Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/03/2026

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	51.64	48.79	44.07	48.62	47.35	52.35	49.11	51.56	46.04	54.01	52.68	51.80	52.22	52.02	50.76	51.59	51.80	54.58	59.96	57.14	54.01	51.42	44.50	38.87
24138	4.18	3.74	3.23	3.40	3.38	3.76	3.70	3.93	3.88	4.70	4.69	4.58	4.65	5.10	5.09	5.02	5.09	5.13	5.09	4.18	3.82	3.61	3.05	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	51.73	48.87	44.12	48.64	47.38	52.36	49.10	51.54	46.00	53.96	52.66	51.81	52.24	52.04	50.73	51.55	51.76	54.52	59.91	57.23	54.12	51.58	44.66	38.96
24260	4.27	3.82	3.28	3.42	3.41	3.77	3.70	3.91	3.84	4.64	4.68	4.59	4.67	5.12	5.07	4.98	5.04	5.07	5.04	4.26	3.94	3.77	3.20	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	51.73	48.87	44.12	48.64	47.38	52.36	49.10	51.54	46.00	53.96	52.66	51.81	52.24	52.04	50.73	51.55	51.76	54.52	59.91	57.23	54.12	51.58	44.66	38.96
24261	4.27	3.82	3.28	3.42	3.41	3.77	3.70	3.91	3.84	4.64	4.68	4.59	4.67	5.12	5.07	4.98	5.04	5.07	5.04	4.26	3.94	3.77	3.20	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	49.98	47.23	42.88	47.52	46.15	51.02	47.91	50.50	44.68	52.24	50.44	49.54	50.29	48.91	47.20	48.27	48.74	51.60	57.77	55.76	53.03	50.28	43.46	37.95
24011	2.51	2.18	2.03	2.30	2.18	2.43	2.51	2.88	2.53	2.93	2.45	2.33	2.72	1.99	1.54	1.70	2.03	2.15	2.91	2.80	2.85	2.47	2.00	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
ADK RESOURCE___RCVRY	50.22	47.37	43.03	47.70	46.32	51.21	48.26	50.91	45.03	52.61	50.70	49.78	50.65	49.15	47.25	48.47	49.02	51.85	58.06	55.99	53.25	50.51	43.65	38.14
23798	2.76	2.32	2.19	2.48	2.35	2.63	2.85	3.29	2.88	3.29	2.71	2.57	3.08	2.23	1.58	1.90	2.30	2.40	3.19	3.03	3.07	2.69	2.19	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	49.98	47.23	42.88	47.52	46.15	51.02	47.91	50.50	44.68	52.24	50.44	49.54	50.29	48.91	47.20	48.27	48.74	51.60	57.77	55.76	53.03	50.28	43.46	37.95
24028	2.51	2.18	2.03	2.30	2.18	2.43	2.51	2.88	2.53	2.93	2.45	2.33	2.72	1.99	1.54	1.70	2.03	2.15	2.91	2.80	2.85	2.47	2.00	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
ADK_NYS___DAM	49.11	46.90	42.54	47.15	45.76	50.54	47.07	49.53	43.98	51.49	49.94	49.37	49.97	48.99	47.33	48.23	48.02	50.71	56.33	54.23	51.81	49.03	42.54	37.32
23527	1.65	1.85	1.69	1.92	1.79	1.95	1.66	1.91	1.83	2.17	1.96	2.16	2.40	2.07	1.67	1.66	1.30	1.26	1.47	1.27	1.62	1.21	1.08	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	47.98	45.57	41.39	45.80	44.48	49.03	45.71	48.02	42.76	49.94	48.59	47.89	48.36	47.63	46.30	47.16	47.29	49.98	55.41	53.34	50.55	47.95	41.65	36.48
24190	0.51	0.52	0.54	0.58	0.51	0.45	0.30	0.40	0.61	0.62	0.60	0.67	0.78	0.71	0.63	0.59	0.58	0.53	0.54	0.38	0.37	0.14	0.19	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	46.93	44.60	40.44	44.75	43.58	48.14	45.17	47.35	41.89	48.91	47.53	46.55	46.88	46.02	44.91	45.84	45.91	48.46	53.66	51.97	49.41	47.32	41.02	35.95
355683	-0.53	-0.45	-0.41	-0.46	-0.39	-0.44	-0.24	-0.27	-0.26	-0.40	-0.45	-0.66	-0.69	-0.90	-0.76	-0.73	-0.80	-0.99	-1.21	-0.99	-0.77	-0.49	-0.44	-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
ALBANY_1_SOLAR	49.01	46.56	42.32	46.87	45.48	50.14	46.69	49.03	43.46	50.65	49.16	48.32	48.86	47.93	46.62	47.39	47.60	50.51	56.21	54.37	51.61	49.00	42.50	37.20
323833	1.55	1.51	1.48	1.65	1.50	1.55	1.29	1.40	1.31	1.34	1.17	1.11	1.28	1.01	0.95	0.82	0.89	1.06	1.34	1.41	1.43	1.19	1.05	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
ALBANY_2_SOLAR	49.00	46.55	42.30	46.86	45.46	50.13	46.68	49.01	43.45	50.64	49.15	48.32	48.85	47.92	46.61	47.37	47.60	50.48	56.19	54.35	51.60	48.99	42.49	37.18
323834	1.54	1.50	1.46	1.65	1.49	1.54	1.27	1.39	1.30	1.33	1.16	1.10	1.28	1.00	0.95	0.80	0.88	1.04	1.32	1.39	1.42	1.17	1.03	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
ALBANY___1	47.98	45.57	41.39	45.80	44.48	49.03	45.71	48.02	42.76	49.94	48.59	47.89	48.36	47.63	46.30	47.16	47.29	49.98	55.41	53.34	50.55	47.95	41.65	36.48
23571	0.51	0.52	0.54	0.58	0.51	0.45	0.30	0.40	0.61	0.62	0.60	0.67	0.78	0.71	0.63	0.59	0.58	0.53	0.54	0.38	0.37	0.14	0.19	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	47.98	45.57	41.39	45.80	44.48	49.03	45.71	48.02	42.76	49.94	48.59	47.89	48.36	47.63	46.30	47.16	47.29	49.98	55.41	53.34	50.55	47.95	41.65	36.48
23572	0.51	0.52	0.54	0.58	0.51	0.45	0.30	0.40	0.61	0.62	0.60	0.67	0.78	0.71	0.63	0.59	0.58	0.53	0.54	0.38	0.37	0.14	0.19	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	47.98	45.57	41.39	45.80	44.48	49.03	45.71	48.02	42.76	49.94	48.59	47.89	48.36	47.63	46.30	47.16	47.29	49.98	55.41	53.34	50.55	47.95	41.65	36.48
23573	0.51	0.52	0.54	0.58	0.51	0.45	0.30	0.40	0.61	0.62	0.60	0.67	0.78	0.71	0.63	0.59	0.58	0.53	0.54	0.38	0.37	0.14	0.19	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	47.98	45.57	41.39	45.80	44.48	49.03	45.71	48.02	42.76	49.94	48.59	47.89	48.36	47.63	46.30	47.16	47.29	49.98	55.41	53.34	50.55	47.95	41.65	36.48
23574	0.51	0.52	0.54	0.58	0.51	0.45	0.30	0.40	0.61	0.62	0.60	0.67	0.78	0.71	0.63	0.59	0.58	0.53	0.54	0.38	0.37	0.14	0.19	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	48.53	46.08	41.83	46.30	44.98	49.61	46.27	48.63	43.29	50.62	49.26	48.56	49.03	48.24	46.91	47.78	47.94	50.67	56.15	54.07	51.22	48.57	42.15	36.90
323615	1.07	1.03	0.99	1.09	1.01	1.02	0.86	1.01	1.13	1.30	1.28	1.35	1.46	1.32	1.25	1.21	1.23	1.23	1.28	1.11	1.04	0.76	0.69	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
ALCOA_PA_115KV_PL-6C	47.11	44.77	40.58	45.02	43.83	48.42	45.38	47.63	42.08	49.12	47.65	46.75	47.01	46.20	45.07	45.94	45.92	48.49	53.73	52.08	49.47	47.43	41.27	36.11
55860	-0.35	-0.28	-0.27	-0.20	-0.14	-0.17	-0.03	0.01	-0.07	-0.20	-0.34	-0.46	-0.56	-0.72	-0.59	-0.64	-0.79	-0.96	-1.14	-0.88	-0.71	-0.39	-0.18	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.11	44.77	40.57	45.01	43.83	48.42	45.38	47.62	42.08	49.11	47.65	46.75	47.01	46.20	45.07	45.93	45.92	48.49	53.73	52.08	49.47	47.43	41.27	36.11
24188	-0.35	-0.28	-0.27	-0.20	-0.14	-0.17	-0.03	0.00	-0.07	-0.21	-0.34	-0.47	-0.56	-0.72	-0.59	-0.64	-0.79	-0.96	-1.14	-0.88	-0.71	-0.39	-0.18	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.11	44.77	40.57	45.01	43.83	48.42	45.38	47.62	42.08	49.11	47.65	46.75	47.01	46.20	45.07	45.93	45.92	48.49	53.73	52.08	49.47	47.43	41.27	36.11
323711	-0.35	-0.28	-0.27	-0.20	-0.14	-0.17	-0.03	0.00	-0.07	-0.21	-0.34	-0.47	-0.56	-0.72	-0.59	-0.64	-0.79	-0.96	-1.14	-0.88	-0.71	-0.39	-0.18	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	49.65	46.99	42.33	46.56	44.92	49.83	47.15	50.48	45.52	56.58	48.76	47.93	48.25	47.27	45.61	46.66	46.98	50.31	56.32	55.80	53.67	51.56	44.83	39.03
23514	2.18	1.94	1.49	1.34	0.95	1.24	1.74	2.85	1.79	1.62	0.78	0.52	0.68	0.35	-0.06	0.09	0.26	0.86	1.45	2.83	3.49	3.74	3.38	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-5.64	0.00	-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
ALTAMONT_115KV_TB 2	48.59	46.15	41.89	46.37	45.03	49.68	46.29	48.61	43.15	50.45	49.11	48.38	48.82	48.08	46.78	47.65	47.80	50.57	56.07	54.04	51.21	48.65	42.19	36.91
55880	1.13	1.09	1.05	1.15	1.06	1.10	0.88	0.98	1.00	1.13	1.12	1.17	1.25	1.16	1.12	1.08	1.09	1.12	1.21	1.07	1.03	0.84	0.73	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
ALTONA_WT_PWR	46.99	44.46	40.26	44.73	43.52	48.15	45.14	47.56	42.13	49.25	47.78	46.55	46.74	45.77	44.46	45.42	45.61	47.97	53.39	51.97	49.49	47.34	41.06	35.81
323606	-0.48	-0.59	-0.59	-0.49	-0.45	-0.44	-0.27	-0.06	-0.02	-0.07	-0.21	-0.66	-0.83	-1.14	-1.21	-1.15	-1.10	-1.48	-1.48	-0.99	-0.69	-0.47	-0.39	-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
AMERICAN_REF_FUEL	45.90	43.61	39.41	43.67	42.29	46.81	44.08	46.01	38.54	41.84	45.76	45.10	45.52	44.97	43.67	44.83	44.88	48.03	53.19	51.43	47.25	41.91	38.31	35.63
24010	-1.56	-1.44	-1.44	-1.55	-1.68	-1.78	-1.33	-1.61	-2.05	-1.90	-2.23	-1.95	-2.05	-1.95	-1.99	-1.74	-1.84	-1.42	-1.68	-1.53	-1.82	-0.96	-0.32	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	5.58	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	4.94	2.83	0.67
ARKWRIGHT___SUMMIT_WT_PWR	47.48	44.86	40.33	44.70	43.60	48.30	45.21	47.27	39.26	41.68	47.28	46.66	47.15	46.84	45.55	46.70	46.75	50.18	55.80	54.16	49.91	43.69	39.90	37.06
323751	0.02	-0.19	-0.52	-0.52	-0.37	-0.29	-0.20	-0.35	-1.01	-0.94	-0.70	-0.38	-0.43	-0.08	-0.12	0.13	0.04	0.73	0.94	1.20	0.97	1.37	1.59	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	6.70	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	5.50	3.14	0.74
ARTHUR KILL_GT_1	51.38	48.60	43.89	48.30	47.09	52.00	48.84	51.08	45.73	53.25	52.09	51.35	51.78	51.40	50.42	51.11	51.36	53.74	59.27	56.79	53.79	51.33	44.62	38.84
23520	3.92	3.55	3.05	3.08	3.12	3.41	3.43	3.45	3.57	3.93	4.11	4.13	4.21	4.49	4.75	4.54	4.64	4.29	4.40	3.83	3.61	3.51	3.16	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	51.22	48.41	43.74	48.13	46.94	51.81	48.66	50.88	45.56	53.06	51.95	51.17	51.57	51.27	50.25	50.95	51.16	53.52	59.01	56.56	53.56	51.12	44.45	38.71
23512	3.75	3.36	2.90	2.91	2.97	3.22	3.25	3.26	3.41	3.75	3.96	3.96	4.00	4.35	4.58	4.38	4.44	4.08	4.15	3.60	3.37	3.30	2.98	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ARTHUR_KILL_3	51.13	48.30	43.63	48.12	46.83	51.75	48.54	50.94	45.43	53.24	51.95	51.11	51.55	51.34	50.10	50.87	51.09	53.79	59.15	56.48	53.45	50.96	44.16	38.55
23513	3.66	3.26	2.78	2.90	2.86	3.16	3.14	3.31	3.28	3.92	3.96	3.90	3.98	4.42	4.43	4.30	4.37	4.34	4.28	3.52	3.27	3.14	2.70	2.33
	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

ARTHUR_KILL_COGEN	51.41	48.58	43.89	48.31	47.11	52.01	48.84	51.07	45.72	53.25	52.14	51.36	51.75	51.43	50.44	51.11	51.36	53.74	59.27	56.81	53.79	51.34	44.61	38.84
323718	3.95	3.54	3.05	3.09	3.14	3.42	3.43	3.45	3.57	3.93	4.16	4.15	4.18	4.51	4.77	4.54	4.65	4.29	4.40	3.84	3.61	3.51	3.15	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASHOKAN____	50.55	47.80	43.27	47.83	46.44	51.31	47.98	50.47	45.13	52.69	51.45	50.50	51.22	50.93	49.25	50.00	50.36	53.49	59.24	56.90	53.69	50.88	43.92	38.27
23654	3.09	2.75	2.43	2.61	2.46	2.72	2.57	2.85	2.98	3.37	3.46	3.29	3.64	4.01	3.58	3.43	3.64	4.04	4.38	3.94	3.51	3.07	2.46	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
ASTORIA_EAST_ENERGY_CC1	51.10	48.27	43.57	48.01	46.83	51.69	48.51	50.72	45.42	53.06	51.89	50.98	51.39	51.13	49.95	50.69	50.84	53.59	58.98	56.49	53.37	50.80	44.13	38.51
323581	3.64	3.22	2.73	2.79	2.86	3.10	3.10	3.10	3.27	3.74	3.91	3.77	3.82	4.21	4.29	4.12	4.12	4.14	4.12	3.54	3.20	2.99	2.67	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	51.10	48.27	43.57	48.01	46.83	51.69	48.51	50.72	45.42	53.06	51.89	50.98	51.39	51.13	49.95	50.69	50.84	53.59	58.98	56.49	53.37	50.80	44.13	38.51
323582	3.64	3.22	2.73	2.79	2.86	3.10	3.10	3.10	3.27	3.74	3.91	3.77	3.82	4.21	4.29	4.12	4.13	4.14	4.12	3.54	3.20	2.99	2.67	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_1	51.14	48.30	43.59	48.02	46.84	51.71	48.53	50.76	45.43	53.09	51.91	50.99	51.39	51.16	49.96	50.71	50.88	53.62	58.99	56.50	53.41	50.83	44.16	38.53
24094	3.68	3.25	2.75	2.80	2.87	3.12	3.12	3.13	3.28	3.77	3.92	3.77	3.82	4.24	4.30	4.14	4.16	4.17	4.13	3.55	3.23	3.02	2.70	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_2	51.14	48.30	43.59	48.02	46.84	51.71	48.53	50.76	45.43	53.09	51.91	50.99	51.39	51.16	49.96	50.71	50.88	53.62	58.99	56.50	53.41	50.83	44.16	38.53
24095	3.68	3.25	2.75	2.80	2.87	3.12	3.12	3.13	3.28	3.77	3.92	3.77	3.82	4.24	4.30	4.14	4.16	4.17	4.13	3.55	3.23	3.02	2.70	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_3	51.14	48.30	43.59	48.02	46.84	51.71	48.53	50.76	45.43	53.09	51.91	50.99	51.39	51.16	49.96	50.71	50.88	53.62	58.99	56.50	53.41	50.83	44.16	38.53
24096	3.68	3.25	2.75	2.80	2.87	3.12	3.12	3.13	3.28	3.77	3.92	3.77	3.82	4.24	4.30	4.14	4.16	4.17	4.13	3.55	3.23	3.02	2.70	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_4	51.14	48.30	43.59	48.02	46.84	51.71	48.53	50.76	45.43	53.09	51.91	50.99	51.39	51.16	49.96	50.71	50.88	53.62	58.99	56.50	53.41	50.83	44.16	38.53
24097	3.68	3.25	2.75	2.80	2.87	3.12	3.12	3.13	3.28	3.77	3.92	3.77	3.82	4.24	4.30	4.14	4.16	4.17	4.13	3.55	3.23	3.02	2.70	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_1	51.14	48.30	43.59	48.02	46.84	51.71	48.53	50.76	45.43	53.09	51.91	50.99	51.39	51.16	49.96	50.71	50.88	53.62	58.99	56.50	53.41	50.83	44.16	38.53
24098	3.68	3.25	2.75	2.80	2.87	3.12	3.12	3.13	3.28	3.77	3.92	3.77	3.82	4.24	4.30	4.14	4.16	4.17	4.13	3.55	3.23	3.02	2.70	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_2	51.14	48.30	43.59	48.02	46.84	51.71	48.53	50.76	45.43	53.09	51.91	50.99	51.39	51.16	49.96	50.71	50.88	53.62	58.99	56.50	53.41	50.83	44.16	38.53
24099	3.68	3.25	2.75	2.80	2.87	3.12	3.12	3.13	3.28	3.77	3.92	3.77	3.82	4.24	4.30	4.14	4.16	4.17	4.13	3.55	3.23	3.02	2.70	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_3	51.14	48.30	43.59	48.02	46.84	51.71	48.53	50.76	45.43	53.09	51.91	50.99	51.39	51.16	49.96	50.71	50.88	53.62	58.99	56.50	53.41	50.83	44.16	38.53
24100	3.68	3.25	2.75	2.80	2.87	3.12	3.12	3.13	3.28	3.77	3.92	3.77	3.82	4.24	4.30	4.14	4.16	4.17	4.13	3.55	3.23	3.02	2.70	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_4	51.14	48.30	43.59	48.02	46.84	51.71	48.53	50.76	45.43	53.09	51.91	50.99	51.39	51.16	49.96	50.71	50.88	53.62	58.99	56.50	53.41	50.83	44.16	38.53
24101	3.68	3.25	2.75	2.80	2.87	3.12	3.12	3.13	3.28	3.77	3.92	3.77	3.82	4.24	4.30	4.14	4.16	4.17	4.13	3.55	3.23	3.02	2.70	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_1	51.14	48.30	43.59	48.02	46.84	51.71	48.53	50.76	45.43	53.09	51.91	50.99	51.39	51.16	49.96	50.71	50.88	53.62	58.99	56.50	53.41	50.83	44.16	38.53
24102	3.68	3.25	2.75	2.80	2.87	3.12	3.12	3.13	3.28	3.77	3.92	3.77	3.82	4.24	4.30	4.14	4.16	4.17	4.13	3.55	3.23	3.02	2.70	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_2	51.14	48.30	43.59	48.02	46.84	51.71	48.53	50.76	45.43	53.09	51.91	50.99	51.39	51.16	49.96	50.71	50.88	53.62	58.99	56.50	53.41	50.83	44.16	38.53
24103	3.68	3.25	2.75	2.80	2.87	3.12	3.12	3.13	3.28	3.77	3.92	3.77	3.82	4.24	4.30	4.14	4.16	4.17	4.13	3.55	3.23	3.02	2.70	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_3	51.14	48.30	43.59	48.02	46.84	51.71	48.53	50.76	45.43	53.09	51.91	50.99	51.39	51.16	49.96	50.71	50.88	53.62	58.99	56.50	53.41	50.83	44.16	38.53
24104	3.68	3.25	2.75	2.80	2.87	3.12	3.12	3.13	3.28	3.77	3.92	3.77	3.82	4.24	4.30	4.14	4.16	4.17	4.13	3.55	3.23	3.02	2.70	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00

ASTORIA_GT4_4	51.14	48.30	43.59	48.02	46.84	51.71	48.53	50.76	45.43	53.09	51.91	50.99	51.39	51.16	49.96	50.71	50.88	53.62	58.99	56.50	53.41	50.83	44.16	38.53
24105	3.68	3.25	2.75	2.80	2.87	3.12	3.12	3.13	3.28	3.77	3.92	3.77	3.82	4.24	4.30	4.14	4.16	4.17	4.13	3.55	3.23	3.02	2.70	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_1	51.24	48.40	43.68	48.11	46.94	51.81	48.62	50.86	45.54	53.21	52.04	51.12	51.51	51.27	50.09	50.84	51.01	53.76	59.15	56.66	53.53	50.95	44.24	38.61
23523	3.78	3.35	2.83	2.89	2.96	3.22	3.21	3.24	3.39	3.89	4.05	3.90	3.94	4.35	4.43	4.27	4.29	4.31	4.29	3.70	3.35	3.13	2.79	2.38
	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	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_10	51.16	48.34	43.64	48.15	46.91	51.80	48.59	50.91	45.51	53.25	51.97	51.12	51.54	51.30	50.11	50.89	51.07	53.76	59.11	56.48	53.39	50.88	44.14	38.55
24110	3.69	3.29	2.80	2.94	2.94	3.21	3.18	3.29	3.36	3.94	3.98	3.91	3.96	4.39	4.44	4.32	4.35	4.31	4.24	3.52	3.21	3.06	2.69	2.33
	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
ASTORIA_GT_11	51.16	48.34	43.64	48.15	46.91	51.80	48.59	50.91	45.51	53.25	51.97	51.12	51.54	51.30	50.11	50.89	51.07	53.76	59.11	56.48	53.39	50.88	44.14	38.55
24225	3.69	3.29	2.80	2.94	2.94	3.21	3.18	3.29	3.36	3.94	3.98	3.91	3.96	4.39	4.44	4.32	4.35	4.31	4.24	3.52	3.21	3.06	2.69	2.33
	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
ASTORIA_GT_12	51.16	48.34	43.64	48.15	46.91	51.80	48.59	50.91	45.51	53.25	51.97	51.12	51.54	51.30	50.11	50.89	51.07	53.76	59.11	56.48	53.39	50.88	44.14	38.55
24226	3.69	3.29	2.80	2.94	2.94	3.21	3.18	3.29	3.36	3.94	3.98	3.91	3.96	4.39	4.44	4.32	4.35	4.31	4.24	3.52	3.21	3.06	2.69	2.33
	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
ASTORIA_GT_13	51.16	48.34	43.64	48.15	46.91	51.80	48.59	50.91	45.51	53.25	51.97	51.12	51.54	51.30	50.11	50.89	51.07	53.76	59.11	56.48	53.39	50.88	44.14	38.55
24227	3.69	3.29	2.80	2.94	2.94	3.21	3.18	3.29	3.36	3.94	3.98	3.91	3.96	4.39	4.44	4.32	4.35	4.31	4.24	3.52	3.21	3.06	2.69	2.33
	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
ASTORIA_GT_5	51.24	48.40	43.68	48.11	46.94	51.81	48.62	50.86	45.54	53.21	52.04	51.12	51.51	51.27	50.09	50.84	51.01	53.76	59.15	56.66	53.53	50.95	44.24	38.61
24106	3.78	3.35	2.83	2.89	2.96	3.22	3.21	3.24	3.39	3.89	4.05	3.90	3.94	4.35	4.43	4.27	4.29	4.31	4.29	3.70	3.35	3.13	2.79	2.38
	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	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_7	51.24	48.40	43.68	48.11	46.94	51.81	48.62	50.86	45.54	53.21	52.04	51.12	51.51	51.27	50.09	50.84	51.01	53.76	59.15	56.66	53.53	50.95	44.24	38.61
24107	3.78	3.35	2.83	2.89	2.96	3.22	3.21	3.24	3.39	3.89	4.05	3.90	3.94	4.35	4.43	4.27	4.29	4.31	4.29	3.70	3.35	3.13	2.79	2.38
	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	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_8	51.24	48.40	43.68	48.11	46.94	51.81	48.62	50.86	45.54	53.21	52.04	51.12	51.51	51.27	50.09	50.84	51.01	53.76	59.15	56.66	53.53	50.95	44.24	38.61
24108	3.78	3.35	2.83	2.89	2.96	3.22	3.21	3.24	3.39	3.89	4.05	3.90	3.94	4.35	4.43	4.27	4.29	4.31	4.29	3.70	3.35	3.13	2.79	2.38
	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	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___2	51.13	48.29	43.59	48.03	46.84	51.72	48.54	50.74	45.44	53.08	51.92	51.00	51.41	51.16	49.97	50.71	50.88	53.62	58.99	56.51	53.40	50.83	44.15	38.53
24149	3.67	3.24	2.75	2.81	2.87	3.13	3.13	3.12	3.29	3.77	3.93	3.78	3.83	4.24	4.30	4.14	4.16	4.17	4.13	3.56	3.23	3.01	2.69	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___3	51.16	48.34	43.64	48.15	46.91	51.80	48.59	50.90	45.51	53.24	51.98	51.12	51.54	51.31	50.12	50.89	51.06	53.76	59.10	56.48	53.39	50.87	44.14	38.56
23516	3.70	3.29	2.80	2.94	2.94	3.22	3.18	3.28	3.36	3.92	3.99	3.91	3.97	4.40	4.45	4.32	4.35	4.31	4.24	3.52	3.21	3.05	2.68	2.33
	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
ASTORIA___4	51.16	48.34	43.64	48.15	46.91	51.80	48.59	50.90	45.51	53.25	51.96	51.12	51.54	51.30	50.11	50.89	51.07	53.76	59.10	56.47	53.39	50.88	44.14	38.55
23517	3.69	3.29	2.80	2.94	2.94	3.21	3.18	3.28	3.36	3.93	3.98	3.90	3.96	4.39	4.44	4.32	4.35	4.31	4.24	3.51	3.21	3.06	2.69	2.33
	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
ASTORIA___5	51.16	48.34	43.64	48.15	46.91	51.80	48.59	50.90	45.51	53.24	51.98	51.12	51.54	51.32	50.12	50.89	51.06	53.76	59.11	56.49	53.39	50.87	44.14	38.56
23518	3.70	3.29	2.80	2.94	2.94	3.22	3.18	3.28	3.36	3.92	3.99	3.91	3.97	4.40	4.45	4.32	4.35	4.31	4.24	3.52	3.21	3.05	2.68	2.33
	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
AST_ENERGY_2_CC3	51.25	48.41	43.72	48.23	46.94	51.88	48.64	51.03	45.55	53.38	52.11	51.27	51.69	51.47	50.20	50.98	51.15	53.89	59.24	56.59	53.54	51.08	44.23	38.62
323677	3.79	3.36	2.87	3.01	2.97	3.29	3.24	3.41	3.39	4.07	4.12	4.05	4.12	4.56	4.54	4.41	4.43	4.44	4.37	3.63	3.36	3.26	2.78	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	51.25	48.41	43.72	48.23	46.94	51.88	48.64	51.03	45.55	53.38	52.11	51.27	51.69	51.47	50.20	50.98	51.15	53.89	59.24	56.59	53.54	51.08	44.23	38.62
323678	3.79	3.36	2.87	3.01	2.97	3.29	3.24	3.41	3.39	4.07	4.12	4.05	4.12	4.56	4.54	4.41	4.43	4.44	4.37	3.63	3.36	3.26	2.78	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	49.16	46.62	42.31	46.80	45.44	50.12	46.67	48.99	43.56	51.02	49.71	48.97	49.40	48.88	47.58	48.44	48.62	51.40	56.85	54.60	51.68	49.10	42.53	37.18
23668	1.70	1.57	1.46	1.58	1.47	1.53	1.26	1.37	1.40	1.70	1.73	1.76	1.83	1.97	1.92	1.87	1.91	1.95	1.98	1.64	1.50	1.28	1.08	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
ATHENS_STG_2	49.16	46.62	42.31	46.80	45.44	50.12	46.67	48.99	43.56	51.02	49.71	48.97	49.40	48.88	47.58	48.44	48.62	51.40	56.85	54.60	51.68	49.10	42.53	37.18
23670	1.70	1.57	1.46	1.58	1.47	1.53	1.26	1.37	1.40	1.70	1.73	1.76	1.83	1.97	1.92	1.87	1.91	1.95	1.98	1.64	1.50	1.28	1.08	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
ATHENS_STG_3	49.16	46.62	42.31	46.80	45.44	50.12	46.67	48.99	43.56	51.02	49.71	48.97	49.40	48.88	47.58	48.44	48.62	51.40	56.85	54.60	51.68	49.10	42.53	37.18
23677	1.70	1.57	1.46	1.58	1.47	1.53	1.26	1.37	1.40	1.70	1.73	1.76	1.83	1.97	1.92	1.87	1.91	1.95	1.98	1.64	1.50	1.28	1.08	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
AUBURN___LFGE	47.97	45.33	41.12	45.34	44.27	49.04	45.90	48.38	42.45	49.82	48.55	47.68	47.84	47.27	45.91	46.75	46.90	49.94	55.48	54.03	51.04	48.90	42.23	36.88
323710	0.50	0.28	0.28	0.13	0.29	0.45	0.49	0.76	0.30	0.51	0.56	0.46	0.27	0.36	0.24	0.17	0.18	0.49	0.61	1.07	0.85	1.08	0.77	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
BABYLON_RES_REC	52.16	49.02	44.10	48.47	47.21	52.05	48.46	42.89	32.71	35.48	52.44	51.67	51.93	51.76	50.64	51.45	51.69	54.35	60.06	56.86	53.48	50.90	44.06	38.41
323704	4.69	3.97	3.26	3.25	3.24	3.47	3.06	2.71	2.79	3.53	4.45	4.45	4.36	4.84	4.97	4.87	4.82	4.90	5.19	3.90	3.30	3.08	2.60	2.18
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	7.44	12.23	17.36	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	47.11	44.64	40.20	44.48	43.26	47.85	44.97	47.04	39.15	41.69	46.98	46.23	46.72	46.32	44.98	46.14	46.24	49.56	55.08	53.38	49.04	42.61	39.10	36.54
323825	-0.35	-0.41	-0.64	-0.74	-0.72	-0.74	-0.44	-0.58	-1.15	-1.04	-1.00	-0.78	-0.85	-0.60	-0.68	-0.43	-0.47	0.11	0.21	0.41	0.20	0.73	1.04	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85	6.60	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	5.95	3.40	0.80
BARON_WINDS___WT_PWR	46.80	44.38	40.10	43.76	42.09	46.77	37.39	-23.81	-22.31	-23.94	-33.00	-33.00	26.99	45.22	43.84	44.98	45.17	48.30	54.21	52.99	51.53	52.92	44.89	37.58
323822	-0.67	-0.67	-0.74	-1.46	-1.88	-1.82	-1.44	-1.66	-1.83	-2.26	-2.27	-2.29	-2.14	-1.70	-1.83	-1.59	-1.54	-1.15	-0.66	0.03	0.33	0.62	0.87	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	6.58	69.78	62.64	70.99	78.72	77.92	18.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-4.49	-2.56	-0.60
BARRETT_IC_1	51.62	48.59	43.76	48.18	46.91	51.77	48.16	50.82	45.88	54.22	51.94	51.07	51.46	51.23	50.10	50.89	51.02	53.89	59.43	56.44	53.16	50.59	43.86	38.32
23704	4.14	3.54	2.92	2.95	2.94	3.18	2.75	2.46	2.51	3.19	3.95	3.86	3.89	4.32	4.43	4.31	4.30	4.44	4.56	3.48	2.98	2.78	2.40	2.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.72	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	51.62	48.59	43.76	48.18	46.91	51.77	48.16	50.82	45.88	54.22	51.94	51.07	51.46	51.23	50.10	50.89	51.02	53.89	59.43	56.44	53.16	50.59	43.86	38.32
23701	4.14	3.54	2.92	2.95	2.94	3.18	2.75	2.46	2.51	3.19	3.95	3.86	3.89	4.32	4.43	4.31	4.30	4.44	4.56	3.48	2.98	2.78	2.40	2.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.72	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	51.62	48.59	43.76	48.18	46.91	51.77	48.16	50.82	45.88	54.22	51.94	51.07	51.46	51.23	50.10	50.89	51.02	53.89	59.43	56.44	53.16	50.59	43.86	38.32
23702	4.14	3.54	2.92	2.95	2.94	3.18	2.75	2.46	2.51	3.19	3.95	3.86	3.89	4.32	4.43	4.31	4.30	4.44	4.56	3.48	2.98	2.78	2.40	2.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.72	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	51.62	48.59	43.76	48.18	46.91	51.77	48.16	50.82	45.88	54.22	51.94	51.07	51.46	51.23	50.10	50.89	51.02	53.89	59.43	56.44	53.16	50.59	43.86	38.32
23703	4.14	3.54	2.92	2.95	2.94	3.18	2.75	2.46	2.51	3.19	3.95	3.86	3.89	4.32	4.43	4.31	4.30	4.44	4.56	3.48	2.98	2.78	2.40	2.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.72	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	51.62	48.59	43.76	48.18	46.91	51.77	48.16	50.82	45.88	54.22	51.94	51.07	51.46	51.23	50.10	50.89	51.02	53.89	59.43	56.44	53.16	50.59	43.86	38.32
23705	4.14	3.54	2.92	2.95	2.94	3.18	2.75	2.46	2.51	3.19	3.95	3.86	3.89	4.32	4.43	4.31	4.30	4.44	4.56	3.48	2.98	2.78	2.40	2.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.72	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	51.62	48.59	43.76	48.18	46.91	51.77	48.16	50.82	45.88	54.22	51.94	51.07	51.46	51.23	50.10	50.89	51.02	53.89	59.43	56.44	53.16	50.59	43.86	38.32
23706	4.14	3.54	2.92	2.95	2.94	3.18	2.75	2.46	2.51	3.19	3.95	3.86	3.89	4.32	4.43	4.31	4.30	4.44	4.56	3.48	2.98	2.78	2.40	2.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.72	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	51.62	48.59	43.76	48.18	46.91	51.77	48.16	50.82	45.88	54.22	51.94	51.07	51.46	51.23	50.10	50.89	51.02	53.89	59.43	56.44	53.16	50.59	43.86	38.32
23707	4.14	3.54	2.92	2.95	2.94	3.18	2.75	2.46	2.51	3.19	3.95	3.86	3.89	4.32	4.43	4.31	4.30	4.44	4.56	3.48	2.98	2.78	2.40	2.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.72	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	51.62	48.59	43.76	48.18	46.91	51.77	48.16	50.82	45.88	54.22	51.94	51.07	51.46	51.23	50.10	50.89	51.02	53.89	59.43	56.44	53.16	50.59	43.86	38.32
23708	4.14	3.54	2.92	2.95	2.94	3.18	2.75	2.46	2.51	3.19	3.95	3.86	3.89	4.32	4.43	4.31	4.30	4.44	4.56	3.48	2.98	2.78	2.40	2.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.72	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	51.62	48.59	43.76	48.18	46.91	51.77	48.16	50.82	45.88	54.22	51.94	51.07	51.46	51.23	50.10	50.89	51.02	53.89	59.43	56.44	53.16	50.59	43.86	38.32
23709	4.14	3.54	2.92	2.95	2.94	3.18	2.75	2.46	2.51	3.19	3.95	3.86	3.89	4.32	4.43	4.31	4.30	4.44	4.56	3.48	2.98	2.78	2.40	2.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.72	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	51.61	48.60	43.77	48.17	46.92	51.76	48.16	50.85	45.91	54.24	51.97	51.08	51.47	51.24	50.11	50.89	51.02	53.90	59.43	56.43	53.16	50.60	43.86	38.32
23710	4.14	3.55	2.92	2.96	2.94	3.18	2.75	2.49	2.55	3.21	3.98	3.87	3.89	4.33	4.44	4.31	4.31	4.45	4.56	3.47	2.98	2.78	2.40	2.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.72	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	51.62	48.59	43.76	48.18	46.91	51.77	48.16	50.82	45.88	54.22	51.94	51.07	51.46	51.23	50.10	50.89	51.02	53.89	59.43	56.44	53.16	50.59	43.86	38.32
23711	4.14	3.54	2.92	2.95	2.94	3.18	2.75	2.46	2.51	3.19	3.95	3.86	3.89	4.32	4.43	4.31	4.30	4.44	4.56	3.48	2.98	2.78	2.40	2.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.72	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	51.62	48.59	43.76	48.18	46.91	51.77	48.16	50.82	45.88	54.22	51.94	51.07	51.46	51.23	50.10	50.89	51.02	53.89	59.43	56.44	53.16	50.59	43.86	38.32
23700	4.14	3.54	2.92	2.95	2.94	3.18	2.75	2.46	2.51	3.19	3.95	3.86	3.89	4.32	4.43	4.31	4.30	4.44	4.56	3.48	2.98	2.78	2.40	2.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.72	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	51.62	48.59	43.76	48.18	46.91	51.77	48.16	50.82	45.88	54.22	51.94	51.07	51.46	51.23	50.10	50.89	51.02	53.89	59.43	56.44	53.16	50.59	43.86	38.32
23545	4.14	3.54	2.92	2.95	2.94	3.18	2.75	2.46	2.51	3.19	3.95	3.86	3.89	4.32	4.43	4.31	4.30	4.44	4.56	3.48	2.98	2.78	2.40	2.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.72	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	51.62	48.59	43.76	48.18	46.91	51.77	48.16	50.82	45.88	54.22	51.94	51.07	51.46	51.23	50.10	50.89	51.02	53.89	59.43	56.44	53.16	50.59	43.86	38.32
23546	4.14	3.54	2.92	2.95	2.94	3.18	2.75	2.46	2.51	3.19	3.95	3.86	3.89	4.32	4.43	4.31	4.30	4.44	4.56	3.48	2.98	2.78	2.40	2.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.72	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	48.11	45.58	41.12	45.53	44.08	48.86	46.34	48.73	42.64	50.17	48.60	47.76	47.60	46.93	45.47	46.70	46.84	50.26	56.05	54.93	51.93	49.76	43.44	38.06
55881	0.65	0.53	0.28	0.31	0.11	0.28	0.93	1.11	0.49	0.85	0.61	0.55	0.02	0.02	-0.20	0.13	0.12	0.81	1.18	1.97	1.75	1.94	1.98	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
BAYONEEC___CTG1	51.30	48.46	43.77	48.27	46.99	51.92	48.70	51.09	45.59	53.44	52.14	51.30	51.73	51.53	50.27	51.05	51.24	53.97	59.34	56.66	53.61	51.13	44.28	38.66
323682	3.83	3.41	2.92	3.05	3.01	3.34	3.29	3.46	3.44	4.12	4.15	4.09	4.15	4.61	4.60	4.48	4.53	4.53	4.47	3.70	3.43	3.31	2.82	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	51.30	48.46	43.77	48.27	46.99	51.92	48.70	51.09	45.59	53.44	52.14	51.30	51.73	51.53	50.27	51.05	51.24	53.97	59.34	56.66	53.61	51.13	44.28	38.66
323750	3.83	3.41	2.92	3.05	3.01	3.34	3.29	3.46	3.44	4.12	4.15	4.09	4.15	4.61	4.60	4.48	4.53	4.53	4.47	3.70	3.43	3.31	2.82	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	51.30	48.46	43.77	48.27	46.99	51.92	48.70	51.09	45.59	53.44	52.14	51.30	51.73	51.53	50.27	51.05	51.24	53.97	59.34	56.66	53.61	51.13	44.28	38.66
323683	3.83	3.41	2.92	3.05	3.01	3.34	3.29	3.46	3.44	4.12	4.15	4.09	4.15	4.61	4.60	4.48	4.53	4.53	4.47	3.70	3.43	3.31	2.82	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	51.30	48.46	43.77	48.27	46.99	51.92	48.70	51.09	45.59	53.44	52.14	51.30	51.73	51.53	50.27	51.05	51.24	53.97	59.34	56.66	53.61	51.13	44.28	38.66
323684	3.83	3.41	2.92	3.05	3.01	3.34	3.29	3.46	3.44	4.12	4.15	4.09	4.15	4.61	4.60	4.48	4.53	4.53	4.47	3.70	3.43	3.31	2.82	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	51.30	48.46	43.77	48.27	46.99	51.92	48.70	51.09	45.59	53.44	52.14	51.30	51.73	51.53	50.27	51.05	51.24	53.97	59.34	56.66	53.61	51.13	44.28	38.66
323685	3.83	3.41	2.92	3.05	3.01	3.34	3.29	3.46	3.44	4.12	4.15	4.09	4.15	4.61	4.60	4.48	4.53	4.53	4.47	3.70	3.43	3.31	2.82	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	51.30	48.46	43.77	48.27	46.99	51.92	48.70	51.09	45.59	53.44	52.14	51.30	51.73	51.53	50.27	51.05	51.24	53.97	59.34	56.66	53.61	51.13	44.28	38.66
323686	3.83	3.41	2.92	3.05	3.01	3.34	3.29	3.46	3.44	4.12	4.15	4.09	4.15	4.61	4.60	4.48	4.53	4.53	4.47	3.70	3.43	3.31	2.82	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	51.30	48.46	43.77	48.27	46.99	51.92	48.70	51.09	45.59	53.44	52.14	51.30	51.73	51.53	50.27	51.05	51.24	53.97	59.34	56.66	53.61	51.13	44.28	38.66
323687	3.83	3.41	2.92	3.05	3.01	3.34	3.29	3.46	3.44	4.12	4.15	4.09	4.15	4.61	4.60	4.48	4.53	4.53	4.47	3.70	3.43	3.31	2.82	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	51.30	48.46	43.77	48.27	46.99	51.92	48.70	51.09	45.59	53.44	52.14	51.30	51.73	51.53	50.27	51.05	51.24	53.97	59.34	56.66	53.61	51.13	44.28	38.66
323688	3.83	3.41	2.92	3.05	3.01	3.34	3.29	3.46	3.44	4.12	4.15	4.09	4.15	4.61	4.60	4.48	4.53	4.53	4.47	3.70	3.43	3.31	2.82	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	51.30	48.46	43.77	48.27	46.99	51.92	48.70	51.09	45.59	53.44	52.14	51.30	51.73	51.53	50.27	51.05	51.24	53.97	59.34	56.66	53.61	51.13	44.28	38.66
323689	3.83	3.41	2.92	3.05	3.01	3.34	3.29	3.46	3.44	4.12	4.15	4.09	4.15	4.61	4.60	4.48	4.53	4.53	4.47	3.70	3.43	3.31	2.82	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	51.30	48.46	43.77	48.27	46.99	51.92	48.70	51.09	45.59	53.44	52.14	51.30	51.73	51.53	50.27	51.05	51.24	53.97	59.34	56.66	53.61	51.13	44.28	38.66
323749	3.83	3.41	2.92	3.05	3.01	3.34	3.29	3.46	3.44	4.12	4.15	4.09	4.15	4.61	4.60	4.48	4.53	4.53	4.47	3.70	3.43	3.31	2.82	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	52.65	49.46	44.43	48.80	47.56	52.44	48.74	42.21	31.44	33.66	52.92	52.23	52.45	52.46	51.32	52.08	52.75	54.85	60.66	57.33	53.80	51.22	44.47	38.60
356364	5.18	4.41	3.58	3.58	3.58	3.85	3.33	2.91	2.97	3.77	4.93	5.01	4.88	5.54	5.65	5.51	5.47	5.41	5.79	4.37	3.62	3.40	3.02	2.38
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.32	13.68	19.42	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	48.86	46.22	42.05	46.57	45.28	49.86	46.48	48.87	43.49	50.82	49.34	48.64	49.12	48.47	47.11	47.93	48.15	50.97	56.58	54.39	51.48	48.80	42.32	37.04
323632	1.40	1.17	1.21	1.35	1.31	1.27	1.07	1.25	1.34	1.50	1.35	1.42	1.55	1.55	1.44	1.36	1.44	1.52	1.72	1.43	1.30	0.99	0.86	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
BEAVER RIVER___HYD	47.51	45.02	40.65	45.86	44.99	49.84	47.01	48.55	42.51	49.62	47.94	47.59	47.48	46.52	45.99	46.41	45.79	48.48	55.03	54.14	51.37	48.86	41.96	36.44
24048	0.04	-0.03	-0.19	0.65	1.02	1.26	1.60	0.93	0.35	0.30	-0.04	0.38	-0.09	-0.39	0.32	-0.16	-0.92	-0.97	0.16	1.18	1.19	1.04	0.50	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
BEEBEE_GT_13	47.73	45.25	40.88	45.27	43.86	48.56	45.68	47.81	41.97	49.33	47.94	47.28	47.57	46.99	45.69	46.87	47.06	50.26	55.90	54.14	51.06	49.02	42.70	37.29
23619	0.27	0.20	0.03	0.05	-0.10	-0.02	0.27	0.19	-0.18	0.01	-0.05	0.06	0.00	0.07	0.02	0.30	0.34	0.81	1.03	1.18	0.88	1.21	1.24	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
BENSHRST_27_KV_BENSHRST_1	51.89	49.00	44.19	48.64	47.43	52.39	49.20	51.51	46.07	53.80	52.63	51.83	52.28	51.98	50.87	51.64	51.88	54.45	60.04	57.39	54.27	51.73	44.94	39.13
355998	4.43	3.95	3.34	3.42	3.46	3.80	3.79	3.89	3.91	4.48	4.64	4.62	4.70	5.06	5.21	5.07	5.17	5.01	5.17	4.42	4.08	3.91	3.49	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
BETHLEHEM___GRP	47.98	45.57	41.39	45.80	44.48	49.03	45.71	48.02	42.76	49.94	48.59	47.89	48.36	47.63	46.30	47.16	47.29	49.98	55.41	53.34	50.55	47.95	41.65	36.48
23843	0.51	0.52	0.54	0.58	0.51	0.45	0.30	0.40	0.61	0.62	0.60	0.67	0.78	0.71	0.63	0.59	0.58	0.53	0.54	0.38	0.37	0.14	0.19	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	47.98	45.57	41.38	45.80	44.48	49.03	45.71	48.04	42.77	49.94	48.59	47.89	48.36	47.63	46.29	47.16	47.30	49.98	55.41	53.34	50.55	47.96	41.65	36.47
323560	0.51	0.52	0.54	0.58	0.51	0.45	0.30	0.42	0.61	0.62	0.60	0.68	0.78	0.71	0.63	0.59	0.58	0.53	0.54	0.38	0.37	0.14	0.19	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
BETHLEHEM___GS2	47.98	45.57	41.38	45.80	44.48	49.03	45.71	48.04	42.77	49.94	48.59	47.89	48.36	47.63	46.29	47.16	47.30	49.98	55.41	53.34	50.55	47.96	41.65	36.47
323561	0.51	0.52	0.54	0.58	0.51	0.45	0.30	0.42	0.61	0.62	0.60	0.68	0.78	0.71	0.63	0.59	0.58	0.53	0.54	0.38	0.37	0.14	0.19	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
BETHLEHEM___GS3	47.98	45.57	41.38	45.80	44.48	49.03	45.71	48.04	42.77	49.94	48.59	47.89	48.36	47.63	46.29	47.16	47.30	49.98	55.41	53.34	50.55	47.96	41.65	36.47
323562	0.51	0.52	0.54	0.58	0.51	0.45	0.30	0.42	0.61	0.62	0.60	0.68	0.78	0.71	0.63	0.59	0.58	0.53	0.54	0.38	0.37	0.14	0.19	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
BETHLEHEM___STEEL	47.15	44.73	40.31	44.61	43.27	47.88	45.08	47.18	41.14	48.50	47.07	46.56	46.81	46.33	44.99	46.20	46.27	49.56	55.06	53.32	50.28	48.57	42.56	37.40
23779	-0.32	-0.32	-0.53	-0.61	-0.70	-0.71	-0.33	-0.44	-1.01	-0.82	-0.92	-0.65	-0.77	-0.59	-0.68	-0.37	-0.44	0.11	0.19	0.35	0.10	0.75	1.11	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
BETHLHEM_115KV_TB1	48.11	45.70	41.51	45.93	44.60	49.17	45.83	48.15	42.85	50.06	48.69	47.99	48.46	47.73	46.42	47.28	47.42	50.12	55.57	53.49	50.68	48.09	41.77	36.56
79974	0.65	0.65	0.66	0.72	0.63	0.58	0.42	0.52	0.70	0.74	0.71	0.78	0.88	0.81	0.76	0.71	0.71	0.67	0.70	0.52	0.50	0.27	0.31	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
BETHPAGE_CC_5	51.77	48.71	43.82	48.20	46.94	51.78	48.22	43.30	33.55	36.73	52.06	51.26	51.58	51.39	50.29	51.08	51.22	54.03	59.64	56.55	53.19	50.60	43.77	38.21
323564	4.30	3.66	2.98	2.98	2.97	3.19	2.81	2.46	2.55	3.24	4.08	4.04	4.01	4.47	4.61	4.50	4.43	4.58	4.78	3.58	3.00	2.78	2.32	1.98
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	6.78	11.15	15.83	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	47.25	44.82	40.39	44.70	43.35	47.98	45.17	47.28	41.24	48.62	47.18	46.69	46.95	46.46	45.12	46.34	46.43	49.74	55.26	53.51	50.46	48.72	42.69	37.49
345034	-0.22	-0.23	-0.45	-0.52	-0.62	-0.61	-0.24	-0.35	-0.92	-0.69	-0.81	-0.52	-0.63	-0.46	-0.55	-0.23	-0.29	0.29	0.39	0.54	0.28	0.90	1.23	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

