13	-2.30	-2.19	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	35.40	32.24	32.01	32.28	32.42	32.84	37.08	37.49	38.17	36.49	38.18	35.67	40.91	42.08	47.77	48.48	41.10	68.74	44.24	48.35	45.99	50.07	48.82	42.85
23613	-1.67	-1.55	-1.54	-1.56	-1.53	-1.50	-1.76	-1.84	-1.84	-1.67	-1.70	-1.66	-1.96	-2.08	-2.38	-2.36	-2.00	-3.42	-2.13	-2.17	-2.13	-2.30	-2.19	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	34.47	31.38	31.18	31.38	31.56	31.70	36.04	37.05	37.93	36.68	38.70	35.91	41.02	42.07	47.73	48.24	40.59	67.04	43.09	47.13	44.42	49.20	49.08	42.97
24206	-2.60	-2.42	-2.37	-2.46	-2.39	-2.65	-2.80	-2.28	-2.09	-1.48	-1.18	-1.41	-1.86	-2.09	-2.42	-2.60	-2.52	-5.13	-3.27	-3.39	-3.70	-3.17	-1.94	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	34.16	31.10	30.92	31.12	31.29	31.42	35.73	36.71	37.59	36.33	38.38	35.60	40.67	41.72	47.41	47.13	40.03	66.30	42.65	46.53	43.86	48.59	48.56	42.56
323836	-2.91	-2.69	-2.63	-2.72	-2.66	-2.93	-3.11	-2.61	-2.42	-1.82	-1.50	-1.72	-2.20	-2.43	-2.75	-2.99	-2.86	-5.79	-3.71	-3.99	-4.26	-3.77	-2.45	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.21	0.08	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	34.17	31.11	30.92	31.12	31.29	31.42	35.73	36.71	37.59	36.37	38.38	35.60	40.68	41.72	47.34	47.82	40.23	66.39	42.65	46.54	43.86	48.60	48.56	42.57
24026	-2.90	-2.69	-2.63	-2.71	-2.66	-2.93	-3.11	-2.61	-2.42	-1.79	-1.50	-1.72	-2.19	-2.43	-2.82	-3.02	-2.87	-5.78	-3.71	-3.98	-4.26	-3.77	-2.45	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	33.71	30.71	30.53	30.74	30.90	30.99	35.26	36.21	37.07	35.87	37.86	35.11	40.14	41.16	46.70	47.14	39.66	65.33	41.97	45.67	43.02	47.72	47.78	41.95
323612	-3.36	-3.09	-3.02	-3.10	-3.05	-3.35	-3.58	-3.12	-2.94	-2.29	-2.02	-2.21	-2.74	-3.00	-3.46	-3.70	-3.44	-6.83	-4.40	-4.85	-5.10	-4.65	-3.23	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	38.90	35.38	35.00	35.18	35.12	35.49	40.09	40.56	41.32	39.56	41.51	38.99	44.93	46.55	52.69	53.40	45.76	75.78	48.19	52.30	49.89	54.23	52.76	46.23
323760	1.83	1.59	1.45	1.34	1.18	1.14	1.25	1.24	1.31	1.40	1.64	1.67	2.05	2.39	2.53	2.56	2.65	3.62	1.83	1.78	1.77	1.87	1.75	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	33.71	30.71	30.53	30.74	30.90	30.99	35.26	36.21	37.07	35.87	37.86	35.11	40.14	41.16	46.70	47.14	39.66	65.33	41.97	45.67	43.02	47.72	47.78	41.95
345013	-3.36	-3.09	-3.02	-3.10	-3.05	-3.35	-3.58	-3.12	-2.94	-2.29	-2.02	-2.21	-2.74	-3.00	-3.46	-3.70	-3.44	-6.83	-4.40	-4.85	-5.10	-4.65	-3.23	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	33.70	30.71	30.53	30.74	30.90	30.99	35.26	36.20	37.07	35.84	37.86	35.11	40.14	41.17	46.77	46.45	39.45	65.25	41.97	45.67	43.02	47.73	47.78	41.95
80571	-3.37	-3.09	-3.02	-3.10	-3.05	-3.35	-3.58	-3.12	-2.94	-2.32	-2.02	-2.20	-2.74	-2.99	-3.39	-3.66	-3.44	-6.84	-4.40	-4.85	-5.10	-4.64	-3.23	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.21	0.08	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	38.55	35.05	34.71	34.89	34.84	35.21	39.77	40.21	40.93	39.13	41.03	38.56	44.39	46.00	52.09	52.92	45.30	74.91	47.72	51.79	49.24	53.52	52.11	45.74
345007	1.48	1.26	1.16	1.05	0.89	0.87	0.93	0.89	0.92	0.98	1.15	1.25	1.52	1.84	1.93	2.09	2.20	2.74	1.35	1.27	1.12	1.16	1.10	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	39.08	35.56	35.24	35.41	35.39	35.79	40.42	40.85	41.57	39.71	41.62	39.13	45.00	46.61	52.76	53.65	45.89	75.93	48.36	52.49	49.92	54.28	52.83	46.39
345019	2.01	1.77	1.69	1.57	1.45	1.45	1.58	1.53	1.56	1.55	1.74	1.81	2.12	2.45	2.60	2.81	2.79	3.76	2.00	1.97	1.80	1.91	1.81	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	37.66	34.33	34.08	34.38	34.44	34.78	39.29	39.77	40.43	38.55	40.28	37.75	43.33	44.72	50.79	51.62	43.67	73.32	46.99	51.13	48.75	52.98	51.50	45.16
80586	0.59	0.54	0.53	0.54	0.49	0.44	0.45	0.44	0.42	0.39	0.40	0.43	0.45	0.56	0.64	0.79	0.57	1.15	0.62	0.60	0.63	0.61	0.49	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	38.02	34.64	34.39	34.68	34.78	35.17	39.83	40.26	40.74	38.80	40.39	37.75	43.28	44.48	50.81	51.45	43.53	73.74	47.53	51.92	49.50	53.85	52.40	45.93
323815	0.96	0.84	0.84	0.85	0.84	0.82	0.99	0.94	0.73	0.64	0.51	0.42	0.40	0.32	0.66	0.61	0.43	1.57	1.17	1.40	1.38	1.49	1.39	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	34.63	31.51	31.33	31.54	31.75	31.89	36.20	37.16	38.04	36.76	38.74	35.92	41.04	42.06	47.73	48.47	40.84	67.57	43.38	47.64	44.87	49.68	49.22	43.04
345030	-2.44	-2.29	-2.22	-2.30	-2.20	-2.45	-2.64	-2.17	-1.98	-1.40	-1.14	-1.40	-1.83	-2.09	-2.42	-2.37	-2.26	-4.60	-2.98	-2.88	-3.25	-2.69	-1.79	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	38.56	35.05	34.72	34.92	34.93	35.27	39.86	40.51	41.25	39.41	41.31	38.78	44.72	46.35	52.61	53.47	45.70	76.05	48.53	52.73	50.16	54.43	52.91	46.27
345028	1.49	1.26	1.16	1.08	0.98	0.92	1.02	1.19	1.23	1.26	1.43	1.47	1.84	2.19	2.45	2.64	2.60	3.89	2.16	2.21	2.05	2.07	1.90	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	38.48	34.99	34.64	34.84	34.75	35.06	39.54	39.98	40.72	38.94	40.83	38.33	44.17	45.76	51.85	52.69	45.07	74.87	47.71	51.85	49.36	53.60	52.14	45.65
23653	1.41	1.20	1.09	1.00	0.80	0.71	0.70	0.65	0.70	0.78	0.95	1.01	1.29	1.60	1.69	1.85	1.97	2.70	1.35	1.33	1.24	1.23	1.13	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	38.09	34.61	34.38	34.68	35.00	35.54	40.21	40.81	41.68	39.88	41.35	38.57	43.49	44.51	50.44	51.57	43.83	73.21	47.76	53.56	50.96	55.05	53.58	46.81
24146	1.02	0.82	0.83	0.84	1.05	1.20	1.37	1.49	1.67	1.72	1.47	1.25	0.61	0.35	0.28	0.73	0.73	1.05	1.40	3.04	2.84	2.69	2.57	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	37.36	34.15	33.91	34.17	34.29	34.80	39.52	40.07	40.70	38.65	40.22	37.49	43.00	43.78	49.26	49.33	41.62	70.57	45.71	49.72	47.73	52.21	51.14	45.05
23852	0.29	0.36	0.35	0.33	0.34	0.45	0.68	0.74	0.69	0.50	0.34	0.17	0.12	-0.38	-0.89	-1.51	-1.49	-1.60	-0.66	-0.80	-0.39	-0.15	0.13	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	41.16	37.84	35.79	35.95	35.86	36.40	40.94	41.59	42.20	40.05	42.35	39.60	46.39	62.21	53.65	54.24	46.70	76.74	48.87	53.06	67.32	54.70	54.07	47.85
323563	2.73	2.40	2.24	2.12	1.91	2.05	2.10	2.26	2.19	1.90	2.47	2.28	2.85	3.24	3.46	3.40	3.16	4.57	2.51	2.54	2.54	2.33	2.82	2.35
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
PJM_GEN_HTP_PROXY	38.52	35.02	34.67	34.87	34.81	35.17	39.70	40.19	40.95	39.20	41.12	38.62	44.50	46.09	52.16	52.89	46.42	75.04	47.72	51.79	49.37	53.65	52.19	45.74
323702	1.45	1.23	1.12	1.03	0.86	0.83	0.86	0.86	0.93	1.04	1.24	1.30	1.62	1.93	2.00	2.05	2.19	2.87	1.35	1.27	1.25	1.29	1.18	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	36.05	32.81	32.54	32.79	33.05	33.37	37.71	38.38	39.12	37.54	39.42	29.92	30.71	42.08	49.50	49.51	43.72	71.02	45.47	49.69	47.06	50.52	50.34	44.05
24065	-1.02	-0.99	-1.01	-1.05	-0.90	-0.98	-1.13	-0.95	-0.89	-0.61	-0.46	-0.48	-0.56	-0.51	-0.66	-0.52	-0.27	-1.06	-0.90	-0.83	-1.06	-0.95	-0.67	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.92	11.61	1.57	0.00	0.81	-0.89	0.09	0.00	0.00	0.00	0.89	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	40.49	37.25	35.20	35.38	35.29	35.77	40.23	40.79	41.43	39.47	41.69	39.01	45.67	61.41	52.75	53.40	47.16	75.60	48.13	52.25	66.53	53.97	53.27	47.14
323594	2.05	1.80	1.65	1.55	1.34	1.42	1.39	1.47	1.42	1.31	1.81	1.69	2.14	2.44	2.55	2.56	2.48	3.44	1.77	1.72	1.75	1.60	2.02	1.65
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-1.58	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
PJM_GEN_VFT_PROXY	38.38	34.91	34.55	34.75	34.72	35.09	39.60	40.07	40.84	39.09	41.02	38.51	44.38	46.00	52.03	52.63	46.20	74.76	47.56	51.65	49.22	53.45	51.96	45.54
323633	1.31	1.12	1.00	0.91	0.77	0.74	0.76	0.75	0.83	0.94	1.14	1.19	1.50	1.84	1.88	1.79	1.97	2.59	1.20	1.13	1.09	1.09	0.95	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	38.08	34.61	34.41	34.65	34.77	35.43	40.25	40.75	41.29	38.89	40.47	37.90	43.61	44.85	50.91	51.45	43.34	72.51	46.78	50.89	48.38	52.86	51.53	45.67
355749	1.01	0.81	0.86	0.81	0.82	1.08	1.41	1.42	1.28	0.73	0.59	0.58	0.73	0.69	0.75	0.61	0.24	0.35	0.41	0.37	0.26	0.50	0.51	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	38.12	34.67	34.35	34.57	34.56	34.87	39.40	39.91	40.63	38.81	40.65	38.15	44.00	45.57	51.70	52.50	44.84	74.56	47.58	51.70	49.21	53.44	52.01	45.55
24000	1.05	0.87	0.80	0.73	0.61	0.53	0.56	0.58	0.62	0.65	0.77	0.83	1.12	1.41	1.55	1.66	1.73	2.39	1.21	1.18	1.09	1.08	1.00	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	38.45	34.96	34.63	34.83	34.79	35.14	39.67	40.16	40.90	39.11	41.01	38.50	44.37	45.96	52.10	52.88	45.22	75.12	47.85	51.99	49.50	53.77	52.30	45.81
80602	1.38	1.17	1.08	0.99	0.84	0.79	0.83	0.84	0.89	0.95	1.13	1.18	1.49	1.81	1.94	2.05	2.11	2.96	1.49	1.47	1.38	1.41	1.29	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	38.45	34.96	34.63	34.83	34.79	35.14	39.67	40.16	40.90	39.11	41.01	38.50	44.37	45.96	52.10	52.88	45.22	75.12	47.85	51.99	49.50	53.77	52.30	45.81
345020	1.38	1.17	1.08	0.99	0.84	0.79	0.83	0.84	0.89	0.95	1.13	1.18	1.49	1.81	1.94	2.05	2.11	2.96	1.49	1.47	1.38	1.41	1.29	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	38.37	34.89	34.56	34.80	34.81	35.16	39.75	40.38	41.09	39.21	41.04	38.51	44.43	46.04	52.27	53.08	45.36	75.58	48.30	52.52	49.98	54.25	52.75	46.14
345023	1.30	1.10	1.01	0.96	0.86	0.81	0.90	1.05	1.08	1.05	1.16	1.20	1.55	1.88	2.12	2.24	2.26	3.41	1.94	2.00	1.86	1.89	1.73	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	38.52	35.04	34.69	34.87	34.82	35.19	39.70	40.17	40.92	39.17	41.10	38.60	44.46	46.05	52.13	52.84	45.26	74.88	47.54	51.59	49.26	53.60	52.14	45.70
23519	1.45	1.25	1.14	1.04	0.87	0.84	0.87	0.84	0.91	1.01	1.22	1.29	1.59	1.90	1.98	2.00	2.16	2.71	1.18	1.09	1.14	1.23	1.13	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00

POMONA___ESR	38.26	34.80	34.45	34.67	34.55	34.86	39.39	39.92	40.67	38.91	40.81	38.32	44.15	45.76	51.86	52.76	45.14	75.06	47.82	51.97	49.42	53.66	52.19	45.68
323819	1.19	1.01	0.90	0.83	0.60	0.51	0.55	0.60	0.66	0.76	0.93	1.00	1.28	1.60	1.70	1.92	2.04	2.90	1.46	1.45	1.30	1.29	1.18	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	41.52	38.17	36.12	36.28	36.17	36.77	41.30	41.97	42.59	40.30	42.67	39.84	46.69	62.43	53.91	54.60	46.87	77.11	48.84	52.87	67.20	54.57	54.15	47.97
23555	3.08	2.72	2.57	2.44	2.22	2.42	2.46	2.65	2.58	2.14	2.79	2.52	3.15	3.46	3.71	3.76	3.31	4.70	2.47	2.35	2.42	2.21	2.91	2.48
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.24	0.00	0.00	-16.67	0.00	-0.23	-0.72
PORT_JEFF_4	41.52	38.17	36.12	36.28	36.17	36.77	41.30	41.97	42.59	40.30	42.67	39.84	46.69	62.43	53.91	54.60	46.87	77.11	48.84	52.87	67.20	54.57	54.15	47.97
23616	3.08	2.72	2.57	2.44	2.22	2.42	2.46	2.65	2.58	2.14	2.79	2.52	3.15	3.46	3.71	3.76	3.31	4.70	2.47	2.35	2.42	2.21	2.91	2.48
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.24	0.00	0.00	-16.67	0.00	-0.23	-0.72
PORT_JEFF_IC	41.58	38.22	36.16	36.32	36.21	36.81	41.36	42.03	42.65	40.36	42.74	39.90	46.76	62.52	54.05	54.72	47.00	77.46	49.02	52.89	67.21	54.69	54.26	48.04
23713	3.15	2.77	2.61	2.48	2.26	2.47	2.51	2.70	2.64	2.20	2.86	2.58	3.23	3.55	3.85	3.88	3.45	4.97	2.65	2.37	2.43	2.33	3.02	2.55
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.32	0.00	0.00	-16.67	0.00	-0.23	-0.72
PPL PILGRIM_ST_GT1	41.58	38.23	36.18	36.35	36.26	36.83	41.39	42.06	42.65	40.41	42.80	40.00	46.84	62.63	54.09	54.76	47.04	77.15	49.07	53.28	67.55	54.90	54.47	48.20
24216	3.14	2.79	2.63	2.51	2.31	2.49	2.55	2.74	2.64	2.25	2.92	2.68	3.31	3.66	3.89	3.92	3.48	4.95	2.70	2.76	2.76	2.54	3.22	2.70
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.03	0.00	0.00	-16.67	0.00	-0.23	-0.72
PPL PILGRIM_ST_GT2	41.58	38.23	36.18	36.35	36.26	36.83	41.39	42.06	42.65	40.41	42.80	40.00	46.84	62.63	54.09	54.76	47.04	77.15	49.07	53.28	67.55	54.90	54.47	48.20
24217	3.14	2.79	2.63	2.51	2.31	2.49	2.55	2.74	2.64	2.25	2.92	2.68	3.31	3.66	3.89	3.92	3.48	4.95	2.70	2.76	2.76	2.54	3.22	2.70
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.03	0.00	0.00	-16.67	0.00	-0.23	-0.72
PPL_SHRM_GT3	41.77	38.38	36.33	36.51	36.35	37.05	41.54	42.22	42.83	40.36	42.69	39.69	46.58	62.28	53.76	54.52	46.92	77.39	49.12	53.40	67.84	54.70	54.10	47.83
24213	3.34	2.93	2.78	2.67	2.40	2.71	2.70	2.89	2.82	2.21	2.81	2.37	3.05	3.31	3.56	3.68	3.37	4.97	2.76	2.88	3.06	2.33	2.86	2.33
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.25	0.00	0.00	-16.67	0.00	-0.23	-0.72
PPL_SHRM_GT4	41.77	38.38	36.33	36.51	36.35	37.05	41.54	42.22	42.83	40.36	42.69	39.69	46.58	62.28	53.76	54.52	46.92	77.39	49.12	53.40	67.84	54.70	54.10	47.83
24214	3.34	2.93	2.78	2.67	2.40	2.71	2.70	2.89	2.82	2.21	2.81	2.37	3.05	3.31	3.56	3.68	3.37	4.97	2.76	2.88	3.06	2.33	2.86	2.33
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.25	0.00	0.00	-16.67	0.00	-0.23	-0.72
PROJECT___ORANGE 1	35.88	32.67	32.42	32.69	32.84	33.29	37.60	38.06	38.78	37.11	38.83	36.26	41.59	42.79	48.60	49.33	41.84	69.95	45.03	49.21	46.75	50.88	49.59	43.48
24174	-1.19	-1.13	-1.13	-1.15	-1.11	-1.06	-1.24	-1.26	-1.23	-1.05	-1.05	-1.06	-1.29	-1.37	-1.56	-1.50	-1.27	-2.21	-1.33	-1.31	-1.36	-1.49	-1.42	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	35.88	32.67	32.42	32.69	32.84	33.29	37.60	38.06	38.78	37.11	38.83	36.26	41.59	42.79	48.60	49.33	41.84	69.95	45.03	49.21	46.75	50.88	49.59	43.48
24166	-1.19	-1.13	-1.13	-1.15	-1.11	-1.06	-1.24	-1.26	-1.23	-1.05	-1.05	-1.06	-1.29	-1.37	-1.56	-1.50	-1.27	-2.21	-1.33	-1.31	-1.36	-1.49	-1.42	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	36.66	33.35	33.13	33.45	33.68	34.07	38.47	39.04	39.70	37.91	39.52	36.93	42.14	43.25	48.98	50.20	42.50	71.01	45.96	50.77	48.21	52.45	51.15	44.75
323809	-0.41	-0.45	-0.42	-0.39	-0.27	-0.28	-0.37	-0.28	-0.31	-0.25	-0.36	-0.39	-0.74	-0.91	-1.18	-0.81	-0.65	-1.17	-0.40	0.25	0.09	0.08	0.14	-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	-0.17	-0.05	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	38.07	34.90	34.56	34.81	34.95	35.49	40.31	40.89	41.43	39.29	40.68	37.87	43.44	44.30	49.97	50.16	42.54	71.84	46.76	50.90	48.92	53.43	52.25	45.98
24023	1.00	1.11	1.01	0.97	1.00	1.15	1.47	1.56	1.42	1.13	0.80	0.55	0.56	0.14	-0.18	-0.68	-0.57	-0.33	0.40	0.37	0.80	1.07	1.24	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	34.71	31.59	31.38	31.60	31.78	32.30	36.62	37.25	38.03	36.51	38.32	35.68	40.90	41.98	47.60	48.27	40.82	68.18	43.98	48.03	45.55	49.79	48.77	42.70
80622	-2.36	-2.20	-2.18	-2.24	-2.17	-2.05	-2.22	-2.08	-1.98	-1.65	-1.56	-1.63	-1.98	-2.18	-2.56	-2.57	-2.28	-3.99	-2.39	-2.49	-2.57	-2.58	-2.24	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	39.75	35.90	35.94	36.26	36.36	36.82	41.90	42.45	42.94	40.66	42.04	39.51	45.32	46.46	52.92	53.69	45.37	76.88	49.83	54.47	51.97	56.41	54.89	48.05
356137	2.68	2.11	2.38	2.42	2.41	2.48	3.06	3.13	2.93	2.51	2.15	2.19	2.45	2.31	2.76	2.85	2.27	4.71	3.47	3.95	3.85	4.04	3.88	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	37.33	34.00	33.66	33.91	34.24	34.69	39.21	39.74	40.48	38.71	40.60	38.10	43.91	45.49	51.55	52.43	44.86	74.58	47.55	51.70	49.17	53.39	51.94	45.45
323565	0.27	0.21	0.10	0.07	0.29	0.35	0.37	0.42	0.47	0.55	0.72	0.78	1.03	1.33	1.40	1.60	1.76	2.42	1.19	1.18	1.05	1.02	0.92	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	34.57	31.47	31.30	31.53	31.72	31.85	36.16	37.14	38.04	36.76	38.78	35.97	41.10	42.18	47.83	48.44	40.80	67.47	43.34	47.60	44.91	49.69	49.35	43.14
23646	-2.50	-2.32	-2.25	-2.32	-2.24	-2.49	-2.68	-2.19	-1.98	-1.39	-1.10	-1.35	-1.78	-1.98	-2.33	-2.40	-2.30	-4.70	-3.03	-2.92	-3.21	-2.67	-1.66	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	38.52	35.05	34.70	34.88	34.83	35.19	39.72	40.18	40.92	39.18	41.11	38.61	44.47	46.07	52.14	52.84	45.27	74.90	47.59	51.66	49.29	53.60	52.14	45.71
24244	1.45	1.26	1.15	1.05	0.88	0.85	0.88	0.85	0.91	1.02	1.23	1.30	1.59	1.91	1.98	2.00	2.16	2.73	1.23	1.14	1.17	1.24	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	38.52	35.05	34.70	34.88	34.83	35.19	39.72	40.18	40.92	39.18	41.11	38.61	44.47	46.07	52.14	52.84	45.27	74.90	47.59	51.66	49.29	53.60	52.14	45.71
24245	1.45	1.26	1.15	1.05	0.88	0.85	0.88	0.85	0.91	1.02	1.23	1.30	1.59	1.91	1.98	2.00	2.16	2.73	1.23	1.14	1.17	1.24	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	38.54	35.06	34.71	34.90	34.85	35.21	39.74	40.19	40.96	39.21	41.14	38.63	44.50	46.09	52.17	52.87	45.29	74.96	47.62	51.68	49.31	53.64	52.18	45.73
24246	1.47	1.27	1.16	1.06	0.90	0.87	0.90	0.87	0.94	1.05	1.26	1.31	1.62	1.94	2.01	2.04	2.19	2.79	1.26	1.17	1.19	1.28	1.17	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	38.54	35.06	34.71	34.90	34.85	35.21	39.74	40.19	40.96	39.21	41.14	38.63	44.50	46.09	52.17	52.87	45.29	74.96	47.62	51.68	49.31	53.64	52.18	45.73