BINGHAMTON___COGEN	47.74	45.36	41.08	45.34	44.11	48.76	45.56	47.70	42.02	49.20	47.92	47.12	47.49	47.05	45.68	46.66	46.88	49.84	55.44	53.55	50.68	48.41	41.96	36.63
23790	0.28	0.31	0.24	0.12	0.14	0.18	0.15	0.07	-0.13	-0.12	-0.06	-0.10	-0.08	0.13	0.01	0.09	0.17	0.39	0.57	0.59	0.49	0.60	0.50	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.38	44.88	40.45	44.73	43.40	48.05	45.21	47.27	41.22	48.63	47.19	46.73	47.05	46.48	45.18	46.52	46.57	49.87	55.59	53.78	51.04	49.21	43.07	37.82
355685	-0.08	-0.17	-0.39	-0.49	-0.57	-0.54	-0.20	-0.35	-0.93	-0.69	-0.80	-0.48	-0.52	-0.44	-0.48	-0.05	-0.14	0.43	0.72	0.81	0.86	1.39	1.61	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
BLACK RIVER___HYD	48.06	45.50	41.11	46.46	45.48	50.47	47.67	49.00	42.92	50.06	48.50	48.27	47.99	46.91	46.41	46.65	45.87	48.74	55.67	55.33	52.54	49.85	42.68	36.96
24047	0.60	0.45	0.26	1.25	1.51	1.88	2.27	1.38	0.77	0.74	0.51	1.05	0.41	0.00	0.75	0.08	-0.85	-0.71	0.81	2.37	2.36	2.04	1.23	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
BLACKRVR_115KV_TB2	48.06	45.50	41.11	46.46	45.48	50.47	47.67	49.00	42.93	50.06	48.50	48.27	47.99	46.91	46.42	46.65	45.87	48.74	55.67	55.33	52.54	49.85	42.68	36.95
79977	0.60	0.45	0.26	1.25	1.51	1.88	2.27	1.38	0.77	0.74	0.51	1.05	0.41	0.00	0.75	0.08	-0.85	-0.71	0.81	2.37	2.36	2.04	1.23	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
BLISS_WT_PWR	47.38	44.88	40.45	44.72	43.39	48.04	45.20	47.26	39.30	41.74	47.22	46.60	47.04	46.47	45.17	46.51	46.56	49.87	55.59	53.74	50.03	44.72	40.51	37.21
323608	-0.09	-0.17	-0.39	-0.50	-0.58	-0.55	-0.21	-0.36	-0.92	-0.67	-0.77	-0.47	-0.53	-0.45	-0.49	-0.06	-0.15	0.42	0.72	0.77	0.86	1.40	1.62	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	6.91	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	4.50	2.57	0.60
BLUESTONE___WT_PWR	48.53	46.64	41.97	45.23	44.36	49.50	46.74	48.47	43.57	51.73	48.46	47.98	48.18	47.57	46.41	46.90	47.33	51.13	57.23	55.51	53.55	51.90	44.48	38.30
323821	1.06	1.59	1.13	0.01	0.39	0.92	1.33	0.85	1.06	1.15	0.47	0.73	0.61	0.65	0.75	0.33	0.62	1.69	2.36	2.54	3.12	2.95	2.38	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-1.26	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-1.13	-0.65	-0.15
BLUE_CIRC_CHEM_DRP	48.63	46.20	41.99	46.51	45.12	49.75	46.31	48.62	43.14	50.36	48.93	48.16	48.64	47.82	46.51	47.32	47.49	50.29	55.88	53.93	51.16	48.58	42.15	36.90
24182	1.17	1.15	1.15	1.29	1.15	1.16	0.90	0.99	0.99	1.04	0.95	0.95	1.07	0.90	0.84	0.76	0.78	0.84	1.01	0.96	0.97	0.76	0.70	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
BOC_GAS_DRP	48.42	45.98	41.76	46.23	44.88	49.50	46.09	48.39	42.99	50.28	48.93	48.22	48.66	48.00	46.69	47.55	47.69	50.43	55.87	53.78	50.96	48.41	41.99	36.75
24189	0.95	0.93	0.92	1.01	0.91	0.91	0.68	0.77	0.83	0.96	0.95	1.01	1.09	1.09	1.03	0.98	0.97	0.98	1.00	0.82	0.78	0.59	0.54	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
BOONVLLE_115KV_TB1	48.23	45.74	41.37	46.21	45.17	49.98	46.93	48.89	43.06	50.32	48.80	48.21	48.36	47.59	46.61	47.47	47.29	49.99	56.15	54.68	51.82	49.23	42.43	36.93
79983	0.77	0.69	0.53	0.99	1.20	1.40	1.52	1.27	0.91	1.00	0.81	1.00	0.79	0.67	0.95	0.90	0.57	0.54	1.28	1.71	1.64	1.42	0.98	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
BORALEX_4TH_BRANCH	49.11	46.90	42.54	47.15	45.77	50.54	47.07	49.53	43.98	51.49	49.94	49.37	49.97	48.99	47.33	48.23	48.02	50.71	56.33	54.23	51.81	49.03	42.54	37.32
23824	1.65	1.85	1.69	1.92	1.79	1.95	1.66	1.91	1.83	2.17	1.96	2.16	2.40	2.07	1.67	1.66	1.31	1.26	1.47	1.27	1.62	1.21	1.08	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	50.67	47.89	43.26	47.74	46.43	51.31	48.08	50.45	44.93	52.71	51.46	50.65	51.10	50.81	49.53	50.37	50.60	53.45	58.95	56.43	53.30	50.59	43.80	38.26
23526	3.21	2.84	2.41	2.52	2.45	2.72	2.68	2.83	2.78	3.39	3.47	3.43	3.52	3.89	3.87	3.80	3.88	4.00	4.08	3.47	3.11	2.78	2.34	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
BOWLINE___2	50.67	47.89	43.26	47.74	46.43	51.31	48.08	50.45	44.93	52.71	51.46	50.65	51.10	50.81	49.53	50.37	50.60	53.45	58.95	56.43	53.30	50.59	43.80	38.26
23595	3.21	2.84	2.41	2.52	2.45	2.72	2.68	2.83	2.78	3.39	3.47	3.43	3.52	3.89	3.87	3.80	3.88	4.00	4.08	3.47	3.12	2.78	2.34	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
BRADY____115KV_TB2	47.68	45.34	41.04	45.55	44.35	49.02	46.02	48.26	42.64	49.71	48.01	47.05	47.31	46.39	45.31	46.08	45.73	48.22	53.56	52.32	49.87	47.91	41.75	36.49
356060	0.22	0.29	0.20	0.34	0.38	0.43	0.61	0.64	0.49	0.39	0.02	-0.16	-0.26	-0.53	-0.36	-0.48	-0.98	-1.23	-1.31	-0.64	-0.32	0.09	0.29	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	49.61	47.01	42.65	47.26	45.90	50.73	47.47	49.95	44.19	51.66	50.11	49.21	49.94	48.72	47.22	48.17	48.47	51.29	57.29	55.33	52.56	49.84	43.14	37.71
323811	2.15	1.95	1.81	2.04	1.93	2.14	2.06	2.32	2.04	2.34	2.12	2.00	2.37	1.80	1.56	1.60	1.75	1.85	2.43	2.37	2.37	2.03	1.68	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	52.31	49.15	44.12	48.47	47.27	52.11	48.47	41.97	31.11	33.22	52.85	52.11	52.35	52.25	50.98	51.82	52.71	54.74	60.42	57.06	53.46	50.93	44.41	38.35
55812	4.84	4.10	3.28	3.25	3.30	3.52	3.06	2.81	2.86	3.64	4.86	4.89	4.78	5.33	5.31	5.24	5.32	5.29	5.55	4.10	3.28	3.12	2.95	2.13
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.46	13.91	19.74	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	52.44	49.27	44.26	48.64	47.38	52.20	48.56	42.04	31.36	33.54	52.57	51.86	52.12	51.99	50.90	51.65	52.34	54.51	60.08	56.74	53.38	50.92	44.14	38.46
56703	4.97	4.22	3.42	3.42	3.40	3.61	3.15	2.71	2.85	3.58	4.58	4.64	4.55	5.08	5.22	5.07	5.00	5.06	5.21	3.78	3.20	3.10	2.68	2.23
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.29	13.63	19.35	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	46.57	44.19	40.03	44.32	43.08	47.65	44.62	46.72	41.25	48.25	46.99	46.29	46.63	46.06	44.76	45.55	45.66	48.49	53.96	52.29	49.54	47.24	40.93	35.70
79998	-0.89	-0.87	-0.82	-0.90	-0.89	-0.94	-0.79	-0.91	-0.90	-1.07	-1.00	-0.93	-0.94	-0.86	-0.91	-1.02	-1.05	-0.96	-0.90	-0.67	-0.64	-0.58	-0.53	-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
BROOKHAVEN___DRP	51.77	48.64	43.69	47.99	46.77	51.54	47.91	41.25	30.46	32.43	51.97	51.31	51.54	51.49	50.35	51.16	51.99	53.89	59.53	56.28	52.80	50.27	43.81	37.95
24191	4.29	3.59	2.85	2.77	2.80	2.95	2.50	2.09	2.22	2.86	3.98	4.09	3.96	4.58	4.68	4.58	4.59	4.44	4.66	3.32	2.61	2.46	2.35	1.72
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.47	13.91	19.75	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	51.28	48.45	43.74	48.25	47.02	51.97	48.73	51.13	45.63	53.48	52.15	51.32	51.74	51.48	50.21	51.03	51.22	53.98	59.36	56.69	53.60	51.09	44.25	38.62
23515	3.82	3.40	2.90	3.03	3.05	3.38	3.32	3.51	3.47	4.16	4.17	4.10	4.16	4.56	4.55	4.46	4.50	4.53	4.49	3.73	3.42	3.28	2.79	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	51.53	48.66	43.90	48.32	47.13	52.05	48.89	51.17	45.76	53.39	52.25	51.46	51.90	51.58	50.51	51.24	51.46	53.98	59.52	56.92	53.84	51.35	44.65	38.88
323595	4.07	3.61	3.06	3.10	3.16	3.46	3.48	3.55	3.60	4.07	4.27	4.25	4.33	4.66	4.84	4.67	4.75	4.53	4.66	3.95	3.66	3.53	3.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	47.74	45.35	41.08	45.34	44.11	48.76	45.56	47.70	42.55	51.09	47.90	47.15	47.49	47.05	45.68	46.66	46.89	49.84	55.44	53.55	51.03	49.95	42.85	36.84
323671	0.28	0.31	0.24	0.12	0.14	0.18	0.15	0.07	-0.14	-0.13	-0.09	-0.12	-0.08	0.13	0.01	0.09	0.17	0.40	0.57	0.59	0.50	0.59	0.52	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.91	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-1.54	-0.88	-0.21
BROOME___LFGE	47.74	45.35	41.08	45.34	44.11	48.76	45.56	47.70	42.55	51.09	47.90	47.15	47.49	47.05	45.68	46.66	46.89	49.84	55.44	53.55	51.03	49.95	42.85	36.84
323600	0.28	0.31	0.24	0.12	0.14	0.18	0.15	0.07	-0.14	-0.13	-0.09	-0.12	-0.08	0.13	0.01	0.09	0.17	0.40	0.57	0.59	0.50	0.59	0.52	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.91	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-1.54	-0.88	-0.21
BROWNFLS_115KV_TB 3_5	47.26	44.85	40.55	45.44	44.45	49.19	46.43	48.26	42.36	49.41	47.74	47.22	47.21	46.27	45.57	46.03	45.47	48.06	54.24	53.22	50.52	48.21	41.59	36.22
80003	-0.20	-0.20	-0.29	0.23	0.48	0.60	1.02	0.63	0.20	0.10	-0.25	0.01	-0.37	-0.65	-0.09	-0.54	-1.24	-1.39	-0.63	0.26	0.34	0.39	0.13	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	51.80	48.91	44.15	48.68	47.39	52.37	49.13	51.56	46.00	53.94	52.64	51.78	52.21	52.01	50.73	51.54	51.76	54.57	59.98	57.28	54.16	51.65	44.71	39.01
356125	4.34	3.86	3.31	3.46	3.42	3.79	3.72	3.93	3.85	4.62	4.65	4.57	4.64	5.09	5.06	4.97	5.05	5.12	5.11	4.32	3.98	3.83	3.26	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	47.96	45.47	41.11	46.08	45.13	49.95	46.93	48.75	42.84	50.07	48.50	48.00	48.08	47.27	46.44	47.20	46.91	49.59	55.87	54.51	51.66	49.06	42.24	36.74
23803	0.50	0.42	0.27	0.86	1.16	1.36	1.52	1.13	0.69	0.75	0.51	0.79	0.51	0.35	0.77	0.63	0.19	0.15	1.00	1.55	1.48	1.24	0.78	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
CAITHNESS_CC_1	51.75	48.60	43.68	47.97	46.76	51.52	47.89	41.17	30.39	32.33	51.88	51.23	51.49	51.41	50.29	51.09	51.89	53.81	59.43	56.20	52.75	50.22	43.71	37.94
323624	4.27	3.55	2.84	2.76	2.79	2.94	2.48	2.02	2.16	2.77	3.89	4.01	3.92	4.50	4.61	4.51	4.48	4.36	4.56	3.24	2.56	2.40	2.26	1.71
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.47	13.92	19.76	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	51.81	48.76	43.86	48.25	46.99	51.83	48.28	44.06	34.82	38.50	52.05	51.24	51.55	51.38	50.27	51.03	51.11	54.03	59.62	56.53	53.19	50.60	43.76	38.22
24209	4.34	3.71	3.02	3.03	3.02	3.24	2.88	2.47	2.59	3.27	4.07	4.02	3.98	4.46	4.59	4.45	4.39	4.58	4.75	3.57	3.01	2.78	2.30	1.99
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	6.03	9.92	14.08	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	51.81	48.75	43.86	48.25	46.99	51.83	48.29	44.04	34.78	38.48	52.03	51.21	51.54	51.36	50.26	51.04	51.11	54.03	59.62	56.54	53.19	50.59	43.76	38.21
323586	4.34	3.70	3.02	3.03	3.02	3.24	2.88	2.45	2.55	3.24	4.04	4.00	3.97	4.44	4.59	4.46	4.39	4.58	4.75	3.58	3.00	2.77	2.30	1.99
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	6.03	9.92	14.08	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	51.81	48.75	43.86	48.25	46.99	51.83	48.29	44.04	34.78	38.48	52.03	51.21	51.54	51.36	50.26	51.04	51.11	54.03	59.62	56.54	53.19	50.59	43.76	38.21
23823	4.34	3.70	3.02	3.03	3.02	3.24	2.88	2.45	2.55	3.24	4.04	4.00	3.97	4.44	4.59	4.46	4.39	4.58	4.75	3.58	3.00	2.77	2.30	1.99
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	6.03	9.92	14.08	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	47.15	44.73	40.31	44.61	43.27	47.88	45.08	47.18	41.14	48.50	47.07	46.56	46.81	46.33	44.99	46.20	46.27	49.56	55.06	53.32	50.28	48.57	42.56	37.40
24200	-0.32	-0.32	-0.53	-0.61	-0.70	-0.71	-0.33	-0.44	-1.01	-0.82	-0.92	-0.65	-0.77	-0.59	-0.68	-0.37	-0.44	0.11	0.19	0.35	0.10	0.75	1.11	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

CALVERTON___SOLAR	51.84	48.68	43.74	48.05	46.82	51.62	47.97	41.31	30.50	32.51	52.06	51.39	51.64	51.60	50.43	51.27	52.13	54.03	59.68	56.42	52.90	50.37	43.92	37.99
323806	4.37	3.63	2.89	2.83	2.85	3.03	2.56	2.15	2.26	2.94	4.08	4.18	4.06	4.68	4.76	4.69	4.73	4.58	4.81	3.46	2.71	2.56	2.46	1.77
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.47	13.91	19.75	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	46.80	44.38	40.10	43.76	42.09	46.77	37.39	-23.81	-22.31	-23.94	-33.00	-33.00	26.99	45.22	43.84	44.98	45.17	48.30	54.21	52.99	51.53	52.92	44.89	37.58
323617	-0.67	-0.67	-0.74	-1.46	-1.88	-1.82	-1.44	-1.66	-1.83	-2.26	-2.27	-2.29	-2.14	-1.70	-1.83	-1.59	-1.54	-1.15	-0.66	0.03	0.33	0.62	0.87	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	6.58	69.78	62.64	70.99	78.72	77.92	18.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-4.49	-2.56	-0.60
CARR STREET_E._SYR	47.12	44.71	40.50	44.82	43.57	48.20	45.15	47.27	41.73	48.87	47.60	46.85	47.24	46.63	45.34	46.23	46.39	49.25	54.77	52.94	50.08	47.76	41.41	36.13
24060	-0.35	-0.34	-0.35	-0.40	-0.40	-0.38	-0.26	-0.36	-0.42	-0.45	-0.38	-0.36	-0.33	-0.28	-0.33	-0.34	-0.32	-0.20	-0.10	-0.02	-0.11	-0.05	-0.05	-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
CARTHAGE___PAPER	47.88	45.35	40.96	46.25	45.33	50.27	47.45	48.91	42.85	49.94	48.23	48.00	47.82	46.74	46.26	46.59	45.84	48.66	55.40	54.81	52.06	49.46	42.41	36.77
23857	0.41	0.30	0.11	1.03	1.36	1.68	2.04	1.28	0.70	0.63	0.24	0.79	0.24	-0.18	0.60	0.02	-0.87	-0.78	0.53	1.85	1.88	1.64	0.96	0.54
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	47.77	45.11	40.48	44.89	43.83	48.54	45.45	47.51	39.45	41.87	47.48	47.00	47.49	47.19	45.95	47.11	47.17	50.64	56.35	54.73	50.46	44.30	40.38	37.40
323784	0.31	0.06	-0.36	-0.33	-0.14	-0.05	0.04	-0.11	-0.82	-0.73	-0.50	-0.04	-0.08	0.27	0.29	0.55	0.45	1.19	1.49	1.77	1.49	1.84	1.99	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	6.71	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	5.36	3.06	0.72
CE_DUNWOOD___DRP	50.94	48.13	43.48	47.96	46.67	51.57	48.31	50.69	45.17	52.99	51.74	50.94	51.37	51.09	49.82	50.65	50.86	53.69	59.17	56.55	53.44	50.79	43.97	38.41
24194	3.48	3.08	2.64	2.74	2.70	2.99	2.90	3.06	3.02	3.67	3.76	3.72	3.80	4.17	4.15	4.08	4.14	4.24	4.30	3.59	3.26	2.98	2.52	2.18
	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
CE_MILLWOOD___DRP	50.82	48.03	43.39	47.87	46.56	51.47	48.20	50.58	45.08	52.86	51.62	50.82	51.26	50.96	49.68	50.51	50.73	53.57	59.04	56.47	53.35	50.70	43.89	38.34
24193	3.36	2.98	2.54	2.65	2.59	2.88	2.79	2.96	2.93	3.55	3.63	3.61	3.69	4.04	4.02	3.95	4.02	4.12	4.18	3.51	3.16	2.88	2.43	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	51.21	48.38	43.67	48.19	46.95	51.86	48.63	50.97	45.55	53.31	52.01	51.17	51.59	51.36	50.16	50.93	51.11	53.82	59.16	56.52	53.43	50.92	44.18	38.59
24202	3.74	3.34	2.83	2.97	2.98	3.27	3.22	3.35	3.40	3.99	4.03	3.96	4.02	4.44	4.49	4.36	4.39	4.37	4.29	3.56	3.25	3.11	2.73	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	51.39	48.53	43.82	48.32	47.04	51.99	48.77	51.19	45.68	53.57	52.27	51.42	51.86	51.64	50.36	51.17	51.38	54.13	59.52	56.83	53.74	51.24	44.36	38.71
24195	3.93	3.48	2.98	3.10	3.07	3.40	3.36	3.56	3.53	4.25	4.28	4.20	4.29	4.72	4.70	4.60	4.67	4.69	4.66	3.87	3.56	3.42	2.91	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	47.27	44.85	40.41	44.71	43.35	47.99	45.18	47.43	39.69	42.59	47.47	46.74	47.06	46.55	45.21	46.44	46.54	49.88	55.43	53.64	49.57	44.19	40.15	36.95
323603	-0.19	-0.20	-0.43	-0.51	-0.62	-0.60	-0.22	-0.20	-0.71	-0.47	-0.51	-0.29	-0.51	-0.37	-0.46	-0.13	-0.17	0.43	0.56	0.68	0.45	1.05	1.36	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	6.26	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	4.68	2.67	0.63
CHATEAUG_35_KV_LOAD	46.76	44.30	40.16	44.50	43.33	47.94	44.89	47.27	41.94	48.95	47.55	46.17	46.41	45.43	44.22	45.20	45.43	47.81	53.17	51.75	49.34	47.18	40.88	35.61
355732	-0.71	-0.75	-0.68	-0.72	-0.64	-0.65	-0.52	-0.35	-0.21	-0.37	-0.44	-1.04	-1.16	-1.49	-1.45	-1.37	-1.28	-1.65	-1.70	-1.21	-0.85	-0.64	-0.57	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	46.76	44.33	40.17	44.53	43.37	47.94	44.90	47.27	41.89	48.96	47.52	46.28	46.53	45.56	44.33	45.30	45.48	47.88	53.30	51.83	49.32	47.15	40.88	35.64
323614	-0.70	-0.72	-0.67	-0.68	-0.60	-0.65	-0.51	-0.36	-0.26	-0.36	-0.47	-0.94	-1.04	-1.36	-1.33	-1.27	-1.24	-1.57	-1.57	-1.14	-0.86	-0.66	-0.58	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	46.76	44.30	40.16	44.50	43.33	47.94	44.89	47.27	41.94	48.95	47.55	46.17	46.41	45.43	44.22	45.20	45.43	47.81	53.17	51.75	49.34	47.18	40.88	35.61
323578	-0.71	-0.75	-0.68	-0.72	-0.64	-0.65	-0.52	-0.35	-0.21	-0.37	-0.44	-1.04	-1.16	-1.49	-1.45	-1.37	-1.28	-1.65	-1.70	-1.21	-0.85	-0.64	-0.57	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	47.42	44.90	40.40	44.70	43.56	48.21	45.22	47.31	39.33	41.75	47.26	46.50	46.99	46.66	45.32	46.47	46.57	49.95	55.55	53.90	49.61	43.21	39.56	36.84
323629	-0.05	-0.16	-0.45	-0.52	-0.41	-0.38	-0.18	-0.31	-0.95	-0.89	-0.73	-0.53	-0.59	-0.25	-0.34	-0.10	-0.14	0.50	0.68	0.93	0.74	1.21	1.42	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	6.68	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31	5.81	3.32	0.78
CHERRYST_13_KV_LD	51.56	48.69	43.95	48.47	47.19	52.18	48.94	51.38	45.87	53.80	52.50	51.65	52.08	51.86	50.59	51.40	51.61	54.38	59.77	57.04	53.94	51.42	44.49	38.82
356241	4.10	3.64	3.11	3.25	3.22	3.59	3.54	3.76	3.71	4.49	4.51	4.44	4.51	4.94	4.93	4.83	4.90	4.93	4.91	4.08	3.76	3.60	3.03	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	50.34	47.61	43.04	47.51	46.20	51.06	47.80	50.18	44.65	52.38	51.11	50.29	50.70	50.35	49.05	49.92	50.17	53.04	58.57	56.15	53.06	50.39	43.61	38.08
355645	2.88	2.56	2.20	2.29	2.23	2.47	2.39	2.55	2.50	3.07	3.12	3.08	3.13	3.44	3.39	3.34	3.46	3.59	3.70	3.19	2.88	2.58	2.15	1.85
	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
CH_MIDHUDSON___DRP	50.59	47.85	43.26	47.77	46.44	51.31	48.03	50.45	44.95	52.71	51.44	50.66	51.11	50.74	49.40	50.28	50.52	53.38	58.95	56.45	53.33	50.63	43.79	38.24
24192	3.13	2.80	2.41	2.55	2.47	2.73	2.62	2.82	2.79	3.40	3.45	3.45	3.53	3.82	3.73	3.71	3.81	3.93	4.08	3.49	3.15	2.81	2.33	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	51.02	48.22	43.60	48.13	46.79	51.72	48.43	50.84	45.29	53.17	51.91	51.10	51.53	51.21	49.83	50.74	51.01	53.93	59.57	57.03	53.86	51.10	44.18	38.56
23765	3.56	3.17	2.75	2.91	2.82	3.13	3.02	3.22	3.14	3.85	3.92	3.89	3.96	4.29	4.17	4.17	4.30	4.48	4.70	4.07	3.67	3.29	2.72	2.33
	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
CH_RES_BVR_FALLS	47.13	44.74	40.56	44.92	43.71	48.35	45.22	47.40	41.92	49.02	47.68	46.85	47.19	46.48	45.29	46.22	46.35	49.02	54.44	52.59	49.85	47.54	41.21	36.01
23983	-0.33	-0.31	-0.28	-0.30	-0.26	-0.24	-0.18	-0.23	-0.23	-0.29	-0.31	-0.36	-0.39	-0.43	-0.38	-0.35	-0.37	-0.43	-0.43	-0.37	-0.33	-0.28	-0.25	-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
CH_RES_NIAGARA	45.93	43.64	39.40	43.73	42.31	46.83	44.09	46.01	40.09	47.31	45.77	45.27	45.62	45.08	43.78	44.93	44.95	48.08	53.23	51.44	48.34	46.78	41.14	36.56
23895	-1.53	-1.41	-1.45	-1.49	-1.66	-1.76	-1.32	-1.61	-2.07	-2.01	-2.22	-1.94	-1.95	-1.84	-1.89	-1.64	-1.76	-1.37	-1.64	-1.52	-1.85	-1.04	-0.31	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.37	44.92	40.70	45.01	43.79	48.46	45.38	47.56	41.94	49.12	47.83	47.04	47.41	46.81	45.52	46.32	46.48	49.38	54.96	53.26	50.37	48.06	41.62	36.31
23985	-0.09	-0.13	-0.15	-0.21	-0.18	-0.13	-0.03	-0.06	-0.22	-0.20	-0.16	-0.17	-0.16	-0.10	-0.15	-0.25	-0.23	-0.07	0.10	0.29	0.19	0.24	0.17	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_WT_PWR	46.76	44.33	40.17	44.53	43.37	47.94	44.90	47.27	41.89	48.96	47.52	46.28	46.53	45.56	44.33	45.30	45.48	47.88	53.30	51.83	49.32	47.15	40.88	35.64
323605	-0.70	-0.72	-0.67	-0.68	-0.60	-0.65	-0.51	-0.36	-0.26	-0.36	-0.47	-0.94	-1.04	-1.36	-1.33	-1.27	-1.24	-1.57	-1.57	-1.14	-0.86	-0.66	-0.58	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	47.40	44.87	40.64	45.14	43.94	48.58	45.57	48.05	42.57	49.71	48.11	47.08	47.22	46.19	44.81	45.85	46.13	48.54	53.93	52.46	50.00	47.83	41.58	36.24
323618	-0.06	-0.18	-0.20	-0.08	-0.03	-0.01	0.16	0.43	0.42	0.39	0.12	-0.14	-0.36	-0.73	-0.85	-0.72	-0.59	-0.91	-0.94	-0.50	-0.19	0.01	0.12	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	47.28	44.85	40.41	44.71	43.35	47.99	45.18	47.42	41.41	48.82	47.45	46.89	47.05	46.55	45.21	46.44	46.53	49.88	55.44	53.67	50.62	48.86	42.81	37.57
80064	-0.18	-0.20	-0.43	-0.51	-0.62	-0.59	-0.23	-0.20	-0.74	-0.50	-0.53	-0.32	-0.52	-0.37	-0.46	-0.13	-0.18	0.43	0.57	0.71	0.43	1.04	1.35	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
COFFEEN__115KV_TB3	48.31	45.73	41.32	46.66	45.65	50.68	47.87	49.27	43.20	50.36	48.80	48.53	48.24	47.12	46.63	46.80	46.03	48.93	55.93	55.68	52.90	50.20	42.97	37.19
355620	0.85	0.68	0.47	1.44	1.68	2.10	2.47	1.65	1.05	1.04	0.81	1.32	0.67	0.20	0.96	0.23	-0.69	-0.51	1.07	2.72	2.72	2.39	1.51	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
COLDSPRG_115KV_BK1	48.15	45.55	40.99	45.37	44.15	48.92	45.96	48.07	41.91	49.36	48.09	47.67	47.98	47.60	46.24	47.47	47.55	51.01	56.79	55.09	52.00	50.06	43.75	38.35
355956	0.69	0.49	0.14	0.15	0.18	0.33	0.55	0.45	-0.24	0.04	0.11	0.46	0.41	0.68	0.57	0.90	0.84	1.56	1.92	2.13	1.82	2.24	2.30	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
COLONIE_LFGE__	48.93	46.49	42.17	46.70	45.35	50.09	46.74	49.15	43.63	51.05	49.62	48.94	49.48	48.57	47.11	48.03	48.14	50.89	56.54	54.48	51.74	49.06	42.52	37.23
323577	1.46	1.44	1.33	1.48	1.38	1.50	1.33	1.53	1.48	1.74	1.63	1.72	1.90	1.65	1.45	1.46	1.42	1.44	1.67	1.52	1.55	1.24	1.06	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
COOPERNY_115KV_TB1	49.62	46.98	42.52	46.97	45.66	50.47	47.18	49.51	44.11	51.78	50.46	49.70	50.11	49.67	48.38	49.25	49.47	52.32	57.88	55.57	52.54	49.92	43.21	37.74
80082	2.16	1.93	1.68	1.75	1.70	1.88	1.77	1.89	1.96	2.46	2.48	2.48	2.54	2.75	2.71	2.68	2.76	2.88	3.01	2.61	2.36	2.10	1.75	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	47.50	44.98	40.65	46.12	45.12	50.05	47.30	48.39	42.32	49.41	47.90	47.81	47.41	46.53	46.10	46.36	45.49	48.36	55.34	54.85	51.98	49.26	42.18	36.52
323753	0.04	-0.07	-0.19	0.90	1.15	1.47	1.89	0.77	0.17	0.09	-0.09	0.60	-0.16	-0.39	0.43	-0.21	-1.22	-1.08	0.47	1.88	1.79	1.45	0.72	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
CORNELL____	48.34	45.82	41.51	45.83	44.64	49.42	46.33	48.80	42.92	50.13	48.85	47.94	48.16	47.52	46.16	46.92	47.07	50.14	56.06	54.65	51.90	49.55	42.84	37.31
23752	0.87	0.77	0.67	0.61	0.67	0.83	0.91	1.17	0.77	0.81	0.86	0.72	0.59	0.61	0.49	0.35	0.36	0.69	1.19	1.69	1.72	1.73	1.38	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