24247	1.47	1.27	1.16	1.06	0.90	0.87	0.90	0.87	0.94	1.05	1.26	1.31	1.62	1.94	2.01	2.04	2.19	2.79	1.26	1.17	1.19	1.28	1.17	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	38.52	35.05	34.70	34.88	34.83	35.19	39.72	40.18	40.92	39.18	41.11	38.61	44.47	46.07	52.14	52.84	45.27	74.90	47.59	51.66	49.29	53.60	52.14	45.71
24248	1.45	1.26	1.15	1.05	0.88	0.85	0.88	0.86	0.91	1.02	1.23	1.30	1.59	1.91	1.99	2.01	2.16	2.73	1.23	1.14	1.17	1.24	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	38.52	35.05	34.70	34.88	34.83	35.19	39.72	40.18	40.92	39.18	41.11	38.61	44.47	46.07	52.14	52.84	45.27	74.90	47.59	51.66	49.29	53.60	52.14	45.71
24249	1.45	1.26	1.15	1.05	0.88	0.85	0.88	0.86	0.91	1.02	1.23	1.30	1.59	1.91	1.99	2.01	2.16	2.73	1.23	1.14	1.17	1.24	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	38.59	35.10	34.75	34.93	34.88	35.25	39.78	40.24	41.00	39.25	41.19	38.69	44.55	46.16	52.25	52.95	45.35	75.04	47.69	51.76	49.39	53.71	52.24	45.78
24250	1.52	1.31	1.20	1.10	0.93	0.91	0.94	0.92	0.99	1.09	1.31	1.37	1.68	2.00	2.09	2.11	2.25	2.88	1.32	1.24	1.27	1.34	1.23	1.01
	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
RAVENSWOOD_GT3_4	38.59	35.10	34.75	34.93	34.88	35.25	39.78	40.24	41.00	39.25	41.19	38.69	44.55	46.16	52.25	52.95	45.35	75.04	47.69	51.76	49.39	53.71	52.24	45.78
24251	1.52	1.31	1.20	1.10	0.93	0.91	0.94	0.92	0.99	1.09	1.31	1.37	1.68	2.00	2.09	2.11	2.25	2.88	1.32	1.24	1.27	1.34	1.23	1.01
	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
RAVENSWOOD_GT_1	38.58	35.09	34.74	34.91	34.87	35.25	39.79	40.27	41.03	39.27	41.21	38.70	44.56	46.15	52.18	52.93	45.37	74.95	47.68	51.72	49.28	53.59	52.14	45.76
23729	1.51	1.30	1.18	1.08	0.92	0.90	0.96	0.95	1.02	1.12	1.33	1.39	1.69	1.99	2.03	2.10	2.26	2.78	1.31	1.21	1.16	1.23	1.13	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	38.52	35.05	34.70	34.89	34.84	35.19	39.72	40.18	40.92	39.18	41.11	38.61	44.47	46.07	52.15	52.84	45.27	74.90	47.59	51.66	49.29	53.61	52.15	45.71
24258	1.45	1.26	1.15	1.05	0.89	0.85	0.88	0.85	0.91	1.02	1.23	1.30	1.59	1.92	1.99	2.01	2.16	2.73	1.23	1.14	1.18	1.25	1.14	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	38.52	35.05	34.70	34.89	34.84	35.19	39.72	40.18	40.92	39.18	41.11	38.61	44.47	46.07	52.15	52.84	45.27	74.90	47.59	51.66	49.29	53.61	52.15	45.71
24259	1.45	1.26	1.15	1.05	0.89	0.85	0.88	0.85	0.91	1.02	1.23	1.30	1.59	1.92	1.99	2.01	2.16	2.73	1.23	1.14	1.18	1.25	1.14	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	38.52	35.05	34.70	34.88	34.83	35.19	39.72	40.19	40.94	39.20	41.12	38.62	44.47	46.07	52.13	52.84	45.28	74.90	47.60	51.65	49.27	53.58	52.12	45.70
24252	1.45	1.26	1.15	1.04	0.87	0.85	0.88	0.87	0.93	1.04	1.24	1.30	1.59	1.91	1.97	2.01	2.18	2.73	1.23	1.13	1.15	1.21	1.11	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	38.52	35.05	34.70	34.88	34.83	35.19	39.72	40.19	40.94	39.20	41.12	38.62	44.47	46.07	52.13	52.84	45.28	74.90	47.60	51.65	49.27	53.58	52.12	45.70
24254	1.45	1.26	1.15	1.04	0.87	0.85	0.88	0.87	0.93	1.04	1.24	1.30	1.59	1.91	1.97	2.01	2.18	2.73	1.23	1.13	1.15	1.21	1.11	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	38.52	35.05	34.70	34.88	34.83	35.19	39.72	40.19	40.94	39.20	41.12	38.62	44.47	46.07	52.13	52.84	45.28	74.90	47.60	51.65	49.27	53.58	52.12	45.70
24253	1.45	1.26	1.15	1.04	0.87	0.85	0.88	0.87	0.93	1.04	1.24	1.30	1.59	1.91	1.97	2.01	2.18	2.73	1.23	1.13	1.15	1.21	1.11	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	38.52	35.05	34.70	34.88	34.83	35.19	39.72	40.19	40.94	39.20	41.12	38.62	44.47	46.07	52.13	52.84	45.28	74.90	47.60	51.65	49.27	53.58	52.12	45.70
24255	1.45	1.26	1.15	1.04	0.87	0.85	0.88	0.87	0.93	1.04	1.24	1.30	1.59	1.91	1.97	2.01	2.18	2.73	1.23	1.13	1.15	1.21	1.11	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	38.52	35.05	34.70	34.89	34.84	35.19	39.72	40.18	40.92	39.18	41.11	38.61	44.47	46.07	52.15	52.84	45.27	74.90	47.59	51.66	49.29	53.61	52.15	45.71
24256	1.45	1.26	1.15	1.05	0.89	0.85	0.88	0.85	0.91	1.02	1.23	1.30	1.59	1.92	1.99	2.01	2.16	2.73	1.23	1.14	1.18	1.25	1.14	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	38.52	35.05	34.70	34.89	34.84	35.19	39.72	40.18	40.92	39.18	41.11	38.61	44.47	46.07	52.15	52.84	45.27	74.90	47.59	51.66	49.29	53.61	52.15	45.71
24257	1.45	1.26	1.15	1.05	0.89	0.85	0.88	0.85	0.91	1.02	1.23	1.30	1.59	1.92	1.99	2.01	2.16	2.73	1.23	1.14	1.18	1.25	1.14	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	38.54	35.06	34.71	34.88	34.83	35.21	39.75	40.23	40.98	39.23	41.16	38.66	44.51	46.10	52.11	52.88	45.32	74.88	47.63	51.68	49.24	53.54	52.09	45.71
23533	1.47	1.26	1.15	1.05	0.88	0.86	0.91	0.90	0.97	1.07	1.28	1.34	1.63	1.94	1.96	2.04	2.22	2.71	1.27	1.16	1.12	1.18	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	38.48	35.01	34.65	34.83	34.78	35.16	39.70	40.16	40.92	39.17	41.09	38.61	44.38	45.88	51.81	52.56	45.10	74.49	47.35	51.36	48.95	53.21	51.76	45.47
23534	1.41	1.22	1.10	0.99	0.83	0.81	0.86	0.83	0.91	1.02	1.21	1.29	1.51	1.72	1.65	1.72	2.00	2.32	0.99	0.84	0.83	0.84	0.75	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
RAVENSWOOD___3	38.52	35.05	34.70	34.89	34.83	35.19	39.72	40.18	40.92	39.19	41.11	38.61	44.47	46.07	52.13	52.84	45.27	74.90	47.59	51.66	49.29	53.60	52.15	45.71
23535	1.45	1.26	1.15	1.05	0.88	0.85	0.88	0.86	0.91	1.03	1.23	1.30	1.59	1.91	1.97	2.00	2.16	2.73	1.23	1.14	1.17	1.24	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	38.54	35.06	34.71	34.88	34.83	35.21	39.75	40.23	40.98	39.23	41.16	38.66	44.51	46.10	52.11	52.88	45.32	74.88	47.63	51.68	49.24	53.54	52.09	45.71
23820	1.47	1.26	1.15	1.05	0.88	0.86	0.91	0.90	0.97	1.07	1.28	1.34	1.63	1.94	1.96	2.04	2.22	2.71	1.27	1.16	1.12	1.18	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	38.56	35.06	34.70	34.89	34.84	35.20	39.74	40.23	41.00	39.25	41.18	38.69	44.56	46.17	52.26	52.97	45.37	75.17	47.78	51.86	49.42	53.71	52.24	45.78
24196	1.49	1.27	1.15	1.06	0.89	0.85	0.90	0.91	0.99	1.09	1.30	1.37	1.68	2.01	2.10	2.13	2.26	3.00	1.41	1.33	1.30	1.34	1.23	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	35.68	32.46	32.23	32.45	32.64	33.17	37.66	38.38	39.24	37.72	39.63	36.88	42.24	43.33	49.18	49.57	42.06	70.37	45.42	49.65	47.03	51.48	50.47	44.11
323720	-1.38	-1.33	-1.33	-1.39	-1.31	-1.17	-1.18	-0.94	-0.77	-0.44	-0.25	-0.44	-0.64	-0.83	-0.97	-0.96	-0.96	-1.76	-0.94	-0.87	-1.09	-0.88	-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	0.00	0.00	0.00	0.00	0.31	0.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	38.65	35.20	34.93	35.22	35.34	35.79	40.64	41.09	41.31	39.25	40.53	37.58	42.81	43.89	51.31	50.70	43.19	74.59	48.36	53.16	50.67	55.13	53.58	46.89
323812	1.58	1.40	1.37	1.39	1.40	1.45	1.80	1.76	1.30	1.09	0.65	0.27	-0.07	-0.26	1.15	-0.14	0.09	2.42	1.99	2.63	2.55	2.76	2.57	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	37.42	34.12	33.87	34.17	34.23	34.56	39.04	39.49	40.14	38.27	39.96	37.44	43.01	44.39	50.38	51.18	43.29	72.63	46.57	50.71	48.36	52.57	51.14	44.85
23796	0.35	0.32	0.32	0.33	0.28	0.22	0.20	0.17	0.13	0.12	0.08	0.13	0.14	0.23	0.23	0.34	0.19	0.47	0.21	0.19	0.24	0.20	0.12	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	42.00	37.38	37.96	38.29	38.39	38.92	44.45	45.05	45.33	42.64	43.90	41.36	47.79	49.16	55.72	56.30	47.68	80.58	52.36	57.69	54.67	59.24	57.73	50.83
55605	4.93	3.59	4.40	4.45	4.44	4.58	5.61	5.73	5.32	4.49	4.02	4.04	4.92	5.00	5.57	5.46	4.57	8.41	5.99	7.17	6.55	6.88	6.72	6.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	37.82	34.50	34.24	34.55	34.67	35.16	39.82	40.37	41.08	39.19	40.92	38.05	43.57	44.68	50.79	51.69	43.80	73.87	47.66	52.22	49.76	54.02	52.55	45.91
24186	0.75	0.71	0.69	0.71	0.72	0.82	0.98	1.04	1.07	1.03	1.04	0.73	0.69	0.52	0.64	0.85	0.70	1.70	1.29	1.70	1.63	1.65	1.54	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	37.31	34.06	33.83	34.10	34.22	34.69	39.32	39.86	40.56	38.58	40.27	37.66	43.22	44.38	50.27	50.78	43.13	72.08	46.52	50.46	48.25	52.33	51.03	45.20
356490	0.24	0.27	0.28	0.27	0.27	0.34	0.48	0.53	0.55	0.43	0.39	0.34	0.34	0.22	0.12	-0.05	0.02	-0.08	0.15	-0.06	0.13	-0.04	0.02	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	37.70	34.37	34.13	34.44	34.50	34.83	39.34	39.78	40.44	38.53	40.21	37.69	43.36	44.74	50.79	51.58	43.55	73.15	46.89	51.05	48.70	52.98	51.54	45.20
80639	0.63	0.58	0.58	0.60	0.55	0.49	0.50	0.46	0.43	0.38	0.33	0.37	0.48	0.58	0.63	0.75	0.44	0.98	0.53	0.53	0.58	0.61	0.53	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	39.08	35.56	35.24	35.41	35.39	35.79	40.42	40.85	41.57	39.71	41.62	39.13	45.00	46.61	52.76	53.65	45.89	75.93	48.36	52.49	49.92	54.28	52.83	46.39