CORONAAV_69_KV_TB1	51.93	48.92	44.07	48.53	47.25	52.14	48.64	50.74	45.26	53.19	52.49	51.60	51.99	51.76	50.59	51.39	51.54	54.47	60.03	57.07	53.78	51.17	44.31	38.68
355595	4.45	3.87	3.23	3.31	3.28	3.56	3.23	3.12	3.11	3.87	4.50	4.38	4.42	4.84	4.91	4.81	4.83	5.02	5.16	4.11	3.60	3.36	2.86	2.45
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	47.98	45.53	41.25	45.60	44.38	49.11	46.00	48.39	42.65	49.87	48.56	47.71	48.04	47.40	46.08	47.01	47.10	50.03	55.78	54.13	51.36	48.99	42.38	36.94
80093	0.52	0.48	0.40	0.38	0.41	0.52	0.59	0.77	0.50	0.55	0.57	0.50	0.47	0.49	0.41	0.44	0.39	0.58	0.91	1.17	1.17	1.17	0.93	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
COXSACKIE___GT	50.57	47.90	43.47	48.13	46.69	51.58	48.23	50.86	45.32	52.53	51.10	49.93	50.43	50.05	48.05	48.84	49.20	52.37	58.70	56.62	53.81	51.00	44.06	38.40
23611	3.11	2.85	2.63	2.91	2.72	3.00	2.82	3.23	3.17	3.21	3.11	2.71	2.86	3.14	2.39	2.27	2.49	2.92	3.84	3.66	3.63	3.19	2.60	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
CPV_VALLEY___CC1	49.97	47.27	42.76	47.20	45.91	50.72	47.47	49.81	44.32	51.97	50.70	49.91	50.33	49.96	48.67	49.53	49.76	52.59	58.09	55.71	52.65	50.01	43.30	37.82
323721	2.51	2.22	1.92	1.98	1.94	2.13	2.06	2.19	2.17	2.65	2.72	2.69	2.76	3.05	3.01	2.96	3.04	3.14	3.22	2.75	2.47	2.20	1.84	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
CPV_VALLEY___CC2	49.97	47.27	42.76	47.20	45.91	50.72	47.47	49.81	44.32	51.97	50.70	49.91	50.33	49.96	48.67	49.53	49.76	52.59	58.09	55.71	52.65	50.01	43.30	37.82
323722	2.51	2.22	1.92	1.98	1.94	2.13	2.06	2.19	2.17	2.65	2.72	2.69	2.76	3.05	3.01	2.96	3.04	3.14	3.22	2.75	2.47	2.20	1.84	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
CRESCENT___HYD	48.93	46.49	42.17	46.70	45.35	50.09	46.74	49.15	43.63	51.05	49.62	48.94	49.48	48.57	47.11	48.03	48.14	50.89	56.54	54.48	51.74	49.06	42.52	37.23
24018	1.46	1.44	1.33	1.48	1.38	1.50	1.33	1.53	1.48	1.74	1.63	1.72	1.90	1.65	1.45	1.46	1.42	1.44	1.67	1.52	1.55	1.24	1.06	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
CRICKET___VALLEY_CC1	49.89	47.14	42.61	47.05	45.77	50.58	47.39	49.82	44.41	52.07	50.78	50.04	50.53	50.12	48.79	49.69	49.91	52.72	58.22	55.74	52.67	49.93	43.17	37.80
323756	2.43	2.09	1.77	1.83	1.79	1.99	1.98	2.20	2.25	2.75	2.80	2.83	2.96	3.20	3.12	3.12	3.20	3.27	3.35	2.78	2.48	2.12	1.72	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	49.89	47.14	42.61	47.05	45.77	50.58	47.39	49.82	44.41	52.07	50.78	50.04	50.53	50.12	48.79	49.69	49.91	52.72	58.22	55.74	52.67	49.93	43.17	37.80
323757	2.43	2.09	1.77	1.83	1.79	1.99	1.98	2.20	2.25	2.75	2.80	2.83	2.96	3.20	3.12	3.12	3.20	3.27	3.35	2.78	2.48	2.12	1.72	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	49.89	47.14	42.61	47.05	45.77	50.58	47.39	49.82	44.41	52.07	50.78	50.04	50.53	50.12	48.79	49.69	49.91	52.72	58.22	55.74	52.67	49.93	43.17	37.80
323758	2.43	2.09	1.77	1.83	1.79	1.99	1.98	2.20	2.25	2.75	2.80	2.83	2.96	3.20	3.12	3.12	3.20	3.27	3.35	2.78	2.48	2.12	1.72	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	47.37	44.91	40.70	45.01	43.79	48.46	45.38	47.57	41.93	49.12	47.83	47.05	47.41	46.81	45.52	46.32	46.48	49.38	54.96	53.26	50.37	48.05	41.62	36.31
24180	-0.09	-0.14	-0.15	-0.21	-0.18	-0.13	-0.03	-0.05	-0.22	-0.20	-0.16	-0.16	-0.16	-0.10	-0.15	-0.25	-0.23	-0.07	0.09	0.29	0.19	0.23	0.16	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
DAHOWA___HYDRO	49.80	47.16	42.80	47.40	46.05	50.90	47.70	50.22	44.43	51.94	50.31	49.38	50.15	48.87	47.29	48.27	48.59	51.49	57.57	55.59	52.82	50.08	43.31	37.83
323763	2.34	2.11	1.96	2.18	2.08	2.32	2.29	2.60	2.27	2.62	2.32	2.17	2.58	1.95	1.62	1.70	1.87	2.04	2.71	2.63	2.64	2.26	1.85	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	47.19	44.72	40.45	45.47	44.36	49.17	46.31	47.83	41.97	49.04	47.62	47.28	47.16	46.40	45.79	46.12	45.45	48.38	54.95	54.21	51.39	48.88	41.96	36.39
323619	-0.27	-0.33	-0.40	0.24	0.39	0.58	0.90	0.20	-0.18	-0.28	-0.37	0.06	-0.41	-0.52	0.12	-0.45	-1.26	-1.07	0.08	1.25	1.21	1.06	0.51	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
DANSKAMMER___1	51.02	48.22	43.60	48.13	46.79	51.72	48.43	50.84	45.29	53.17	51.91	51.10	51.53	51.21	49.83	50.74	51.01	53.93	59.57	57.03	53.86	51.10	44.18	38.56
23586	3.56	3.17	2.75	2.91	2.82	3.13	3.02	3.22	3.14	3.85	3.92	3.89	3.96	4.29	4.17	4.17	4.30	4.48	4.70	4.07	3.67	3.29	2.72	2.33
	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
DANSKAMMER___2	51.02	48.22	43.60	48.13	46.79	51.72	48.43	50.84	45.29	53.17	51.91	51.10	51.53	51.21	49.83	50.74	51.01	53.93	59.57	57.03	53.86	51.10	44.18	38.56
23589	3.56	3.17	2.75	2.91	2.82	3.13	3.02	3.22	3.14	3.85	3.92	3.89	3.96	4.29	4.17	4.17	4.30	4.48	4.70	4.07	3.67	3.29	2.72	2.33
	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
DANSKAMMER___3	51.02	48.22	43.60	48.13	46.79	51.72	48.43	50.84	45.29	53.17	51.91	51.10	51.53	51.21	49.83	50.74	51.01	53.93	59.57	57.03	53.86	51.10	44.18	38.56
23590	3.56	3.17	2.75	2.91	2.82	3.13	3.02	3.22	3.14	3.85	3.92	3.89	3.96	4.29	4.17	4.17	4.30	4.48	4.70	4.07	3.67	3.29	2.72	2.33
	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

DANSKAMMER___4	51.02	48.22	43.60	48.13	46.79	51.72	48.43	50.84	45.29	53.17	51.91	51.10	51.53	51.21	49.83	50.74	51.01	53.93	59.57	57.03	53.86	51.10	44.18	38.56
23591	3.56	3.17	2.75	2.91	2.82	3.13	3.02	3.22	3.14	3.85	3.92	3.89	3.96	4.29	4.17	4.17	4.30	4.48	4.70	4.07	3.67	3.29	2.72	2.33
	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
DANSKAMMER___DIESEL	51.02	48.22	43.60	48.13	46.79	51.72	48.43	50.85	45.30	53.18	51.90	51.10	51.53	51.21	49.84	50.74	51.02	53.93	59.57	57.02	53.86	51.11	44.18	38.56
23592	3.56	3.17	2.75	2.91	2.82	3.13	3.02	3.23	3.15	3.86	3.92	3.89	3.96	4.29	4.17	4.17	4.30	4.48	4.70	4.06	3.68	3.29	2.73	2.33
	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
DARBY___SOLAR	49.60	47.00	42.65	47.24	45.89	50.71	47.47	49.95	44.21	51.67	50.11	49.20	49.92	48.69	47.18	48.15	48.47	51.29	57.30	55.31	52.55	49.83	43.13	37.70
323810	2.14	1.95	1.81	2.02	1.92	2.12	2.06	2.32	2.05	2.35	2.12	1.99	2.35	1.77	1.52	1.58	1.76	1.85	2.43	2.34	2.36	2.01	1.67	1.47
	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
DASHVILLE___HYD	50.39	47.67	43.12	47.63	46.29	51.14	47.80	50.19	44.76	52.51	51.25	50.44	50.92	50.61	49.26	50.11	50.36	53.26	58.77	56.29	53.15	50.44	43.63	38.10
23610	2.93	2.62	2.28	2.41	2.32	2.55	2.39	2.57	2.60	3.20	3.26	3.22	3.35	3.69	3.59	3.54	3.65	3.81	3.90	3.33	2.96	2.62	2.18	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
DELAWARE___LFGE	48.87	46.42	42.14	46.60	45.32	50.07	46.83	49.03	43.38	50.74	49.38	48.66	49.04	48.52	47.23	48.09	48.30	51.22	56.81	54.75	51.83	49.33	42.74	37.29
323621	1.41	1.37	1.30	1.38	1.34	1.48	1.42	1.41	1.23	1.42	1.40	1.44	1.47	1.60	1.56	1.52	1.59	1.77	1.94	1.79	1.65	1.51	1.28	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
DERFIELD_115KV_TB7	47.74	45.32	41.09	45.50	44.25	48.89	45.66	47.87	42.39	49.59	48.24	47.51	47.87	47.20	45.94	46.85	47.02	49.75	55.24	53.30	50.53	48.08	41.67	36.41
355931	0.28	0.27	0.25	0.28	0.28	0.30	0.25	0.25	0.24	0.27	0.25	0.30	0.29	0.28	0.28	0.28	0.30	0.30	0.38	0.34	0.35	0.26	0.21	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
DOGLEVILLE___HYD	48.80	46.35	42.13	46.63	45.47	50.28	46.78	49.13	43.23	50.42	49.05	48.46	48.05	47.40	45.97	46.55	47.25	50.21	55.67	54.23	51.86	49.10	42.58	37.22
23807	1.33	1.30	1.29	1.41	1.49	1.69	1.37	1.51	1.08	1.11	1.06	1.24	0.47	0.48	0.31	-0.02	0.54	0.76	0.81	1.27	1.68	1.29	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
DUNKIRK__115KV_TB_200	47.36	44.86	40.36	44.64	43.50	48.12	45.18	47.26	41.15	48.38	47.19	46.61	46.90	46.58	45.24	46.38	46.49	49.85	55.46	53.81	50.79	48.91	42.76	37.55
55889	-0.11	-0.19	-0.48	-0.58	-0.48	-0.46	-0.23	-0.36	-1.00	-0.94	-0.80	-0.61	-0.67	-0.34	-0.43	-0.18	-0.22	0.40	0.60	0.85	0.61	1.09	1.30	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	47.36	44.86	40.36	44.64	43.50	48.12	45.18	47.26	41.15	48.38	47.19	46.61	46.90	46.58	45.24	46.38	46.49	49.85	55.46	53.81	50.79	48.91	42.76	37.55
23563	-0.11	-0.19	-0.48	-0.58	-0.48	-0.46	-0.23	-0.36	-1.00	-0.94	-0.80	-0.61	-0.67	-0.34	-0.43	-0.18	-0.22	0.40	0.60	0.85	0.61	1.09	1.30	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	47.36	44.86	40.36	44.64	43.50	48.12	45.18	47.26	41.15	48.38	47.19	46.61	46.90	46.58	45.24	46.38	46.49	49.85	55.46	53.81	50.79	48.91	42.76	37.55
23564	-0.11	-0.19	-0.48	-0.58	-0.48	-0.46	-0.23	-0.36	-1.00	-0.94	-0.80	-0.61	-0.67	-0.34	-0.43	-0.18	-0.22	0.40	0.60	0.85	0.61	1.09	1.30	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	47.17	44.71	40.27	44.52	43.32	47.94	45.03	47.12	41.05	48.30	47.04	46.46	46.75	46.40	45.05	46.21	46.32	49.65	55.20	53.51	50.48	48.62	42.53	37.35
23565	-0.29	-0.34	-0.58	-0.70	-0.65	-0.65	-0.38	-0.50	-1.11	-1.02	-0.95	-0.75	-0.83	-0.52	-0.62	-0.36	-0.39	0.20	0.33	0.54	0.30	0.81	1.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	47.17	44.71	40.27	44.52	43.32	47.94	45.03	47.12	41.05	48.30	47.04	46.46	46.75	46.40	45.05	46.21	46.32	49.65	55.20	53.51	50.48	48.62	42.53	37.35
23566	-0.29	-0.34	-0.58	-0.70	-0.65	-0.65	-0.38	-0.50	-1.11	-1.02	-0.95	-0.75	-0.83	-0.52	-0.62	-0.36	-0.39	0.20	0.33	0.54	0.30	0.81	1.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	51.08	48.26	43.58	48.07	46.78	51.69	48.42	50.80	45.29	53.12	51.88	51.06	51.49	51.23	49.96	50.79	50.99	53.81	59.25	56.62	53.50	50.89	44.07	38.49
345000	3.61	3.21	2.73	2.85	2.81	3.10	3.01	3.18	3.14	3.81	3.89	3.85	3.92	4.31	4.30	4.22	4.27	4.36	4.39	3.66	3.32	3.08	2.61	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.69	47.92	43.32	47.81	46.49	51.39	48.12	50.52	44.98	52.79	51.52	50.70	51.12	50.79	49.44	50.31	50.60	53.50	59.08	56.60	53.47	50.76	43.90	38.32
345009	3.23	2.87	2.48	2.59	2.52	2.80	2.70	2.89	2.83	3.48	3.54	3.49	3.54	3.87	3.78	3.74	3.88	4.05	4.22	3.64	3.28	2.95	2.44	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	51.20	48.38	43.67	48.14	46.92	51.80	48.59	50.84	45.46	53.12	51.97	51.10	51.52	51.25	50.05	50.80	50.98	53.73	59.20	56.71	53.59	50.98	44.21	38.58
345001	3.74	3.33	2.82	2.92	2.95	3.22	3.18	3.21	3.31	3.80	3.98	3.88	3.95	4.33	4.38	4.23	4.27	4.29	4.33	3.75	3.41	3.17	2.76	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	51.53	48.69	43.93	48.42	47.19	52.09	48.88	51.15	45.74	53.46	52.30	51.41	51.85	51.58	50.37	51.13	51.32	54.10	59.60	57.09	53.94	51.31	44.49	38.82
356214	4.06	3.63	3.09	3.21	3.22	3.51	3.47	3.52	3.59	4.14	4.31	4.20	4.28	4.66	4.71	4.56	4.61	4.65	4.73	4.13	3.75	3.50	3.03	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.07	48.92	43.92	48.26	47.08	51.89	48.28	41.77	30.88	32.84	52.50	51.76	52.00	51.85	50.56	51.40	52.30	54.33	59.96	56.62	53.04	50.68	44.20	38.20
23717	4.59	3.87	3.08	3.04	3.11	3.30	2.88	2.60	2.63	3.27	4.51	4.55	4.43	4.93	4.89	4.81	4.91	4.88	5.09	3.66	2.86	2.86	2.74	1.98
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.46	13.91	19.74	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	51.52	48.59	43.86	48.33	47.07	52.03	48.82	51.28	45.78	53.71	52.42	51.56	52.01	51.79	50.52	51.34	51.54	54.36	59.77	57.07	53.94	51.41	44.45	38.78
23660	4.06	3.54	3.02	3.11	3.10	3.45	3.41	3.66	3.63	4.39	4.43	4.35	4.44	4.87	4.85	4.78	4.82	4.91	4.90	4.11	3.76	3.59	2.99	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	51.52	48.59	43.86	48.33	47.07	52.03	48.82	51.28	45.78	53.71	52.42	51.56	52.01	51.79	50.52	51.34	51.54	54.36	59.77	57.07	53.94	51.41	44.45	38.78
23524	4.06	3.54	3.02	3.11	3.10	3.45	3.41	3.66	3.63	4.39	4.43	4.35	4.44	4.87	4.85	4.78	4.82	4.91	4.90	4.11	3.76	3.59	2.99	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	50.94	48.13	43.48	47.96	46.67	51.57	48.31	50.69	45.17	52.99	51.74	50.94	51.37	51.09	49.82	50.65	50.86	53.69	59.17	56.55	53.44	50.79	43.97	38.41
345002	3.48	3.08	2.64	2.74	2.70	2.99	2.90	3.06	3.02	3.67	3.76	3.72	3.80	4.17	4.15	4.08	4.14	4.24	4.30	3.59	3.26	2.98	2.52	2.18
	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
EAST_HAMPTON___DIESEL	51.99	48.85	43.85	48.19	47.01	51.81	48.21	41.68	30.81	32.77	52.43	51.70	51.94	51.77	50.51	51.31	52.23	54.26	59.88	56.53	52.96	50.60	44.14	38.16
23722	4.52	3.80	3.01	2.97	3.04	3.22	2.80	2.53	2.57	3.20	4.44	4.49	4.36	4.85	4.83	4.73	4.84	4.81	5.02	3.56	2.77	2.78	2.68	1.93
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.46	13.91	19.74	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	50.09	47.39	42.97	47.65	46.42	51.52	48.37	50.23	43.77	50.36	49.31	49.00	47.68	46.70	46.05	46.86	47.50	50.91	55.64	55.56	53.34	50.89	44.20	38.44
323840	2.63	2.34	2.13	2.43	2.45	2.93	2.96	2.61	1.62	1.04	1.33	1.78	0.10	-0.22	0.38	0.29	0.79	1.46	0.77	2.59	3.16	3.07	2.74	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	46.92	44.51	40.27	44.86	43.63	48.33	45.35	47.25	41.63	48.64	47.31	46.74	46.91	46.24	45.36	45.82	45.47	48.44	54.53	53.43	50.66	48.31	41.61	36.18
323781	-0.54	-0.54	-0.57	-0.36	-0.34	-0.26	-0.06	-0.37	-0.53	-0.67	-0.68	-0.47	-0.66	-0.68	-0.31	-0.75	-1.25	-1.01	-0.34	0.47	0.48	0.49	0.16	-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
EAST_RIVER___1	51.39	48.53	43.82	48.31	47.04	51.99	48.76	51.18	45.68	53.57	52.27	51.42	51.86	51.64	50.37	51.18	51.38	54.14	59.53	56.83	53.75	51.23	44.36	38.71
323558	3.93	3.48	2.98	3.10	3.07	3.41	3.36	3.56	3.53	4.25	4.29	4.21	4.29	4.72	4.70	4.60	4.67	4.69	4.66	3.87	3.57	3.41	2.90	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	51.52	48.59	43.86	48.33	47.07	52.03	48.82	51.28	45.78	53.71	52.42	51.56	52.01	51.79	50.52	51.34	51.54	54.36	59.77	57.07	53.94	51.41	44.45	38.78
323559	4.06	3.54	3.02	3.11	3.10	3.45	3.41	3.66	3.63	4.39	4.43	4.35	4.44	4.87	4.85	4.78	4.82	4.91	4.90	4.11	3.76	3.59	2.99	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	50.64	47.87	43.26	47.72	46.40	51.32	48.03	50.46	44.95	52.84	51.62	50.70	51.09	50.81	49.39	50.34	50.63	53.64	59.34	56.93	53.72	50.96	44.01	38.35
23607	3.18	2.82	2.41	2.50	2.43	2.73	2.62	2.83	2.80	3.52	3.63	3.48	3.52	3.89	3.72	3.77	3.92	4.19	4.47	3.97	3.54	3.15	2.55	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
EIGHT_POINT___WT_PWR	47.27	44.74	40.25	43.58	41.76	46.11	43.84	45.57	40.91	49.96	45.01	44.40	44.93	44.69	43.55	44.86	45.13	48.48	54.69	53.82	51.99	51.63	44.43	38.01
323820	-0.20	-0.31	-0.59	-1.64	-2.22	-2.48	-1.57	-2.06	-2.23	-2.88	-2.98	-2.96	-2.64	-2.23	-2.11	-1.71	-1.58	-0.97	-0.18	0.86	1.32	1.65	1.74	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-3.52	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-2.16	-1.24	-0.29
ELBRIDGE_115KV_TB2	47.14	44.69	40.50	44.74	43.56	48.21	45.12	47.37	41.73	48.89	47.63	46.84	47.14	46.56	45.26	46.11	46.27	49.17	54.66	52.97	50.11	47.87	41.45	36.17
80188	-0.32	-0.37	-0.35	-0.48	-0.41	-0.38	-0.29	-0.25	-0.42	-0.43	-0.35	-0.37	-0.44	-0.36	-0.41	-0.46	-0.44	-0.28	-0.20	0.01	-0.07	0.05	-0.01	-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
ELEC_TRO_TEK	51.60	48.61	43.78	48.20	46.94	51.80	48.32	49.02	42.71	49.65	52.14	51.28	51.65	51.42	50.29	51.03	51.18	54.08	59.62	56.66	53.40	50.82	43.96	38.39
24086	4.12	3.56	2.94	2.98	2.97	3.22	2.91	2.76	2.81	3.52	4.16	4.06	4.08	4.50	4.61	4.45	4.47	4.63	4.75	3.70	3.22	3.00	2.51	2.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.37	2.25	3.19	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	46.76	44.33	40.17	44.53	43.37	47.94	44.90	47.27	41.89	48.96	47.52	46.28	46.53	45.56	44.33	45.30	45.48	47.88	53.30	51.83	49.32	47.15	40.88	35.64
323604	-0.70	-0.72	-0.67	-0.68	-0.60	-0.65	-0.51	-0.36	-0.26	-0.36	-0.47	-0.94	-1.04	-1.36	-1.33	-1.27	-1.24	-1.57	-1.57	-1.14	-0.86	-0.66	-0.58	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.90	44.51	40.13	44.45	43.08	47.68	44.88	46.96	40.94	48.26	46.82	46.32	46.60	46.10	44.75	45.95	46.02	49.26	54.69	52.93	49.90	48.23	42.29	37.18
345012	-0.56	-0.54	-0.72	-0.77	-0.89	-0.91	-0.53	-0.66	-1.21	-1.06	-1.16	-0.89	-0.98	-0.82	-0.91	-0.62	-0.70	-0.19	-0.18	-0.03	-0.28	0.41	0.84	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
EMPIRE_CC_1	48.19	45.82	41.59	46.07	44.71	49.34	45.99	48.26	42.89	50.17	48.70	48.08	48.59	47.77	46.36	47.23	47.27	49.94	55.39	53.35	50.65	48.03	41.80	36.63
323656	0.73	0.77	0.75	0.85	0.74	0.75	0.58	0.64	0.74	0.85	0.71	0.87	1.01	0.85	0.70	0.66	0.55	0.49	0.53	0.38	0.47	0.21	0.34	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.19	45.82	41.59	46.07	44.71	49.34	45.99	48.26	42.89	50.17	48.70	48.08	48.59	47.77	46.36	47.23	47.27	49.94	55.39	53.35	50.65	48.03	41.80	36.63
323658	0.73	0.77	0.75	0.85	0.74	0.75	0.58	0.64	0.74	0.85	0.71	0.87	1.01	0.85	0.70	0.66	0.55	0.49	0.53	0.38	0.47	0.21	0.34	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	49.81	47.10	42.59	46.98	46.16	51.27	48.11	50.31	44.22	51.63	49.99	48.89	48.86	48.15	46.52	46.97	48.12	51.96	57.96	56.82	54.46	51.98	44.65	38.78
80156	2.35	2.05	1.75	1.76	2.19	2.69	2.71	2.69	2.07	2.31	2.00	1.68	1.28	1.23	0.86	0.40	1.40	2.52	3.10	3.86	4.28	4.16	3.20	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	47.37	44.91	40.49	44.80	43.44	48.10	45.30	47.41	41.37	48.86	47.36	46.87	47.14	46.70	45.35	46.64	46.75	50.08	55.65	53.85	50.72	48.94	42.85	37.60
80199	-0.09	-0.14	-0.35	-0.42	-0.53	-0.49	-0.11	-0.21	-0.78	-0.46	-0.63	-0.35	-0.43	-0.22	-0.32	0.07	0.04	0.62	0.79	0.89	0.54	1.12	1.40	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
ERIE_WT_PWR	47.16	44.74	40.29	44.62	43.30	47.89	45.08	47.18	39.40	42.28	47.11	46.43	46.82	46.35	45.00	46.19	46.27	49.57	55.06	53.30	49.23	43.71	39.82	36.77
323693	-0.30	-0.31	-0.55	-0.60	-0.67	-0.70	-0.33	-0.44	-1.00	-0.78	-0.88	-0.61	-0.75	-0.57	-0.67	-0.38	-0.45	0.12	0.19	0.34	0.15	0.76	1.14	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	6.26	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	4.87	2.78	0.65
ESPRGFLD_115KV_TB1	49.12	46.51	42.20	46.73	45.57	50.49	47.39	49.52	43.50	50.60	49.24	48.71	48.66	48.04	46.91	47.66	48.05	51.15	56.81	55.27	52.40	50.08	43.48	37.83
80157	1.65	1.46	1.36	1.52	1.60	1.90	1.98	1.90	1.35	1.29	1.25	1.49	1.09	1.12	1.25	1.09	1.34	1.70	1.94	2.30	2.22	2.27	2.02	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
ETNA_115_KV_TB1_REV_LBMP_C	48.25	45.74	41.44	45.76	44.58	49.34	46.23	48.70	42.84	50.06	48.78	47.87	48.10	47.47	46.10	46.91	47.07	50.12	55.98	54.52	51.76	49.42	42.73	37.23
345029	0.78	0.69	0.60	0.54	0.61	0.76	0.82	1.08	0.69	0.74	0.80	0.65	0.52	0.56	0.44	0.33	0.35	0.68	1.11	1.56	1.58	1.61	1.27	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
ETNA_____115KV_TB2	48.25	45.74	41.44	45.76	44.58	49.34	46.23	48.70	42.84	50.06	48.78	47.87	48.10	47.47	46.10	46.91	47.07	50.12	55.98	54.52	51.76	49.42	42.73	37.23
80207	0.78	0.69	0.60	0.54	0.61	0.76	0.82	1.08	0.69	0.74	0.80	0.65	0.52	0.56	0.44	0.33	0.35	0.68	1.11	1.56	1.58	1.61	1.27	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
EUCLID___115KV_TB2	46.89	44.50	40.30	44.61	43.38	47.98	44.91	47.01	41.51	48.61	47.33	46.60	46.98	46.37	45.08	45.97	46.15	48.97	54.43	52.59	49.77	47.47	41.16	35.93
356179	-0.57	-0.55	-0.54	-0.61	-0.59	-0.61	-0.50	-0.61	-0.64	-0.71	-0.66	-0.61	-0.59	-0.55	-0.58	-0.60	-0.57	-0.48	-0.43	-0.37	-0.41	-0.35	-0.29	-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
E_CANADA_CAP_HY	49.42	46.71	42.37	47.00	45.84	50.84	47.73	49.81	43.58	50.47	49.08	48.77	48.38	47.52	46.53	47.13	47.57	50.70	56.24	55.06	52.39	50.10	43.68	38.02
24051	1.95	1.66	1.53	1.78	1.87	2.25	2.32	2.18	1.43	1.15	1.09	1.56	0.81	0.60	0.86	0.56	0.86	1.25	1.37	2.09	2.20	2.28	2.23	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
E_CANADA_MHWK_HY	48.80	46.35	42.13	46.63	45.47	50.28	46.78	49.13	43.23	50.42	49.05	48.45	48.05	47.40	45.98	46.55	47.26	50.21	55.67	54.23	51.86	49.10	42.58	37.22
24050	1.33	1.30	1.29	1.41	1.49	1.69	1.37	1.50	1.08	1.10	1.06	1.24	0.47	0.48	0.31	-0.02	0.54	0.76	0.80	1.27	1.68	1.29	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
E_FISHKILL___LBMP	50.36	47.63	43.06	47.54	46.22	51.08	47.80	50.18	44.70	52.41	51.14	50.37	50.81	50.46	49.16	50.01	50.23	53.03	58.51	56.00	52.93	50.29	43.54	38.05
23776	2.90	2.58	2.21	2.32	2.25	2.49	2.39	2.56	2.55	3.09	3.15	3.16	3.24	3.54	3.50	3.44	3.52	3.58	3.65	3.04	2.75	2.47	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	47.31	44.77	40.54	45.02	43.83	48.46	45.45	47.94	42.45	49.61	48.07	46.95	47.15	46.15	44.78	45.79	45.99	48.39	53.82	52.34	49.85	47.66	41.41	36.12
323796	-0.15	-0.28	-0.30	-0.20	-0.14	-0.13	0.04	0.32	0.29	0.29	0.08	-0.27	-0.43	-0.77	-0.89	-0.77	-0.72	-1.06	-1.05	-0.62	-0.34	-0.16	-0.05	-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
FALCON___SEABRD_CC2	47.31	44.77	40.54	45.02	43.83	48.46	45.45	47.94	42.45	49.61	48.07	46.95	47.15	46.15	44.78	45.79	45.99	48.39	53.82	52.34	49.85	47.66	41.41	36.12
323797	-0.15	-0.28	-0.30	-0.20	-0.14	-0.13	0.04	0.32	0.29	0.29	0.08	-0.27	-0.43	-0.77	-0.89	-0.77	-0.72	-1.06	-1.05	-0.62	-0.34	-0.16	-0.05	-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

FAR ROCKAWAY___4	52.53	49.46	44.56	49.03	47.75	52.68	49.12	51.22	45.72	53.76	53.09	52.15	52.56	52.34	51.20	52.01	52.17	55.04	60.53	57.51	54.11	51.60	44.82	39.08
23548	5.05	4.41	3.71	3.81	3.78	4.09	3.71	3.60	3.56	4.44	5.10	4.93	4.99	5.43	5.52	5.43	5.46	5.59	5.66	4.55	3.93	3.78	3.36	2.85
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	51.39	48.55	43.84	48.34	47.07	52.02	48.79	51.20	45.70	53.57	52.27	51.42	51.86	51.64	50.37	51.17	51.38	54.13	59.51	56.82	53.74	51.24	44.37	38.73
345003	3.93	3.50	2.99	3.12	3.10	3.43	3.38	3.58	3.55	4.26	4.28	4.20	4.29	4.72	4.71	4.60	4.66	4.68	4.64	3.85	3.56	3.42	2.91	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.42	48.56	43.85	48.36	47.07	52.03	48.80	51.20	45.69	53.57	52.26	51.42	51.85	51.64	50.36	51.16	51.35	54.13	59.50	56.82	53.74	51.24	44.38	38.73
345016	3.95	3.51	3.01	3.14	3.10	3.44	3.39	3.58	3.54	4.25	4.27	4.20	4.28	4.72	4.70	4.59	4.64	4.68	4.63	3.85	3.56	3.43	2.92	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.35	48.51	43.81	48.32	47.04	51.99	48.76	51.17	45.67	53.54	52.23	51.40	51.82	51.62	50.34	51.13	51.33	54.08	59.44	56.76	53.69	51.19	44.33	38.70
345017	3.89	3.46	2.97	3.10	3.07	3.40	3.35	3.55	3.51	4.22	4.24	4.18	4.24	4.70	4.68	4.56	4.62	4.63	4.58	3.80	3.51	3.37	2.88	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	51.31	48.47	43.77	48.28	47.00	51.94	48.71	51.12	45.61	53.47	52.17	51.32	51.76	51.54	50.27	51.06	51.25	54.02	59.37	56.70	53.64	51.14	44.29	38.67
323566	3.85	3.42	2.93	3.05	3.03	3.35	3.30	3.49	3.46	4.16	4.18	4.11	4.19	4.63	4.61	4.49	4.53	4.57	4.50	3.74	3.46	3.33	2.83	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	52.53	49.46	44.56	49.03	47.75	52.68	49.12	51.22	45.72	53.76	53.09	52.15	52.56	52.34	51.20	52.01	52.17	55.04	60.53	57.51	54.11	51.60	44.82	39.08
55825	5.05	4.41	3.71	3.81	3.78	4.09	3.71	3.60	3.56	4.44	5.10	4.93	4.99	5.43	5.52	5.43	5.46	5.59	5.66	4.55	3.93	3.78	3.36	2.85
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	48.21	45.75	41.43	45.94	44.74	49.55	46.41	48.64	42.90	50.08	48.70	47.92	48.29	47.60	46.34	47.34	47.46	50.26	56.05	54.44	51.68	49.23	42.51	37.03
24204	0.75	0.70	0.59	0.72	0.77	0.96	1.00	1.02	0.75	0.76	0.71	0.71	0.72	0.68	0.68	0.77	0.75	0.81	1.18	1.48	1.50	1.41	1.06	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
FIBERTEK___ENERGY	47.37	44.91	40.70	45.01	43.79	48.46	45.38	47.57	41.93	49.12	47.83	47.05	47.41	46.81	45.52	46.32	46.48	49.38	54.96	53.26	50.37	48.05	41.62	36.31
23856	-0.09	-0.14	-0.15	-0.21	-0.18	-0.13	-0.03	-0.05	-0.22	-0.20	-0.16	-0.16	-0.16	-0.10	-0.15	-0.25	-0.23	-0.07	0.09	0.29	0.19	0.23	0.16	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
FITZPATRICK____	46.01	43.66	39.57	43.79	42.58	47.06	44.04	46.15	40.79	47.73	46.47	45.73	46.08	45.48	44.24	45.11	45.27	47.99	53.31	51.52	48.78	46.53	40.36	35.25
23598	-1.45	-1.39	-1.28	-1.43	-1.39	-1.53	-1.37	-1.47	-1.36	-1.58	-1.52	-1.49	-1.50	-1.44	-1.43	-1.46	-1.44	-1.45	-1.55	-1.44	-1.40	-1.29	-1.10	-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
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	51.12	48.33	43.69	48.22	46.88	51.82	48.53	50.96	45.41	53.30	52.03	51.23	51.64	51.32	49.96	50.88	51.15	54.08	59.72	57.17	53.98	51.23	44.28	38.63
345010	3.66	3.28	2.84	3.00	2.91	3.23	3.12	3.34	3.25	3.98	4.04	4.01	4.07	4.41	4.30	4.31	4.44	4.63	4.85	4.21	3.79	3.41	2.82	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	48.54	46.09	41.85	46.32	44.97	49.60	46.23	48.58	43.24	50.43	49.06	48.29	48.77	48.05	46.70	47.50	47.67	50.48	55.97	53.96	51.19	48.55	42.12	36.86
23900	1.08	1.04	1.01	1.10	1.00	1.02	0.82	0.96	1.09	1.12	1.08	1.07	1.20	1.13	1.04	0.93	0.96	1.04	1.10	1.00	1.01	0.74	0.66	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
FORT_DRUM_COGEN	48.05	45.49	41.10	46.45	45.47	50.46	47.65	49.00	42.93	50.07	48.50	48.26	47.99	46.92	46.42	46.67	45.89	48.75	55.68	55.29	52.50	49.82	42.67	36.94
23780	0.59	0.44	0.25	1.24	1.50	1.87	2.24	1.38	0.77	0.75	0.51	1.04	0.41	0.00	0.75	0.11	-0.82	-0.70	0.81	2.33	2.32	2.01	1.21	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	51.37	48.54	43.81	48.23	47.05	51.94	48.76	51.01	45.66	53.24	52.12	51.32	51.73	51.44	50.39	51.09	51.31	53.76	59.28	56.74	53.70	51.21	44.53	38.78
323835	3.91	3.49	2.97	3.01	3.08	3.35	3.35	3.39	3.51	3.93	4.14	4.11	4.16	4.52	4.72	4.53	4.60	4.31	4.41	3.78	3.51	3.39	3.07	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
FPL FAR_ROCK_GT1	52.53	49.45	44.56	49.03	47.75	52.68	49.12	51.20	45.69	53.73	53.07	52.13	52.56	52.33	51.19	52.02	52.16	55.04	60.53	57.52	54.12	51.59	44.81	39.08
24212	5.06	4.40	3.71	3.81	3.78	4.09	3.71	3.58	3.54	4.41	5.08	4.92	4.98	5.41	5.51	5.44	5.45	5.59	5.66	4.55	3.93	3.77	3.36	2.85
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	52.53	49.45	44.56	49.03	47.75	52.68	49.12	51.20	45.69	53.73	53.07	52.13	52.56	52.33	51.19	52.02	52.16	55.04	60.53	57.52	54.12	51.59	44.81	39.08
23815	5.06	4.40	3.71	3.81	3.78	4.09	3.71	3.58	3.54	4.41	5.08	4.92	4.98	5.41	5.51	5.44	5.45	5.59	5.66	4.55	3.93	3.77	3.36	2.85
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	47.17	44.71	40.53	44.97	43.81	48.45	45.41	47.85	42.40	49.54	48.03	46.79	46.94	46.00	44.83	45.69	45.71	48.03	53.32	52.00	49.54	47.50	41.30	35.97
24054	-0.29	-0.34	-0.31	-0.25	-0.16	-0.13	0.00	0.23	0.24	0.22	0.05	-0.43	-0.63	-0.92	-0.83	-0.88	-1.01	-1.42	-1.55	-0.96	-0.64	-0.32	-0.15	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.14	49.06	44.16	48.59	47.33	52.25	48.67	46.29	38.04	42.96	52.56	51.67	52.03	51.84	50.71	51.50	51.61	54.61	60.29	57.21	53.85	51.22	44.28	38.64
23764	4.67	4.01	3.32	3.38	3.36	3.67	3.26	3.03	3.05	3.82	4.58	4.46	4.46	4.93	5.04	4.92	4.90	5.16	5.42	4.25	3.67	3.41	2.83	2.41
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.36	7.17	10.17	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	52.14	49.06	44.16	48.59	47.33	52.25	48.67	46.29	38.04	42.96	52.56	51.67	52.03	51.84	50.71	51.50	51.61	54.61	60.29	57.21	53.85	51.22	44.28	38.64
23818	4.67	4.01	3.32	3.38	3.36	3.67	3.26	3.03	3.05	3.82	4.58	4.46	4.46	4.93	5.04	4.92	4.90	5.16	5.42	4.25	3.67	3.41	2.83	2.41
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.36	7.17	10.17	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	51.41	48.58	43.89	48.31	47.11	52.01	48.84	51.07	45.72	53.25	52.14	51.36	51.75	51.43	50.44	51.11	51.36	53.74	59.27	56.81	53.79	51.34	44.61	38.84
356253	3.95	3.54	3.05	3.09	3.14	3.42	3.43	3.45	3.57	3.93	4.16	4.15	4.18	4.51	4.77	4.54	4.65	4.29	4.40	3.84	3.61	3.51	3.15	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
FULTON COGEN____	46.57	44.19	40.03	44.32	43.08	47.65	44.62	46.72	41.25	48.25	46.99	46.29	46.63	46.06	44.76	45.55	45.66	48.49	53.96	52.29	49.54	47.24	40.93	35.70
23766	-0.89	-0.87	-0.82	-0.90	-0.89	-0.94	-0.79	-0.91	-0.90	-1.07	-1.00	-0.93	-0.94	-0.86	-0.91	-1.02	-1.05	-0.96	-0.90	-0.67	-0.64	-0.58	-0.53	-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
FULTON___LFGE	49.94	47.25	42.86	47.50	46.27	51.28	48.13	50.29	43.94	51.03	49.58	49.38	48.56	47.77	46.59	46.93	47.80	50.75	56.54	55.62	53.15	50.66	43.98	38.28
323630	2.48	2.20	2.02	2.28	2.29	2.69	2.72	2.67	1.79	1.72	1.59	2.16	0.99	0.85	0.92	0.36	1.08	1.30	1.68	2.66	2.97	2.84	2.52	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
G.F.CEMENT___DRP	49.98	47.23	42.88	47.52	46.15	51.02	47.91	50.50	44.68	52.24	50.44	49.54	50.29	48.91	47.20	48.27	48.74	51.60	57.77	55.76	53.03	50.28	43.46	37.95
24184	2.51	2.18	2.03	2.30	2.18	2.43	2.51	2.88	2.53	2.93	2.45	2.33	2.72	1.99	1.54	1.70	2.03	2.15	2.91	2.80	2.85	2.47	2.00	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
GARDENVILLE___LBMP	47.01	44.61	40.20	44.50	43.15	47.76	44.95	47.06	41.03	48.37	46.94	46.43	46.66	46.18	44.85	46.04	46.12	49.39	54.87	53.15	50.12	48.40	42.42	37.29
24039	-0.45	-0.44	-0.64	-0.72	-0.82	-0.83	-0.46	-0.56	-1.12	-0.95	-1.04	-0.79	-0.91	-0.74	-0.82	-0.53	-0.59	-0.06	0.01	0.19	-0.06	0.58	0.96	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
GARDNVLA_35_KV_LD	47.24	44.81	40.37	44.70	43.34	47.96	45.15	47.27	41.23	48.58	47.17	46.68	46.93	46.45	45.11	46.33	46.42	49.72	55.25	53.48	50.44	48.72	42.70	37.48
355827	-0.22	-0.24	-0.47	-0.52	-0.63	-0.62	-0.26	-0.35	-0.93	-0.73	-0.81	-0.53	-0.65	-0.46	-0.56	-0.24	-0.29	0.27	0.38	0.52	0.26	0.90	1.24	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
GELCKHM__115KV_LOAD	47.06	44.65	40.45	44.75	43.53	48.15	45.08	47.22	41.67	48.79	47.52	46.78	47.14	46.55	45.25	46.12	46.29	49.14	54.65	52.85	49.99	47.69	41.34	36.06
80723	-0.40	-0.40	-0.39	-0.47	-0.44	-0.44	-0.32	-0.40	-0.48	-0.52	-0.47	-0.43	-0.43	-0.37	-0.42	-0.45	-0.43	-0.31	-0.22	-0.11	-0.19	-0.13	-0.12	-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
GENERAL___MILLS	47.15	44.73	40.31	44.61	43.27	47.88	45.08	47.18	41.14	48.50	47.07	46.56	46.81	46.33	44.99	46.20	46.27	49.56	55.06	53.32	50.28	48.57	42.56	37.40
23808	-0.32	-0.32	-0.53	-0.61	-0.70	-0.71	-0.33	-0.44	-1.01	-0.82	-0.92	-0.65	-0.77	-0.59	-0.68	-0.37	-0.44	0.11	0.19	0.35	0.10	0.75	1.11	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
GE_PLASTICS___DRP	48.43	45.99	41.77	46.24	44.83	49.37	45.96	48.27	42.91	50.16	48.81	48.07	48.54	47.84	46.51	47.36	47.51	50.24	55.69	53.62	50.82	48.26	41.87	36.64
24183	0.97	0.94	0.93	1.02	0.86	0.79	0.55	0.65	0.76	0.85	0.82	0.86	0.96	0.93	0.85	0.79	0.79	0.80	0.83	0.66	0.64	0.44	0.41	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	48.81	46.47	42.37	47.02	45.60	50.22	46.44	48.74	43.26	50.66	49.33	48.59	49.02	48.45	47.14	48.02	48.19	50.98	56.47	54.32	51.44	48.90	42.37	37.04
23756	1.35	1.42	1.53	1.80	1.63	1.64	1.03	1.12	1.11	1.34	1.35	1.38	1.44	1.53	1.47	1.46	1.47	1.53	1.60	1.35	1.26	1.09	0.91	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
GILBOA___2	48.81	46.47	42.37	47.02	45.60	50.22	46.44	48.74	43.26	50.66	49.33	48.59	49.02	48.45	47.14	48.02	48.19	50.98	56.47	54.32	51.44	48.90	42.37	37.04
23757	1.35	1.42	1.53	1.80	1.63	1.64	1.03	1.12	1.11	1.34	1.35	1.38	1.44	1.53	1.47	1.46	1.47	1.53	1.60	1.35	1.26	1.09	0.91	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
GILBOA___3	48.81	46.47	42.37	47.02	45.60	50.22	46.44	48.74	43.26	50.66	49.33	48.59	49.02	48.45	47.14	48.02	48.19	50.98	56.47	54.32	51.44	48.90	42.37	37.04
23758	1.35	1.42	1.53	1.80	1.63	1.64	1.03	1.12	1.11	1.34	1.35	1.38	1.44	1.53	1.47	1.46	1.47	1.53	1.60	1.35	1.26	1.09	0.91	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

GILBOA___4	48.81	46.47	42.37	47.02	45.60	50.22	46.44	48.74	43.26	50.66	49.33	48.59	49.02	48.45	47.14	48.02	48.19	50.98	56.47	54.32	51.44	48.90	42.37	37.04
23759	1.35	1.42	1.53	1.80	1.63	1.64	1.03	1.12	1.11	1.34	1.35	1.38	1.44	1.53	1.47	1.46	1.47	1.53	1.60	1.35	1.26	1.09	0.91	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
GILBOA____	48.81	46.47	42.37	47.02	45.60	50.22	46.44	48.74	43.26	50.67	49.33	48.60	49.02	48.45	47.14	48.02	48.18	50.98	56.46	54.32	51.44	48.90	42.37	37.04
23599	1.35	1.42	1.53	1.80	1.63	1.64	1.03	1.12	1.11	1.35	1.35	1.38	1.45	1.53	1.47	1.45	1.47	1.53	1.60	1.36	1.26	1.09	0.91	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
GINNA____	45.43	43.08	38.93	43.11	41.80	46.29	43.46	45.45	39.21	44.24	45.63	44.93	45.33	44.72	43.47	44.56	44.76	47.77	53.15	51.42	47.97	44.12	39.10	34.98
23603	-2.03	-1.97	-1.92	-2.10	-2.17	-2.30	-1.95	-2.17	-2.19	-2.39	-2.36	-2.20	-2.24	-2.20	-2.19	-2.01	-1.95	-1.69	-1.72	-1.55	-1.69	-1.34	-1.02	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	2.68	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	2.35	1.34	0.32
GLEN PARK____	48.24	45.66	41.26	46.60	45.61	50.63	47.82	49.19	43.12	50.28	48.71	48.45	48.18	47.06	46.56	46.75	45.98	48.88	55.86	55.58	52.80	50.11	42.89	37.12
23778	0.78	0.61	0.42	1.38	1.64	2.04	2.41	1.57	0.97	0.96	0.72	1.24	0.60	0.14	0.90	0.18	-0.73	-0.57	0.99	2.62	2.62	2.29	1.43	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
GLENDALE_27_KV_LOAD	51.55	48.69	43.95	48.47	47.23	52.17	48.95	51.30	45.87	53.68	52.39	51.54	51.96	51.73	50.54	51.32	51.51	54.24	59.63	56.96	53.84	51.30	44.49	38.85
356172	4.08	3.64	3.10	3.26	3.26	3.59	3.54	3.68	3.72	4.37	4.40	4.33	4.39	4.82	4.87	4.75	4.80	4.79	4.76	4.00	3.66	3.48	3.04	2.63
	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
GLENWOOD_IC_1_G5	51.70	48.76	43.96	48.42	47.14	52.05	48.64	48.22	40.84	46.97	52.41	51.56	51.95	51.74	50.53	51.32	51.21	54.16	59.65	56.78	53.53	50.89	44.04	38.62
23712	4.22	3.70	3.12	3.20	3.17	3.46	3.23	3.17	2.92	3.66	4.43	4.34	4.38	4.82	4.86	4.74	4.49	4.71	4.79	3.82	3.34	3.08	2.58	2.39
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.58	4.23	6.01	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	51.35	48.45	43.72	48.18	46.90	51.80	48.44	50.67	45.17	53.03	52.08	51.25	51.66	51.40	50.20	51.00	51.14	54.01	59.51	56.74	53.54	50.93	44.06	38.48
23688	3.88	3.40	2.88	2.96	2.93	3.21	3.03	3.05	3.02	3.71	4.10	4.03	4.09	4.49	4.52	4.42	4.43	4.56	4.64	3.78	3.36	3.12	2.60	2.26
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	51.35	48.45	43.72	48.18	46.90	51.80	48.44	50.67	45.17	53.03	52.08	51.25	51.66	51.40	50.20	51.00	51.14	54.01	59.51	56.74	53.54	50.93	44.06	38.48
23689	3.88	3.40	2.88	2.96	2.93	3.21	3.03	3.05	3.02	3.71	4.10	4.03	4.09	4.49	4.52	4.42	4.43	4.56	4.64	3.78	3.36	3.12	2.60	2.26
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	51.70	48.76	43.96	48.42	47.14	52.05	48.64	48.22	40.95	47.08	52.41	51.56	51.95	51.74	50.53	51.33	51.31	54.28	59.78	56.90	53.65	51.01	44.11	38.62
23550	4.22	3.70	3.12	3.20	3.17	3.46	3.23	3.18	3.03	3.77	4.43	4.34	4.38	4.82	4.86	4.75	4.60	4.83	4.91	3.93	3.46	3.19	2.66	2.39
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.58	4.23	6.01	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	51.70	48.76	43.96	48.42	47.14	52.05	48.64	48.22	40.95	47.08	52.41	51.56	51.95	51.74	50.53	51.33	51.31	54.28	59.78	56.90	53.65	51.01	44.11	38.62
23614	4.22	3.70	3.12	3.20	3.17	3.46	3.23	3.18	3.03	3.77	4.43	4.34	4.38	4.82	4.86	4.75	4.60	4.83	4.91	3.93	3.46	3.19	2.66	2.39
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.58	4.23	6.01	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	52.47	49.29	44.25	48.63	47.43	52.28	48.65	42.14	31.24	33.36	53.00	52.26	52.50	52.37	51.10	51.94	52.84	54.91	60.62	57.26	53.61	51.11	44.54	38.48
23814	5.00	4.24	3.41	3.41	3.46	3.69	3.24	2.98	3.00	3.79	5.01	5.04	4.93	5.45	5.42	5.36	5.45	5.46	5.75	4.30	3.43	3.29	3.09	2.25
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.46	13.91	19.74	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	45.84	43.55	39.32	43.64	42.23	46.73	44.00	45.91	40.00	47.22	45.68	45.18	45.52	44.99	43.69	44.84	44.85	47.97	53.10	51.32	48.21	46.65	41.03	36.49
323697	-1.62	-1.50	-1.53	-1.58	-1.75	-1.85	-1.41	-1.71	-2.15	-2.10	-2.31	-2.04	-2.05	-1.93	-1.98	-1.73	-1.86	-1.48	-1.76	-1.64	-1.98	-1.17	-0.43	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	51.12	48.30	43.63	48.12	46.83	51.75	48.54	50.93	45.43	53.24	51.94	51.11	51.55	51.34	50.09	50.86	51.08	53.78	59.15	56.48	53.47	50.96	44.16	38.54
323567	3.66	3.26	2.78	2.90	2.86	3.16	3.13	3.31	3.28	3.92	3.95	3.90	3.98	4.42	4.42	4.29	4.37	4.33	4.28	3.51	3.28	3.15	2.70	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
GOLAH____69_KV_TB 1_2	47.89	45.40	40.99	45.41	43.99	48.72	45.89	48.07	42.16	49.56	48.12	47.42	47.58	46.91	45.58	46.73	46.94	50.23	55.87	54.33	51.33	49.33	43.05	37.63
80279	0.42	0.35	0.14	0.19	0.02	0.13	0.48	0.45	0.01	0.24	0.13	0.20	0.01	-0.01	-0.08	0.16	0.23	0.78	1.00	1.36	1.15	1.51	1.59	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
GOODYEAR_LAKE_HYD	49.10	46.61	42.30	46.77	45.52	50.35	47.16	49.36	43.59	50.94	49.59	48.89	49.12	48.60	47.34	48.18	48.46	51.45	57.13	55.21	52.28	49.81	43.15	37.60
323669	1.64	1.56	1.46	1.55	1.55	1.77	1.75	1.74	1.44	1.62	1.61	1.68	1.55	1.68	1.67	1.61	1.74	2.00	2.26	2.25	2.10	1.99	1.70	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	47.74	45.35	41.08	45.32	44.11	48.76	45.57	47.69	42.00	49.17	47.92	47.09	47.48	47.06	45.67	46.66	46.88	49.84	55.44	53.55	50.65	48.40	41.96	36.64
345031	0.27	0.30	0.24	0.10	0.14	0.18	0.16	0.07	-0.15	-0.15	-0.07	-0.12	-0.09	0.14	0.01	0.09	0.17	0.39	0.57	0.58	0.46	0.58	0.50	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
GOUDEY___7	47.74	45.35	41.08	45.32	44.11	48.76	45.57	47.69	42.00	49.17	47.92	47.09	47.48	47.06	45.67	46.66	46.88	49.84	55.44	53.55	50.65	48.40	41.96	36.64
23579	0.27	0.30	0.24	0.10	0.14	0.18	0.16	0.07	-0.15	-0.15	-0.07	-0.12	-0.09	0.14	0.01	0.09	0.17	0.39	0.57	0.58	0.46	0.58	0.50	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
GOUDEY___8	47.74	45.35	41.08	45.32	44.11	48.76	45.57	47.69	42.00	49.17	47.92	47.09	47.48	47.06	45.67	46.66	46.88	49.84	55.44	53.55	50.65	48.40	41.96	36.64
23580	0.27	0.30	0.24	0.10	0.14	0.18	0.16	0.07	-0.15	-0.15	-0.07	-0.12	-0.09	0.14	0.01	0.09	0.17	0.39	0.57	0.58	0.46	0.58	0.50	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
GOWANUS_GT1_1	51.46	48.61	43.86	48.32	47.09	52.02	48.84	51.14	45.74	53.43	52.24	51.43	51.88	51.58	50.46	51.20	51.40	53.97	59.46	56.84	53.76	51.25	44.52	38.81
24077	4.00	3.56	3.02	3.10	3.12	3.43	3.43	3.51	3.58	4.11	4.25	4.22	4.31	4.67	4.80	4.63	4.69	4.52	4.59	3.87	3.58	3.43	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	51.46	48.61	43.86	48.32	47.09	52.02	48.84	51.14	45.74	53.43	52.24	51.43	51.88	51.58	50.46	51.20	51.40	53.97	59.46	56.84	53.76	51.25	44.52	38.81
24078	4.00	3.56	3.02	3.10	3.12	3.43	3.43	3.51	3.58	4.11	4.25	4.22	4.31	4.67	4.80	4.63	4.69	4.52	4.59	3.87	3.58	3.43	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	51.46	48.61	43.86	48.32	47.09	52.02	48.84	51.14	45.74	53.43	52.24	51.43	51.88	51.58	50.46	51.20	51.40	53.97	59.46	56.84	53.76	51.25	44.52	38.81
24079	4.00	3.56	3.02	3.10	3.12	3.43	3.43	3.51	3.58	4.11	4.25	4.22	4.31	4.67	4.80	4.63	4.69	4.52	4.59	3.87	3.58	3.43	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	51.46	48.61	43.86	48.32	47.09	52.02	48.84	51.14	45.74	53.43	52.24	51.43	51.88	51.58	50.46	51.20	51.40	53.97	59.46	56.84	53.76	51.25	44.52	38.81
24080	4.00	3.56	3.02	3.10	3.12	3.43	3.43	3.51	3.58	4.11	4.25	4.22	4.31	4.67	4.80	4.63	4.69	4.52	4.59	3.87	3.58	3.43	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	51.46	48.61	43.86	48.32	47.09	52.02	48.84	51.14	45.74	53.43	52.24	51.43	51.88	51.58	50.46	51.20	51.40	53.97	59.46	56.84	53.76	51.25	44.52	38.81
24084	4.00	3.56	3.02	3.10	3.12	3.43	3.43	3.51	3.58	4.11	4.25	4.22	4.31	4.67	4.80	4.63	4.69	4.52	4.59	3.87	3.58	3.43	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	51.46	48.61	43.86	48.32	47.09	52.02	48.84	51.14	45.74	53.43	52.24	51.43	51.88	51.58	50.46	51.20	51.40	53.97	59.46	56.84	53.76	51.25	44.52	38.81
24111	4.00	3.56	3.02	3.10	3.12	3.43	3.43	3.51	3.58	4.11	4.25	4.22	4.31	4.67	4.80	4.63	4.69	4.52	4.59	3.87	3.58	3.43	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	51.46	48.61	43.86	48.32	47.09	52.02	48.84	51.14	45.74	53.43	52.24	51.43	51.88	51.58	50.46	51.20	51.40	53.97	59.46	56.84	53.76	51.25	44.52	38.81
24112	4.00	3.56	3.02	3.10	3.12	3.43	3.43	3.51	3.58	4.11	4.25	4.22	4.31	4.67	4.80	4.63	4.69	4.52	4.59	3.87	3.58	3.43	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	51.46	48.61	43.86	48.32	47.09	52.02	48.84	51.14	45.74	53.43	52.24	51.43	51.88	51.58	50.46	51.20	51.40	53.97	59.46	56.84	53.76	51.25	44.52	38.81
24113	4.00	3.56	3.02	3.10	3.12	3.43	3.43	3.51	3.58	4.11	4.25	4.22	4.31	4.67	4.80	4.63	4.69	4.52	4.59	3.87	3.58	3.43	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24114	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT2_2	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24115	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT2_3	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24116	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT2_4	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24117	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00