323610	2.01	1.77	1.69	1.57	1.45	1.45	1.58	1.53	1.56	1.55	1.74	1.81	2.12	2.45	2.60	2.81	2.79	3.76	2.00	1.97	1.80	1.91	1.81	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	37.60	34.28	34.04	34.34	34.40	34.73	39.23	39.69	40.35	38.47	40.16	37.64	43.26	44.61	50.67	51.47	43.50	73.04	46.82	50.96	48.61	52.85	51.41	45.08
55908	0.53	0.49	0.48	0.50	0.45	0.39	0.39	0.37	0.34	0.31	0.27	0.32	0.38	0.46	0.51	0.63	0.40	0.87	0.46	0.44	0.49	0.49	0.39	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
ROARING___BROOK_WT_PWR	36.75	33.64	33.45	33.74	33.84	34.24	38.76	39.20	39.89	38.03	39.76	37.20	42.70	43.87	49.85	50.42	42.73	71.54	46.02	50.21	47.88	52.08	50.75	44.59
323790	-0.32	-0.15	-0.10	-0.10	-0.11	-0.10	-0.08	-0.12	-0.12	-0.13	-0.12	-0.12	-0.18	-0.29	-0.31	-0.42	-0.37	-0.62	-0.35	-0.30	-0.24	-0.28	-0.26	-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
ROCHESRG_115KV_T4	35.23	32.06	31.85	32.08	32.26	32.78	37.20	37.89	38.70	37.20	39.06	36.35	41.63	42.72	48.45	49.11	41.52	69.24	44.63	48.79	46.26	50.66	49.72	43.52
355643	-1.84	-1.73	-1.70	-1.76	-1.69	-1.56	-1.64	-1.43	-1.31	-0.96	-0.82	-0.96	-1.25	-1.44	-1.71	-1.73	-1.58	-2.93	-1.73	-1.73	-1.86	-1.70	-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	0.00	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	35.51	32.30	32.08	32.30	32.49	33.02	37.49	38.20	39.04	37.53	39.41	36.68	42.01	43.08	48.88	49.56	41.89	69.93	45.11	49.30	46.73	51.15	50.18	43.88
23652	-1.56	-1.49	-1.47	-1.53	-1.45	-1.32	-1.35	-1.13	-0.97	-0.62	-0.47	-0.64	-0.87	-1.07	-1.28	-1.28	-1.21	-2.24	-1.26	-1.22	-1.39	-1.21	-0.84	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	38.67	35.16	34.80	35.00	34.93	35.28	39.84	40.32	41.08	39.30	41.23	38.70	44.60	46.21	52.34	53.12	45.45	75.46	48.04	52.16	49.69	53.99	52.51	46.00
356306	1.61	1.37	1.25	1.16	0.99	0.94	1.00	0.99	1.06	1.14	1.35	1.38	1.73	2.05	2.18	2.28	2.35	3.29	1.67	1.64	1.58	1.62	1.50	1.21
	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
ROME_____115KV_TB2	37.82	34.50	34.24	34.55	34.67	35.16	39.82	40.37	41.08	39.19	40.92	38.05	43.57	44.68	50.79	51.69	43.80	73.87	47.66	52.22	49.76	54.02	52.55	45.91
80656	0.75	0.71	0.69	0.71	0.72	0.82	0.98	1.04	1.07	1.03	1.04	0.73	0.69	0.52	0.64	0.85	0.70	1.70	1.29	1.70	1.63	1.65	1.54	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	37.93	34.52	34.20	34.43	34.49	34.83	39.35	39.85	40.58	38.77	40.61	38.11	43.93	45.49	51.58	52.40	44.74	74.42	47.50	51.64	49.15	53.39	51.95	45.49
23587	0.87	0.72	0.64	0.59	0.54	0.49	0.51	0.52	0.57	0.61	0.73	0.80	1.05	1.33	1.43	1.57	1.64	2.25	1.14	1.12	1.03	1.03	0.94	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	37.93	34.52	34.20	34.43	34.49	34.83	39.35	39.85	40.58	38.77	40.61	38.11	43.93	45.49	51.58	52.40	44.74	74.42	47.50	51.64	49.15	53.39	51.95	45.49
23588	0.87	0.72	0.64	0.59	0.54	0.49	0.51	0.52	0.57	0.61	0.73	0.80	1.05	1.33	1.43	1.57	1.64	2.25	1.14	1.12	1.03	1.03	0.94	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	37.86	34.48	34.26	34.55	34.63	34.99	39.59	40.05	40.67	38.75	40.43	37.87	43.50	44.78	50.96	51.73	43.77	73.61	47.30	51.59	49.16	53.49	52.06	45.62
80664	0.79	0.68	0.70	0.71	0.68	0.65	0.75	0.73	0.66	0.59	0.55	0.55	0.62	0.62	0.80	0.89	0.67	1.44	0.94	1.07	1.04	1.12	1.05	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	35.69	32.46	32.23	32.45	32.64	33.17	37.67	38.38	39.24	37.73	39.63	36.89	42.24	43.33	49.14	49.85	42.15	70.41	45.43	49.65	47.03	51.48	50.47	44.12
23602	-1.38	-1.33	-1.33	-1.39	-1.31	-1.17	-1.18	-0.94	-0.77	-0.43	-0.25	-0.43	-0.64	-0.83	-1.01	-0.99	-0.96	-1.75	-0.94	-0.87	-1.09	-0.89	-0.55	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	35.69	32.46	32.23	32.45	32.64	33.17	37.67	38.38	39.24	37.73	39.63	36.89	42.24	43.33	49.14	49.85	42.15	70.41	45.43	49.65	47.03	51.48	50.47	44.12
23532	-1.38	-1.33	-1.33	-1.39	-1.31	-1.17	-1.18	-0.94	-0.77	-0.43	-0.25	-0.43	-0.64	-0.83	-1.01	-0.99	-0.96	-1.75	-0.94	-0.87	-1.09	-0.89	-0.55	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	35.69	32.46	32.23	32.45	32.64	33.17	37.67	38.38	39.24	37.73	39.63	36.89	42.24	43.33	49.14	49.85	42.15	70.41	45.43	49.65	47.03	51.48	50.47	44.12
23549	-1.38	-1.33	-1.33	-1.39	-1.31	-1.17	-1.18	-0.94	-0.77	-0.43	-0.25	-0.43	-0.64	-0.83	-1.01	-0.99	-0.96	-1.75	-0.94	-0.87	-1.09	-0.89	-0.55	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	35.69	32.46	32.23	32.45	32.64	33.17	37.67	38.38	39.24	37.73	39.63	36.89	42.24	43.33	49.14	49.85	42.15	70.41	45.43	49.65	47.03	51.48	50.47	44.12
23556	-1.38	-1.33	-1.33	-1.39	-1.31	-1.17	-1.18	-0.94	-0.77	-0.43	-0.25	-0.43	-0.64	-0.83	-1.01	-0.99	-0.96	-1.75	-0.94	-0.87	-1.09	-0.89	-0.55	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	35.69	32.46	32.23	32.45	32.64	33.17	37.67	38.38	39.24	37.73	39.63	36.89	42.24	43.33	49.14	49.85	42.15	70.41	45.43	49.65	47.03	51.48	50.47	44.12
23914	-1.38	-1.33	-1.33	-1.39	-1.31	-1.17	-1.18	-0.94	-0.77	-0.43	-0.25	-0.43	-0.64	-0.83	-1.01	-0.99	-0.96	-1.75	-0.94	-0.87	-1.09	-0.89	-0.55	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	36.86	33.67	33.39	33.61	33.80	34.31	38.82	39.27	39.97	38.14	39.83	37.09	42.37	43.28	49.06	49.24	41.75	70.45	45.88	50.41	48.29	52.70	51.18	44.79
24043	-0.21	-0.12	-0.16	-0.23	-0.15	-0.03	-0.02	-0.05	-0.04	-0.02	-0.05	-0.23	-0.51	-0.88	-1.10	-1.60	-1.35	-1.72	-0.48	-0.11	0.17	0.34	0.17	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
S.PERRY__115KV_TB1	35.97	32.83	32.67	32.91	33.09	33.53	38.03	38.83	39.62	38.05	39.63	36.71	42.09	43.08	48.72	49.10	41.67	69.65	45.24	50.18	47.95	52.61	51.56	44.97
80734	-1.10	-0.96	-0.89	-0.93	-0.86	-0.81	-0.81	-0.50	-0.39	-0.11	-0.25	-0.61	-0.78	-1.07	-1.43	-1.74	-1.43	-2.52	-1.12	-0.34	-0.17	0.24	0.55	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
SAWYER_23_KV_LOAD_REV_LBMP_A	34.32	31.26	31.08	31.29	31.47	31.60	35.90	36.86	37.75	36.50	38.52	35.73	40.84	41.89	47.52	48.09	40.46	66.82	42.93	47.02	44.38	49.14	48.91	42.79
345024	-2.75	-2.54	-2.47	-2.55	-2.48	-2.75	-2.94	-2.46	-2.26	-1.66	-1.36	-1.59	-2.04	-2.27	-2.64	-2.75	-2.64	-5.35	-3.43	-3.50	-3.74	-3.22	-2.10	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	34.32	31.26	31.08	31.29	31.47	31.60	35.90	36.86	37.75	36.50	38.52	35.73	40.84	41.89	47.52	48.09	40.46	66.82	42.93	47.02	44.38	49.14	48.91	42.79
55526	-2.75	-2.54	-2.47	-2.55	-2.48	-2.75	-2.94	-2.46	-2.26	-1.66	-1.36	-1.59	-2.04	-2.27	-2.64	-2.75	-2.64	-5.35	-3.43	-3.50	-3.74	-3.22	-2.10	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	37.72	34.39	34.16	34.46	34.51	34.85	39.36	39.79	40.41	38.47	40.14	37.60	43.19	44.46	50.45	51.30	43.57	72.99	46.92	51.11	48.71	52.98	51.57	45.24
23801	0.65	0.60	0.60	0.62	0.56	0.51	0.52	0.47	0.40	0.32	0.26	0.29	0.32	0.30	0.30	0.46	0.47	0.82	0.56	0.59	0.59	0.61	0.56	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	37.49	34.17	33.92	34.24	34.29	34.62	39.11	39.57	40.22	38.35	40.05	37.53	43.15	44.52	50.52	51.31	43.46	72.83	46.71	50.86	48.48	52.71	51.31	44.99
23799	0.42	0.38	0.37	0.40	0.34	0.28	0.27	0.24	0.21	0.19	0.17	0.21	0.27	0.36	0.37	0.47	0.36	0.66	0.34	0.34	0.36	0.35	0.30	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
SENECA OSWGO___HYD	35.58	32.41	32.17	32.42	32.58	33.01	37.29	37.70	38.36	36.65	38.33	35.79	41.09	42.18	47.88	48.66	41.20	69.03	44.43	48.63	46.27	50.36	49.08	43.05
24041	-1.49	-1.38	-1.38	-1.42	-1.37	-1.33	-1.55	-1.62	-1.65	-1.51	-1.55	-1.53	-1.79	-1.98	-2.27	-2.18	-1.90	-3.14	-1.94	-1.89	-1.85	-2.00	-1.93	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	34.61	31.51	31.34	31.57	31.76	31.90	36.21	37.21	38.10	36.79	38.85	36.03	41.18	42.24	47.97	47.79	40.66	67.47	43.43	47.67	44.99	49.79	49.44	43.21
355854	-2.46	-2.28	-2.21	-2.27	-2.19	-2.44	-2.63	-2.12	-1.91	-1.36	-1.03	-1.28	-1.70	-1.91	-2.18	-2.28	-2.22	-4.61	-2.94	-2.85	-3.13	-2.58	-1.57	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.22	0.09	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	35.89	32.64	32.45	32.71	32.87	33.31	37.70	38.31	39.03	37.36	39.22	36.50	41.78	42.92	48.52	49.20	41.74	69.69	45.08	49.50	47.01	51.20	49.95	43.84
23797	-1.17	-1.15	-1.10	-1.13	-1.08	-1.04	-1.14	-1.01	-0.98	-0.80	-0.65	-0.82	-1.09	-1.24	-1.63	-1.64	-1.36	-2.48	-1.29	-1.02	-1.11	-1.17	-1.06	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	37.48	34.13	33.81	34.06	34.30	34.70	39.21	39.72	40.41	38.57	40.41	37.89	43.61	45.09	51.14	52.12	44.42	74.16	47.39	51.60	49.11	53.34	51.89	45.41
23640	0.41	0.34	0.26	0.22	0.35	0.36	0.37	0.39	0.40	0.42	0.53	0.57	0.73	0.93	0.98	1.29	1.31	1.99	1.03	1.08	0.99	0.97	0.87	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	37.46	34.12	33.79	34.04	34.27	34.68	39.19	39.69	40.39	38.58	40.41	37.90	43.62	45.12	51.18	52.11	44.44	74.12	47.38	51.55	49.07	53.29	51.85	45.39
55601	0.39	0.32	0.24	0.20	0.32	0.34	0.35	0.37	0.38	0.42	0.53	0.59	0.75	0.97	1.02	1.27	1.33	1.96	1.01	1.03	0.95	0.93	0.84	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	41.77	38.38	36.33	36.51	36.35	37.05	41.54	42.22	42.83	40.36	42.69	39.69	46.58	62.28	53.76	54.52	46.92	77.39	49.12	53.40	67.84	54.70	54.10	47.83
23715	3.34	2.93	2.78	2.67	2.40	2.71	2.70	2.89	2.82	2.21	2.81	2.37	3.05	3.31	3.56	3.68	3.37	4.97	2.76	2.88	3.06	2.33	2.86	2.33
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.25	0.00	0.00	-16.67	0.00	-0.23	-0.72
SHOREHAM_IC_2	41.77	38.38	36.33	36.51	36.35	37.05	41.54	42.22	42.83	40.36	42.69	39.69	46.58	62.28	53.76	54.52	46.92	77.39	49.12	53.40	67.84	54.70	54.10	47.83
23716	3.34	2.93	2.78	2.67	2.40	2.71	2.70	2.89	2.82	2.21	2.81	2.37	3.05	3.31	3.56	3.68	3.37	4.97	2.76	2.88	3.06	2.33	2.86	2.33
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.25	0.00	0.00	-16.67	0.00	-0.23	-0.72
SISSONVILLE____	37.36	34.15	33.91	34.17	34.29	34.80	39.52	40.07	40.70	38.65	40.22	37.49	43.00	43.78	49.26	49.33	41.62	70.57	45.71	49.72	47.73	52.21	51.14	45.05
23735	0.29	0.36	0.35	0.33	0.34	0.45	0.68	0.74	0.69	0.50	0.34	0.17	0.12	-0.38	-0.89	-1.51	-1.49	-1.60	-0.66	-0.80	-0.39	-0.15	0.13	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	35.20	32.07	31.84	32.09	32.24	32.66	36.85	37.21	37.89	36.23	37.89	35.40	40.62	41.78	47.44	48.13	40.81	68.25	43.92	47.98	45.64	49.68	48.44	42.54
24169	-1.87	-1.73	-1.71	-1.75	-1.71	-1.68	-1.99	-2.11	-2.12	-1.93	-1.98	-1.92	-2.26	-2.37	-2.71	-2.71	-2.29	-3.92	-2.45	-2.55	-2.48	-2.69	-2.58	-2.24
	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

SITHE_IND_GS2	35.20	32.07	31.84	32.09	32.24	32.66	36.85	37.21	37.89	36.23	37.89	35.40	40.62	41.78	47.44	48.13	40.81	68.25	43.92	47.98	45.64	49.68	48.44	42.54
24170	-1.87	-1.73	-1.71	-1.75	-1.71	-1.68	-1.99	-2.11	-2.12	-1.93	-1.98	-1.92	-2.26	-2.37	-2.71	-2.71	-2.29	-3.92	-2.45	-2.55	-2.48	-2.69	-2.58	-2.24
	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
SITHE_IND_GS3	35.20	32.07	31.84	32.09	32.24	32.66	36.85	37.21	37.89	36.23	37.89	35.40	40.62	41.78	47.44	48.13	40.81	68.25	43.92	47.98	45.64	49.68	48.44	42.54
24171	-1.87	-1.73	-1.71	-1.75	-1.71	-1.68	-1.99	-2.11	-2.12	-1.93	-1.98	-1.92	-2.26	-2.37	-2.71	-2.71	-2.29	-3.92	-2.45	-2.55	-2.48	-2.69	-2.58	-2.24
	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
SITHE_IND_GS4	35.20	32.07	31.84	32.09	32.24	32.66	36.85	37.21	37.89	36.23	37.89	35.40	40.62	41.78	47.44	48.13	40.81	68.25	43.92	47.98	45.64	49.68	48.44	42.54
24172	-1.87	-1.73	-1.71	-1.75	-1.71	-1.68	-1.99	-2.11	-2.12	-1.93	-1.98	-1.92	-2.26	-2.37	-2.71	-2.71	-2.29	-3.92	-2.45	-2.55	-2.48	-2.69	-2.58	-2.24
	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
SITHE___BATAVIA	35.49	32.29	32.07	32.29	32.49	32.79	37.35	38.31	39.20	37.56	39.58	36.69	41.67	42.71	48.39	48.28	41.07	68.26	44.37	48.93	46.42	51.15	50.61	44.20
24024	-1.57	-1.50	-1.48	-1.55	-1.46	-1.55	-1.49	-1.01	-0.81	-0.60	-0.30	-0.62	-1.20	-1.45	-1.76	-2.05	-1.89	-3.85	-1.99	-1.59	-1.70	-1.21	-0.40	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.15	0.06	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	35.20	32.07	31.83	32.09	32.24	32.66	36.85	37.21	37.89	36.23	37.89	35.40	40.62	41.79	47.43	48.13	40.81	68.25	43.92	47.97	45.64	49.67	48.44	42.54
23800	-1.87	-1.72	-1.72	-1.75	-1.71	-1.69	-1.99	-2.11	-2.11	-1.93	-1.98	-1.92	-2.26	-2.37	-2.72	-2.71	-2.29	-3.92	-2.45	-2.55	-2.49	-2.69	-2.58	-2.24
	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
SITHE___MASSENA	37.38	34.13	33.90	34.16	34.28	34.76	39.41	39.94	40.64	38.65	40.31	37.67	43.24	44.38	50.33	50.73	42.96	72.05	46.48	50.49	48.22	52.58	51.26	45.17
23902	0.31	0.34	0.35	0.33	0.33	0.41	0.57	0.62	0.62	0.49	0.43	0.35	0.37	0.23	0.17	-0.11	-0.14	-0.12	0.12	-0.04	0.10	0.21	0.25	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	38.04	34.81	34.51	34.77	34.90	35.43	40.22	40.77	41.34	39.23	40.66	37.90	43.46	44.41	50.29	50.49	42.89	72.12	46.92	51.08	48.99	53.47	52.21	45.96
24021	0.97	1.01	0.95	0.93	0.95	1.08	1.38	1.44	1.33	1.07	0.78	0.58	0.58	0.25	0.13	-0.35	-0.21	-0.05	0.55	0.56	0.87	1.10	1.20	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	37.41	34.09	33.83	34.13	34.26	34.73	39.31	39.87	40.59	38.71	40.44	37.67	43.17	44.30	50.37	51.28	43.44	73.05	47.10	51.58	49.11	53.35	51.90	45.39
23777	0.34	0.30	0.28	0.29	0.31	0.38	0.46	0.55	0.58	0.55	0.56	0.35	0.29	0.15	0.22	0.44	0.34	0.88	0.73	1.06	0.99	0.98	0.89	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	36.58	33.22	33.01	33.21	33.40	33.90	38.44	39.04	39.81	38.06	39.94	37.11	42.51	43.69	49.49	50.22	42.45	71.06	46.00	50.66	48.14	52.41	51.05	44.61
80719	-0.49	-0.58	-0.54	-0.63	-0.55	-0.44	-0.40	-0.29	-0.20	-0.10	0.06	-0.21	-0.37	-0.47	-0.67	-0.62	-0.66	-1.10	-0.36	0.14	0.02	0.05	0.04	-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
SOUTH CAIRO___GT	38.65	35.16	34.89	35.19	35.25	35.63	40.35	40.89	41.40	39.35	41.00	38.36	44.16	45.55	51.55	52.34	44.55	75.00	48.48	52.89	50.43	54.72	53.11	46.41
23612	1.58	1.37	1.34	1.35	1.30	1.29	1.51	1.57	1.39	1.19	1.12	1.05	1.29	1.39	1.39	1.50	1.44	2.83	2.11	2.37	2.31	2.35	2.10	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	42.34	38.89	36.81	36.94	36.86	37.54	42.16	42.86	43.58	41.11	43.57	40.55	47.50	63.22	54.90	55.68	47.94	78.93	50.09	54.49	68.71	55.55	54.90	48.47
23720	3.90	3.44	3.25	3.10	2.91	3.20	3.32	3.53	3.56	2.96	3.68	3.23	3.96	4.25	4.70	4.83	4.39	6.53	3.73	3.97	3.92	3.19	3.66	2.97
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72
SOUTHDOW_115KV_TB1	35.52	32.25	32.04	32.39	32.71	32.72	37.11	38.25	39.14	37.83	39.88	36.91	42.20	43.24	48.93	49.77	42.10	69.75	44.87	49.63	46.74	51.55	50.91	44.35
355954	-1.55	-1.54	-1.52	-1.45	-1.24	-1.62	-1.73	-1.07	-0.87	-0.32	0.00	-0.41	-0.67	-0.92	-1.23	-1.07	-1.00	-2.42	-1.49	-0.89	-1.38	-0.81	-0.10	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	42.88	39.38	37.27	37.35	37.38	38.05	42.80	43.52	44.32	41.81	44.34	41.27	48.20	63.92	55.82	56.60	48.76	80.11	50.85	55.45	69.48	56.21	55.50	48.92
55809	4.44	3.93	3.72	3.51	3.43	3.70	3.96	4.20	4.31	3.65	4.46	3.96	4.67	4.94	5.62	5.76	5.21	7.72	4.48	4.92	4.70	3.85	4.26	3.42
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72
SOUTHOLD___IC	42.88	39.38	37.27	37.35	37.38	38.05	42.80	43.52	44.32	41.82	44.34	41.27	48.20	63.92	55.79	56.60	48.76	80.12	50.85	55.44	69.48	56.21	55.50	48.92
23719	4.44	3.93	3.72	3.52	3.43	3.70	3.96	4.20	4.31	3.66	4.46	3.96	4.66	4.94	5.59	5.76	5.21	7.72	4.48	4.92	4.70	3.85	4.26	3.42
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72
SOUTH_FORK_WT_PWR	42.90	39.42	37.31	37.37	37.47	38.14	42.93	43.61	44.46	41.90	44.46	41.36	48.23	63.91	55.79	56.58	48.75	79.84	50.66	55.43	69.39	55.99	55.30	48.75
323839	4.47	3.97	3.76	3.53	3.52	3.80	4.09	4.29	4.44	3.74	4.58	4.04	4.70	4.93	5.59	5.74	5.19	7.45	4.29	4.91	4.60	3.63	4.06	3.25
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72

SPIERFLS_115KV_TB 1	39.47	35.72	35.68	36.00	36.10	36.55	41.56	42.09	42.59	40.37	41.78	39.24	44.96	46.09	52.49	53.30	45.03	76.25	49.44	54.00	51.59	56.02	54.48	47.69
80737	2.40	1.93	2.13	2.16	2.15	2.21	2.72	2.77	2.58	2.21	1.90	1.92	2.08	1.93	2.33	2.46	1.93	4.08	3.07	3.48	3.47	3.65	3.47	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	37.02	33.78	33.56	33.83	33.94	34.40	38.98	39.50	40.20	38.25	39.92	37.33	42.87	44.04	50.04	50.54	42.77	71.69	46.19	50.20	47.89	52.16	50.83	44.76
23600	-0.05	-0.01	0.01	-0.01	-0.01	0.05	0.14	0.18	0.19	0.09	0.04	0.01	-0.01	-0.12	-0.12	-0.30	-0.33	-0.47	-0.18	-0.31	-0.23	-0.21	-0.18	-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
STATE_CA_115KV_115_LB	37.66	34.33	34.08	34.38	34.44	34.79	39.30	39.77	40.43	38.56	40.28	37.75	43.34	44.74	50.79	51.62	43.67	73.32	46.99	51.13	48.76	52.98	51.51	45.17