GOWANUS_GT2_5	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24118	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT2_6	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24119	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT2_7	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24120	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT2_8	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24121	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT3_1	51.47	48.60	43.86	48.32	47.10	52.03	48.84	51.13	45.74	53.43	52.27	51.45	51.86	51.59	50.48	51.21	51.40	53.97	59.46	56.85	53.76	51.25	44.52	38.81
24122	4.01	3.55	3.02	3.09	3.13	3.44	3.43	3.51	3.59	4.11	4.28	4.24	4.29	4.68	4.81	4.64	4.69	4.52	4.59	3.88	3.57	3.42	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT3_2	51.47	48.60	43.86	48.32	47.10	52.03	48.84	51.13	45.74	53.43	52.27	51.45	51.86	51.59	50.48	51.21	51.40	53.97	59.46	56.85	53.76	51.25	44.52	38.81
24123	4.01	3.55	3.02	3.09	3.13	3.44	3.43	3.51	3.59	4.11	4.28	4.24	4.29	4.68	4.81	4.64	4.69	4.52	4.59	3.88	3.57	3.42	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT3_3	51.47	48.60	43.86	48.32	47.10	52.03	48.84	51.13	45.74	53.43	52.27	51.45	51.86	51.59	50.48	51.21	51.40	53.97	59.46	56.85	53.76	51.25	44.52	38.81
24124	4.01	3.55	3.02	3.09	3.13	3.44	3.43	3.51	3.59	4.11	4.28	4.24	4.29	4.68	4.81	4.64	4.69	4.52	4.59	3.88	3.57	3.42	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT3_4	51.47	48.60	43.86	48.32	47.10	52.03	48.84	51.13	45.74	53.43	52.27	51.45	51.86	51.59	50.48	51.21	51.40	53.97	59.46	56.85	53.76	51.25	44.52	38.81
24125	4.01	3.55	3.02	3.09	3.13	3.44	3.43	3.51	3.59	4.11	4.28	4.24	4.29	4.68	4.81	4.64	4.69	4.52	4.59	3.88	3.57	3.42	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT3_5	51.47	48.60	43.86	48.32	47.10	52.03	48.84	51.13	45.74	53.43	52.27	51.45	51.86	51.59	50.48	51.21	51.40	53.97	59.46	56.85	53.76	51.25	44.52	38.81
24126	4.01	3.55	3.02	3.09	3.13	3.44	3.43	3.51	3.59	4.11	4.28	4.24	4.29	4.68	4.81	4.64	4.69	4.52	4.59	3.88	3.57	3.42	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT3_6	51.47	48.60	43.86	48.32	47.10	52.03	48.84	51.13	45.74	53.43	52.27	51.45	51.86	51.59	50.48	51.21	51.40	53.97	59.46	56.85	53.76	51.25	44.52	38.81
24127	4.01	3.55	3.02	3.09	3.13	3.44	3.43	3.51	3.59	4.11	4.28	4.24	4.29	4.68	4.81	4.64	4.69	4.52	4.59	3.88	3.57	3.42	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT3_7	51.47	48.60	43.86	48.32	47.10	52.03	48.84	51.13	45.74	53.43	52.27	51.45	51.86	51.59	50.48	51.21	51.40	53.97	59.46	56.85	53.76	51.25	44.52	38.81
24128	4.01	3.55	3.02	3.09	3.13	3.44	3.43	3.51	3.59	4.11	4.28	4.24	4.29	4.68	4.81	4.64	4.69	4.52	4.59	3.88	3.57	3.42	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT3_8	51.47	48.60	43.86	48.32	47.10	52.03	48.84	51.13	45.74	53.43	52.27	51.45	51.86	51.59	50.48	51.21	51.40	53.97	59.46	56.85	53.76	51.25	44.52	38.81
24129	4.01	3.55	3.02	3.09	3.13	3.44	3.43	3.51	3.59	4.11	4.28	4.24	4.29	4.68	4.81	4.64	4.69	4.52	4.59	3.88	3.57	3.42	3.06	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
GOWANUS_GT4_1	51.53	48.66	43.90	48.32	47.13	52.05	48.89	51.17	45.76	53.39	52.25	51.46	51.90	51.57	50.51	51.24	51.46	53.98	59.52	56.92	53.84	51.35	44.65	38.88
24130	4.07	3.61	3.06	3.10	3.16	3.46	3.48	3.55	3.60	4.07	4.27	4.25	4.32	4.66	4.84	4.67	4.75	4.53	4.66	3.95	3.66	3.53	3.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	51.53	48.66	43.90	48.32	47.13	52.05	48.89	51.17	45.76	53.39	52.25	51.46	51.90	51.57	50.51	51.24	51.46	53.98	59.52	56.92	53.84	51.35	44.65	38.88
24131	4.07	3.61	3.06	3.10	3.16	3.46	3.48	3.55	3.60	4.07	4.27	4.25	4.32	4.66	4.84	4.67	4.75	4.53	4.66	3.95	3.66	3.53	3.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	51.53	48.66	43.90	48.32	47.13	52.05	48.89	51.17	45.76	53.39	52.25	51.46	51.90	51.57	50.51	51.24	51.46	53.98	59.52	56.92	53.84	51.35	44.65	38.88
24132	4.07	3.61	3.06	3.10	3.16	3.46	3.48	3.55	3.60	4.07	4.27	4.25	4.32	4.66	4.84	4.67	4.75	4.53	4.66	3.95	3.66	3.53	3.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	51.53	48.66	43.90	48.32	47.13	52.05	48.89	51.17	45.76	53.39	52.25	51.46	51.90	51.57	50.51	51.24	51.46	53.98	59.52	56.92	53.84	51.35	44.65	38.88
24133	4.07	3.61	3.06	3.10	3.16	3.46	3.48	3.55	3.60	4.07	4.27	4.25	4.32	4.66	4.84	4.67	4.75	4.53	4.66	3.95	3.66	3.53	3.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	51.53	48.66	43.90	48.32	47.13	52.05	48.89	51.17	45.76	53.39	52.25	51.46	51.90	51.57	50.51	51.24	51.46	53.98	59.52	56.92	53.84	51.35	44.65	38.88
24134	4.07	3.61	3.06	3.10	3.16	3.46	3.48	3.55	3.60	4.07	4.27	4.25	4.32	4.66	4.84	4.67	4.75	4.53	4.66	3.95	3.66	3.53	3.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	51.53	48.66	43.90	48.32	47.13	52.05	48.89	51.17	45.76	53.39	52.25	51.46	51.90	51.57	50.51	51.24	51.46	53.98	59.52	56.92	53.84	51.35	44.65	38.88
24135	4.07	3.61	3.06	3.10	3.16	3.46	3.48	3.55	3.60	4.07	4.27	4.25	4.32	4.66	4.84	4.67	4.75	4.53	4.66	3.95	3.66	3.53	3.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	51.53	48.66	43.90	48.32	47.13	52.05	48.89	51.17	45.76	53.39	52.25	51.46	51.90	51.57	50.51	51.24	51.46	53.98	59.52	56.92	53.84	51.35	44.65	38.88
24136	4.07	3.61	3.06	3.10	3.16	3.46	3.48	3.55	3.60	4.07	4.27	4.25	4.32	4.66	4.84	4.67	4.75	4.53	4.66	3.95	3.66	3.53	3.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	51.53	48.66	43.90	48.32	47.13	52.05	48.89	51.17	45.76	53.39	52.25	51.46	51.90	51.57	50.51	51.24	51.46	53.98	59.52	56.92	53.84	51.35	44.65	38.88
24137	4.07	3.61	3.06	3.10	3.16	3.46	3.48	3.55	3.60	4.07	4.27	4.25	4.32	4.66	4.84	4.67	4.75	4.53	4.66	3.95	3.66	3.53	3.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	48.21	45.79	41.58	46.03	44.69	49.26	45.92	48.24	42.94	50.17	48.78	48.08	48.56	47.83	46.48	47.34	47.47	50.18	55.64	53.56	50.77	48.17	41.83	36.63
55895	0.75	0.74	0.74	0.81	0.72	0.67	0.51	0.62	0.79	0.85	0.80	0.86	0.99	0.91	0.82	0.77	0.76	0.73	0.77	0.60	0.59	0.35	0.37	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
GREENDGE_115KV_TB5	47.95	45.47	41.09	45.21	43.86	48.59	45.76	48.48	42.49	49.60	48.18	47.42	47.75	47.34	45.75	46.75	46.87	50.17	56.32	55.03	52.22	49.94	43.29	37.70
80291	0.49	0.42	0.24	-0.01	-0.11	0.00	0.35	0.86	0.34	0.28	0.19	0.20	0.18	0.42	0.09	0.18	0.16	0.72	1.46	2.07	2.04	2.12	1.84	1.47
	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
GREENIDGE___3	47.95	45.47	41.09	45.21	43.86	48.59	45.76	48.48	42.49	49.60	48.18	47.42	47.75	47.34	45.75	46.75	46.87	50.17	56.32	55.03	52.22	49.94	43.29	37.70
23582	0.49	0.42	0.24	-0.01	-0.11	0.00	0.35	0.86	0.34	0.28	0.19	0.20	0.18	0.42	0.09	0.18	0.16	0.72	1.46	2.07	2.04	2.12	1.84	1.47
	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
GREENIDGE___4	47.95	45.47	41.09	45.21	43.87	48.59	45.76	48.45	43.70	53.91	48.16	47.55	47.76	47.34	45.75	46.75	46.87	50.17	56.32	55.02	53.13	53.94	45.59	38.24
23583	0.49	0.42	0.25	-0.01	-0.11	0.00	0.35	0.83	0.33	0.25	0.18	0.18	0.18	0.42	0.09	0.18	0.16	0.72	1.46	2.06	2.05	2.13	1.85	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-4.35	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-3.99	-2.28	-0.54
GREENLWN_69_KV_BK 3	51.73	48.64	43.69	48.03	46.76	51.52	47.85	41.25	30.70	32.74	51.66	50.97	51.28	51.09	50.01	50.72	50.11	53.59	59.09	55.90	52.60	50.08	43.33	37.89
55738	4.26	3.59	2.84	2.81	2.80	2.93	2.45	1.89	2.14	2.71	3.68	3.76	3.71	4.17	4.33	4.14	4.00	4.14	4.22	2.94	2.42	2.26	1.87	1.66
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.26	13.58	19.28	0.00	0.00	0.00	0.00	-0.01	-0.01	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	51.53	48.66	43.90	48.32	47.13	52.05	48.89	51.17	45.76	53.39	52.25	51.46	51.90	51.58	50.51	51.24	51.46	53.98	59.52	56.92	53.84	51.35	44.65	38.88
345004	4.07	3.61	3.06	3.10	3.16	3.46	3.48	3.55	3.60	4.07	4.27	4.25	4.33	4.66	4.84	4.67	4.75	4.53	4.66	3.95	3.66	3.53	3.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	49.88	47.22	42.82	47.46	46.19	51.18	47.99	50.16	43.86	51.00	49.55	49.32	48.48	47.75	46.49	46.74	47.69	50.55	56.42	55.49	53.02	50.51	43.82	38.16
323813	2.42	2.17	1.98	2.24	2.22	2.59	2.58	2.54	1.71	1.68	1.56	2.11	0.90	0.83	0.83	0.17	0.98	1.10	1.54	2.53	2.84	2.69	2.36	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
GROVEVILLE___HYD	51.12	48.33	43.69	48.22	46.88	51.82	48.53	50.96	45.41	53.30	52.03	51.23	51.64	51.32	49.96	50.88	51.15	54.08	59.72	57.17	53.98	51.23	44.28	38.63
323602	3.66	3.28	2.84	3.00	2.91	3.23	3.12	3.34	3.25	3.98	4.04	4.01	4.07	4.41	4.30	4.31	4.44	4.63	4.85	4.21	3.79	3.41	2.82	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	47.37	44.91	40.70	45.01	43.79	48.46	45.38	47.57	41.93	49.12	47.83	47.05	47.41	46.81	45.52	46.32	46.48	49.38	54.96	53.26	50.37	48.05	41.62	36.31
80269	-0.09	-0.14	-0.15	-0.21	-0.18	-0.13	-0.03	-0.05	-0.22	-0.20	-0.16	-0.16	-0.16	-0.10	-0.15	-0.25	-0.23	-0.07	0.09	0.29	0.19	0.23	0.16	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
HAMLTNNY_34_KV_TB	47.55	45.06	40.83	45.12	43.92	48.61	45.53	47.80	42.09	49.29	48.03	47.23	47.54	46.97	45.64	46.47	46.64	49.58	55.15	53.57	50.67	48.40	41.90	36.56
80303	0.09	0.01	-0.01	-0.10	-0.05	0.02	0.12	0.18	-0.07	-0.03	0.04	0.02	-0.03	0.05	-0.03	-0.10	-0.07	0.13	0.29	0.61	0.48	0.59	0.44	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.26	44.85	40.55	45.45	44.45	49.19	46.43	48.26	42.36	49.42	47.74	47.23	47.21	46.27	45.57	46.03	45.47	48.06	54.24	53.22	50.52	48.21	41.59	36.22
323593	-0.20	-0.20	-0.29	0.23	0.48	0.60	1.02	0.63	0.20	0.10	-0.25	0.02	-0.36	-0.65	-0.09	-0.54	-1.24	-1.39	-0.63	0.26	0.34	0.39	0.13	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	48.43	45.94	41.78	46.27	45.18	49.99	46.52	48.83	42.97	50.06	48.62	48.07	47.81	47.13	45.77	46.38	47.06	50.03	55.47	54.00	51.56	48.91	42.39	37.06
323673	0.97	0.89	0.94	1.05	1.22	1.40	1.11	1.21	0.82	0.74	0.63	0.86	0.24	0.21	0.10	-0.19	0.34	0.58	0.60	1.04	1.38	1.09	0.93	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	50.98	48.18	43.52	48.01	46.69	51.62	48.37	50.79	45.23	53.11	51.86	51.02	51.44	51.17	49.87	50.76	51.07	53.95	59.55	57.03	53.81	51.06	44.15	38.52
345025	3.52	3.13	2.68	2.79	2.72	3.03	2.96	3.17	3.08	3.79	3.87	3.81	3.87	4.25	4.21	4.19	4.35	4.51	4.69	4.06	3.63	3.24	2.69	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	46.56	44.20	39.91	44.23	42.82	47.39	44.64	46.65	40.65	47.99	46.38	45.82	46.08	45.54	44.22	45.42	45.47	48.70	54.03	52.36	49.31	47.72	41.88	36.88
81005	-0.90	-0.85	-0.94	-0.99	-1.16	-1.19	-0.77	-0.97	-1.50	-1.33	-1.61	-1.39	-1.50	-1.38	-1.44	-1.15	-1.24	-0.75	-0.84	-0.60	-0.87	-0.10	0.42	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
HARZA MOOSE___RIVER	47.96	45.47	41.11	46.08	45.13	49.95	46.93	48.75	42.84	50.07	48.50	48.00	48.08	47.27	46.44	47.20	46.91	49.59	55.87	54.51	51.66	49.06	42.24	36.74
24016	0.50	0.42	0.27	0.86	1.16	1.36	1.52	1.13	0.69	0.75	0.51	0.79	0.51	0.35	0.77	0.63	0.19	0.15	1.00	1.55	1.48	1.24	0.78	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
HDSNBRDG_115KV_BRDG_TB1	47.10	44.68	40.47	44.79	43.56	48.17	45.12	47.24	41.70	48.84	47.56	46.82	47.20	46.60	45.29	46.20	46.37	49.22	54.73	52.90	50.04	47.73	41.38	36.10
355580	-0.36	-0.37	-0.37	-0.43	-0.41	-0.42	-0.29	-0.38	-0.45	-0.48	-0.43	-0.39	-0.38	-0.32	-0.37	-0.37	-0.35	-0.23	-0.14	-0.06	-0.14	-0.09	-0.08	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	51.62	48.77	44.03	48.56	47.31	52.26	49.04	51.38	45.94	53.74	52.47	51.61	52.02	51.81	50.60	51.38	51.59	54.32	59.70	57.06	53.92	51.37	44.55	38.89
55870	4.15	3.72	3.18	3.34	3.34	3.67	3.63	3.76	3.78	4.42	4.48	4.39	4.45	4.89	4.93	4.81	4.88	4.87	4.83	4.10	3.74	3.55	3.10	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.62	48.77	44.03	48.56	47.31	52.26	49.04	51.38	45.94	53.74	52.47	51.61	52.02	51.81	50.60	51.38	51.59	54.32	59.70	57.06	53.92	51.37	44.55	38.89
345018	4.15	3.72	3.18	3.34	3.34	3.67	3.63	3.76	3.78	4.42	4.48	4.39	4.45	4.89	4.93	4.81	4.88	4.87	4.83	4.10	3.74	3.55	3.10	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	51.69	48.69	43.86	48.27	47.01	51.89	48.39	46.46	38.43	43.60	52.20	51.35	51.73	51.52	50.37	51.16	51.23	54.16	59.72	56.73	53.43	50.85	43.95	38.40
23647	4.21	3.64	3.01	3.05	3.04	3.30	2.99	2.79	2.78	3.51	4.21	4.14	4.16	4.60	4.69	4.58	4.52	4.71	4.85	3.77	3.24	3.03	2.49	2.17
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	3.95	6.50	9.23	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	47.45	45.08	40.74	44.69	43.38	48.04	45.10	47.25	41.46	48.43	47.20	46.33	46.76	46.54	45.10	46.16	46.38	49.56	55.42	53.81	50.96	48.81	42.40	36.99
23621	-0.01	0.03	-0.10	-0.53	-0.59	-0.55	-0.30	-0.37	-0.69	-0.88	-0.79	-0.88	-0.81	-0.37	-0.57	-0.41	-0.33	0.11	0.56	0.85	0.78	0.99	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
HICKLING___2	47.45	45.08	40.74	44.69	43.38	48.04	45.10	47.25	41.46	48.43	47.20	46.33	46.76	46.54	45.10	46.16	46.38	49.56	55.42	53.81	50.96	48.81	42.40	36.99
23622	-0.01	0.03	-0.10	-0.53	-0.59	-0.55	-0.30	-0.37	-0.69	-0.88	-0.79	-0.88	-0.81	-0.37	-0.57	-0.41	-0.33	0.11	0.56	0.85	0.78	0.99	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
HIGH FALLS___HY	51.30	48.47	43.79	48.32	46.97	51.96	48.64	51.09	45.47	53.41	52.24	51.28	51.61	51.50	50.05	50.94	51.27	54.30	60.05	57.56	54.31	51.54	44.50	38.77
23754	3.84	3.42	2.95	3.10	3.00	3.37	3.23	3.46	3.32	4.09	4.25	4.07	4.04	4.59	4.39	4.37	4.56	4.85	5.18	4.59	4.13	3.72	3.05	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	49.30	46.73	42.40	46.98	45.67	50.52	47.23	49.42	43.41	50.64	49.28	48.80	48.60	47.57	46.58	47.09	47.68	50.56	56.35	54.89	52.23	49.70	43.08	37.60
323847	1.83	1.68	1.56	1.76	1.70	1.93	1.82	1.79	1.26	1.32	1.30	1.59	1.02	0.65	0.92	0.52	0.97	1.11	1.49	1.93	2.05	1.88	1.63	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
HILLBURN___GT	50.86	48.06	43.41	47.89	46.59	51.49	48.28	50.66	45.13	52.96	51.72	50.90	51.37	51.09	49.83	50.67	50.91	53.78	59.33	56.79	53.60	50.87	44.01	38.43
23639	3.40	3.01	2.57	2.67	2.62	2.91	2.86	3.04	2.98	3.64	3.73	3.69	3.80	4.17	4.17	4.10	4.20	4.34	4.46	3.83	3.42	3.06	2.55	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	46.81	44.49	40.24	44.18	43.02	47.57	44.57	46.68	40.97	47.91	46.74	45.86	46.31	46.11	44.64	45.66	45.93	48.97	54.59	52.84	49.95	47.86	41.52	36.26
80332	-0.65	-0.56	-0.60	-1.04	-0.95	-1.02	-0.83	-0.94	-1.18	-1.41	-1.24	-1.35	-1.26	-0.81	-1.02	-0.91	-0.79	-0.48	-0.28	-0.13	-0.23	0.04	0.06	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HISHELDN_WT_PWR	46.70	44.38	39.93	43.97	42.56	47.17	37.74	-24.19	-22.97	-24.93	-32.95	-33.06	27.30	45.51	44.17	45.33	45.42	48.60	54.25	52.84	49.58	46.05	41.01	36.81
323625	-0.76	-0.67	-0.92	-1.25	-1.41	-1.42	-1.10	-2.04	-2.36	-2.80	-2.23	-2.34	-1.84	-1.41	-1.49	-1.24	-1.29	-0.85	-0.61	-0.12	-0.10	0.44	0.81	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	6.58	69.78	62.77	71.44	78.72	77.93	18.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	2.21	1.26	0.30
HOLTSVILLE_IC_1	51.86	48.73	43.80	48.11	46.88	51.66	48.00	41.25	30.46	32.42	51.95	51.31	51.60	51.49	50.38	51.15	51.92	53.89	59.50	56.26	52.85	50.34	43.74	38.05
23690	4.39	3.68	2.96	2.89	2.91	3.08	2.59	2.11	2.24	2.88	3.97	4.10	4.03	4.57	4.70	4.57	4.49	4.44	4.63	3.30	2.67	2.52	2.28	1.82
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.48	13.93	19.78	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	52.19	49.03	44.06	48.39	47.15	51.97	48.30	41.63	30.83	32.91	52.33	51.69	51.94	51.89	50.78	51.55	52.20	54.29	59.98	56.71	53.22	50.70	44.05	38.27
23699	4.72	3.98	3.21	3.17	3.18	3.38	2.89	2.41	2.49	3.20	4.34	4.48	4.37	4.97	5.10	4.97	4.91	4.84	5.11	3.75	3.04	2.88	2.59	2.05
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.41	13.82	19.61	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	51.86	48.73	43.80	48.11	46.88	51.66	48.00	41.25	30.46	32.42	51.95	51.31	51.60	51.49	50.38	51.15	51.92	53.89	59.50	56.26	52.85	50.34	43.74	38.05
23691	4.39	3.68	2.96	2.89	2.91	3.08	2.59	2.11	2.24	2.88	3.97	4.10	4.03	4.57	4.70	4.57	4.49	4.44	4.63	3.30	2.67	2.52	2.28	1.82
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.48	13.93	19.78	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	51.86	48.73	43.80	48.11	46.88	51.66	48.00	41.25	30.46	32.42	51.95	51.31	51.60	51.49	50.38	51.15	51.92	53.89	59.50	56.26	52.85	50.34	43.74	38.05
23692	4.39	3.68	2.96	2.89	2.91	3.08	2.59	2.11	2.24	2.88	3.97	4.10	4.03	4.57	4.70	4.57	4.49	4.44	4.63	3.30	2.67	2.52	2.28	1.82
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.48	13.93	19.78	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	51.86	48.73	43.80	48.11	46.88	51.66	48.00	41.25	30.46	32.42	51.95	51.31	51.60	51.49	50.38	51.15	51.92	53.89	59.50	56.26	52.85	50.34	43.74	38.05
23693	4.39	3.68	2.96	2.89	2.91	3.08	2.59	2.11	2.24	2.88	3.97	4.10	4.03	4.57	4.70	4.57	4.49	4.44	4.63	3.30	2.67	2.52	2.28	1.82
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.48	13.93	19.78	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	51.86	48.73	43.80	48.11	46.88	51.66	48.00	41.25	30.46	32.42	51.95	51.31	51.60	51.49	50.38	51.15	51.92	53.89	59.50	56.26	52.85	50.34	43.74	38.05
23694	4.39	3.68	2.96	2.89	2.91	3.08	2.59	2.11	2.24	2.88	3.97	4.10	4.03	4.57	4.70	4.57	4.49	4.44	4.63	3.30	2.67	2.52	2.28	1.82
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.48	13.93	19.78	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	52.19	49.03	44.06	48.39	47.15	51.97	48.30	41.63	30.83	32.91	52.33	51.69	51.94	51.89	50.78	51.55	52.20	54.29	59.98	56.71	53.22	50.70	44.05	38.27
23695	4.72	3.98	3.21	3.17	3.18	3.38	2.89	2.41	2.49	3.20	4.34	4.48	4.37	4.97	5.10	4.97	4.91	4.84	5.11	3.75	3.04	2.88	2.59	2.05
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.41	13.82	19.61	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	52.19	49.03	44.06	48.39	47.15	51.97	48.30	41.63	30.83	32.91	52.33	51.69	51.94	51.89	50.78	51.55	52.20	54.29	59.98	56.71	53.22	50.70	44.05	38.27
23696	4.72	3.98	3.21	3.17	3.18	3.38	2.89	2.41	2.49	3.20	4.34	4.48	4.37	4.97	5.10	4.97	4.91	4.84	5.11	3.75	3.04	2.88	2.59	2.05
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.41	13.82	19.61	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	52.19	49.03	44.06	48.39	47.15	51.97	48.30	41.63	30.83	32.91	52.33	51.69	51.94	51.89	50.78	51.55	52.20	54.29	59.98	56.71	53.22	50.70	44.05	38.27
23697	4.72	3.98	3.21	3.17	3.18	3.38	2.89	2.41	2.49	3.20	4.34	4.48	4.37	4.97	5.10	4.97	4.91	4.84	5.11	3.75	3.04	2.88	2.59	2.05
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.41	13.82	19.61	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	52.19	49.03	44.06	48.39	47.15	51.97	48.30	41.63	30.83	32.91	52.33	51.69	51.94	51.89	50.78	51.55	52.20	54.29	59.98	56.71	53.22	50.70	44.05	38.27
23698	4.72	3.98	3.21	3.17	3.18	3.38	2.89	2.41	2.49	3.20	4.34	4.48	4.37	4.97	5.10	4.97	4.91	4.84	5.11	3.75	3.04	2.88	2.59	2.05
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.41	13.82	19.61	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	47.11	44.70	40.32	44.62	43.30	47.92	45.07	47.01	40.99	48.36	47.01	46.55	46.90	46.40	45.00	46.27	46.34	49.66	55.25	53.56	50.62	48.84	42.77	37.52
355744	-0.35	-0.35	-0.52	-0.60	-0.67	-0.67	-0.34	-0.61	-1.16	-0.96	-0.98	-0.66	-0.67	-0.52	-0.67	-0.30	-0.38	0.21	0.39	0.60	0.44	1.02	1.31	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
HOWARD_WT_PWR	47.36	44.81	40.30	43.63	41.80	46.16	43.93	45.64	41.04	50.25	45.03	44.46	45.00	44.73	43.60	44.94	45.21	48.60	54.82	53.96	52.19	52.16	44.74	38.14
323690	-0.11	-0.24	-0.54	-1.59	-2.17	-2.43	-1.48	-1.98	-2.17	-2.82	-2.96	-2.90	-2.58	-2.18	-2.07	-1.63	-1.51	-0.85	-0.04	1.00	1.43	1.75	1.80	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-3.75	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-2.60	-1.48	-0.35
HQ_GEN_CEDARS	47.09	44.76	40.55	45.00	43.82	48.42	45.38	47.62	42.07	49.09	47.60	46.70	46.95	46.14	45.01	45.84	45.79	48.32	53.56	51.96	49.35	47.33	41.21	36.08
23644	-0.37	-0.29	-0.30	-0.21	-0.15	-0.17	-0.03	0.00	-0.08	-0.23	-0.39	-0.52	-0.62	-0.78	-0.65	-0.73	-0.93	-1.12	-1.31	-1.00	-0.83	-0.49	-0.24	-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
HQ_GEN_CEDARS_PROXY	47.09	44.77	40.55	45.00	43.82	48.31	45.17	47.63	42.07	49.10	47.60	46.70	46.95	46.13	45.01	45.84	45.79	48.33	53.56	51.96	49.35	47.34	41.21	36.08
323590	-0.37	-0.28	-0.29	-0.21	-0.15	-0.17	-0.03	0.01	-0.08	-0.22	-0.39	-0.51	-0.62	-0.78	-0.65	-0.73	-0.93	-1.12	-1.31	-1.00	-0.83	-0.48	-0.24	-0.15
	0.00	0.00	0.00	0.00	0.00	0.11	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

HQ_GEN_CHPE_PROXY	51.25	48.41	43.72	48.23	46.94	51.88	48.64	51.03	45.55	54.42	51.93	51.27	50.80	51.47	50.20	50.39	51.15	53.89	59.24	56.59	53.54	51.08	44.23	38.62
323851	3.79	3.36	2.87	3.01	2.97	3.29	3.24	3.41	3.39	4.07	4.12	4.05	4.12	4.56	4.54	4.41	4.43	4.44	4.37	3.63	3.36	3.26	2.78	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	0.18	0.00	0.89	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	47.10	44.73	40.53	44.89	43.67	48.26	45.15	47.38	41.91	50.04	47.46	46.80	46.24	46.39	45.18	45.52	46.22	48.89	54.24	52.43	49.72	47.47	41.17	35.99
323601	-0.37	-0.33	-0.31	-0.33	-0.30	-0.32	-0.26	-0.24	-0.24	-0.31	-0.35	-0.42	-0.44	-0.52	-0.48	-0.47	-0.49	-0.56	-0.63	-0.53	-0.46	-0.35	-0.28	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	0.18	0.00	0.89	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	47.10	44.73	40.53	44.89	43.67	48.26	45.15	47.38	41.91	50.04	47.46	46.80	46.24	46.39	45.18	45.52	46.22	48.89	54.24	52.43	49.72	47.47	41.17	35.99
23651	-0.37	-0.33	-0.31	-0.33	-0.30	-0.32	-0.26	-0.24	-0.24	-0.31	-0.35	-0.42	-0.44	-0.52	-0.48	-0.47	-0.49	-0.56	-0.63	-0.53	-0.46	-0.35	-0.28	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	0.18	0.00	0.89	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	51.42	48.57	43.86	48.36	47.09	52.04	48.81	51.22	45.71	53.61	52.30	51.45	51.88	51.66	50.40	51.19	51.38	54.16	59.52	56.84	53.76	51.27	44.40	38.75
23810	3.96	3.52	3.01	3.14	3.12	3.45	3.40	3.60	3.56	4.29	4.32	4.24	4.31	4.75	4.73	4.62	4.67	4.71	4.66	3.88	3.58	3.45	2.94	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
HUDSON AVE_GT_4	51.42	48.57	43.86	48.36	47.09	52.04	48.81	51.22	45.71	53.61	52.30	51.45	51.88	51.66	50.40	51.19	51.38	54.16	59.52	56.84	53.76	51.27	44.40	38.75
23540	3.96	3.52	3.01	3.14	3.12	3.45	3.40	3.60	3.56	4.29	4.32	4.24	4.31	4.75	4.73	4.62	4.67	4.71	4.66	3.88	3.58	3.45	2.94	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
HUDSON AVE_GT_5	51.42	48.57	43.86	48.36	47.09	52.04	48.81	51.22	45.71	53.61	52.30	51.45	51.88	51.66	50.40	51.19	51.38	54.16	59.52	56.84	53.76	51.27	44.40	38.75
23657	3.96	3.52	3.01	3.14	3.12	3.45	3.40	3.60	3.56	4.29	4.32	4.24	4.31	4.75	4.73	4.62	4.67	4.71	4.66	3.88	3.58	3.45	2.94	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
HUDSON_AVE_10	51.28	48.45	43.74	48.25	47.02	51.97	48.73	51.13	45.63	53.49	52.15	51.32	51.73	51.48	50.21	51.03	51.22	53.98	59.35	56.68	53.61	51.10	44.26	38.62
24168	3.82	3.40	2.90	3.03	3.05	3.38	3.32	3.51	3.47	4.17	4.16	4.11	4.16	4.56	4.54	4.46	4.50	4.53	4.48	3.72	3.42	3.29	2.80	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	49.33	46.81	42.50	47.05	45.64	50.37	46.99	49.41	43.99	51.11	49.74	48.80	49.35	48.61	47.25	47.96	48.26	51.29	56.84	54.96	52.20	49.48	42.87	37.45
355613	1.87	1.76	1.65	1.83	1.67	1.78	1.58	1.79	1.83	1.79	1.75	1.59	1.78	1.69	1.59	1.39	1.55	1.84	1.98	2.00	2.02	1.67	1.42	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
HUNTER MOUNT___DRP	49.56	47.01	42.67	47.26	45.84	50.57	47.19	49.67	44.24	51.43	50.05	49.11	49.65	48.97	47.45	48.21	48.51	51.53	57.30	55.34	52.52	49.78	43.10	37.63
323613	2.10	1.96	1.83	2.04	1.87	1.98	1.79	2.05	2.09	2.12	2.07	1.90	2.08	2.06	1.78	1.64	1.80	2.08	2.44	2.37	2.34	1.97	1.64	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
HUNTINGTON_RES_REC	52.03	48.88	43.89	48.24	46.98	51.76	48.08	41.33	30.59	32.62	51.97	51.32	51.62	51.48	50.40	51.12	50.97	53.97	59.59	56.32	52.92	50.38	43.66	38.06
323705	4.55	3.83	3.05	3.02	3.01	3.17	2.67	2.09	2.22	2.87	3.98	4.11	4.05	4.56	4.72	4.54	4.42	4.52	4.72	3.36	2.74	2.57	2.20	1.84
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.39	13.78	19.57	0.00	0.00	0.00	0.00	-0.01	-0.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	47.00	44.58	40.21	44.56	43.16	47.78	45.01	47.06	41.02	48.41	46.86	46.36	46.64	46.15	44.83	46.04	46.10	49.37	54.77	53.05	49.89	48.22	42.29	37.35
23557	-0.47	-0.47	-0.64	-0.66	-0.81	-0.80	-0.40	-0.57	-1.13	-0.91	-1.13	-0.86	-0.93	-0.77	-0.84	-0.53	-0.62	-0.07	-0.10	0.08	-0.29	0.41	0.84	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
HUNTLEY___64	47.00	44.58	40.21	44.56	43.16	47.78	45.01	47.06	41.02	48.41	46.86	46.36	46.64	46.15	44.83	46.04	46.10	49.37	54.77	53.05	49.89	48.22	42.29	37.35
23558	-0.47	-0.47	-0.64	-0.66	-0.81	-0.80	-0.40	-0.57	-1.13	-0.91	-1.13	-0.86	-0.93	-0.77	-0.84	-0.53	-0.62	-0.07	-0.10	0.08	-0.29	0.41	0.84	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
HUNTLEY___65	47.00	44.58	40.21	44.56	43.16	47.78	45.01	47.06	41.02	48.41	46.86	46.36	46.64	46.15	44.83	46.04	46.10	49.37	54.77	53.05	49.89	48.22	42.29	37.35
23559	-0.47	-0.47	-0.64	-0.66	-0.81	-0.80	-0.40	-0.57	-1.13	-0.91	-1.13	-0.86	-0.93	-0.77	-0.84	-0.53	-0.62	-0.07	-0.10	0.08	-0.29	0.41	0.84	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
HUNTLEY___66	47.00	44.58	40.21	44.56	43.16	47.78	45.01	47.06	41.02	48.41	46.86	46.36	46.64	46.15	44.83	46.04	46.10	49.37	54.77	53.05	49.89	48.22	42.29	37.35
23560	-0.47	-0.47	-0.64	-0.66	-0.81	-0.80	-0.40	-0.57	-1.13	-0.91	-1.13	-0.86	-0.93	-0.77	-0.84	-0.53	-0.62	-0.07	-0.10	0.08	-0.29	0.41	0.84	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
HUNTLEY___67	46.63	44.27	39.93	44.26	42.87	47.45	44.66	46.69	40.70	47.96	46.52	46.03	46.31	45.81	44.47	45.64	45.71	48.91	54.27	52.50	49.48	47.87	42.01	36.96
23561	-0.83	-0.78	-0.91	-0.96	-1.10	-1.14	-0.75	-0.94	-1.45	-1.36	-1.47	-1.18	-1.27	-1.11	-1.20	-0.93	-1.00	-0.53	-0.59	-0.46	-0.70	0.06	0.56	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