55624	0.60	0.54	0.53	0.54	0.49	0.44	0.46	0.45	0.42	0.40	0.40	0.43	0.46	0.58	0.64	0.79	0.57	1.16	0.62	0.61	0.64	0.62	0.50	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	36.47	33.06	32.95	33.22	33.29	33.72	38.13	38.64	39.47	37.60	39.47	36.76	42.11	43.33	49.05	49.83	42.21	70.74	45.66	50.15	47.70	51.89	50.52	44.30
55959	-0.59	-0.73	-0.60	-0.62	-0.66	-0.63	-0.71	-0.68	-0.54	-0.55	-0.41	-0.56	-0.77	-0.83	-1.10	-1.01	-0.90	-1.43	-0.71	-0.37	-0.42	-0.48	-0.49	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	35.50	32.30	32.08	32.31	32.50	33.02	37.49	38.20	39.04	37.52	39.41	36.68	42.01	43.09	48.91	49.27	41.80	69.89	45.11	49.29	46.73	51.15	50.18	43.88
23604	-1.57	-1.49	-1.47	-1.53	-1.45	-1.32	-1.35	-1.13	-0.97	-0.64	-0.47	-0.64	-0.87	-1.07	-1.25	-1.26	-1.21	-2.25	-1.26	-1.23	-1.39	-1.22	-0.84	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	35.73	32.49	32.28	32.52	32.71	33.21	37.65	38.31	39.11	37.52	39.37	36.63	41.97	43.10	48.81	49.51	41.91	70.08	45.26	49.52	46.96	51.27	50.15	43.90
345032	-1.34	-1.30	-1.27	-1.32	-1.24	-1.14	-1.20	-1.01	-0.90	-0.64	-0.51	-0.68	-0.90	-1.06	-1.35	-1.33	-1.19	-2.09	-1.10	-1.00	-1.16	-1.09	-0.87	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_REV_LBMP_B	35.29	32.11	31.89	32.12	32.29	32.82	37.25	37.93	38.77	37.26	39.12	36.42	41.71	42.81	48.55	49.23	41.62	69.49	44.82	48.98	46.42	50.78	49.78	43.55
345033	-1.78	-1.68	-1.67	-1.72	-1.65	-1.52	-1.59	-1.39	-1.24	-0.90	-0.76	-0.90	-1.17	-1.35	-1.61	-1.61	-1.48	-2.67	-1.54	-1.54	-1.70	-1.58	-1.24	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	35.29	32.11	31.89	32.12	32.29	32.82	37.25	37.93	38.77	37.26	39.12	36.42	41.71	42.81	48.55	49.23	41.62	69.49	44.82	48.98	46.42	50.78	49.78	43.55
355983	-1.78	-1.68	-1.67	-1.72	-1.65	-1.52	-1.59	-1.39	-1.24	-0.90	-0.76	-0.90	-1.17	-1.35	-1.61	-1.61	-1.48	-2.67	-1.54	-1.54	-1.70	-1.58	-1.24	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	35.44	32.24	32.02	32.24	32.43	32.95	37.41	38.11	38.95	37.43	39.30	36.59	41.89	42.98	48.75	49.42	41.78	69.72	44.97	49.16	46.60	51.02	50.04	43.78
355882	-1.63	-1.56	-1.54	-1.60	-1.52	-1.39	-1.43	-1.21	-1.06	-0.73	-0.58	-0.73	-0.99	-1.18	-1.41	-1.42	-1.32	-2.45	-1.40	-1.36	-1.52	-1.34	-0.97	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	35.69	32.46	32.23	32.45	32.64	33.17	37.67	38.38	39.24	37.73	39.63	36.89	42.24	43.33	49.14	49.85	42.15	70.41	45.43	49.65	47.03	51.48	50.47	44.12
80674	-1.38	-1.33	-1.33	-1.39	-1.31	-1.17	-1.18	-0.94	-0.77	-0.43	-0.25	-0.43	-0.64	-0.83	-1.01	-0.99	-0.96	-1.75	-0.94	-0.87	-1.09	-0.89	-0.55	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	35.40	32.20	31.98	32.21	32.39	32.92	37.36	38.06	38.89	37.39	39.26	36.53	41.84	42.91	48.68	49.35	41.70	69.59	44.89	49.09	46.53	50.95	49.98	43.73
80780	-1.67	-1.59	-1.57	-1.63	-1.55	-1.42	-1.48	-1.26	-1.12	-0.77	-0.62	-0.79	-1.04	-1.25	-1.48	-1.49	-1.40	-2.58	-1.47	-1.43	-1.59	-1.41	-1.04	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	34.55	31.47	31.31	31.53	31.70	31.86	36.16	37.15	38.05	36.74	38.80	35.98	41.13	42.18	47.89	47.71	40.58	67.38	43.34	47.61	44.94	49.73	49.39	43.17
323596	-2.52	-2.32	-2.24	-2.31	-2.25	-2.49	-2.68	-2.17	-1.96	-1.41	-1.08	-1.34	-1.75	-1.97	-2.27	-2.36	-2.30	-4.70	-3.03	-2.91	-3.18	-2.64	-1.63	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.22	0.09	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	37.80	34.36	34.12	34.42	34.49	34.83	39.45	39.88	40.43	38.63	40.27	37.74	43.36	44.79	50.77	51.47	43.69	73.61	47.13	51.40	48.98	53.26	51.67	45.27
55603	0.73	0.57	0.57	0.58	0.54	0.49	0.61	0.56	0.42	0.47	0.39	0.42	0.48	0.63	0.62	0.63	0.58	1.44	0.77	0.88	0.86	0.89	0.66	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	35.08	32.18	32.17	32.47	32.64	32.89	37.05	37.83	38.70	37.41	39.21	36.29	41.50	42.59	48.06	48.60	41.12	68.37	44.61	49.61	47.13	51.82	50.92	44.48
323667	-1.98	-1.61	-1.38	-1.37	-1.31	-1.45	-1.79	-1.49	-1.31	-0.74	-0.67	-1.03	-1.38	-1.57	-2.10	-2.24	-1.98	-3.80	-1.76	-0.91	-0.99	-0.54	-0.09	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	38.82	35.26	35.10	35.41	35.51	35.91	40.70	41.19	41.72	39.65	41.28	38.71	44.40	45.62	51.93	52.82	44.55	75.29	48.54	52.98	50.55	54.94	53.47	46.80
323814	1.75	1.47	1.55	1.57	1.56	1.56	1.86	1.87	1.71	1.49	1.40	1.39	1.52	1.46	1.78	1.98	1.45	3.12	2.17	2.46	2.43	2.58	2.46	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	41.61	38.23	36.18	36.33	36.23	36.83	41.37	42.06	42.68	40.41	42.79	39.96	46.83	62.62	54.13	54.82	47.13	77.74	49.20	53.14	67.43	54.85	54.37	48.11
24151	3.17	2.79	2.62	2.49	2.28	2.49	2.53	2.74	2.67	2.25	2.91	2.64	3.30	3.65	3.93	3.98	3.57	5.20	2.83	2.61	2.64	2.48	3.13	2.61
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.46	-0.37	0.00	0.00	-16.67	0.00	-0.23	-0.72
STURGEON_POOL_HYD	37.99	34.57	34.24	34.47	34.54	34.89	39.43	40.16	40.89	39.05	40.91	38.40	44.34	46.00	52.05	52.98	45.19	75.26	48.07	52.24	49.75	54.00	52.51	45.93
23609	0.92	0.78	0.69	0.63	0.59	0.54	0.59	0.84	0.88	0.89	1.03	1.08	1.46	1.84	1.90	2.14	2.09	3.09	1.70	1.72	1.63	1.64	1.50	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	37.01	33.78	33.55	33.83	33.94	34.39	38.99	39.51	40.20	38.24	39.91	37.33	42.85	44.02	50.01	50.48	42.73	71.63	46.16	50.15	47.86	52.12	50.80	44.76
345037	-0.06	-0.01	0.00	-0.01	-0.01	0.05	0.15	0.18	0.19	0.09	0.03	0.01	-0.03	-0.14	-0.14	-0.35	-0.38	-0.54	-0.21	-0.37	-0.26	-0.24	-0.21	-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
ST_LAW_115_BK8_LBMP	37.01	33.78	33.55	33.83	33.94	34.39	38.99	39.51	40.20	38.24	39.91	37.33	42.85	44.02	50.01	50.48	42.73	71.63	46.16	50.15	47.86	52.12	50.80	44.76
345038	-0.06	-0.01	0.00	-0.01	-0.01	0.05	0.15	0.18	0.19	0.09	0.03	0.01	-0.03	-0.14	-0.14	-0.35	-0.38	-0.54	-0.21	-0.37	-0.26	-0.24	-0.21	-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
ST_LAW_230_BK5_LBMP	37.02	33.78	33.56	33.83	33.94	34.40	38.98	39.50	40.20	38.25	39.92	37.33	42.87	44.04	50.04	50.54	42.77	71.69	46.19	50.20	47.89	52.16	50.83	44.76
345035	-0.05	-0.01	0.01	-0.01	-0.01	0.05	0.14	0.18	0.19	0.09	0.04	0.01	-0.01	-0.12	-0.12	-0.30	-0.33	-0.47	-0.18	-0.31	-0.23	-0.21	-0.18	-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
ST_LAW_230_BK6_LBMP	37.02	33.78	33.56	33.83	33.94	34.40	38.98	39.50	40.20	38.25	39.92	37.33	42.87	44.04	50.04	50.54	42.77	71.69	46.19	50.20	47.89	52.16	50.83	44.76
345036	-0.05	-0.01	0.01	-0.01	-0.01	0.05	0.14	0.18	0.19	0.09	0.04	0.01	-0.01	-0.12	-0.12	-0.30	-0.33	-0.47	-0.18	-0.31	-0.23	-0.21	-0.18	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	37.46	34.12	33.78	34.02	34.31	34.73	39.24	39.75	40.48	38.70	40.56	38.06	43.84	45.40	51.48	52.35	44.75	74.50	47.55	51.71	49.18	53.40	51.96	45.46
345026	0.39	0.32	0.22	0.18	0.36	0.39	0.40	0.42	0.47	0.54	0.68	0.74	0.97	1.24	1.32	1.52	1.65	2.33	1.19	1.19	1.06	1.03	0.95	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	33.77	30.75	30.58	30.77	30.95	31.04	35.31	36.27	37.12	35.89	37.87	35.11	40.08	41.10	46.61	46.95	39.43	64.97	41.79	45.74	43.18	47.88	47.97	42.03
355699	-3.29	-3.04	-2.98	-3.07	-3.00	-3.30	-3.53	-3.06	-2.89	-2.27	-2.01	-2.21	-2.80	-3.06	-3.55	-3.89	-3.67	-7.20	-4.58	-4.78	-4.93	-4.48	-3.04	-2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	35.51	32.29	32.07	32.29	32.49	32.79	37.35	38.31	39.20	37.58	39.58	36.69	41.68	42.70	48.33	48.76	41.22	68.32	44.37	48.94	46.42	51.14	50.61	44.20
323694	-1.56	-1.50	-1.48	-1.55	-1.46	-1.55	-1.49	-1.01	-0.81	-0.57	-0.30	-0.62	-1.20	-1.46	-1.82	-2.08	-1.89	-3.85	-1.99	-1.58	-1.70	-1.23	-0.40	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	36.07	32.82	32.60	32.86	33.00	33.45	37.78	38.23	38.97	37.23	38.98	36.37	41.73	42.89	48.69	49.43	41.94	70.19	45.21	49.49	47.03	51.17	49.85	43.72
323597	-1.00	-0.98	-0.96	-0.98	-0.94	-0.89	-1.06	-1.09	-1.04	-0.93	-0.91	-0.95	-1.14	-1.26	-1.46	-1.41	-1.16	-1.98	-1.15	-1.03	-1.09	-1.19	-1.16	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	36.07	32.82	32.60	32.86	33.00	33.45	37.78	38.23	38.97	37.23	38.98	36.37	41.73	42.89	48.69	49.43	41.94	70.19	45.21	49.49	47.03	51.17	49.85	43.72
323598	-1.00	-0.98	-0.96	-0.98	-0.94	-0.89	-1.06	-1.09	-1.04	-0.93	-0.91	-0.95	-1.14	-1.26	-1.46	-1.41	-1.16	-1.98	-1.15	-1.03	-1.09	-1.19	-1.16	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	36.04	32.80	32.56	32.83	32.97	33.42	37.76	38.23	38.94	37.25	38.98	36.38	41.71	42.90	48.73	49.47	41.97	70.19	45.22	49.46	47.00	51.13	49.83	43.68
24017	-1.03	-1.00	-0.99	-1.01	-0.98	-0.92	-1.08	-1.09	-1.07	-0.91	-0.90	-0.94	-1.17	-1.25	-1.43	-1.36	-1.13	-1.98	-1.15	-1.06	-1.12	-1.23	-1.18	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	37.71	34.33	33.97	34.21	34.38	34.78	39.31	39.84	40.60	38.84	40.74	38.24	44.08	45.69	51.78	52.68	45.07	74.94	47.75	51.90	49.36	53.57	52.11	45.59
55660	0.64	0.54	0.42	0.37	0.43	0.43	0.47	0.52	0.59	0.69	0.86	0.93	1.20	1.54	1.62	1.84	1.97	2.77	1.39	1.37	1.24	1.21	1.10	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	35.88	32.66	32.41	32.69	32.83	33.28	37.60	38.06	38.77	37.09	38.82	36.24	41.57	42.77	48.57	49.31	41.83	69.91	45.01	49.20	46.75	50.88	49.59	43.48
355573	-1.19	-1.13	-1.14	-1.15	-1.11	-1.06	-1.25	-1.27	-1.24	-1.07	-1.06	-1.07	-1.30	-1.39	-1.58	-1.53	-1.27	-2.25	-1.35	-1.33	-1.36	-1.49	-1.42	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	34.68	31.56	31.36	31.57	31.76	31.96	36.37	37.32	38.20	36.82	38.80	35.98	41.02	42.05	47.67	48.11	40.52	67.01	43.27	47.47	44.91	49.62	49.36	43.17
80808	-2.39	-2.23	-2.19	-2.26	-2.19	-2.38	-2.47	-2.01	-1.81	-1.34	-1.08	-1.34	-1.86	-2.11	-2.49	-2.73	-2.58	-5.16	-3.10	-3.04	-3.21	-2.75	-1.65	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TEMPLE___115KV_TB 2	35.88	32.67	32.42	32.69	32.84	33.29	37.60	38.06	38.78	37.11	38.83	36.26	41.59	42.79	48.60	49.33	41.84	69.95	45.03	49.21	46.75	50.88	49.59	43.48
55572	-1.19	-1.13	-1.13	-1.15	-1.11	-1.06	-1.24	-1.26	-1.23	-1.05	-1.05	-1.06	-1.29	-1.37	-1.56	-1.50	-1.27	-2.21	-1.33	-1.31	-1.36	-1.49	-1.42	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	42.18	38.74	36.66	36.82	36.71	37.38	41.97	42.67	43.35	40.91	43.33	40.34	47.29	63.04	54.68	55.41	47.70	78.62	49.90	54.22	68.51	55.41	54.77	48.36
55817	3.74	3.30	3.11	2.98	2.76	3.04	3.13	3.34	3.34	2.75	3.45	3.02	3.76	4.06	4.48	4.57	4.15	6.23	3.54	3.70	3.72	3.05	3.53	2.86
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72
TILDEN___115KV_TB1	36.04	32.80	32.56	32.83	32.97	33.42	37.76	38.23	38.94	37.25	38.98	36.38	41.71	42.90	48.73	49.47	41.97	70.19	45.22	49.46	47.00	51.13	49.83	43.68
80814	-1.03	-1.00	-0.99	-1.01	-0.98	-0.92	-1.08	-1.09	-1.07	-0.91	-0.90	-0.94	-1.17	-1.25	-1.43	-1.36	-1.13	-1.98	-1.15	-1.06	-1.12	-1.23	-1.18	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	40.52	37.25	35.21	35.40	35.31	35.76	40.26	40.80	41.47	39.55	41.74	39.09	45.76	61.52	52.89	53.55	46.18	75.83	48.30	52.42	66.68	54.19	53.38	47.23
323695	2.08	1.81	1.66	1.56	1.36	1.42	1.42	1.48	1.46	1.39	1.87	1.77	2.23	2.54	2.70	2.72	2.63	3.66	1.93	1.90	1.90	1.82	2.14	1.73
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	0.00	0.00	0.00	-16.67	0.00	-0.23	-0.72
TRINITY__115KV__ 4 BK	37.49	34.19	33.94	34.24	34.30	34.64	39.12	39.58	40.23	38.35	40.04	37.54	43.12	44.49	50.51	51.32	43.39	72.83	46.69	50.82	48.47	52.70	51.25	44.94
55933	0.43	0.39	0.39	0.40	0.35	0.29	0.28	0.25	0.22	0.20	0.16	0.22	0.24	0.33	0.35	0.48	0.28	0.67	0.33	0.30	0.35	0.33	0.23	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	35.40	32.21	31.99	32.22	32.40	32.92	37.37	38.08	38.91	37.39	39.26	36.54	41.84	42.92	48.68	49.35	41.72	69.60	44.90	49.09	46.55	50.96	49.99	43.73
323587	-1.67	-1.58	-1.56	-1.62	-1.54	-1.42	-1.47	-1.25	-1.10	-0.77	-0.62	-0.78	-1.04	-1.24	-1.48	-1.49	-1.38	-2.57	-1.46	-1.43	-1.57	-1.40	-1.02	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	39.47	35.72	35.68	36.00	36.10	36.55	41.56	42.09	42.60	40.37	41.78	39.24	44.96	46.09	52.48	53.31	45.03	76.25	49.44	54.00	51.60	56.02	54.48	47.69
24058	2.41	1.93	2.13	2.16	2.15	2.21	2.72	2.77	2.58	2.21	1.90	1.92	2.08	1.93	2.33	2.47	1.93	4.08	3.07	3.48	3.48	3.65	3.47	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	37.36	34.15	33.91	34.17	34.29	34.79	39.52	40.07	40.70	38.65	40.21	37.49	43.00	43.78	49.26	49.32	41.62	70.57	45.71	49.72	47.73	52.21	51.14	45.05
24056	0.29	0.36	0.35	0.33	0.34	0.45	0.68	0.74	0.69	0.50	0.33	0.17	0.12	-0.38	-0.90	-1.52	-1.48	-1.60	-0.66	-0.80	-0.39	-0.15	0.13	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
VALLEY44_115KV_TB2	34.86	31.74	31.57	31.81	32.05	32.19	36.46	37.35	38.15	36.85	38.77	35.81	40.90	41.71	47.28	48.13	40.61	67.31	43.24	47.72	44.95	49.83	49.26	43.05
355964	-2.21	-2.05	-1.99	-2.03	-1.90	-2.15	-2.38	-1.97	-1.86	-1.30	-1.11	-1.51	-1.98	-2.45	-2.88	-2.71	-2.50	-4.86	-3.13	-2.80	-3.16	-2.53	-1.76	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	37.51	34.14	33.89	34.20	34.25	34.67	39.21	39.70	40.12	38.20	39.83	37.20	42.72	43.89	50.41	50.81	43.13	73.08	46.98	51.37	49.01	53.27	51.71	45.30
80826	0.44	0.35	0.34	0.36	0.31	0.32	0.37	0.38	0.10	0.04	-0.05	-0.12	-0.16	-0.27	0.25	-0.03	0.03	0.91	0.62	0.84	0.89	0.90	0.70	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	37.78	34.39	34.12	34.45	34.60	34.98	39.56	40.13	40.85	39.05	40.85	38.26	43.97	45.32	51.48	52.32	44.50	74.40	47.76	52.17	49.50	53.82	52.36	45.81
345011	0.71	0.59	0.57	0.61	0.65	0.63	0.71	0.81	0.84	0.90	0.97	0.95	1.09	1.16	1.32	1.48	1.40	2.23	1.39	1.64	1.38	1.46	1.35	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	38.23	34.83	34.60	34.91	34.98	35.34	39.99	40.46	41.08	39.08	40.73	38.18	43.95	45.26	51.44	52.25	43.98	74.13	47.63	51.91	49.57	53.91	52.48	45.99
24020	1.16	1.04	1.05	1.08	1.04	1.00	1.15	1.13	1.07	0.92	0.84	0.86	1.08	1.10	1.28	1.41	0.88	1.97	1.26	1.39	1.45	1.55	1.46	1.21
	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_A_10_SYNC_DSASP	34.51	31.42	31.25	31.45	31.63	31.73	36.04	36.91	37.76	36.46	38.42	35.64	40.78	41.80	47.41	47.99	40.39	66.85	42.97	46.99	44.40	49.07	48.72	42.65
323832	-2.55	-2.37	-2.31	-2.38	-2.32	-2.62	-2.80	-2.41	-2.25	-1.69	-1.46	-1.68	-2.10	-2.36	-2.75	-2.85	-2.71	-5.32	-3.40	-3.53	-3.72	-3.29	-2.29	-2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	37.15	33.92	33.69	33.96	34.08	34.53	39.15	39.69	40.38	38.41	40.09	37.49	43.03	44.20	50.15	50.64	42.91	71.84	46.33	50.31	48.05	52.23	50.92	44.97
323787	0.08	0.13	0.14	0.13	0.13	0.19	0.31	0.36	0.37	0.26	0.21	0.17	0.16	0.05	0.00	-0.20	-0.18	-0.33	-0.03	-0.21	-0.07	-0.13	-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
V_CMP_10_SYNC_DSASP	38.08	34.61	34.41	34.65	34.77	35.43	40.25	40.75	41.29	38.89	40.47	37.90	43.61	44.85	50.91	51.45	43.34	72.51	46.78	50.89	48.38	52.86	51.53	45.67
323788	1.01	0.81	0.86	0.81	0.82	1.08	1.41	1.42	1.28	0.73	0.59	0.58	0.73	0.69	0.75	0.61	0.24	0.35	0.41	0.37	0.26	0.50	0.51	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	37.38	34.13	33.90	34.16	34.28	34.75	39.40	39.94	40.62	38.64	40.31	37.67	43.25	44.38	50.33	50.75	42.97	72.06	46.48	50.49	48.23	52.58	51.26	45.16
323841	0.31	0.34	0.34	0.33	0.33	0.41	0.56	0.62	0.61	0.49	0.43	0.35	0.37	0.22	0.18	-0.09	-0.13	-0.11	0.12	-0.04	0.11	0.21	0.25	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	38.09	34.61	34.38	34.68	35.00	35.54	40.21	40.81	41.68	39.88	41.35	38.57	43.49	44.51	50.44	51.57	43.83	73.21	47.76	53.56	50.96	55.05	53.58	46.81
323830	1.02	0.82	0.83	0.84	1.05	1.20	1.37	1.49	1.67	1.72	1.47	1.25	0.61	0.35	0.28	0.73	0.73	1.05	1.40	3.04	2.84	2.69	2.57	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	38.84	35.29	35.10	35.42	35.52	35.91	40.70	41.20	41.75	39.69	41.33	38.75	44.46	45.69	52.01	52.88	44.61	75.38	48.59	53.02	50.58	54.97	53.50	46.82
323816	1.77	1.50	1.55	1.58	1.57	1.57	1.86	1.88	1.74	1.53	1.44	1.43	1.58	1.53	1.85	2.04	1.51	3.21	2.22	2.50	2.46	2.61	2.49	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	37.66	34.33	34.08	34.38	34.44	34.78	39.29	39.77	40.43	38.55	40.28	37.75	43.33	44.72	50.79	51.62	43.67	73.32	46.99	51.13	48.75	52.98	51.50	45.16
323786	0.59	0.54	0.53	0.54	0.49	0.44	0.45	0.44	0.42	0.39	0.40	0.43	0.45	0.56	0.64	0.79	0.57	1.15	0.62	0.60	0.63	0.61	0.49	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	38.08	34.61	34.41	34.65	34.77	35.43	40.25	40.75	41.29	38.89	40.47	37.90	43.61	44.85	50.91	51.45	43.34	72.51	46.78	50.89	48.38	52.86	51.53	45.67
323789	1.01	0.81	0.86	0.81	0.82	1.08	1.41	1.42	1.28	0.73	0.59	0.58	0.73	0.69	0.75	0.61	0.24	0.35	0.41	0.37	0.26	0.50	0.51	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	41.63	38.25	36.19	36.34	36.23	36.79	41.38	42.04	42.69	40.50	42.85	40.07	46.96	62.77	54.32	54.98	47.32	77.74	49.47	53.71	67.94	55.32	54.70	48.37
56697	3.19	2.80	2.64	2.50	2.28	2.45	2.54	2.72	2.68	2.34	2.97	2.75	3.42	3.79	4.12	4.14	3.77	5.55	3.11	3.19	3.15	2.95	3.45	2.88
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.02	0.00	0.00	-16.67	0.00	-0.23	-0.72