HUNTLEY___68	46.63	44.27	39.93	44.26	42.87	47.45	44.66	46.69	40.70	47.96	46.52	46.03	46.31	45.81	44.47	45.64	45.71	48.91	54.27	52.50	49.48	47.87	42.01	36.96
23562	-0.83	-0.78	-0.91	-0.96	-1.10	-1.14	-0.75	-0.94	-1.45	-1.36	-1.47	-1.18	-1.27	-1.11	-1.20	-0.93	-1.00	-0.53	-0.59	-0.46	-0.70	0.06	0.56	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
HYLAND___LFGE	49.90	47.21	42.54	46.77	45.13	50.07	47.40	50.74	45.71	56.75	48.83	47.94	48.29	47.27	45.61	46.66	46.98	50.31	56.32	55.96	53.97	51.86	45.09	39.23
323620	2.44	2.16	1.69	1.55	1.16	1.48	1.99	3.12	1.97	1.79	0.84	0.52	0.71	0.36	-0.06	0.09	0.26	0.86	1.45	2.99	3.79	4.04	3.63	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-5.64	0.00	-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
INDECK___CORINTH	49.32	46.61	42.32	46.89	45.54	50.35	47.26	49.81	44.10	51.57	49.72	48.90	49.55	48.19	46.53	47.57	48.04	50.88	57.03	55.05	52.34	49.65	42.91	37.44
23802	1.86	1.56	1.47	1.67	1.57	1.77	1.85	2.18	1.95	2.26	1.73	1.69	1.98	1.28	0.87	1.00	1.33	1.43	2.16	2.08	2.16	1.83	1.45	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
INDECK___ILION	48.19	45.73	41.52	45.98	44.78	49.50	46.17	48.43	42.77	49.95	48.58	47.92	47.96	47.30	45.97	46.75	47.15	50.01	55.49	53.78	51.15	48.59	42.10	36.79
23567	0.73	0.69	0.68	0.76	0.81	0.92	0.76	0.81	0.62	0.63	0.59	0.70	0.39	0.38	0.31	0.18	0.43	0.56	0.62	0.82	0.97	0.77	0.64	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	47.10	44.70	40.32	44.62	43.30	47.93	45.07	47.01	39.10	41.59	47.03	46.45	46.91	46.38	45.00	46.26	46.35	49.66	55.24	53.53	49.72	44.82	40.47	36.98
23982	-0.36	-0.35	-0.52	-0.60	-0.67	-0.67	-0.34	-0.61	-1.15	-0.93	-0.96	-0.64	-0.66	-0.53	-0.66	-0.31	-0.37	0.21	0.37	0.57	0.45	1.03	1.32	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91	6.80	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	4.03	2.30	0.54
INDECK___OSWEGO	46.27	43.90	39.77	44.08	42.87	47.40	44.39	46.43	40.99	47.95	46.70	45.99	46.31	45.70	44.56	45.32	45.35	48.16	53.69	52.07	49.32	47.02	40.70	35.50
23783	-1.19	-1.15	-1.08	-1.13	-1.10	-1.19	-1.02	-1.20	-1.16	-1.37	-1.29	-1.22	-1.27	-1.21	-1.11	-1.25	-1.37	-1.29	-1.18	-0.89	-0.86	-0.80	-0.76	-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
INDECK___YERKES	47.04	44.62	40.24	44.58	43.20	47.83	45.05	47.11	39.49	42.85	46.94	46.27	46.69	46.19	44.87	46.08	46.15	49.42	54.82	53.08	48.84	43.42	39.54	36.74
23781	-0.43	-0.43	-0.61	-0.63	-0.77	-0.76	-0.36	-0.52	-1.08	-0.82	-1.05	-0.78	-0.88	-0.73	-0.80	-0.49	-0.57	-0.03	-0.05	0.11	-0.23	0.51	0.88	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.58	5.65	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	4.90	2.80	0.66
INDIAN POINT_GT_1	50.81	48.02	43.37	47.84	46.55	51.44	48.19	50.57	45.06	52.86	51.61	50.79	51.24	50.95	49.67	50.50	50.72	53.57	59.06	56.49	53.37	50.71	43.89	38.33
24139	3.35	2.97	2.53	2.62	2.58	2.85	2.78	2.94	2.90	3.54	3.62	3.58	3.66	4.03	4.01	3.93	4.00	4.12	4.19	3.53	3.19	2.90	2.43	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	50.81	48.02	43.37	47.84	46.55	51.44	48.19	50.57	45.06	52.86	51.61	50.79	51.24	50.95	49.67	50.50	50.72	53.57	59.06	56.49	53.37	50.71	43.89	38.33
23659	3.35	2.97	2.53	2.62	2.58	2.85	2.78	2.94	2.90	3.54	3.62	3.58	3.66	4.03	4.01	3.93	4.00	4.12	4.19	3.53	3.19	2.90	2.43	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	50.81	48.02	43.37	47.84	46.55	51.44	48.19	50.57	45.06	52.86	51.61	50.79	51.24	50.95	49.67	50.50	50.72	53.57	59.06	56.49	53.37	50.71	43.89	38.33
24019	3.35	2.97	2.53	2.62	2.58	2.85	2.78	2.94	2.90	3.54	3.62	3.58	3.66	4.03	4.01	3.93	4.00	4.12	4.19	3.53	3.19	2.90	2.43	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	50.75	47.95	43.33	47.79	46.50	51.39	48.14	50.51	45.00	52.78	51.55	50.73	51.17	50.89	49.62	50.44	50.66	53.50	58.99	56.45	53.32	50.64	43.84	38.30
23530	3.29	2.90	2.49	2.58	2.53	2.80	2.74	2.88	2.84	3.46	3.56	3.52	3.60	3.97	3.95	3.87	3.94	4.06	4.12	3.49	3.14	2.82	2.39	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
INDIAN POINT___3	50.73	47.94	43.31	47.78	46.49	51.37	48.13	50.50	44.99	52.77	51.52	50.73	51.17	50.87	49.60	50.43	50.64	53.48	58.96	56.42	53.30	50.64	43.84	38.28
23531	3.27	2.90	2.47	2.56	2.52	2.79	2.72	2.88	2.84	3.45	3.54	3.51	3.60	3.96	3.93	3.86	3.93	4.03	4.09	3.46	3.11	2.82	2.38	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
INDIANHD_69_KV_BK1	52.21	49.04	44.03	48.37	47.12	51.95	48.24	41.54	30.74	32.79	52.20	51.57	51.83	51.72	50.64	51.34	51.38	54.18	59.87	56.57	53.15	50.59	43.87	38.20
55831	4.73	3.99	3.19	3.15	3.15	3.36	2.83	2.31	2.39	3.06	4.21	4.36	4.26	4.81	4.97	4.77	4.67	4.73	5.00	3.61	2.97	2.78	2.41	1.97
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.39	13.80	19.58	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	48.80	46.35	42.13	46.63	45.47	50.28	46.78	49.13	43.23	50.42	49.05	48.46	48.05	47.40	45.97	46.55	47.25	50.21	55.67	54.23	51.86	49.10	42.58	37.22
356103	1.33	1.30	1.29	1.41	1.49	1.69	1.37	1.51	1.08	1.11	1.06	1.24	0.47	0.48	0.31	-0.02	0.54	0.76	0.81	1.27	1.68	1.29	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
IP CORINTH___1	49.60	46.88	42.55	47.14	45.79	50.63	47.52	50.08	44.32	51.85	49.99	49.17	49.83	48.46	46.79	47.83	48.31	51.16	57.36	55.34	52.65	49.94	43.14	37.66
23988	2.13	1.83	1.71	1.92	1.82	2.05	2.12	2.46	2.17	2.53	2.00	1.95	2.26	1.55	1.13	1.26	1.60	1.71	2.49	2.37	2.46	2.12	1.68	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	52.08	48.88	44.54	49.39	47.92	52.96	50.38	53.08	46.88	54.58	52.52	51.25	52.81	50.79	48.21	50.13	50.66	53.42	60.12	57.67	55.01	52.12	45.05	39.46
23804	4.62	3.83	3.70	4.17	3.95	4.37	4.97	5.46	4.73	5.26	4.53	4.04	5.24	3.87	2.54	3.56	3.95	3.97	5.25	4.70	4.82	4.31	3.59	3.23
	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
ISLIP_RES_REC	52.48	49.28	44.28	48.64	47.40	52.27	48.59	41.98	31.20	33.39	52.72	52.05	52.30	52.29	51.17	51.94	52.58	54.66	60.43	57.14	53.60	51.03	44.32	38.47
323679	5.01	4.23	3.44	3.42	3.43	3.68	3.19	2.72	2.78	3.57	4.73	4.84	4.73	5.38	5.49	5.36	5.28	5.21	5.56	4.17	3.42	3.21	2.86	2.24
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.36	13.73	19.50	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	51.77	48.93	44.18	48.67	47.36	52.33	49.11	51.50	45.93	53.81	52.37	51.59	52.03	51.79	50.49	51.41	51.59	54.41	59.90	57.23	54.08	51.57	44.68	38.96
355505	4.31	3.88	3.33	3.45	3.39	3.75	3.70	3.88	3.78	4.49	4.38	4.38	4.45	4.87	4.82	4.84	4.88	4.97	5.03	4.27	3.90	3.75	3.22	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	49.07	46.46	42.03	46.40	45.38	50.33	47.23	49.58	44.04	52.65	49.30	48.32	48.23	47.55	46.06	46.74	47.44	50.84	56.76	55.67	53.59	52.61	44.81	38.30
323808	1.61	1.41	1.19	1.18	1.41	1.74	1.82	1.96	1.36	1.46	1.32	1.04	0.66	0.63	0.40	0.17	0.73	1.39	1.89	2.71	2.98	2.95	2.30	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.88	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-1.85	-1.06	-0.25
JARVIS____	47.74	45.32	41.10	45.51	44.25	48.89	45.66	47.87	42.39	49.60	48.24	47.51	47.87	47.20	45.94	46.85	47.02	49.76	55.25	53.31	50.53	48.08	41.67	36.41
23743	0.28	0.27	0.25	0.29	0.28	0.30	0.26	0.24	0.24	0.27	0.26	0.30	0.29	0.28	0.28	0.29	0.31	0.31	0.38	0.34	0.35	0.26	0.21	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
JENNISON___1	48.84	46.62	42.08	45.90	44.94	49.96	46.96	48.94	43.40	50.71	49.00	48.27	48.47	47.89	46.57	47.19	47.72	51.28	57.24	55.56	53.07	50.59	43.66	38.01
23625	1.38	1.56	1.23	0.69	0.97	1.38	1.55	1.31	1.25	1.39	1.01	1.05	0.89	0.97	0.90	0.62	1.00	1.83	2.37	2.60	2.89	2.77	2.21	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
JENNISON___2	48.84	46.62	42.08	45.90	44.94	49.96	46.96	48.94	43.40	50.71	49.00	48.27	48.47	47.89	46.57	47.19	47.72	51.28	57.24	55.56	53.07	50.59	43.66	38.01
23626	1.38	1.56	1.23	0.69	0.97	1.38	1.55	1.31	1.25	1.39	1.01	1.05	0.89	0.97	0.90	0.62	1.00	1.83	2.37	2.60	2.89	2.77	2.21	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
JERICHO_RISE_WT_PWR	46.67	44.23	40.09	44.42	43.25	47.84	44.80	47.18	41.84	48.91	47.49	46.17	46.41	45.42	44.20	45.17	45.37	47.77	53.15	51.75	49.25	47.07	40.76	35.53
323719	-0.79	-0.82	-0.76	-0.80	-0.72	-0.74	-0.61	-0.44	-0.31	-0.41	-0.50	-1.05	-1.17	-1.49	-1.46	-1.39	-1.34	-1.69	-1.71	-1.21	-0.93	-0.75	-0.69	-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
KATONAH__115KV_46KV_TB4	50.97	48.17	43.53	48.01	46.70	51.61	48.34	50.75	45.23	53.08	51.82	51.03	51.47	51.13	49.86	50.72	50.94	53.84	59.35	56.74	53.58	50.91	44.05	38.45
355592	3.50	3.12	2.68	2.79	2.73	3.03	2.93	3.12	3.07	3.76	3.83	3.81	3.89	4.22	4.20	4.15	4.23	4.39	4.48	3.78	3.40	3.09	2.59	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
KCE_NY_1	49.78	47.18	42.78	47.40	46.07	50.92	47.62	50.08	44.31	51.87	50.31	49.50	50.08	48.99	47.50	48.48	48.79	51.65	57.62	55.57	52.69	49.99	43.27	37.80
323755	2.32	2.13	1.94	2.18	2.10	2.33	2.21	2.46	2.15	2.55	2.33	2.29	2.51	2.08	1.84	1.91	2.08	2.20	2.75	2.61	2.51	2.17	1.81	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	47.16	44.74	40.29	44.62	43.30	47.89	45.08	47.18	39.40	42.28	47.11	46.43	46.82	46.35	45.00	46.19	46.27	49.57	55.06	53.30	49.23	43.71	39.82	36.77
323823	-0.30	-0.31	-0.55	-0.60	-0.67	-0.70	-0.33	-0.44	-1.00	-0.78	-0.88	-0.61	-0.75	-0.57	-0.67	-0.38	-0.45	0.12	0.19	0.34	0.15	0.76	1.14	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	6.26	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	4.87	2.78	0.65
KEDC PORT_JEFF_GT2	52.08	48.91	43.96	48.28	47.04	51.86	48.14	41.34	30.33	32.33	52.07	51.53	51.80	51.73	50.62	51.39	51.91	54.00	59.68	56.40	52.95	50.48	43.92	38.17
24210	4.60	3.86	3.12	3.06	3.08	3.27	2.73	2.15	2.04	2.68	4.08	4.31	4.23	4.81	4.95	4.81	4.64	4.55	4.81	3.44	2.77	2.67	2.46	1.94
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.43	13.86	19.68	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	52.08	48.91	43.96	48.28	47.04	51.86	48.14	41.34	30.33	32.33	52.07	51.53	51.80	51.73	50.62	51.39	51.91	54.00	59.68	56.40	52.95	50.48	43.92	38.17
24211	4.60	3.86	3.12	3.06	3.08	3.27	2.73	2.15	2.04	2.68	4.08	4.31	4.23	4.81	4.95	4.81	4.64	4.55	4.81	3.44	2.77	2.67	2.46	1.94
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.43	13.86	19.68	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	51.70	48.75	43.96	48.42	47.14	52.05	48.64	48.20	40.83	46.95	52.40	51.55	51.95	51.73	50.53	51.32	51.20	54.16	59.65	56.79	53.52	50.89	44.02	38.62
24219	4.22	3.70	3.12	3.20	3.17	3.46	3.23	3.15	2.92	3.64	4.42	4.34	4.38	4.81	4.85	4.74	4.49	4.71	4.78	3.83	3.34	3.07	2.57	2.40
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.58	4.23	6.01	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	51.70	48.75	43.96	48.42	47.14	52.05	48.64	48.20	40.83	46.95	52.40	51.55	51.95	51.73	50.53	51.32	51.20	54.16	59.65	56.79	53.52	50.89	44.02	38.62
24220	4.22	3.70	3.12	3.20	3.17	3.46	3.23	3.15	2.92	3.64	4.42	4.34	4.38	4.81	4.85	4.74	4.49	4.71	4.78	3.83	3.34	3.07	2.57	2.40
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.58	4.23	6.01	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KENSICO____	50.94	48.13	43.48	47.96	46.67	51.57	48.31	50.69	45.17	52.99	51.74	50.94	51.37	51.09	49.82	50.65	50.86	53.69	59.17	56.55	53.44	50.79	43.97	38.41
23655	3.48	3.08	2.64	2.74	2.70	2.99	2.90	3.06	3.02	3.67	3.76	3.72	3.80	4.17	4.15	4.08	4.14	4.24	4.30	3.59	3.26	2.98	2.52	2.18
	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
KERHONKS_69_KV_TR1_REV_LBMP_G	51.25	48.42	43.75	48.27	46.93	51.91	48.60	51.04	45.45	53.41	52.21	51.26	51.63	51.45	49.97	50.91	51.21	54.25	59.98	57.53	54.29	51.52	44.49	38.76
345021	3.78	3.37	2.91	3.05	2.96	3.32	3.19	3.42	3.30	4.09	4.22	4.05	4.05	4.53	4.31	4.34	4.50	4.80	5.12	4.57	4.11	3.70	3.03	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	51.25	48.45	43.75	48.20	46.91	51.84	48.63	51.00	45.51	53.30	51.86	51.11	51.54	51.31	50.02	50.91	51.10	53.88	59.30	56.64	53.53	51.03	44.22	38.57
23816	3.79	3.41	2.91	2.98	2.93	3.25	3.22	3.38	3.36	3.98	3.88	3.89	3.97	4.39	4.35	4.34	4.38	4.43	4.43	3.67	3.34	3.21	2.76	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	51.25	48.45	43.75	48.20	46.91	51.84	48.63	51.00	45.51	53.30	51.86	51.11	51.54	51.31	50.02	50.91	51.10	53.88	59.30	56.64	53.53	51.03	44.22	38.57
23817	3.79	3.41	2.91	2.98	2.93	3.25	3.22	3.38	3.36	3.98	3.88	3.89	3.97	4.39	4.35	4.34	4.38	4.43	4.43	3.67	3.34	3.21	2.76	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	51.25	48.45	43.75	48.20	46.91	51.83	48.63	50.98	45.51	53.29	51.88	51.11	51.54	51.31	50.02	50.91	51.10	53.88	59.30	56.65	53.53	51.02	44.21	38.57
323774	3.79	3.40	2.91	2.98	2.93	3.25	3.22	3.36	3.35	3.98	3.89	3.89	3.97	4.39	4.35	4.34	4.38	4.44	4.43	3.69	3.34	3.20	2.76	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	46.59	44.24	39.96	44.32	42.93	47.50	44.68	46.67	39.56	43.59	46.63	45.94	46.39	45.84	44.52	45.66	45.75	48.88	54.22	52.41	48.44	43.30	39.29	36.12
356498	-0.87	-0.81	-0.88	-0.90	-1.04	-1.09	-0.73	-0.95	-1.36	-1.30	-1.36	-1.13	-1.19	-1.08	-1.14	-0.91	-0.96	-0.57	-0.64	-0.55	-0.74	-0.07	0.37	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	4.43	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.44	2.54	0.60
KINTIGH____	46.57	44.22	39.94	44.29	42.89	47.47	44.66	46.64	40.76	47.95	46.57	46.03	46.36	45.81	44.50	45.64	45.72	48.86	54.19	52.41	49.41	47.71	41.79	36.69
23543	-0.89	-0.83	-0.90	-0.92	-1.08	-1.12	-0.75	-0.98	-1.39	-1.37	-1.42	-1.18	-1.21	-1.11	-1.17	-0.93	-0.99	-0.59	-0.68	-0.55	-0.77	-0.10	0.33	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
KNTFSRNC_46_KV_46KV_LOAD	47.40	44.87	40.64	45.14	43.94	48.58	45.56	48.05	42.57	49.71	48.11	47.07	47.22	46.19	44.81	45.85	46.13	48.53	53.93	52.47	50.00	47.83	41.58	36.24
80397	-0.06	-0.18	-0.20	-0.08	-0.03	-0.01	0.15	0.43	0.42	0.39	0.12	-0.14	-0.36	-0.73	-0.85	-0.72	-0.59	-0.92	-0.94	-0.50	-0.19	0.01	0.12	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	52.08	48.88	44.54	49.39	47.92	52.96	50.38	53.08	46.88	54.58	52.52	51.25	52.81	50.79	48.20	50.13	50.66	53.42	60.12	57.67	55.01	52.13	45.04	39.45
323717	4.62	3.83	3.70	4.17	3.95	4.37	4.97	5.46	4.73	5.26	4.53	4.04	5.23	3.87	2.54	3.56	3.95	3.97	5.25	4.70	4.83	4.31	3.59	3.23
	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
LAWRNCAV_115KV_TB1	47.04	44.70	40.47	45.00	43.83	48.45	45.44	47.62	42.05	49.01	47.37	46.44	46.67	45.78	44.73	45.34	45.04	47.40	52.68	51.30	48.77	46.88	40.91	35.88
80681	-0.43	-0.35	-0.37	-0.21	-0.13	-0.14	0.04	0.00	-0.10	-0.31	-0.61	-0.77	-0.91	-1.14	-0.94	-1.23	-1.67	-2.05	-2.19	-1.67	-1.42	-0.93	-0.55	-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
LEDERLE____	51.14	48.31	43.63	48.14	46.82	51.75	48.51	50.94	45.38	53.25	52.01	51.20	51.66	51.41	50.10	50.97	51.22	54.11	59.68	57.11	53.90	51.16	44.25	38.63
23769	3.67	3.26	2.79	2.92	2.85	3.16	3.10	3.32	3.22	3.93	4.02	3.98	4.09	4.49	4.44	4.40	4.51	4.67	4.82	4.15	3.72	3.34	2.79	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	47.03	44.60	40.36	45.01	43.83	48.55	45.59	47.41	41.75	48.80	47.45	46.91	47.02	46.35	45.59	45.99	45.48	48.45	54.72	53.78	50.99	48.64	41.84	36.35
355974	-0.44	-0.45	-0.48	-0.21	-0.14	-0.04	0.18	-0.21	-0.40	-0.52	-0.53	-0.30	-0.55	-0.56	-0.07	-0.58	-1.23	-1.00	-0.14	0.82	0.81	0.83	0.38	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	51.10	48.28	43.61	48.09	46.81	51.73	48.52	50.90	45.41	53.22	51.92	51.09	51.52	51.32	50.07	50.83	51.05	53.76	59.13	56.46	53.43	50.92	44.14	38.53
23786	3.64	3.23	2.77	2.87	2.84	3.14	3.11	3.28	3.26	3.90	3.94	3.87	3.95	4.40	4.40	4.26	4.33	4.31	4.26	3.50	3.25	3.11	2.68	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	52.52	49.39	44.41	48.80	47.54	52.40	48.79	43.51	33.47	36.45	52.82	52.04	52.31	52.18	51.05	51.83	52.13	54.82	60.54	57.32	53.92	51.32	44.42	38.69
356055	5.05	4.34	3.57	3.58	3.56	3.81	3.38	3.09	3.15	3.93	4.83	4.83	4.74	5.26	5.38	5.25	5.21	5.37	5.67	4.36	3.73	3.50	2.96	2.46
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	7.20	11.83	16.80	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	51.77	48.64	43.69	47.99	46.77	51.54	47.91	41.25	30.46	32.43	51.97	51.31	51.54	51.49	50.35	51.16	51.99	53.89	59.53	56.28	52.80	50.27	43.81	37.95
23656	4.29	3.59	2.85	2.77	2.80	2.95	2.50	2.09	2.22	2.86	3.98	4.09	3.96	4.58	4.68	4.58	4.59	4.44	4.66	3.32	2.61	2.46	2.35	1.72
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.47	13.91	19.75	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LISF___SOLAR	51.89	48.73	43.79	48.10	46.88	51.67	48.02	41.37	30.58	32.57	52.09	51.42	51.66	51.61	50.47	51.30	52.11	54.05	59.69	56.46	52.95	50.41	43.92	38.03
323691	4.42	3.68	2.95	2.88	2.91	3.08	2.61	2.20	2.32	2.98	4.10	4.21	4.09	4.69	4.80	4.72	4.73	4.60	4.82	3.49	2.76	2.59	2.46	1.81
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.45	13.89	19.72	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	48.80	46.35	42.13	46.63	45.47	50.28	46.78	49.13	43.23	50.42	49.05	48.46	48.05	47.40	45.97	46.55	47.25	50.21	55.67	54.23	51.86	49.10	42.58	37.22
24013	1.33	1.30	1.29	1.41	1.49	1.69	1.37	1.51	1.08	1.11	1.06	1.24	0.47	0.48	0.31	-0.02	0.54	0.76	0.81	1.27	1.68	1.29	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
LITTLRIV_115KV_TB1	47.64	45.33	41.01	45.59	44.40	49.09	46.12	48.34	42.65	49.69	47.88	46.91	47.15	46.09	45.14	45.74	45.16	47.55	52.95	51.95	49.43	47.58	41.57	36.36
356100	0.18	0.28	0.16	0.37	0.43	0.50	0.71	0.72	0.50	0.37	-0.11	-0.31	-0.42	-0.83	-0.52	-0.83	-1.56	-1.90	-1.92	-1.02	-0.75	-0.23	0.11	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	51.46	48.45	43.61	48.00	46.74	51.56	48.03	40.83	29.58	31.07	51.87	51.05	51.39	51.18	50.06	50.79	50.90	53.76	59.27	56.26	53.00	50.45	43.68	38.15
323616	3.99	3.40	2.77	2.78	2.77	2.97	2.62	2.37	2.50	3.15	3.88	3.84	3.82	4.26	4.39	4.21	4.19	4.31	4.40	3.29	2.82	2.63	2.22	1.92
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	9.17	15.07	21.40	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	46.59	44.21	39.92	44.24	42.84	47.42	44.67	46.66	40.67	48.04	46.39	45.82	46.08	45.54	44.23	45.42	45.48	48.72	54.05	52.39	49.33	47.73	41.86	36.88
80432	-0.87	-0.84	-0.93	-0.98	-1.14	-1.16	-0.74	-0.96	-1.48	-1.28	-1.60	-1.39	-1.49	-1.38	-1.44	-1.15	-1.24	-0.73	-0.82	-0.57	-0.86	-0.09	0.40	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
LOCKPORT___CC1	46.55	44.20	39.91	44.22	42.82	47.39	44.64	46.67	39.21	42.82	46.42	45.71	46.09	45.54	44.23	45.42	45.48	48.70	54.02	52.32	48.28	43.18	39.28	36.27
323769	-0.91	-0.85	-0.94	-1.00	-1.15	-1.19	-0.77	-0.96	-1.48	-1.27	-1.57	-1.34	-1.48	-1.38	-1.44	-1.15	-1.24	-0.75	-0.85	-0.64	-0.87	-0.07	0.43	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	5.23	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	4.56	2.61	0.61
LOCKPORT___CC2	46.55	44.20	39.91	44.22	42.82	47.39	44.64	46.67	39.21	42.82	46.42	45.71	46.09	45.54	44.23	45.42	45.48	48.70	54.02	52.32	48.28	43.18	39.28	36.27
323770	-0.91	-0.85	-0.94	-1.00	-1.15	-1.19	-0.77	-0.96	-1.48	-1.27	-1.57	-1.34	-1.48	-1.38	-1.44	-1.15	-1.24	-0.75	-0.85	-0.64	-0.87	-0.07	0.43	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	5.23	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	4.56	2.61	0.61
LOCKPORT___CC3	46.55	44.20	39.91	44.22	42.82	47.39	44.64	46.67	39.21	42.82	46.42	45.71	46.09	45.54	44.23	45.42	45.48	48.70	54.02	52.32	48.28	43.18	39.28	36.27
323771	-0.91	-0.85	-0.94	-1.00	-1.15	-1.19	-0.77	-0.96	-1.48	-1.27	-1.57	-1.34	-1.48	-1.38	-1.44	-1.15	-1.24	-0.75	-0.85	-0.64	-0.87	-0.07	0.43	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	5.23	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	4.56	2.61	0.61
LOCUSVLY_69_KV_BK2	51.97	48.92	44.06	48.52	47.24	52.13	48.63	46.62	38.48	43.50	52.52	51.65	52.02	51.83	50.70	51.45	51.38	54.50	60.00	57.00	53.70	51.09	44.17	38.64
55797	4.49	3.88	3.22	3.30	3.27	3.54	3.22	3.11	3.09	3.78	4.54	4.43	4.44	4.91	5.03	4.87	4.81	5.06	5.13	4.04	3.52	3.27	2.72	2.42
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.11	6.76	9.60	0.00	0.00	0.00	0.00	-0.01	-0.01	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	46.57	44.19	40.03	44.32	43.08	47.65	44.62	46.72	41.25	48.25	46.99	46.29	46.63	46.06	44.76	45.55	45.66	48.49	53.96	52.29	49.54	47.24	40.93	35.70
24014	-0.89	-0.87	-0.82	-0.90	-0.89	-0.94	-0.79	-0.91	-0.90	-1.07	-1.00	-0.93	-0.94	-0.86	-0.91	-1.02	-1.05	-0.96	-0.90	-0.67	-0.64	-0.58	-0.53	-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
LOVETT___3	50.69	47.90	43.29	47.75	46.45	51.34	48.10	50.47	44.95	52.73	51.49	50.68	51.13	50.85	49.58	50.39	50.62	53.46	58.95	56.41	53.29	50.61	43.80	38.27
23632	3.23	2.85	2.44	2.53	2.48	2.75	2.69	2.85	2.80	3.42	3.50	3.47	3.56	3.93	3.91	3.82	3.90	4.01	4.08	3.44	3.11	2.79	2.34	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
LOVETT___4	50.69	47.90	43.29	47.75	46.45	51.34	48.10	50.47	44.95	52.73	51.49	50.68	51.13	50.85	49.58	50.39	50.62	53.46	58.95	56.41	53.29	50.61	43.80	38.27
23642	3.23	2.85	2.44	2.53	2.48	2.75	2.69	2.85	2.80	3.42	3.50	3.47	3.56	3.93	3.91	3.82	3.90	4.01	4.08	3.44	3.11	2.79	2.34	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
LOVETT___5	50.69	47.90	43.29	47.75	46.45	51.34	48.10	50.47	44.95	52.73	51.49	50.68	51.13	50.85	49.58	50.39	50.62	53.46	58.95	56.41	53.29	50.61	43.80	38.27
23593	3.23	2.85	2.44	2.53	2.48	2.75	2.69	2.85	2.80	3.42	3.50	3.47	3.56	3.93	3.91	3.82	3.90	4.01	4.08	3.44	3.11	2.79	2.34	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
LOWER RAQUET___HYD	47.03	44.69	40.46	45.00	43.85	48.46	45.47	47.64	42.04	49.00	47.31	46.38	46.58	45.65	44.64	45.18	44.80	47.10	52.38	51.08	48.58	46.75	40.81	35.82
24057	-0.44	-0.36	-0.38	-0.22	-0.12	-0.13	0.06	0.02	-0.11	-0.32	-0.68	-0.83	-1.00	-1.27	-1.03	-1.39	-1.92	-2.35	-2.48	-1.88	-1.60	-1.07	-0.64	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	48.93	46.49	42.17	46.70	45.35	50.09	46.74	49.15	43.63	51.05	49.62	48.94	49.48	48.57	47.11	48.03	48.14	50.89	56.54	54.48	51.74	49.06	42.52	37.23
24059	1.46	1.44	1.33	1.48	1.38	1.50	1.33	1.53	1.48	1.74	1.63	1.72	1.90	1.65	1.45	1.46	1.42	1.44	1.67	1.52	1.55	1.24	1.06	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

LOWVILLE_115KV_TB2	47.50	45.04	40.65	45.92	45.15	49.96	47.06	48.60	42.51	49.67	47.97	47.62	47.60	46.68	46.15	46.73	46.20	48.85	55.39	54.28	51.43	48.81	41.93	36.42
356335	0.04	-0.01	-0.19	0.70	1.18	1.38	1.65	0.98	0.35	0.35	-0.01	0.40	0.02	-0.23	0.49	0.16	-0.51	-0.60	0.52	1.31	1.25	1.00	0.47	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
LUTHERFT_115KV_GLOB_FND_222	49.72	47.13	42.75	47.36	46.01	50.85	47.55	50.00	44.27	51.81	50.25	49.46	50.02	48.93	47.45	48.41	48.72	51.57	57.50	55.48	52.64	49.95	43.24	37.78
355753	2.25	2.08	1.91	2.14	2.04	2.27	2.15	2.38	2.11	2.49	2.27	2.25	2.45	2.01	1.78	1.84	2.01	2.12	2.63	2.52	2.46	2.13	1.79	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
LUTHERNY_35_KV_BK2	49.78	47.18	42.78	47.40	46.07	50.92	47.62	50.08	44.30	51.87	50.31	49.50	50.08	48.99	47.50	48.48	48.79	51.65	57.62	55.57	52.69	49.99	43.27	37.80
355980	2.32	2.13	1.94	2.18	2.10	2.33	2.21	2.46	2.15	2.55	2.33	2.29	2.51	2.08	1.84	1.91	2.07	2.20	2.75	2.61	2.51	2.17	1.81	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	47.26	44.85	40.55	45.44	44.45	49.19	46.43	48.26	42.36	49.41	47.74	47.22	47.21	46.27	45.57	46.03	45.47	48.06	54.24	53.22	50.52	48.21	41.59	36.22
23850	-0.20	-0.20	-0.29	0.23	0.48	0.60	1.02	0.63	0.20	0.10	-0.25	0.01	-0.37	-0.65	-0.09	-0.54	-1.24	-1.39	-0.63	0.26	0.34	0.39	0.13	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	47.96	45.47	41.11	46.08	45.12	49.95	46.93	48.75	42.84	50.07	48.50	48.00	48.08	47.27	46.44	47.20	46.91	49.59	55.87	54.51	51.66	49.06	42.24	36.74
23570	0.49	0.42	0.27	0.86	1.15	1.36	1.52	1.13	0.69	0.75	0.51	0.79	0.51	0.35	0.77	0.63	0.19	0.14	1.00	1.55	1.48	1.25	0.78	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
MADISON___COUNTY_LFGE	48.64	46.14	41.78	46.35	45.14	49.99	46.87	49.07	43.33	50.61	49.22	48.43	48.73	48.04	46.83	47.80	47.83	50.64	56.48	54.89	52.11	49.58	42.81	37.29
323628	1.18	1.09	0.94	1.13	1.17	1.41	1.46	1.45	1.18	1.29	1.23	1.22	1.16	1.12	1.16	1.23	1.12	1.19	1.61	1.93	1.93	1.76	1.35	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
MALONE___115KV_TB1	47.17	44.71	40.53	44.97	43.81	48.45	45.41	47.85	42.40	49.54	48.03	46.79	46.94	46.00	44.83	45.69	45.71	48.03	53.32	52.00	49.54	47.50	41.30	35.97
356076	-0.29	-0.34	-0.31	-0.25	-0.16	-0.13	0.00	0.23	0.24	0.22	0.05	-0.43	-0.63	-0.92	-0.83	-0.88	-1.01	-1.42	-1.55	-0.96	-0.64	-0.32	-0.15	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.83	46.37	42.07	46.58	45.24	49.95	46.58	48.95	43.53	50.91	49.55	48.85	49.32	48.48	47.14	48.04	48.18	50.96	56.50	54.44	51.58	48.94	42.46	37.14
80458	1.37	1.32	1.23	1.36	1.27	1.36	1.17	1.33	1.38	1.59	1.56	1.63	1.75	1.56	1.47	1.47	1.46	1.51	1.64	1.48	1.40	1.12	1.00	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
MAPLE_RIDGE_WT_1	46.66	44.21	40.13	44.47	43.40	48.21	45.10	47.05	41.45	48.49	47.18	46.46	46.78	46.21	45.11	46.14	46.17	48.82	54.39	52.41	49.65	47.24	40.89	35.71
323574	-0.80	-0.84	-0.72	-0.76	-0.57	-0.38	-0.31	-0.58	-0.70	-0.83	-0.80	-0.75	-0.79	-0.71	-0.56	-0.43	-0.54	-0.63	-0.47	-0.55	-0.53	-0.58	-0.57	-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
MAPLE_RIDGE_WT_2	46.66	44.21	40.13	44.47	43.40	48.21	45.10	47.05	41.45	48.49	47.18	46.46	46.78	46.21	45.11	46.14	46.17	48.82	54.39	52.41	49.65	47.24	40.89	35.71
323611	-0.80	-0.84	-0.72	-0.76	-0.57	-0.38	-0.31	-0.58	-0.70	-0.83	-0.80	-0.75	-0.79	-0.71	-0.56	-0.43	-0.54	-0.63	-0.47	-0.55	-0.53	-0.58	-0.57	-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
MARBLE_RIVER_WT_PWR	46.77	44.33	40.17	44.52	43.37	47.94	44.92	47.27	41.90	48.97	47.53	46.28	46.52	45.55	44.32	45.27	45.45	47.85	53.26	51.80	49.32	47.15	40.85	35.62
323696	-0.69	-0.72	-0.68	-0.69	-0.61	-0.65	-0.49	-0.36	-0.26	-0.34	-0.45	-0.94	-1.06	-1.36	-1.35	-1.30	-1.26	-1.59	-1.61	-1.16	-0.87	-0.67	-0.61	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	49.58	46.87	42.51	47.15	45.97	50.99	47.87	49.94	43.68	50.55	49.22	48.92	48.38	47.50	46.54	47.14	47.65	50.80	56.29	55.24	52.64	50.30	43.81	38.12
80742	2.12	1.82	1.67	1.93	2.00	2.40	2.46	2.32	1.53	1.24	1.23	1.70	0.81	0.59	0.87	0.57	0.94	1.35	1.42	2.28	2.46	2.48	2.35	1.89
	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
MARSH_HILL_WT_PWR	47.27	44.74	40.25	43.58	41.76	46.11	43.84	45.57	40.91	49.97	45.01	44.41	44.93	44.69	43.55	44.86	45.13	48.48	54.69	53.82	51.99	51.63	44.43	38.01
323713	-0.20	-0.31	-0.60	-1.64	-2.22	-2.48	-1.57	-2.06	-2.23	-2.88	-2.98	-2.95	-2.64	-2.23	-2.11	-1.71	-1.58	-0.97	-0.18	0.86	1.32	1.65	1.74	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-3.52	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-2.17	-1.24	-0.29
MCINTYRE_115KV_TB2	48.08	45.77	41.40	45.95	44.74	49.46	46.51	48.75	43.03	50.12	48.23	47.26	47.52	46.44	45.46	46.17	45.54	47.97	53.38	52.40	50.09	48.21	42.10	36.77
80467	0.62	0.73	0.56	0.74	0.77	0.88	1.10	1.13	0.88	0.80	0.24	0.05	-0.05	-0.48	-0.21	-0.40	-1.17	-1.48	-1.48	-0.56	-0.09	0.39	0.64	0.54
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	50.54	47.81	43.35	48.06	46.80	51.90	48.71	50.90	44.48	51.67	50.14	50.06	49.15	48.31	47.12	47.44	48.48	51.39	57.39	56.41	53.86	51.32	44.48	38.70
80468	3.08	2.76	2.51	2.84	2.83	3.31	3.30	3.28	2.33	2.36	2.15	2.85	1.57	1.39	1.46	0.87	1.77	1.94	2.52	3.45	3.68	3.50	3.02	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	48.52	46.10	41.83	46.31	44.97	49.61	46.26	48.62	43.25	50.59	49.21	48.51	49.01	48.22	46.87	47.75	47.86	50.58	56.07	53.98	51.17	48.53	42.13	36.89
355628	1.06	1.05	0.99	1.09	1.00	1.02	0.85	1.00	1.10	1.27	1.22	1.30	1.44	1.30	1.20	1.18	1.14	1.13	1.20	1.02	0.98	0.71	0.67	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
MG INDUSTRY___DRP	48.63	46.20	41.99	46.51	45.12	49.75	46.31	48.62	43.14	50.36	48.93	48.16	48.64	47.82	46.51	47.32	47.49	50.29	55.88	53.93	51.16	48.58	42.15	36.90
24185	1.17	1.15	1.15	1.29	1.15	1.16	0.90	0.99	0.99	1.04	0.95	0.95	1.07	0.90	0.84	0.76	0.78	0.84	1.01	0.96	0.97	0.76	0.70	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
MID___OSWEGATCHIE_HYD	47.26	44.85	40.55	45.44	44.45	49.19	46.43	48.26	42.36	49.41	47.74	47.22	47.21	46.27	45.57	46.03	45.47	48.06	54.24	53.22	50.52	48.21	41.59	36.22
23849	-0.20	-0.20	-0.29	0.23	0.48	0.60	1.02	0.63	0.20	0.10	-0.25	0.01	-0.37	-0.65	-0.09	-0.54	-1.24	-1.39	-0.63	0.26	0.34	0.39	0.13	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	47.03	44.68	40.46	45.00	43.85	48.46	45.47	47.63	42.04	48.99	47.31	46.38	46.58	45.65	44.64	45.18	44.79	47.10	52.38	51.08	48.58	46.75	40.81	35.82
23851	-0.44	-0.37	-0.38	-0.22	-0.12	-0.13	0.06	0.01	-0.11	-0.33	-0.68	-0.84	-0.99	-1.27	-1.02	-1.39	-1.92	-2.35	-2.48	-1.88	-1.60	-1.07	-0.64	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	48.34	45.81	41.51	45.82	44.66	49.44	46.32	48.79	42.90	50.16	48.89	47.96	48.17	47.55	46.20	46.98	47.11	50.14	55.99	54.57	51.75	49.45	42.76	37.26
23584	0.87	0.76	0.67	0.60	0.69	0.85	0.91	1.17	0.75	0.84	0.90	0.75	0.59	0.64	0.53	0.41	0.39	0.70	1.12	1.61	1.57	1.63	1.30	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
MILLIKEN___2	48.34	45.81	41.51	45.82	44.66	49.44	46.32	48.79	42.90	50.16	48.89	47.96	48.17	47.55	46.20	46.98	47.11	50.14	55.99	54.57	51.75	49.45	42.76	37.26
23585	0.87	0.76	0.67	0.60	0.69	0.85	0.91	1.17	0.75	0.84	0.90	0.75	0.59	0.64	0.53	0.41	0.39	0.70	1.12	1.61	1.57	1.63	1.30	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
MILLIKEN___DIESEL	48.34	45.81	41.51	45.82	44.66	49.44	46.32	48.79	42.90	50.16	48.89	47.96	48.17	47.55	46.20	46.98	47.11	50.14	55.99	54.57	51.75	49.45	42.76	37.26
23629	0.87	0.76	0.67	0.60	0.69	0.85	0.91	1.17	0.75	0.84	0.90	0.75	0.59	0.64	0.53	0.41	0.39	0.70	1.12	1.61	1.57	1.63	1.30	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
MILLSEAT___LFGE	47.63	45.14	40.74	45.11	43.69	48.41	44.94	46.43	39.04	42.67	46.18	45.48	45.84	45.31	44.95	46.68	46.82	50.26	56.05	54.93	51.11	45.93	41.24	37.55
323607	0.17	0.09	-0.10	-0.11	-0.28	-0.18	-0.47	-1.19	-1.67	-1.49	-1.80	-1.58	-1.73	-1.61	-0.72	0.12	0.11	0.81	1.18	1.97	1.80	2.00	2.01	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44	5.15	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	3.89	2.22	0.52
MILLWOOD_138_KV_38W41_REV_LBMP_H	50.82	48.03	43.39	47.87	46.56	51.47	48.20	50.58	45.08	52.86	51.62	50.82	51.26	50.96	49.68	50.51	50.73	53.57	59.04	56.47	53.35	50.70	43.89	38.34
345005	3.36	2.98	2.54	2.65	2.59	2.88	2.79	2.96	2.93	3.55	3.63	3.61	3.69	4.04	4.02	3.95	4.02	4.12	4.18	3.51	3.16	2.88	2.43	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	50.96	48.16	43.51	48.01	46.69	51.60	48.34	50.72	45.20	53.02	51.79	50.98	51.42	51.13	49.84	50.65	50.88	53.74	59.24	56.66	53.54	50.86	44.02	38.44
356217	3.50	3.12	2.66	2.79	2.72	3.01	2.93	3.09	3.05	3.70	3.80	3.77	3.84	4.22	4.17	4.08	4.17	4.29	4.37	3.70	3.35	3.04	2.57	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
MODEL_CITY_ENERGY	46.09	43.76	39.54	43.83	42.44	46.97	44.25	46.20	38.77	42.24	45.94	45.26	45.67	45.11	43.81	44.98	45.02	48.19	53.41	51.69	47.56	42.33	38.59	35.81
24167	-1.38	-1.29	-1.30	-1.39	-1.53	-1.62	-1.16	-1.42	-1.88	-1.70	-2.04	-1.79	-1.91	-1.81	-1.86	-1.59	-1.69	-1.26	-1.45	-1.27	-1.55	-0.71	-0.13	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	5.38	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	4.78	2.73	0.64
MODERN_LFGE__	46.09	43.76	39.54	43.83	42.44	46.97	44.25	46.20	38.77	42.24	45.94	45.26	45.67	45.11	43.81	44.98	45.02	48.19	53.41	51.69	47.56	42.33	38.59	35.81
323580	-1.38	-1.29	-1.30	-1.39	-1.53	-1.62	-1.16	-1.42	-1.88	-1.70	-2.04	-1.79	-1.91	-1.81	-1.86	-1.59	-1.69	-1.26	-1.45	-1.27	-1.55	-0.71	-0.13	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	5.38	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	4.78	2.73	0.64
MOHAWK_PAPER___DRP	48.83	46.37	42.07	46.58	45.24	49.95	46.58	48.95	43.53	50.91	49.55	48.85	49.32	48.48	47.14	48.04	48.18	50.96	56.50	54.44	51.58	48.94	42.46	37.14
24187	1.37	1.32	1.23	1.36	1.27	1.36	1.17	1.33	1.38	1.59	1.56	1.63	1.75	1.56	1.47	1.47	1.46	1.51	1.64	1.48	1.40	1.12	1.00	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
MOHICAN__35_KV_115KV_LD	49.98	47.23	42.88	47.52	46.15	51.02	47.91	50.50	44.68	52.24	50.44	49.54	50.29	48.91	47.20	48.27	48.74	51.60	57.77	55.76	53.03	50.28	43.46	37.95
80490	2.51	2.18	2.03	2.30	2.18	2.43	2.51	2.88	2.53	2.93	2.45	2.33	2.72	1.99	1.54	1.70	2.03	2.15	2.91	2.80	2.85	2.47	2.00	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
MONGAUP___HYD	50.93	48.16	43.53	48.05	46.72	51.66	48.38	50.77	45.01	52.83	51.22	50.30	50.73	50.08	48.66	49.65	50.29	53.29	58.74	56.82	53.90	51.19	44.24	38.57
23641	3.47	3.11	2.69	2.83	2.75	3.08	2.97	3.15	2.86	3.52	3.23	3.09	3.16	3.16	2.99	3.08	3.58	3.84	3.87	3.86	3.72	3.38	2.78	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	52.06	48.94	43.92	48.26	47.08	51.88	48.28	41.81	30.91	32.88	52.53	51.78	52.00	51.86	50.58	51.38	52.30	54.33	59.97	56.61	53.04	50.68	44.21	38.21
23721	4.59	3.89	3.08	3.04	3.11	3.30	2.87	2.64	2.67	3.30	4.54	4.57	4.43	4.94	4.91	4.81	4.91	4.88	5.09	3.65	2.86	2.86	2.75	1.98
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.46	13.91	19.74	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	47.77	45.11	40.48	44.89	43.83	48.54	45.45	47.53	41.32	48.59	47.48	47.16	47.49	47.19	45.95	47.12	47.16	50.64	56.36	54.77	51.67	49.65	43.42	38.11
355988	0.31	0.06	-0.36	-0.34	-0.14	-0.05	0.04	-0.09	-0.83	-0.72	-0.51	-0.05	-0.09	0.27	0.29	0.55	0.45	1.19	1.49	1.80	1.49	1.83	1.97	1.89
	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
MORRIS_RIDGE___SOLAR	46.82	44.44	40.05	43.85	42.29	46.92	37.55	-23.94	-22.67	-24.63	-32.95	-33.01	26.98	45.04	43.63	44.75	44.96	48.03	53.94	52.92	50.75	49.79	43.14	37.28
323848	-0.64	-0.61	-0.80	-1.37	-1.69	-1.66	-1.29	-1.79	-2.06	-2.50	-2.22	-2.29	-2.16	-1.88	-2.04	-1.82	-1.75	-1.41	-0.92	-0.04	0.28	0.67	0.94	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	6.58	69.78	62.77	71.44	78.72	77.93	18.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-1.30	-0.74	-0.17
MORTIMER_115KV_TB3	47.56	45.10	40.73	45.11	43.73	48.41	45.53	47.65	41.82	49.15	47.77	47.10	47.38	46.80	45.50	46.65	46.83	50.01	55.61	53.88	50.83	48.82	42.54	37.16
55949	0.09	0.05	-0.11	-0.11	-0.24	-0.17	0.12	0.03	-0.33	-0.17	-0.22	-0.12	-0.19	-0.12	-0.17	0.08	0.12	0.56	0.75	0.92	0.65	1.00	1.09	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	51.25	48.41	43.71	48.21	46.94	51.87	48.62	51.00	45.50	53.36	52.07	51.24	51.68	51.43	50.18	50.97	51.15	53.93	59.31	56.66	53.58	51.06	44.24	38.61
345006	3.78	3.36	2.87	2.99	2.96	3.28	3.22	3.38	3.35	4.04	4.09	4.03	4.11	4.52	4.51	4.40	4.44	4.48	4.44	3.70	3.40	3.24	2.78	2.38
	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
MUNSVILLE_WIND_PWR	49.95	47.10	42.63	47.13	46.39	51.52	48.31	50.51	44.77	53.36	50.07	48.96	48.85	48.20	46.45	46.84	48.22	52.13	58.16	57.06	55.11	53.83	45.74	39.15
323609	2.49	2.05	1.79	1.92	2.42	2.93	2.90	2.88	2.16	2.41	2.09	1.69	1.28	1.28	0.79	0.28	1.51	2.68	3.29	4.10	4.58	4.47	3.40	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-1.64	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-1.55	-0.88	-0.21
N SALMON___HYD	47.17	44.72	40.53	44.97	43.81	48.46	45.41	47.86	42.40	49.55	48.03	46.80	46.94	46.00	44.83	45.69	45.70	48.02	53.32	52.00	49.54	47.50	41.30	35.97
24042	-0.29	-0.33	-0.31	-0.25	-0.16	-0.13	0.00	0.24	0.25	0.23	0.05	-0.42	-0.63	-0.92	-0.83	-0.88	-1.01	-1.43	-1.55	-0.96	-0.64	-0.32	-0.15	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.38	44.92	40.54	44.90	43.48	48.19	45.50	47.64	41.61	49.08	47.43	46.71	46.81	46.23	44.83	46.04	46.13	49.48	55.03	53.63	50.71	49.01	42.86	37.64
355671	-0.08	-0.12	-0.30	-0.31	-0.49	-0.40	0.09	0.02	-0.54	-0.24	-0.55	-0.50	-0.76	-0.69	-0.83	-0.53	-0.59	0.03	0.16	0.67	0.52	1.19	1.41	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	52.02	49.00	44.09	48.50	47.23	52.12	48.57	46.13	37.87	42.77	52.40	51.56	51.90	51.73	50.58	51.37	51.46	54.43	60.15	57.07	53.70	51.06	44.16	38.52
55787	4.54	3.95	3.25	3.28	3.26	3.54	3.17	2.90	2.93	3.68	4.41	4.34	4.33	4.81	4.91	4.79	4.75	4.98	5.28	4.10	3.52	3.24	2.71	2.29
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.38	7.21	10.23	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	49.14	46.67	42.28	46.82	45.45	50.21	46.67	49.30	43.83	52.22	49.69	53.04	49.11	49.06	47.21	49.83	48.53	51.26	56.37	54.15	52.50	49.19	43.04	37.33
24062	1.68	1.62	1.44	1.60	1.48	1.62	1.47	1.68	1.68	2.02	1.88	2.05	2.23	2.14	1.93	1.94	1.81	1.81	1.92	1.63	1.64	1.29	1.13	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	-0.89	0.18	-3.78	0.69	0.00	0.39	-1.32	0.00	0.00	0.42	0.44	-0.67	-0.09	-0.46	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	50.88	48.07	43.43	47.92	46.60	51.50	48.27	50.65	45.12	52.93	51.70	50.89	51.34	51.06	49.79	50.65	50.88	53.75	59.26	56.70	53.55	50.83	43.99	38.41
345014	3.42	3.02	2.59	2.70	2.63	2.91	2.86	3.03	2.97	3.62	3.71	3.67	3.77	4.14	4.13	4.08	4.16	4.30	4.39	3.74	3.37	3.01	2.53	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
N.QUEENS_27_KV_LOAD	51.24	48.40	43.68	48.11	46.94	51.81	48.62	50.86	45.54	53.21	52.04	51.12	51.51	51.27	50.09	50.84	51.01	53.76	59.15	56.66	53.53	50.95	44.24	38.61
356247	3.78	3.35	2.83	2.89	2.96	3.22	3.21	3.24	3.39	3.89	4.05	3.90	3.94	4.35	4.43	4.27	4.29	4.31	4.29	3.70	3.35	3.13	2.79	2.38
	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	0.01	0.01	0.01	0.00	0.00	0.00
N.TROY___115KV_TB1	48.93	46.49	42.17	46.70	45.35	50.09	46.74	49.16	43.63	51.05	49.62	48.93	49.48	48.57	47.11	48.03	48.13	50.89	56.54	54.48	51.73	49.06	42.53	37.22
355778	1.46	1.44	1.33	1.48	1.38	1.50	1.33	1.53	1.48	1.74	1.63	1.72	1.91	1.65	1.45	1.46	1.42	1.44	1.67	1.52	1.55	1.24	1.07	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
NARROWS_GT1_1	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24228	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NARROWS_GT1_2	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24229	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00