W.NYACK_69_KV_BK 521_REV_LBMP_G	38.33	34.87	34.51	34.73	34.62	34.94	39.50	40.03	40.79	39.02	40.94	38.43	44.29	45.89	52.02	52.93	45.27	75.29	47.97	52.12	49.57	53.81	52.34	45.78
345027	1.27	1.08	0.96	0.89	0.68	0.59	0.65	0.71	0.78	0.87	1.06	1.11	1.41	1.74	1.87	2.09	2.17	3.12	1.61	1.60	1.45	1.45	1.33	1.01
	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	38.56	35.07	34.71	34.90	34.85	35.20	39.75	40.23	41.01	39.27	41.20	38.69	44.58	46.18	52.27	52.98	45.38	75.19	47.79	51.87	49.44	53.72	52.25	45.78
345008	1.49	1.27	1.16	1.06	0.90	0.86	0.91	0.91	0.99	1.11	1.32	1.37	1.71	2.02	2.12	2.15	2.28	3.02	1.43	1.34	1.32	1.36	1.24	1.01
	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
W50THST__13_KV_LOAD	38.74	35.22	34.86	35.04	34.99	35.37	39.96	40.49	41.30	39.55	41.51	38.99	44.94	46.53	52.66	53.37	45.71	75.72	48.11	52.17	49.70	53.97	52.48	45.99
356117	1.67	1.43	1.31	1.21	1.04	1.02	1.13	1.17	1.29	1.39	1.63	1.67	2.06	2.37	2.50	2.53	2.61	3.55	1.74	1.65	1.58	1.61	1.47	1.21
	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
WADING RIVER_IC_1	41.75	38.36	36.31	36.49	36.33	37.03	41.52	42.19	42.83	40.35	42.69	39.68	46.56	62.26	53.76	54.48	46.89	77.30	49.08	53.32	67.79	54.62	54.03	47.76
23522	3.31	2.91	2.76	2.65	2.38	2.69	2.68	2.87	2.81	2.19	2.81	2.36	3.03	3.29	3.55	3.63	3.34	4.91	2.71	2.80	3.00	2.25	2.79	2.26
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72
WADING RIVER_IC_2	41.75	38.36	36.31	36.49	36.33	37.03	41.52	42.19	42.83	40.35	42.69	39.68	46.56	62.26	53.76	54.48	46.89	77.30	49.08	53.32	67.79	54.62	54.03	47.76
23547	3.31	2.91	2.76	2.65	2.38	2.69	2.68	2.87	2.81	2.19	2.81	2.36	3.03	3.29	3.55	3.63	3.34	4.91	2.71	2.80	3.00	2.25	2.79	2.26
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72
WADING RIVER_IC_3	41.75	38.36	36.31	36.49	36.33	37.03	41.52	42.19	42.83	40.35	42.69	39.68	46.56	62.26	53.76	54.48	46.89	77.30	49.08	53.32	67.79	54.62	54.03	47.76
23601	3.31	2.91	2.76	2.65	2.38	2.69	2.68	2.87	2.81	2.19	2.81	2.36	3.03	3.29	3.55	3.63	3.34	4.91	2.71	2.80	3.00	2.25	2.79	2.26
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.23	0.00	0.00	-16.67	0.00	-0.23	-0.72
WALDENNY_12_KV_BK2	34.61	31.52	31.34	31.56	31.76	31.89	36.22	37.21	38.13	36.86	38.91	36.06	41.21	42.30	48.00	48.56	40.92	67.57	43.43	47.66	44.97	49.76	49.46	43.22
80841	-2.45	-2.27	-2.21	-2.28	-2.19	-2.46	-2.62	-2.11	-1.88	-1.29	-0.98	-1.26	-1.67	-1.86	-2.16	-2.28	-2.18	-4.60	-2.94	-2.86	-3.15	-2.60	-1.55	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	37.85	34.44	34.11	34.34	34.51	34.91	39.51	40.70	41.37	39.48	41.35	38.85	44.81	46.42	52.63	53.57	45.76	76.36	48.84	53.15	50.61	54.89	53.34	46.61
24148	0.78	0.65	0.56	0.51	0.57	0.56	0.67	1.38	1.36	1.32	1.47	1.53	1.93	2.26	2.47	2.73	2.66	4.19	2.47	2.63	2.49	2.53	2.33	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	39.47	35.72	35.68	36.00	36.10	36.55	41.56	42.09	42.59	40.37	41.78	39.24	44.96	46.09	52.49	53.30	45.03	76.25	49.44	54.00	51.59	56.02	54.48	47.69
23737	2.40	1.93	2.13	2.16	2.15	2.21	2.72	2.77	2.58	2.21	1.90	1.92	2.08	1.93	2.33	2.46	1.93	4.08	3.07	3.48	3.47	3.65	3.47	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	38.54	35.06	34.70	34.88	34.84	35.21	39.75	40.23	40.98	39.23	41.16	38.66	44.50	46.10	52.13	52.88	45.32	74.88	47.63	51.67	49.24	53.55	52.09	45.71
23538	1.47	1.27	1.15	1.05	0.89	0.87	0.91	0.90	0.97	1.07	1.28	1.34	1.63	1.94	1.98	2.05	2.22	2.71	1.27	1.15	1.12	1.18	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	37.33	33.99	33.75	34.05	34.13	34.53	39.04	39.53	40.04	38.13	39.78	37.18	42.69	43.91	50.24	50.76	43.06	72.72	46.76	51.06	48.69	52.94	51.44	45.08
55919	0.27	0.20	0.19	0.22	0.18	0.19	0.20	0.20	0.03	-0.03	-0.10	-0.14	-0.18	-0.25	0.09	-0.08	-0.04	0.56	0.39	0.54	0.57	0.57	0.43	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	37.32	33.94	33.61	33.83	33.99	34.38	38.88	39.63	40.32	38.47	40.24	37.80	43.57	45.01	49.87	50.83	43.46	72.69	46.47	50.75	49.42	53.58	52.04	45.47
323627	0.25	0.15	0.06	0.00	0.04	0.03	0.04	0.31	0.31	0.31	0.36	0.49	0.69	0.85	-0.29	-0.01	0.36	0.52	0.11	0.23	1.30	1.21	1.03	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	41.63	38.25	36.19	36.34	36.23	36.79	41.38	42.04	42.69	40.50	42.85	40.07	46.96	62.77	54.32	54.98	47.32	77.74	49.47	53.71	67.94	55.32	54.70	48.37
23714	3.19	2.80	2.64	2.50	2.28	2.45	2.54	2.72	2.68	2.34	2.97	2.75	3.42	3.79	4.12	4.14	3.77	5.55	3.11	3.19	3.15	2.95	3.45	2.88
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.02	0.00	0.00	-16.67	0.00	-0.23	-0.72
WEST CANADA___HYD	37.03	33.76	33.52	33.81	33.92	34.30	38.76	39.24	39.93	38.07	39.79	37.23	42.79	44.06	50.05	50.79	43.06	72.16	46.35	50.52	48.13	52.35	50.98	44.73
24049	-0.04	-0.03	-0.03	-0.03	-0.03	-0.05	-0.08	-0.08	-0.08	-0.08	-0.09	-0.09	-0.09	-0.10	-0.10	-0.05	-0.04	0.00	-0.02	0.00	0.01	-0.01	-0.03	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	35.45	32.24	32.02	32.24	32.43	32.72	37.28	38.25	39.14	37.53	39.52	36.64	41.62	42.65	48.27	48.70	41.15	68.22	44.30	48.83	46.31	51.03	50.54	44.13
24143	-1.62	-1.55	-1.53	-1.60	-1.52	-1.62	-1.56	-1.08	-0.87	-0.63	-0.36	-0.68	-1.25	-1.51	-1.88	-2.14	-1.95	-3.95	-2.07	-1.69	-1.81	-1.33	-0.48	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	36.22	32.94	32.74	33.03	33.22	33.57	37.87	38.51	39.19	37.52	39.27	36.68	42.06	43.27	49.09	49.95	42.41	70.70	45.49	49.94	47.35	51.59	50.37	44.10
323668	-0.84	-0.86	-0.81	-0.81	-0.73	-0.78	-0.97	-0.82	-0.82	-0.64	-0.61	-0.64	-0.82	-0.89	-1.06	-0.89	-0.70	-1.46	-0.88	-0.58	-0.77	-0.78	-0.64	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	34.44	31.49	31.38	31.62	31.78	31.94	36.15	37.05	37.88	36.46	38.44	35.66	40.70	41.72	47.31	47.61	40.27	66.85	43.31	47.89	45.37	50.03	49.48	43.27
323626	-2.63	-2.30	-2.17	-2.21	-2.16	-2.41	-2.69	-2.28	-2.13	-1.70	-1.44	-1.66	-2.17	-2.43	-2.85	-2.97	-2.75	-5.29	-3.05	-2.63	-2.74	-2.34	-1.53	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.08	0.03	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	38.37	34.90	34.56	34.76	34.54	34.80	39.34	39.85	40.59	38.82	40.72	38.22	44.04	45.65	51.73	52.59	45.00	74.79	47.66	51.79	49.27	53.50	52.06	45.55
55557	1.30	1.11	1.01	0.92	0.59	0.46	0.50	0.53	0.58	0.67	0.84	0.91	1.17	1.49	1.57	1.75	1.89	2.63	1.30	1.27	1.15	1.14	1.04	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	38.37	34.90	34.56	34.76	34.54	34.80	39.34	39.85	40.59	38.82	40.72	38.22	44.04	45.65	51.73	52.59	45.00	74.79	47.66	51.79	49.27	53.50	52.06	45.55
345015	1.30	1.11	1.01	0.92	0.59	0.46	0.50	0.53	0.58	0.67	0.84	0.91	1.17	1.49	1.57	1.75	1.89	2.63	1.30	1.27	1.15	1.14	1.04	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	40.73	36.27	36.94	37.29	37.38	37.86	43.24	43.80	44.20	41.51	42.63	40.19	46.56	47.86	54.35	54.98	46.40	78.43	50.85	55.83	52.89	57.38	55.99	49.24
80871	3.67	2.47	3.39	3.46	3.43	3.51	4.39	4.48	4.19	3.35	2.75	2.87	3.68	3.70	4.20	4.14	3.30	6.27	4.48	5.31	4.77	5.02	4.98	4.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	38.86	35.32	34.97	35.15	35.07	35.42	40.01	40.51	41.29	39.50	41.44	38.91	44.85	46.48	52.68	53.52	45.79	76.10	48.46	52.59	50.05	54.35	52.84	46.24
356215	1.79	1.53	1.41	1.31	1.12	1.08	1.17	1.19	1.28	1.34	1.56	1.59	1.98	2.32	2.52	2.68	2.68	3.93	2.09	2.07	1.93	1.98	1.82	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	41.88	38.47	36.42	36.58	36.45	37.11	41.66	42.34	42.96	40.54	42.90	39.97	46.88	62.63	54.19	54.88	47.20	77.88	49.44	53.68	68.03	55.11	54.52	48.20
356380	3.45	3.03	2.87	2.74	2.50	2.76	2.82	3.01	2.94	2.38	3.02	2.66	3.34	3.66	3.99	4.04	3.65	5.47	3.07	3.16	3.25	2.74	3.28	2.70
	-1.37	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-14.82	-0.04	0.00	-0.45	-0.24	0.00	0.00	-16.67	0.00	-0.23	-0.72
WOODARD__115KV_TB2	35.82	32.61	32.37	32.63	32.79	33.22	37.52	37.97	38.69	36.99	38.71	36.14	41.48	42.66	48.45	49.19	41.71	69.76	44.91	49.07	46.65	50.76	49.47	43.38
355635	-1.25	-1.18	-1.18	-1.21	-1.16	-1.12	-1.32	-1.35	-1.33	-1.16	-1.17	-1.17	-1.40	-1.50	-1.71	-1.65	-1.39	-2.40	-1.46	-1.45	-1.47	-1.61	-1.54	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YORK___WARBASSE	38.66	35.18	34.82	34.99	34.95	35.33	39.90	40.34	41.08	39.32	41.25	38.74	44.62	46.24	52.30	53.09	45.50	75.04	47.81	51.93	49.42	53.76	52.33	45.93
23770	1.59	1.39	1.27	1.16	1.00	0.99	1.06	1.01	1.07	1.16	1.37	1.42	1.74	2.08	2.14	2.25	2.40	2.88	1.45	1.41	1.30	1.39	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00