NARROWS_GT1_3	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24230	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NARROWS_GT1_4	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24231	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NARROWS_GT1_5	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24232	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NARROWS_GT1_6	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24233	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NARROWS_GT1_7	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24234	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NARROWS_GT1_8	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.76	53.38	52.28	51.48	51.89	51.59	50.54	51.24	51.47	53.98	59.53	56.92	53.84	51.34	44.65	38.88
24235	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.61	4.06	4.30	4.27	4.31	4.67	4.86	4.67	4.76	4.53	4.66	3.96	3.66	3.52	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NARROWS_GT2_1	51.48	48.62	43.88	48.33	47.12	52.05	48.84	51.14	45.75	53.44	52.28	51.45	51.89	51.61	50.49	51.23	51.41	54.00	59.47	56.86	53.78	51.27	44.53	38.81
24236	4.02	3.57	3.03	3.11	3.16	3.46	3.44	3.52	3.60	4.13	4.30	4.24	4.32	4.69	4.83	4.66	4.70	4.54	4.60	3.90	3.60	3.44	3.07	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NARROWS_GT2_2	51.48	48.62	43.88	48.33	47.12	52.05	48.84	51.14	45.75	53.44	52.28	51.45	51.89	51.61	50.49	51.23	51.41	54.00	59.47	56.86	53.78	51.27	44.53	38.81
24237	4.02	3.57	3.03	3.11	3.16	3.46	3.44	3.52	3.60	4.13	4.30	4.24	4.32	4.69	4.83	4.66	4.70	4.54	4.60	3.90	3.60	3.44	3.07	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NARROWS_GT2_3	51.48	48.62	43.88	48.33	47.12	52.05	48.84	51.14	45.75	53.44	52.28	51.45	51.89	51.61	50.49	51.23	51.41	54.00	59.47	56.86	53.78	51.27	44.53	38.81
24238	4.02	3.57	3.03	3.11	3.16	3.46	3.44	3.52	3.60	4.13	4.30	4.24	4.32	4.69	4.83	4.66	4.70	4.54	4.60	3.90	3.60	3.44	3.07	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NARROWS_GT2_4	51.48	48.62	43.88	48.33	47.12	52.05	48.84	51.14	45.75	53.44	52.28	51.45	51.89	51.61	50.49	51.23	51.41	54.00	59.47	56.86	53.78	51.27	44.53	38.81
24239	4.02	3.57	3.03	3.11	3.16	3.46	3.44	3.52	3.60	4.13	4.30	4.24	4.32	4.69	4.83	4.66	4.70	4.54	4.60	3.90	3.60	3.44	3.07	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NARROWS_GT2_5	51.48	48.62	43.88	48.33	47.12	52.05	48.84	51.14	45.75	53.44	52.28	51.45	51.89	51.61	50.49	51.23	51.41	54.00	59.47	56.86	53.78	51.27	44.53	38.81
24240	4.02	3.57	3.03	3.11	3.16	3.46	3.44	3.52	3.60	4.13	4.30	4.24	4.32	4.69	4.83	4.66	4.70	4.54	4.60	3.90	3.60	3.44	3.07	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NARROWS_GT2_6	51.48	48.62	43.88	48.33	47.12	52.05	48.84	51.14	45.75	53.44	52.28	51.45	51.89	51.61	50.49	51.23	51.41	54.00	59.47	56.86	53.78	51.27	44.53	38.81
24241	4.02	3.57	3.03	3.11	3.16	3.46	3.44	3.52	3.60	4.13	4.30	4.24	4.32	4.69	4.83	4.66	4.70	4.54	4.60	3.90	3.60	3.44	3.07	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NARROWS_GT2_7	51.48	48.62	43.88	48.33	47.12	52.05	48.84	51.14	45.75	53.44	52.28	51.45	51.89	51.61	50.49	51.23	51.41	54.00	59.47	56.86	53.78	51.27	44.53	38.81
24242	4.02	3.57	3.03	3.11	3.16	3.46	3.44	3.52	3.60	4.13	4.30	4.24	4.32	4.69	4.83	4.66	4.70	4.54	4.60	3.90	3.60	3.44	3.07	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NARROWS_GT2_8	51.48	48.62	43.88	48.33	47.12	52.05	48.84	51.14	45.75	53.44	52.28	51.45	51.89	51.61	50.49	51.23	51.41	54.00	59.47	56.86	53.78	51.27	44.53	38.81
24243	4.02	3.57	3.03	3.11	3.16	3.46	3.44	3.52	3.60	4.13	4.30	4.24	4.32	4.69	4.83	4.66	4.70	4.54	4.60	3.90	3.60	3.44	3.07	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	49.56	47.01	42.67	47.26	45.84	50.57	47.19	49.67	44.24	51.43	50.05	49.11	49.65	48.97	47.45	48.21	48.51	51.53	57.30	55.34	52.52	49.78	43.10	37.63
345022	2.10	1.96	1.83	2.04	1.87	1.98	1.79	2.05	2.09	2.12	2.07	1.90	2.08	2.06	1.78	1.64	1.80	2.08	2.44	2.37	2.34	1.97	1.64	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

NCHELSEA_115KV_TR2	51.03	48.25	43.61	48.14	46.80	51.73	48.44	50.86	45.33	53.20	51.93	51.12	51.55	51.23	49.86	50.77	51.05	53.96	59.59	57.05	53.87	51.13	44.19	38.57
355582	3.57	3.20	2.77	2.92	2.83	3.14	3.03	3.24	3.17	3.88	3.95	3.91	3.97	4.31	4.20	4.20	4.34	4.51	4.73	4.09	3.69	3.31	2.74	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	49.79	47.22	42.83	47.43	46.09	50.94	47.62	50.08	44.37	51.94	50.45	49.68	50.24	49.15	47.70	48.66	48.94	51.80	57.70	55.67	52.80	50.06	43.33	37.86
23645	2.33	2.17	1.98	2.21	2.12	2.35	2.21	2.46	2.22	2.62	2.46	2.46	2.67	2.23	2.03	2.09	2.23	2.35	2.83	2.71	2.61	2.25	1.87	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
NEG CENTRAL_HIGH_ACRES	46.69	44.27	40.01	44.31	42.98	47.58	44.86	46.92	40.71	46.62	47.12	46.35	46.58	45.95	44.65	45.72	45.92	49.00	54.53	52.77	49.35	45.64	40.34	35.97
23767	-0.77	-0.78	-0.84	-0.90	-0.99	-1.01	-0.55	-0.70	-0.93	-0.88	-0.86	-0.81	-1.00	-0.97	-1.01	-0.85	-0.79	-0.45	-0.34	-0.19	-0.36	-0.08	0.08	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	1.82	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	2.10	1.20	0.28
NEG CENTRAL___DRP	47.87	45.39	41.07	45.31	44.05	48.76	45.81	48.50	42.56	49.84	48.48	47.71	47.97	47.48	45.98	46.89	47.08	50.26	56.20	54.76	51.87	49.58	42.94	37.41
24199	0.41	0.34	0.23	0.09	0.08	0.18	0.40	0.88	0.41	0.52	0.49	0.50	0.40	0.56	0.31	0.32	0.36	0.81	1.34	1.80	1.68	1.76	1.48	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	49.16	46.54	41.94	46.14	44.52	49.38	46.69	49.98	45.18	56.24	48.65	47.92	48.20	47.26	45.61	46.66	46.98	50.31	56.32	55.47	53.09	50.96	44.35	38.63
23768	1.70	1.49	1.10	0.93	0.55	0.79	1.28	2.36	1.44	1.28	0.66	0.50	0.62	0.34	-0.06	0.09	0.26	0.86	1.45	2.50	2.90	3.14	2.89	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-5.64	0.00	-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
NEG CENTRAL___SENECA	48.07	45.57	41.19	45.38	44.08	48.82	45.95	48.91	42.87	50.08	48.67	47.92	48.24	47.77	46.16	47.18	47.36	50.68	56.85	55.49	52.56	50.27	43.56	37.92
23627	0.60	0.52	0.35	0.16	0.11	0.23	0.54	1.29	0.72	0.76	0.69	0.70	0.66	0.85	0.49	0.61	0.64	1.23	1.98	2.53	2.37	2.45	2.10	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	47.97	45.33	41.12	45.34	44.27	49.04	45.90	48.38	42.45	49.82	48.55	47.68	47.84	47.27	45.91	46.75	46.90	49.94	55.48	54.03	51.04	48.90	42.23	36.88
24147	0.50	0.28	0.28	0.13	0.29	0.45	0.49	0.76	0.30	0.51	0.56	0.46	0.27	0.36	0.24	0.17	0.18	0.49	0.61	1.07	0.85	1.08	0.77	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
NEG MILLWOOD___DRP	51.17	48.35	43.70	48.22	46.88	51.82	48.54	50.99	45.44	53.33	52.06	51.29	51.71	51.37	50.07	50.95	51.19	54.12	59.75	57.14	53.95	51.22	44.28	38.63
24198	3.70	3.30	2.85	3.00	2.91	3.23	3.13	3.37	3.29	4.01	4.08	4.07	4.14	4.46	4.41	4.38	4.48	4.67	4.88	4.18	3.77	3.40	2.82	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	47.31	44.77	40.54	45.02	43.83	48.46	45.45	47.93	42.45	49.61	48.07	46.94	47.15	46.15	44.78	45.80	45.99	48.40	53.81	52.34	49.84	47.66	41.41	36.12
23793	-0.16	-0.28	-0.30	-0.20	-0.14	-0.13	0.04	0.31	0.29	0.29	0.08	-0.27	-0.43	-0.77	-0.89	-0.77	-0.72	-1.05	-1.05	-0.63	-0.34	-0.16	-0.05	-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_KES_CHATEGAY	46.76	44.30	40.16	44.50	43.33	47.94	44.89	47.27	41.94	48.95	47.55	46.17	46.41	45.43	44.22	45.20	45.43	47.81	53.17	51.75	49.34	47.18	40.88	35.61
23792	-0.71	-0.75	-0.68	-0.72	-0.64	-0.65	-0.52	-0.35	-0.21	-0.37	-0.44	-1.04	-1.16	-1.49	-1.45	-1.37	-1.28	-1.65	-1.70	-1.21	-0.85	-0.64	-0.57	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	47.40	44.87	40.64	45.14	43.94	48.58	45.56	48.05	42.57	49.71	48.11	47.07	47.22	46.19	44.81	45.85	46.13	48.53	53.93	52.47	50.00	47.83	41.58	36.24
23915	-0.06	-0.18	-0.20	-0.08	-0.03	-0.01	0.15	0.43	0.42	0.39	0.12	-0.14	-0.36	-0.73	-0.85	-0.72	-0.59	-0.92	-0.94	-0.50	-0.19	0.01	0.12	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	47.40	44.87	40.64	45.14	43.94	48.58	45.56	48.05	42.57	49.71	48.11	47.07	47.22	46.19	44.81	45.85	46.13	48.53	53.93	52.47	50.00	47.83	41.58	36.24
23913	-0.06	-0.18	-0.20	-0.08	-0.03	-0.01	0.15	0.43	0.42	0.39	0.12	-0.14	-0.36	-0.73	-0.85	-0.72	-0.59	-0.92	-0.94	-0.50	-0.19	0.01	0.12	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	47.40	44.87	40.64	45.14	43.94	48.58	45.57	48.05	42.57	49.71	48.11	47.08	47.22	46.19	44.81	45.85	46.13	48.54	53.93	52.46	50.00	47.83	41.58	36.24
23628	-0.06	-0.18	-0.20	-0.08	-0.03	-0.01	0.16	0.43	0.42	0.39	0.12	-0.14	-0.36	-0.73	-0.85	-0.72	-0.59	-0.91	-0.94	-0.50	-0.19	0.01	0.12	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	46.56	44.20	39.91	44.23	42.82	47.39	44.64	46.65	40.65	47.99	46.38	45.82	46.08	45.54	44.22	45.42	45.47	48.70	54.03	52.36	49.31	47.72	41.88	36.88
23791	-0.90	-0.85	-0.94	-0.99	-1.16	-1.19	-0.77	-0.97	-1.50	-1.33	-1.61	-1.39	-1.50	-1.38	-1.44	-1.15	-1.24	-0.75	-0.84	-0.60	-0.87	-0.10	0.42	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
NEG WEST___LANCASTR	47.00	44.60	40.24	44.53	43.18	47.80	44.97	47.03	41.05	48.43	46.95	46.45	46.75	46.27	44.89	46.15	46.23	49.50	55.01	53.22	50.19	48.45	42.43	37.24
23811	-0.47	-0.45	-0.60	-0.69	-0.79	-0.79	-0.43	-0.59	-1.10	-0.88	-1.04	-0.76	-0.83	-0.65	-0.77	-0.42	-0.49	0.06	0.14	0.26	0.01	0.63	0.97	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

NEG_PENN_ALLEGHNY	47.85	45.47	41.20	45.46	44.25	48.89	45.70	47.82	42.65	51.20	48.03	47.27	47.61	47.19	45.81	46.79	47.02	49.99	55.62	53.71	51.15	50.02	42.92	36.92
23528	0.39	0.42	0.35	0.24	0.28	0.30	0.29	0.20	-0.03	0.01	0.04	0.00	0.03	0.27	0.14	0.22	0.30	0.54	0.75	0.75	0.64	0.73	0.62	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-1.87	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-1.47	-0.84	-0.20
NEG___GEN_MONROE	47.89	45.40	40.99	45.41	43.99	48.72	45.89	48.07	42.16	49.56	48.12	47.42	47.58	46.91	45.58	46.73	46.94	50.23	55.87	54.33	51.33	49.33	43.05	37.63
24207	0.42	0.35	0.14	0.19	0.02	0.13	0.48	0.45	0.01	0.24	0.13	0.20	0.01	-0.01	-0.08	0.16	0.23	0.78	1.00	1.36	1.15	1.51	1.59	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
NEPA___ENERGY	46.92	44.54	40.14	44.25	43.18	47.73	44.81	46.87	40.81	47.94	46.80	46.07	46.42	46.22	44.82	45.94	46.13	49.44	55.00	53.24	50.15	48.25	42.08	36.93
23901	-0.54	-0.51	-0.71	-0.97	-0.79	-0.86	-0.60	-0.75	-1.34	-1.38	-1.18	-1.14	-1.15	-0.70	-0.84	-0.63	-0.59	0.00	0.13	0.27	-0.03	0.43	0.62	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
NEVERSINK___HYD	50.79	48.00	43.38	47.86	46.53	51.47	48.17	50.60	45.08	52.99	51.76	50.84	51.24	50.95	49.52	50.48	50.77	53.79	59.51	57.10	53.88	51.12	44.15	38.47
23608	3.32	2.95	2.54	2.64	2.56	2.88	2.76	2.98	2.92	3.67	3.77	3.63	3.67	4.03	3.85	3.91	4.06	4.34	4.64	4.13	3.69	3.31	2.69	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
NEWKRMKL_115KV_TB1	48.36	45.92	41.70	46.16	44.83	49.46	46.11	48.45	43.12	50.43	49.07	48.36	48.83	48.05	46.73	47.59	47.74	50.46	55.93	53.85	51.02	48.40	42.01	36.78
55635	0.89	0.87	0.86	0.94	0.86	0.87	0.70	0.83	0.97	1.11	1.08	1.15	1.25	1.13	1.07	1.02	1.02	1.01	1.06	0.89	0.84	0.58	0.55	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.26	44.85	40.55	45.44	44.45	49.19	46.43	48.26	42.36	49.41	47.74	47.22	47.21	46.27	45.57	46.03	45.47	48.06	54.24	53.22	50.52	48.21	41.59	36.22
23847	-0.20	-0.20	-0.29	0.23	0.48	0.60	1.02	0.63	0.20	0.10	-0.25	0.01	-0.37	-0.65	-0.09	-0.54	-1.24	-1.39	-0.63	0.26	0.34	0.39	0.13	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	45.93	43.64	39.40	43.73	42.31	46.83	44.09	46.01	40.09	47.31	45.77	45.27	45.62	45.08	43.78	44.93	44.95	48.08	53.23	51.44	48.34	46.78	41.14	36.56
323792	-1.53	-1.41	-1.45	-1.49	-1.66	-1.76	-1.32	-1.61	-2.07	-2.01	-2.22	-1.94	-1.95	-1.84	-1.89	-1.64	-1.76	-1.37	-1.64	-1.52	-1.85	-1.04	-0.31	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.93	43.64	39.40	43.73	42.31	46.83	44.09	46.01	40.09	47.31	45.77	45.27	45.62	45.08	43.78	44.93	44.95	48.08	53.23	51.44	48.34	46.78	41.14	36.56
323793	-1.53	-1.41	-1.45	-1.49	-1.66	-1.76	-1.32	-1.61	-2.07	-2.01	-2.22	-1.94	-1.95	-1.84	-1.89	-1.64	-1.76	-1.37	-1.64	-1.52	-1.85	-1.04	-0.31	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.93	43.64	39.40	43.73	42.31	46.83	44.09	46.01	40.09	47.31	45.77	45.27	45.62	45.08	43.78	44.93	44.95	48.08	53.23	51.44	48.34	46.78	41.14	36.56
323807	-1.53	-1.41	-1.45	-1.49	-1.66	-1.76	-1.32	-1.61	-2.07	-2.01	-2.22	-1.94	-1.95	-1.84	-1.89	-1.64	-1.76	-1.37	-1.64	-1.52	-1.85	-1.04	-0.31	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.83	43.52	39.33	43.60	42.22	46.72	44.02	45.94	38.49	41.86	45.67	45.01	45.42	44.88	43.58	44.73	44.77	47.91	53.08	51.32	47.14	41.84	38.22	35.56
323715	-1.64	-1.53	-1.51	-1.62	-1.75	-1.87	-1.39	-1.69	-2.13	-1.96	-2.32	-2.04	-2.15	-2.04	-2.09	-1.84	-1.95	-1.54	-1.79	-1.64	-1.94	-1.08	-0.44	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	5.49	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	4.90	2.80	0.66
NIAGARA_115W_LBMP	45.83	43.54	39.32	43.64	42.23	46.74	44.00	45.92	38.47	41.71	45.71	45.07	45.52	44.99	43.68	44.84	44.85	47.98	53.10	51.29	47.03	41.49	38.04	35.80
323714	-1.64	-1.51	-1.53	-1.58	-1.74	-1.85	-1.40	-1.70	-2.13	-2.06	-2.27	-1.97	-2.05	-1.93	-1.99	-1.73	-1.86	-1.47	-1.77	-1.67	-1.97	-1.07	-0.41	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	5.55	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	5.25	3.00	0.71
NIAGARA_230_LBMP	46.14	43.85	39.60	43.95	42.53	47.07	44.30	46.23	38.78	42.04	46.05	45.38	45.83	45.31	43.99	45.15	45.18	48.31	53.53	51.71	47.53	41.80	38.42	35.81
323716	-1.32	-1.20	-1.24	-1.27	-1.44	-1.52	-1.11	-1.39	-1.85	-1.81	-1.93	-1.66	-1.74	-1.60	-1.68	-1.42	-1.54	-1.14	-1.34	-1.25	-1.43	-0.59	0.06	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53	5.47	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	5.42	3.10	0.73
NIAGARA__115KV_198_GIBSON	45.84	43.55	39.32	43.64	42.23	46.73	44.00	45.91	40.00	47.22	45.68	45.18	45.52	44.99	43.69	44.84	44.85	47.97	53.10	51.32	48.21	46.65	41.03	36.49
55903	-1.62	-1.50	-1.53	-1.58	-1.75	-1.85	-1.41	-1.71	-2.15	-2.10	-2.31	-2.04	-2.05	-1.93	-1.98	-1.73	-1.86	-1.48	-1.76	-1.64	-1.98	-1.17	-0.43	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	46.14	43.85	39.60	43.95	42.53	47.07	44.30	46.23	38.77	42.03	46.05	45.39	45.83	45.31	43.99	45.15	45.18	48.31	53.53	51.71	47.59	42.10	38.63	35.87
23760	-1.32	-1.20	-1.24	-1.27	-1.44	-1.52	-1.11	-1.39	-1.85	-1.81	-1.93	-1.66	-1.74	-1.60	-1.68	-1.42	-1.54	-1.14	-1.34	-1.25	-1.43	-0.59	0.06	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53	5.48	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	5.13	2.89	0.67
NINE_MILE_1	46.01	43.67	39.57	43.80	42.58	47.06	44.04	46.15	40.79	47.73	46.47	45.73	46.08	45.48	44.24	45.12	45.27	48.00	53.31	51.52	48.79	46.53	40.36	35.25
23575	-1.45	-1.39	-1.28	-1.42	-1.39	-1.53	-1.37	-1.47	-1.36	-1.58	-1.51	-1.48	-1.50	-1.44	-1.43	-1.45	-1.44	-1.45	-1.55	-1.44	-1.39	-1.29	-1.10	-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

NINE_MILE_2	46.01	43.67	39.57	43.79	42.58	47.06	44.04	46.15	40.79	47.73	46.47	45.73	46.08	45.48	44.24	45.11	45.27	48.00	53.31	51.52	48.78	46.53	40.36	35.25
23744	-1.45	-1.39	-1.28	-1.43	-1.39	-1.53	-1.37	-1.47	-1.36	-1.58	-1.52	-1.49	-1.50	-1.44	-1.43	-1.46	-1.44	-1.45	-1.55	-1.44	-1.40	-1.29	-1.10	-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
NM_CAPITAL___DRP	48.40	45.97	41.74	46.21	44.87	49.51	46.15	48.49	43.15	50.46	49.07	48.39	48.87	48.10	46.75	47.62	47.73	50.45	55.94	53.83	51.03	48.40	42.02	36.80
24208	0.93	0.92	0.90	0.99	0.90	0.92	0.74	0.87	1.00	1.14	1.08	1.17	1.30	1.19	1.09	1.05	1.01	1.01	1.07	0.87	0.85	0.58	0.56	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
NM_CENTRAL___DRP	47.15	44.74	40.53	44.85	43.61	48.25	45.19	47.31	41.77	48.91	47.64	46.90	47.27	46.67	45.37	46.27	46.43	49.30	54.81	53.01	50.13	47.81	41.44	36.15
24181	-0.31	-0.31	-0.32	-0.37	-0.36	-0.34	-0.21	-0.31	-0.38	-0.41	-0.35	-0.32	-0.30	-0.25	-0.29	-0.30	-0.28	-0.15	-0.05	0.04	-0.06	-0.01	-0.02	-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
NM_FRONTIER___DRP	45.84	43.55	39.32	43.64	42.23	46.73	44.00	45.91	40.00	47.22	45.68	45.18	45.52	44.99	43.69	44.84	44.85	47.97	53.10	51.32	48.21	46.65	41.03	36.49
24179	-1.62	-1.50	-1.53	-1.58	-1.75	-1.85	-1.41	-1.71	-2.15	-2.10	-2.31	-2.04	-2.05	-1.93	-1.98	-1.73	-1.86	-1.48	-1.76	-1.64	-1.98	-1.17	-0.43	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.08	44.71	40.49	45.02	43.85	48.49	45.48	47.72	42.16	49.18	47.52	46.48	46.67	45.73	44.69	45.32	45.01	47.32	52.60	51.31	48.85	46.96	40.96	35.88
24053	-0.38	-0.34	-0.36	-0.20	-0.11	-0.10	0.07	0.10	0.01	-0.14	-0.47	-0.73	-0.90	-1.19	-0.98	-1.25	-1.71	-2.13	-2.27	-1.65	-1.34	-0.85	-0.50	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	51.64	48.54	43.61	47.91	46.68	51.37	47.70	40.71	29.94	31.72	51.48	50.82	51.13	50.97	49.89	50.62	51.73	53.42	58.91	55.66	52.37	49.91	43.20	37.78
23551	4.16	3.48	2.76	2.69	2.70	2.78	2.29	1.68	1.92	2.46	3.50	3.61	3.56	4.05	4.21	4.04	3.86	3.97	4.04	2.70	2.19	2.10	1.74	1.55
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.60	14.13	20.06	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	51.64	48.54	43.61	47.91	46.68	51.37	47.70	40.71	29.94	31.72	51.48	50.82	51.13	50.97	49.89	50.62	46.97	53.42	58.91	55.66	52.37	49.91	43.20	37.78
23552	4.16	3.48	2.76	2.69	2.70	2.78	2.29	1.68	1.92	2.46	3.50	3.61	3.56	4.05	4.21	4.04	3.86	3.97	4.04	2.70	2.19	2.10	1.74	1.55
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.60	14.13	20.06	0.00	0.00	0.00	0.00	-0.01	-0.01	3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	51.59	48.51	43.56	47.87	46.63	51.32	47.64	40.62	29.90	31.66	51.39	50.73	51.04	50.86	49.78	50.49	48.31	53.27	58.74	55.54	52.25	49.79	43.09	37.71
23553	4.12	3.46	2.72	2.65	2.66	2.73	2.23	1.58	1.86	2.37	3.40	3.51	3.46	3.95	4.10	3.91	3.72	3.82	3.87	2.58	2.07	1.97	1.63	1.48
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.58	14.11	20.03	0.00	0.00	0.00	0.00	-0.01	-0.01	2.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	51.59	48.51	43.56	47.87	46.63	51.32	47.64	40.62	29.90	31.66	51.39	50.73	51.04	50.86	49.78	50.49	48.31	53.27	58.74	55.54	52.25	49.79	43.09	37.71
23650	4.12	3.46	2.72	2.65	2.66	2.73	2.23	1.58	1.86	2.37	3.40	3.51	3.46	3.95	4.10	3.91	3.72	3.82	3.87	2.58	2.07	1.97	1.63	1.48
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.58	14.11	20.03	0.00	0.00	0.00	0.00	-0.01	-0.01	2.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	51.63	48.55	43.61	47.91	46.67	51.36	47.69	40.74	29.98	31.75	51.51	50.84	51.14	50.99	49.90	50.61	46.97	53.42	58.91	55.65	52.37	49.92	43.21	37.78
23718	4.16	3.50	2.76	2.69	2.70	2.78	2.28	1.71	1.96	2.50	3.53	3.63	3.57	4.07	4.23	4.03	3.86	3.97	4.05	2.69	2.19	2.10	1.76	1.55
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.60	14.13	20.06	0.00	0.00	0.00	0.00	-0.01	-0.01	3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	46.67	44.23	40.09	44.42	43.25	47.84	44.80	47.18	41.84	48.91	47.49	46.17	46.41	45.42	44.20	45.17	45.37	47.77	53.15	51.75	49.25	47.07	40.76	35.53
323785	-0.79	-0.82	-0.76	-0.80	-0.72	-0.74	-0.61	-0.44	-0.31	-0.41	-0.50	-1.05	-1.17	-1.49	-1.46	-1.39	-1.34	-1.69	-1.71	-1.21	-0.93	-0.75	-0.69	-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
NPX_GEN_1385_PROXY	51.25	48.15	43.32	47.42	46.37	50.36	46.77	40.30	29.47	31.05	51.17	50.38	50.79	50.85	49.95	50.49	50.67	54.04	59.56	55.12	52.13	49.95	42.65	37.42
323591	3.78	3.10	2.48	2.20	2.40	1.89	1.57	1.27	1.45	1.79	3.19	3.16	3.22	3.93	4.28	3.91	3.95	4.59	4.70	2.16	1.94	2.13	1.19	1.20
	-0.01	0.00	0.00	0.00	0.00	0.11	0.21	8.60	14.13	20.06	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	51.56	48.41	43.49	47.77	46.55	51.20	47.48	41.02	30.25	32.19	51.77	51.11	51.35	51.36	50.21	51.10	51.98	53.76	59.42	56.16	52.61	50.10	43.80	37.76
323557	4.08	3.36	2.65	2.55	2.58	2.73	2.29	1.86	2.01	2.62	3.79	3.90	3.78	4.44	4.53	4.52	4.58	4.32	4.55	3.19	2.42	2.28	2.34	1.53
	-0.01	0.00	0.00	0.00	0.00	0.11	0.21	8.47	13.91	19.75	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	49.89	47.15	42.80	47.43	46.07	50.94	47.83	50.41	44.60	52.16	50.34	49.47	50.19	48.81	47.11	48.19	48.66	51.52	57.72	55.69	52.95	50.22	43.40	37.89
23858	2.43	2.10	1.95	2.21	2.10	2.35	2.42	2.78	2.45	2.84	2.35	2.26	2.62	1.90	1.45	1.62	1.95	2.07	2.85	2.73	2.77	2.41	1.94	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
NUCOR_STEEL___DRP	47.90	45.25	41.07	45.29	44.24	49.00	45.83	48.31	42.38	49.76	48.51	47.63	47.78	47.22	45.87	46.70	46.84	49.87	55.33	53.86	50.85	48.74	42.08	36.76
24197	0.44	0.20	0.23	0.07	0.27	0.41	0.42	0.68	0.22	0.45	0.53	0.42	0.21	0.30	0.21	0.13	0.13	0.42	0.46	0.90	0.67	0.92	0.63	0.54
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER_THREE_WT_PWR	47.40	44.94	40.55	45.84	45.10	49.92	47.02	48.52	42.42	49.58	47.88	47.57	47.50	46.60	46.08	46.65	46.09	48.76	55.31	54.20	51.34	48.72	41.85	36.35
323818	-0.06	-0.11	-0.29	0.63	1.13	1.33	1.61	0.90	0.27	0.27	-0.10	0.35	-0.08	-0.32	0.41	0.08	-0.62	-0.69	0.44	1.24	1.16	0.90	0.39	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	47.46	45.05	40.84	45.22	43.97	48.59	45.41	47.62	42.15	49.32	47.99	47.21	47.57	46.92	45.67	46.57	46.71	49.45	54.87	52.96	50.18	47.82	41.46	36.23
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	52.44	49.25	44.26	48.64	47.38	52.21	48.56	42.03	31.32	33.52	52.54	51.83	52.13	51.98	50.88	51.66	52.34	54.50	60.08	56.74	53.38	50.92	44.14	38.46
24164	4.97	4.20	3.41	3.42	3.41	3.62	3.15	2.70	2.80	3.55	4.55	4.62	4.55	5.06	5.20	5.08	5.00	5.06	5.21	3.78	3.19	3.10	2.68	2.23
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.29	13.63	19.35	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.75	53.38	52.28	51.47	51.87	51.58	50.52	51.24	51.46	53.97	59.51	56.92	53.83	51.33	44.65	38.88
24156	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.60	4.06	4.30	4.25	4.29	4.66	4.85	4.67	4.75	4.52	4.64	3.95	3.64	3.51	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NYPA_GOWANUS_____GT6	51.55	48.66	43.90	48.32	47.13	52.05	48.88	51.16	45.75	53.38	52.28	51.47	51.87	51.58	50.52	51.24	51.46	53.97	59.51	56.92	53.83	51.33	44.65	38.88
24157	4.09	3.61	3.06	3.10	3.16	3.46	3.47	3.53	3.60	4.06	4.30	4.25	4.29	4.66	4.85	4.67	4.75	4.52	4.64	3.95	3.64	3.51	3.18	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NYPA_HARLEM__RVR__GT1	51.15	48.32	43.62	48.06	46.87	51.75	48.55	50.73	45.41	53.05	51.90	50.98	51.40	51.14	49.95	50.69	50.85	53.60	58.99	56.52	53.41	50.82	44.14	38.54
24160	3.69	3.27	2.77	2.84	2.90	3.16	3.14	3.11	3.26	3.73	3.91	3.77	3.83	4.23	4.29	4.12	4.14	4.16	4.14	3.57	3.24	3.01	2.69	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	0.02	0.02	0.02	0.01	0.00	0.00
NYPA_HARLEM__RVR__GT2	51.15	48.32	43.62	48.06	46.87	51.75	48.55	50.73	45.41	53.05	51.90	50.98	51.40	51.14	49.95	50.69	50.85	53.60	58.99	56.52	53.41	50.82	44.14	38.54
24161	3.69	3.27	2.77	2.84	2.90	3.16	3.14	3.11	3.26	3.73	3.91	3.77	3.83	4.23	4.29	4.12	4.14	4.16	4.14	3.57	3.24	3.01	2.69	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	0.02	0.02	0.02	0.01	0.00	0.00
NYPA_KENT_____GT	51.36	48.52	43.80	48.28	47.05	51.97	48.76	51.07	45.67	53.40	52.18	51.34	51.76	51.50	50.35	51.10	51.29	53.92	59.35	56.72	53.62	51.12	44.38	38.72
24152	3.90	3.47	2.96	3.06	3.07	3.38	3.35	3.45	3.52	4.08	4.19	4.13	4.19	4.59	4.68	4.53	4.58	4.47	4.48	3.76	3.43	3.29	2.91	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NYPA_POUCH1_____GT	51.37	48.54	43.81	48.23	47.05	51.94	48.76	51.01	45.66	53.24	52.12	51.32	51.73	51.44	50.39	51.09	51.31	53.76	59.28	56.74	53.70	51.21	44.53	38.78
24155	3.91	3.49	2.97	3.01	3.08	3.35	3.35	3.39	3.51	3.93	4.14	4.11	4.16	4.52	4.72	4.53	4.60	4.31	4.41	3.78	3.51	3.39	3.07	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NYPA_VERNON_____GT2	51.24	48.41	43.72	48.23	46.99	51.90	48.68	51.00	45.59	53.36	52.06	51.21	51.64	51.40	50.21	50.98	51.16	53.86	59.20	56.57	53.47	50.96	44.22	38.63
24162	3.78	3.36	2.87	3.01	3.02	3.31	3.27	3.38	3.44	4.04	4.08	4.00	4.06	4.49	4.54	4.41	4.44	4.40	4.33	3.61	3.29	3.14	2.77	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	51.24	48.41	43.72	48.23	46.99	51.90	48.68	51.00	45.59	53.36	52.06	51.21	51.64	51.40	50.21	50.98	51.16	53.86	59.20	56.57	53.47	50.96	44.22	38.63
24163	3.78	3.36	2.87	3.01	3.02	3.31	3.27	3.38	3.44	4.04	4.08	4.00	4.06	4.49	4.54	4.41	4.44	4.40	4.33	3.61	3.29	3.14	2.77	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	51.16	48.34	43.64	48.15	46.91	51.80	48.59	50.90	45.51	53.24	51.98	51.12	51.54	51.32	50.12	50.89	51.06	53.76	59.11	56.49	53.39	50.87	44.14	38.56
323568	3.70	3.29	2.80	2.94	2.94	3.22	3.18	3.28	3.36	3.92	3.99	3.91	3.97	4.40	4.45	4.32	4.35	4.31	4.24	3.52	3.21	3.05	2.68	2.33
	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
NYPA___ASTORIA_CC2	51.16	48.34	43.64	48.15	46.91	51.80	48.59	50.90	45.51	53.24	51.98	51.12	51.54	51.32	50.12	50.89	51.06	53.76	59.11	56.49	53.39	50.87	44.14	38.56
323569	3.70	3.29	2.80	2.94	2.94	3.22	3.18	3.28	3.36	3.92	3.99	3.91	3.97	4.40	4.45	4.32	4.35	4.31	4.24	3.52	3.21	3.05	2.68	2.33
	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
NYPA___HOLTSVILL	51.84	48.71	43.79	48.10	46.87	51.64	47.99	41.25	30.45	32.42	51.94	51.30	51.59	51.47	50.36	51.13	51.90	53.87	59.49	56.25	52.83	50.33	43.72	38.04
23794	4.37	3.66	2.95	2.88	2.90	3.06	2.58	2.10	2.23	2.88	3.95	4.09	4.01	4.55	4.69	4.55	4.48	4.42	4.62	3.29	2.65	2.51	2.26	1.82
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.48	13.93	19.78	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	51.15	48.32	43.62	48.06	46.87	51.75	48.55	50.77	45.45	53.09	51.94	51.03	51.44	51.17	50.00	50.74	50.89	53.65	59.05	56.57	53.47	50.87	44.18	38.54
24158	3.69	3.27	2.77	2.84	2.90	3.16	3.14	3.15	3.29	3.77	3.96	3.82	3.87	4.26	4.33	4.17	4.18	4.21	4.19	3.61	3.28	3.06	2.72	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

NYPA_____HELLGATE_GT2	51.15	48.32	43.62	48.06	46.87	51.75	48.55	50.77	45.45	53.09	51.94	51.03	51.44	51.17	50.00	50.74	50.89	53.65	59.05	56.57	53.47	50.87	44.18	38.54
24159	3.69	3.27	2.77	2.84	2.90	3.16	3.14	3.15	3.29	3.77	3.96	3.82	3.87	4.26	4.33	4.17	4.18	4.21	4.19	3.61	3.28	3.06	2.72	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
NYS_BARGE___HYD	46.58	44.21	39.92	44.24	42.84	47.43	44.67	46.68	39.25	42.92	46.42	45.71	46.10	45.54	44.22	45.42	45.48	48.71	54.04	52.36	48.31	43.23	39.29	36.28
23848	-0.88	-0.84	-0.93	-0.98	-1.13	-1.16	-0.74	-0.95	-1.46	-1.24	-1.57	-1.35	-1.48	-1.38	-1.44	-1.15	-1.24	-0.73	-0.83	-0.60	-0.85	-0.06	0.42	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44	5.15	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	4.53	2.58	0.61
OAK ORCHARD___HYD	47.56	45.11	40.74	45.12	43.72	48.41	45.53	47.66	41.00	46.17	47.77	47.01	47.39	46.80	45.50	46.65	46.84	50.01	55.61	53.86	50.24	46.17	41.05	36.81
24046	0.09	0.06	-0.11	-0.10	-0.25	-0.17	0.12	0.04	-0.32	-0.16	-0.21	-0.10	-0.18	-0.12	-0.17	0.08	0.12	0.56	0.74	0.90	0.65	1.00	1.10	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	2.99	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	2.64	1.51	0.36
OAKDALE__35_KV_LOAD	47.67	45.29	41.03	45.27	44.05	48.69	45.49	47.62	41.94	49.10	47.84	47.03	47.41	47.00	45.63	46.59	46.82	49.76	55.33	53.44	50.55	48.30	41.87	36.56
356122	0.20	0.24	0.18	0.05	0.08	0.11	0.08	0.00	-0.21	-0.22	-0.15	-0.18	-0.16	0.08	-0.03	0.03	0.10	0.31	0.47	0.47	0.37	0.48	0.41	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
OCC_CHEM___DRP	45.93	43.64	39.40	43.73	42.31	46.83	44.09	46.01	40.09	47.31	45.77	45.27	45.62	45.08	43.78	44.93	44.95	48.08	53.23	51.44	48.34	46.78	41.14	36.56
24175	-1.53	-1.41	-1.45	-1.49	-1.66	-1.76	-1.32	-1.61	-2.07	-2.01	-2.22	-1.94	-1.95	-1.84	-1.89	-1.64	-1.76	-1.37	-1.64	-1.52	-1.85	-1.04	-0.31	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.15	43.86	39.60	43.95	42.53	46.95	44.08	46.24	38.71	41.69	46.09	45.38	45.88	45.37	44.04	45.19	45.25	48.39	53.60	51.78	47.36	40.86	37.85	35.64
24063	-1.31	-1.19	-1.24	-1.27	-1.44	-1.52	-1.12	-1.38	-1.81	-1.79	-1.89	-1.64	-1.69	-1.55	-1.63	-1.38	-1.46	-1.06	-1.27	-1.19	-1.37	-0.54	0.07	0.27
	0.00	0.00	0.00	0.00	0.00	0.11	0.21	0.00	1.64	5.84	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	6.43	3.67	0.86
OLIN_CORP_DRP	45.91	43.61	39.40	43.67	42.28	46.80	44.08	46.00	40.08	47.38	45.73	45.21	45.51	44.98	43.67	44.83	44.87	48.02	53.19	51.46	48.36	46.83	41.12	36.29
24177	-1.55	-1.44	-1.44	-1.55	-1.69	-1.79	-1.33	-1.62	-2.08	-1.94	-2.26	-2.01	-2.06	-1.94	-1.99	-1.74	-1.84	-1.43	-1.67	-1.50	-1.82	-0.99	-0.34	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.93	43.64	39.40	43.73	42.31	46.83	44.09	46.01	40.09	47.31	45.77	45.27	45.62	45.08	43.78	44.93	44.95	48.08	53.23	51.44	48.34	46.78	41.14	36.56
323712	-1.53	-1.41	-1.45	-1.49	-1.66	-1.76	-1.32	-1.61	-2.07	-2.01	-2.22	-1.94	-1.95	-1.84	-1.89	-1.64	-1.76	-1.37	-1.64	-1.52	-1.85	-1.04	-0.31	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.21	45.72	41.37	46.17	45.12	49.93	46.87	48.85	43.02	50.30	48.78	48.19	48.34	47.58	46.58	47.45	47.28	49.99	56.10	54.62	51.76	49.19	42.40	36.91
323681	0.75	0.67	0.52	0.95	1.15	1.34	1.46	1.23	0.87	0.97	0.79	0.98	0.77	0.67	0.92	0.88	0.56	0.54	1.23	1.66	1.58	1.37	0.94	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
ONEIDA___115KV_TB4	48.64	46.14	41.78	46.35	45.14	49.99	46.87	49.07	43.33	50.61	49.22	48.43	48.73	48.04	46.83	47.80	47.83	50.64	56.48	54.89	52.11	49.58	42.81	37.29
55905	1.18	1.09	0.94	1.13	1.17	1.41	1.46	1.45	1.18	1.29	1.23	1.22	1.16	1.12	1.16	1.23	1.12	1.19	1.61	1.93	1.93	1.76	1.35	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_REF_OCCRA	47.47	45.04	40.79	45.13	43.89	48.56	45.48	47.66	42.06	49.24	47.95	47.19	47.56	46.94	45.63	46.51	46.66	49.55	55.16	53.38	50.54	48.19	41.75	36.40
23987	0.01	-0.01	-0.05	-0.09	-0.08	-0.03	0.07	0.04	-0.09	-0.08	-0.04	-0.03	-0.01	0.02	-0.04	-0.06	-0.05	0.10	0.30	0.42	0.35	0.37	0.29	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
ONONDAGA___COGEN	47.37	44.91	40.70	45.01	43.79	48.46	45.38	47.57	41.93	49.12	47.83	47.05	47.41	46.81	45.52	46.32	46.48	49.38	54.96	53.26	50.37	48.05	41.62	36.31
23986	-0.09	-0.14	-0.15	-0.21	-0.18	-0.13	-0.03	-0.05	-0.22	-0.20	-0.16	-0.16	-0.16	-0.10	-0.15	-0.25	-0.23	-0.07	0.09	0.29	0.19	0.23	0.16	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
ONTARIO___LFGE	48.06	45.57	41.19	45.38	44.09	48.82	45.95	48.91	43.46	52.21	48.66	47.98	48.23	47.77	46.15	47.18	47.36	50.68	56.85	55.48	53.01	52.21	44.69	38.18
23819	0.60	0.52	0.35	0.16	0.12	0.23	0.54	1.28	0.71	0.75	0.68	0.69	0.66	0.85	0.49	0.61	0.64	1.23	1.98	2.52	2.39	2.46	2.12	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-2.14	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.94	-1.11	-0.26
ORANGEVILLE_WT_PWR	46.69	44.35	39.89	43.85	42.40	47.03	37.60	-24.19	-22.97	-24.93	-32.95	-33.06	27.15	45.32	43.98	45.14	45.24	48.38	54.12	52.84	49.89	47.10	41.59	36.93
323706	-0.78	-0.71	-0.96	-1.37	-1.57	-1.55	-1.23	-2.04	-2.36	-2.80	-2.23	-2.34	-1.98	-1.60	-1.68	-1.43	-1.47	-1.07	-0.75	-0.12	-0.02	0.49	0.82	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	6.58	69.78	62.77	71.44	78.72	77.93	18.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.21	0.69	0.16
ORANGEVILLE___ESR	46.69	44.35	39.89	43.85	42.40	47.03	37.60	-24.19	-22.97	-24.93	-32.95	-33.06	27.15	45.32	43.98	45.14	45.24	48.38	54.12	52.84	49.89	47.10	41.59	36.93
323794	-0.78	-0.71	-0.96	-1.37	-1.57	-1.55	-1.23	-2.04	-2.36	-2.80	-2.23	-2.34	-1.98	-1.60	-1.68	-1.43	-1.47	-1.07	-0.75	-0.12	-0.02	0.49	0.82	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	6.58	69.78	62.77	71.44	78.72	77.93	18.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.21	0.69	0.16

OSWEGATCHIE___HYD	47.26	44.85	40.55	45.45	44.45	49.19	46.43	48.26	42.36	49.42	47.74	47.23	47.21	46.27	45.57	46.03	45.47	48.06	54.24	53.22	50.52	48.21	41.59	36.22
24044	-0.20	-0.20	-0.29	0.23	0.48	0.60	1.02	0.63	0.20	0.10	-0.25	0.02	-0.36	-0.65	-0.09	-0.54	-1.24	-1.39	-0.63	0.26	0.34	0.39	0.13	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	46.36	44.00	39.87	44.11	42.90	47.43	44.39	46.52	41.09	48.10	46.82	46.08	46.41	45.82	44.57	45.45	45.59	48.35	53.73	51.96	49.19	46.93	40.68	35.52
23606	-1.10	-1.05	-0.97	-1.11	-1.07	-1.16	-1.02	-1.11	-1.07	-1.22	-1.17	-1.14	-1.16	-1.10	-1.09	-1.12	-1.12	-1.10	-1.13	-1.00	-0.99	-0.89	-0.78	-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
OSWEGO___6	46.36	44.00	39.87	44.11	42.90	47.43	44.39	46.52	41.09	48.10	46.82	46.08	46.41	45.82	44.57	45.45	45.59	48.35	53.73	51.96	49.19	46.93	40.68	35.52
23613	-1.10	-1.05	-0.97	-1.11	-1.07	-1.16	-1.02	-1.11	-1.07	-1.22	-1.17	-1.14	-1.16	-1.10	-1.09	-1.12	-1.12	-1.10	-1.13	-1.00	-0.99	-0.89	-0.78	-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
OUTOKUMPU-AB___DRP	47.00	44.58	40.21	44.56	43.16	47.78	45.01	47.06	41.02	48.41	46.86	46.36	46.64	46.15	44.83	46.04	46.10	49.37	54.77	53.05	49.89	48.22	42.29	37.35
24206	-0.47	-0.47	-0.64	-0.66	-0.81	-0.80	-0.40	-0.57	-1.13	-0.91	-1.13	-0.86	-0.93	-0.77	-0.84	-0.53	-0.62	-0.07	-0.10	0.08	-0.29	0.41	0.84	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
OXBOW___BTM	46.58	44.22	39.90	44.24	42.83	47.42	44.65	46.66	39.12	42.42	46.47	45.82	46.27	45.75	44.44	45.63	45.68	48.90	54.19	52.40	48.15	42.66	38.96	36.38
323836	-0.88	-0.83	-0.95	-0.97	-1.14	-1.17	-0.75	-0.96	-1.47	-1.29	-1.51	-1.22	-1.30	-1.16	-1.23	-0.94	-1.03	-0.55	-0.68	-0.56	-0.90	-0.09	0.40	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	5.60	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	5.06	2.89	0.68
OXBOW____	46.58	44.22	39.90	44.24	42.83	47.41	44.66	46.65	40.66	47.98	46.44	45.93	46.26	45.76	44.44	45.63	45.68	48.90	54.20	52.44	49.29	47.66	41.84	37.06
24026	-0.88	-0.84	-0.95	-0.98	-1.14	-1.17	-0.75	-0.97	-1.49	-1.34	-1.55	-1.28	-1.32	-1.16	-1.22	-0.94	-1.04	-0.54	-0.67	-0.53	-0.90	-0.16	0.39	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
OXY_CHEM_DSASP	45.93	43.64	39.40	43.73	42.31	46.83	44.09	46.01	40.09	47.31	45.77	45.27	45.62	45.08	43.78	44.93	44.95	48.08	53.23	51.44	48.34	46.78	41.14	36.56
323612	-1.53	-1.41	-1.45	-1.49	-1.66	-1.76	-1.32	-1.61	-2.07	-2.01	-2.22	-1.94	-1.95	-1.84	-1.89	-1.64	-1.76	-1.37	-1.64	-1.52	-1.85	-1.04	-0.31	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.95	49.06	44.27	48.80	47.52	52.51	49.26	51.70	46.12	54.07	52.77	51.91	52.34	52.13	50.85	51.65	51.89	54.72	60.16	57.46	54.33	51.80	44.85	39.12
323760	4.48	4.00	3.43	3.58	3.55	3.93	3.85	4.08	3.97	4.75	4.78	4.70	4.77	5.21	5.18	5.08	5.18	5.27	5.30	4.49	4.15	3.99	3.39	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	45.93	43.64	39.40	43.73	42.31	46.83	44.09	46.01	40.09	47.31	45.77	45.27	45.62	45.08	43.78	44.93	44.95	48.08	53.23	51.44	48.34	46.78	41.14	36.56
345013	-1.53	-1.41	-1.45	-1.49	-1.66	-1.76	-1.32	-1.61	-2.07	-2.01	-2.22	-1.94	-1.95	-1.84	-1.89	-1.64	-1.76	-1.37	-1.64	-1.52	-1.85	-1.04	-0.31	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.92	43.63	39.40	43.73	42.31	46.83	44.09	46.02	38.55	41.78	45.81	45.17	45.63	45.09	43.78	44.94	44.96	48.08	53.23	51.42	47.16	41.64	38.17	35.86
80571	-1.54	-1.42	-1.45	-1.49	-1.66	-1.76	-1.32	-1.61	-2.04	-1.97	-2.17	-1.88	-1.95	-1.83	-1.88	-1.64	-1.76	-1.37	-1.64	-1.54	-1.84	-0.94	-0.30	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	5.56	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	5.24	2.99	0.70
PARKCHTR_138_KV_TB2S_REV_LBMP_J	51.21	48.38	43.67	48.15	46.92	51.80	48.59	50.84	45.47	53.12	51.98	51.10	51.53	51.25	50.05	50.81	50.98	53.75	59.21	56.72	53.61	51.00	44.23	38.59
345007	3.75	3.33	2.83	2.93	2.95	3.22	3.18	3.22	3.31	3.80	3.99	3.89	3.96	4.33	4.39	4.24	4.27	4.30	4.35	3.76	3.43	3.18	2.77	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	52.25	49.41	44.64	49.19	47.95	53.00	49.72	51.90	46.39	54.15	53.03	52.08	52.54	52.19	50.98	51.71	51.93	54.79	60.26	57.76	54.53	52.04	45.01	39.25
345019	4.78	4.36	3.79	3.97	3.98	4.41	4.31	4.28	4.24	4.83	5.04	4.87	4.96	5.27	5.31	5.14	5.22	5.34	5.40	4.80	4.35	4.22	3.55	3.02
	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
PATROON__115KV_TB1	48.53	46.08	41.83	46.30	44.98	49.61	46.27	48.63	43.28	50.63	49.26	48.56	49.03	48.24	46.91	47.78	47.94	50.67	56.15	54.06	51.22	48.58	42.16	36.90
80586	1.06	1.03	0.99	1.09	1.01	1.02	0.86	1.01	1.13	1.31	1.28	1.35	1.46	1.32	1.25	1.21	1.23	1.22	1.28	1.10	1.04	0.76	0.70	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
PATTRSNVILLE___SOLAR	49.18	46.64	42.31	46.87	45.56	50.38	47.08	49.31	43.45	50.72	49.36	48.81	48.83	47.89	46.74	47.41	47.86	50.71	56.39	54.77	52.06	49.53	42.94	37.48
323815	1.72	1.58	1.46	1.65	1.59	1.79	1.67	1.69	1.30	1.41	1.37	1.59	1.26	0.97	1.08	0.85	1.14	1.26	1.52	1.81	1.88	1.71	1.48	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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	47.20	44.77	40.37	44.66	43.31	47.95	45.15	47.24	41.22	48.67	47.16	46.66	46.94	46.49	45.14	46.40	46.50	49.80	55.36	53.55	50.47	48.70	42.66	37.43
345030	-0.26	-0.28	-0.47	-0.56	-0.66	-0.64	-0.26	-0.38	-0.93	-0.65	-0.83	-0.55	-0.64	-0.43	-0.53	-0.17	-0.22	0.35	0.49	0.59	0.28	0.88	1.20	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

PAWLING_115_KV_BK3_REV_LBMP_H	51.17	48.35	43.70	48.22	46.88	51.82	48.54	50.99	45.44	53.33	52.06	51.29	51.71	51.37	50.07	50.95	51.19	54.12	59.75	57.14	53.95	51.22	44.28	38.63
345028	3.70	3.30	2.85	3.00	2.91	3.23	3.13	3.37	3.29	4.01	4.08	4.07	4.14	4.46	4.41	4.38	4.48	4.67	4.88	4.18	3.77	3.40	2.82	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	50.82	48.02	43.37	47.84	46.55	51.44	48.19	50.57	45.05	52.85	51.61	50.79	51.24	50.95	49.67	50.50	50.72	53.57	59.06	56.49	53.37	50.71	43.89	38.33
23653	3.35	2.97	2.53	2.62	2.58	2.85	2.78	2.94	2.89	3.53	3.62	3.58	3.67	4.03	4.01	3.93	4.00	4.12	4.19	3.53	3.19	2.90	2.43	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	49.95	47.10	42.63	47.14	46.39	51.52	48.31	50.51	44.32	51.74	50.08	48.92	48.86	48.20	46.45	46.84	48.22	52.13	58.16	57.06	54.76	52.28	44.85	38.94
24146	2.49	2.06	1.79	1.92	2.42	2.93	2.90	2.89	2.16	2.42	2.09	1.71	1.28	1.28	0.78	0.28	1.51	2.69	3.30	4.10	4.58	4.46	3.40	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	47.03	44.68	40.46	45.00	43.85	48.46	45.47	47.63	42.04	48.99	47.31	46.38	46.58	45.65	44.64	45.18	44.79	47.10	52.38	51.08	48.58	46.75	40.81	35.82
23852	-0.44	-0.37	-0.38	-0.22	-0.12	-0.13	0.06	0.01	-0.11	-0.33	-0.68	-0.84	-0.99	-1.27	-1.02	-1.39	-1.92	-2.35	-2.48	-1.88	-1.60	-1.07	-0.64	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.16	49.02	44.10	48.47	47.21	52.05	48.46	42.89	32.71	35.48	52.44	51.67	51.93	51.76	50.64	51.45	51.69	54.35	60.06	56.86	53.48	50.90	44.06	38.41
323563	4.69	3.97	3.26	3.25	3.24	3.47	3.06	2.71	2.79	3.53	4.45	4.45	4.36	4.84	4.97	4.87	4.82	4.90	5.19	3.90	3.30	3.08	2.60	2.18
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	7.44	12.23	17.36	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	51.25	48.41	43.72	48.23	46.94	51.88	48.66	51.05	45.56	54.46	51.96	51.30	50.83	51.50	50.23	50.45	51.24	53.99	59.38	56.70	53.60	51.08	44.23	38.60
323702	3.79	3.36	2.88	3.01	2.97	3.29	3.25	3.43	3.41	4.11	4.15	4.09	4.15	4.58	4.56	4.47	4.53	4.54	4.52	3.73	3.41	3.26	2.77	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	0.18	0.00	0.89	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	48.53	45.97	37.86	29.41	34.00	47.58	46.23	48.40	41.36	46.29	48.75	47.95	47.71	48.32	47.00	47.34	48.14	51.11	56.55	54.36	49.38	40.50	37.72	36.48
24065	1.07	0.92	0.68	0.64	0.61	0.68	0.82	0.78	0.59	0.86	0.94	0.94	1.03	1.40	1.33	1.36	1.42	1.66	1.68	1.39	1.12	1.21	1.13	1.03
	0.00	0.00	3.67	16.44	10.58	1.70	0.00	0.00	1.38	3.89	0.18	0.20	0.89	0.00	0.00	0.58	0.00	0.00	0.00	0.00	1.92	8.52	4.87	0.78
PJM_GEN_NEPTUNE_PROXY	51.43	48.41	43.58	47.97	46.71	51.53	48.00	40.77	29.52	32.03	51.62	51.00	50.47	51.13	50.01	50.18	50.87	53.72	59.24	56.23	52.96	50.41	43.63	38.11
323594	3.96	3.36	2.74	2.75	2.74	2.94	2.59	2.32	2.44	3.09	3.82	3.79	3.79	4.22	4.34	4.18	4.15	4.28	4.37	3.27	2.78	2.60	2.17	1.88
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	9.17	15.07	20.37	0.18	0.00	0.89	0.00	-0.01	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	51.10	48.28	43.61	48.09	46.81	51.73	48.52	50.90	45.41	54.25	51.74	51.09	50.63	51.32	50.07	50.25	51.05	53.76	59.13	56.46	53.43	50.92	44.14	38.53
323633	3.64	3.23	2.77	2.87	2.84	3.14	3.11	3.28	3.26	3.90	3.94	3.87	3.95	4.40	4.40	4.26	4.33	4.31	4.26	3.50	3.25	3.11	2.68	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	0.18	0.00	0.89	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	47.27	44.74	40.51	44.98	43.80	48.41	45.42	47.91	42.41	49.56	48.04	46.89	47.10	46.11	44.73	45.76	45.95	48.35	53.77	52.29	49.81	47.63	41.38	36.09
355749	-0.19	-0.31	-0.33	-0.24	-0.17	-0.17	0.01	0.28	0.26	0.24	0.05	-0.33	-0.47	-0.81	-0.93	-0.81	-0.77	-1.10	-1.10	-0.67	-0.38	-0.19	-0.08	-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
PLEASANTVLY___LBMP	50.30	47.56	43.01	47.47	46.18	51.00	47.74	50.13	44.65	52.36	51.08	50.31	50.76	50.38	49.09	49.95	50.16	52.98	58.46	55.96	52.90	50.24	43.49	38.02
24000	2.84	2.51	2.16	2.26	2.21	2.41	2.33	2.50	2.50	3.04	3.10	3.10	3.19	3.47	3.42	3.38	3.44	3.53	3.59	2.99	2.71	2.42	2.03	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
PLSNTVLE_13_KV_13.8KVDIST	50.92	48.12	43.47	47.96	46.67	51.56	48.29	50.69	45.17	52.97	51.74	50.95	51.37	51.09	49.79	50.63	50.84	53.67	59.17	56.54	53.43	50.80	43.98	38.40
80602	3.46	3.07	2.63	2.75	2.70	2.98	2.88	3.06	3.02	3.66	3.75	3.73	3.80	4.17	4.12	4.06	4.13	4.22	4.30	3.58	3.25	2.99	2.52	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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	50.92	48.12	43.47	47.96	46.67	51.56	48.29	50.69	45.17	52.97	51.74	50.95	51.37	51.09	49.79	50.63	50.84	53.67	59.17	56.54	53.43	50.80	43.98	38.40
345020	3.46	3.07	2.63	2.75	2.70	2.98	2.88	3.06	3.02	3.66	3.75	3.73	3.80	4.17	4.12	4.06	4.13	4.22	4.30	3.58	3.25	2.99	2.52	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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	50.67	47.91	43.34	47.85	46.52	51.40	48.11	50.56	45.03	52.81	51.53	50.75	51.20	50.81	49.47	50.31	50.58	53.48	59.12	56.64	53.50	50.76	43.89	38.31
345023	3.21	2.86	2.49	2.64	2.55	2.81	2.70	2.93	2.88	3.50	3.55	3.54	3.63	3.89	3.80	3.74	3.87	4.03	4.25	3.68	3.32	2.95	2.43	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
POLETTI____	51.25	48.42	43.72	48.23	46.95	51.88	48.64	51.03	45.54	53.40	52.11	51.27	51.69	51.47	50.20	50.98	51.15	53.90	59.23	56.58	53.54	51.08	44.24	38.63
23519	3.79	3.37	2.88	3.01	2.97	3.29	3.24	3.41	3.39	4.08	4.12	4.05	4.12	4.55	4.53	4.41	4.44	4.45	4.36	3.62	3.36	3.26	2.78	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	50.88	48.07	43.43	47.92	46.60	51.50	48.27	50.65	45.12	52.93	51.70	50.88	51.34	51.06	49.79	50.64	50.88	53.75	59.26	56.71	53.55	50.83	43.98	38.41
323819	3.42	3.03	2.59	2.70	2.63	2.91	2.86	3.03	2.97	3.61	3.71	3.67	3.77	4.15	4.13	4.07	4.17	4.30	4.39	3.75	3.37	3.01	2.52	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
PORT_JEFF_3	51.97	48.82	43.89	48.20	46.97	51.77	48.02	41.18	30.31	32.28	51.96	51.42	51.70	51.62	50.51	51.25	51.85	53.80	59.43	56.19	52.77	50.34	43.84	38.12
23555	4.50	3.77	3.05	2.98	3.00	3.18	2.61	2.03	2.08	2.71	3.97	4.21	4.13	4.70	4.83	4.67	4.47	4.35	4.57	3.23	2.58	2.53	2.38	1.90
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.47	13.91	19.75	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	51.97	48.82	43.89	48.20	46.97	51.77	48.02	41.18	30.31	32.28	51.96	51.42	51.70	51.62	50.51	51.25	51.85	53.80	59.43	56.19	52.77	50.34	43.84	38.12
23616	4.50	3.77	3.05	2.98	3.00	3.18	2.61	2.03	2.08	2.71	3.97	4.21	4.13	4.70	4.83	4.67	4.47	4.35	4.57	3.23	2.58	2.53	2.38	1.90
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.47	13.91	19.75	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	52.08	48.93	43.96	48.28	47.05	51.86	48.13	41.37	30.37	32.37	52.09	51.55	51.80	51.75	50.65	51.37	51.91	53.99	59.67	56.40	52.96	50.49	43.92	38.17
23713	4.60	3.88	3.11	3.06	3.08	3.27	2.72	2.18	2.08	2.72	4.10	4.34	4.23	4.83	4.97	4.79	4.64	4.54	4.81	3.44	2.77	2.67	2.47	1.94
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.43	13.86	19.68	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	52.44	49.25	44.26	48.64	47.38	52.21	48.56	42.03	31.32	33.52	52.54	51.83	52.13	51.98	50.88	51.66	52.34	54.50	60.08	56.74	53.38	50.92	44.14	38.46
24216	4.97	4.20	3.41	3.42	3.41	3.62	3.15	2.70	2.80	3.55	4.55	4.62	4.55	5.06	5.20	5.08	5.00	5.06	5.21	3.78	3.19	3.10	2.68	2.23
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.29	13.63	19.35	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	52.44	49.25	44.26	48.64	47.38	52.21	48.56	42.03	31.32	33.52	52.54	51.83	52.13	51.98	50.88	51.66	52.34	54.50	60.08	56.74	53.38	50.92	44.14	38.46
24217	4.97	4.20	3.41	3.42	3.41	3.62	3.15	2.70	2.80	3.55	4.55	4.62	4.55	5.06	5.20	5.08	5.00	5.06	5.21	3.78	3.19	3.10	2.68	2.23
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.29	13.63	19.35	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	51.62	48.47	43.54	47.82	46.60	51.37	47.74	41.06	30.33	32.29	51.80	51.16	51.37	51.41	50.24	51.13	51.97	53.81	59.48	56.21	52.67	50.15	43.84	37.81
24213	4.15	3.42	2.69	2.60	2.63	2.79	2.33	1.89	2.06	2.69	3.81	3.94	3.80	4.49	4.57	4.55	4.62	4.36	4.61	3.25	2.49	2.33	2.38	1.59
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.45	13.89	19.71	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	51.62	48.47	43.54	47.82	46.60	51.37	47.74	41.06	30.33	32.29	51.80	51.16	51.37	51.41	50.24	51.13	51.97	53.81	59.48	56.21	52.67	50.15	43.84	37.81
24214	4.15	3.42	2.69	2.60	2.63	2.79	2.33	1.89	2.06	2.69	3.81	3.94	3.80	4.49	4.57	4.55	4.62	4.36	4.61	3.25	2.49	2.33	2.38	1.59
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.45	13.89	19.71	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	47.18	44.77	40.54	44.88	43.63	48.27	45.21	47.33	41.79	48.93	47.66	46.92	47.30	46.69	45.38	46.30	46.47	49.32	54.85	53.01	50.15	47.82	41.45	36.16
24174	-0.28	-0.28	-0.30	-0.34	-0.34	-0.32	-0.20	-0.29	-0.37	-0.39	-0.33	-0.29	-0.27	-0.22	-0.28	-0.28	-0.25	-0.13	-0.02	0.05	-0.03	0.00	-0.01	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.18	44.77	40.54	44.88	43.63	48.27	45.21	47.33	41.79	48.93	47.66	46.92	47.30	46.69	45.38	46.30	46.47	49.32	54.85	53.01	50.15	47.82	41.45	36.16
24166	-0.28	-0.28	-0.30	-0.34	-0.34	-0.32	-0.20	-0.29	-0.37	-0.39	-0.33	-0.29	-0.27	-0.22	-0.28	-0.28	-0.25	-0.13	-0.02	0.05	-0.03	0.00	-0.01	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.20	45.85	41.49	45.62	44.48	49.27	46.14	48.19	42.98	51.42	48.25	47.47	47.60	47.05	45.70	46.62	47.04	50.15	55.97	54.28	51.91	50.72	43.47	37.36
323809	0.74	0.80	0.64	0.40	0.51	0.68	0.73	0.57	0.33	0.35	0.26	0.20	0.03	0.13	0.04	0.05	0.33	0.70	1.10	1.32	1.39	1.44	1.17	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.76	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-1.47	-0.84	-0.20
PYRITES___HYD	47.96	45.64	41.30	45.90	44.71	49.44	46.49	48.73	42.99	50.07	48.17	47.19	47.45	46.31	45.42	45.99	45.30	47.68	53.07	52.14	49.82	47.99	41.96	36.64
24023	0.49	0.60	0.46	0.68	0.73	0.85	1.08	1.11	0.84	0.75	0.18	-0.02	-0.13	-0.61	-0.25	-0.58	-1.42	-1.77	-1.80	-0.82	-0.36	0.17	0.51	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
QUAKERRD_115KV_BK1	46.45	44.05	39.82	44.10	42.76	47.33	44.42	46.43	40.81	47.90	46.59	45.97	46.31	45.71	44.43	45.50	45.68	48.71	54.15	52.41	49.46	47.44	41.29	36.07
80622	-1.01	-1.00	-1.02	-1.12	-1.21	-1.25	-0.99	-1.19	-1.35	-1.41	-1.40	-1.24	-1.27	-1.20	-1.23	-1.07	-1.03	-0.74	-0.72	-0.55	-0.72	-0.38	-0.16	-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
QUENSBRY_115KV_TB8	49.94	47.16	42.82	47.46	46.09	50.97	47.91	50.51	44.71	52.28	50.40	49.54	50.29	48.85	47.10	48.20	48.74	51.59	57.79	55.74	53.00	50.28	43.43	37.92
356137	2.48	2.11	1.97	2.24	2.12	2.38	2.50	2.89	2.56	2.96	2.41	2.33	2.71	1.93	1.44	1.64	2.03	2.14	2.92	2.78	2.82	2.46	1.97	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	50.59	47.82	43.21	47.66	46.37	51.24	48.01	50.39	44.87	52.64	51.38	50.58	51.02	50.72	49.46	50.28	50.51	53.36	58.87	56.37	53.24	50.54	43.75	38.21
323565	3.13	2.77	2.36	2.44	2.40	2.66	2.60	2.77	2.72	3.32	3.40	3.36	3.45	3.80	3.79	3.71	3.80	3.91	4.00	3.41	3.06	2.73	2.30	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	47.15	44.73	40.31	44.61	43.27	47.88	45.08	47.18	41.14	48.50	47.07	46.56	46.81	46.33	44.99	46.20	46.27	49.56	55.06	53.32	50.28	48.57	42.56	37.40
23646	-0.32	-0.32	-0.53	-0.61	-0.70	-0.71	-0.33	-0.44	-1.01	-0.82	-0.92	-0.65	-0.77	-0.59	-0.68	-0.37	-0.44	0.11	0.19	0.35	0.10	0.75	1.11	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
RAVENSWOOD_GT2_1	51.25	48.42	43.73	48.23	46.96	51.89	48.65	51.04	45.55	53.40	52.11	51.28	51.70	51.47	50.21	50.99	51.17	53.93	59.28	56.62	53.56	51.08	44.25	38.64
24244	3.79	3.38	2.89	3.01	2.99	3.30	3.24	3.42	3.40	4.08	4.12	4.06	4.13	4.55	4.54	4.42	4.45	4.48	4.41	3.66	3.38	3.27	2.79	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	51.25	48.42	43.73	48.23	46.96	51.89	48.65	51.04	45.55	53.40	52.11	51.28	51.70	51.47	50.21	50.99	51.17	53.93	59.28	56.62	53.56	51.08	44.25	38.64
24245	3.79	3.38	2.89	3.01	2.99	3.30	3.24	3.42	3.40	4.08	4.12	4.06	4.13	4.55	4.54	4.42	4.45	4.48	4.41	3.66	3.38	3.27	2.79	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	51.29	48.45	43.75	48.25	46.98	51.92	48.68	51.08	45.58	53.43	52.13	51.31	51.73	51.50	50.24	51.02	51.20	53.97	59.31	56.66	53.60	51.12	44.28	38.65
24246	3.83	3.41	2.91	3.03	3.01	3.33	3.27	3.45	3.43	4.12	4.15	4.09	4.16	4.58	4.57	4.45	4.48	4.52	4.44	3.70	3.42	3.30	2.82	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	51.29	48.45	43.75	48.25	46.98	51.92	48.68	51.08	45.58	53.43	52.13	51.31	51.73	51.50	50.24	51.02	51.20	53.97	59.31	56.66	53.60	51.12	44.28	38.65
24247	3.83	3.41	2.91	3.03	3.01	3.33	3.27	3.45	3.43	4.12	4.15	4.09	4.16	4.58	4.57	4.45	4.48	4.52	4.44	3.70	3.42	3.30	2.82	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	51.27	48.42	43.74	48.23	46.96	51.89	48.65	51.04	45.55	53.40	52.11	51.28	51.70	51.48	50.21	50.99	51.17	53.93	59.28	56.63	53.56	51.08	44.25	38.64
24248	3.80	3.38	2.90	3.01	2.99	3.30	3.24	3.42	3.40	4.08	4.13	4.06	4.13	4.56	4.55	4.42	4.46	4.48	4.41	3.67	3.38	3.27	2.79	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	51.27	48.42	43.74	48.23	46.96	51.89	48.65	51.04	45.55	53.40	52.11	51.28	51.70	51.48	50.21	50.99	51.17	53.93	59.28	56.63	53.56	51.08	44.25	38.64
24249	3.80	3.38	2.90	3.01	2.99	3.30	3.24	3.42	3.40	4.08	4.13	4.06	4.13	4.56	4.55	4.42	4.46	4.48	4.41	3.67	3.38	3.27	2.79	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	51.37	48.52	43.82	48.32	47.05	51.98	48.75	51.14	45.64	53.52	52.22	51.38	51.82	51.59	50.32	51.11	51.29	54.06	59.41	56.76	53.69	51.19	44.33	38.70
24250	3.91	3.47	2.98	3.10	3.08	3.39	3.34	3.52	3.49	4.20	4.23	4.16	4.24	4.67	4.65	4.54	4.58	4.61	4.55	3.80	3.51	3.38	2.88	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	51.37	48.52	43.82	48.32	47.05	51.98	48.75	51.14	45.64	53.52	52.22	51.38	51.82	51.59	50.32	51.11	51.29	54.06	59.41	56.76	53.69	51.19	44.33	38.70
24251	3.91	3.47	2.98	3.10	3.08	3.39	3.34	3.52	3.49	4.20	4.23	4.16	4.24	4.67	4.65	4.54	4.58	4.61	4.55	3.80	3.51	3.38	2.88	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	51.24	48.41	43.72	48.23	46.99	51.90	48.68	51.02	45.59	53.36	52.06	51.21	51.64	51.39	50.20	50.97	51.16	53.86	59.20	56.56	53.47	50.97	44.22	38.63
23729	3.78	3.37	2.87	3.01	3.02	3.31	3.27	3.40	3.44	4.04	4.07	4.00	4.06	4.48	4.54	4.40	4.44	4.40	4.33	3.60	3.29	3.15	2.76	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	51.27	48.43	43.74	48.23	46.96	51.89	48.66	51.05	45.56	53.41	52.11	51.28	51.71	51.48	50.23	51.00	51.19	53.94	59.29	56.64	53.58	51.09	44.25	38.64
24258	3.81	3.38	2.90	3.01	2.99	3.30	3.25	3.43	3.41	4.09	4.13	4.06	4.14	4.56	4.56	4.43	4.47	4.49	4.43	3.68	3.40	3.28	2.79	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	51.27	48.43	43.74	48.23	46.96	51.89	48.66	51.05	45.56	53.41	52.11	51.28	51.71	51.48	50.23	51.00	51.19	53.94	59.29	56.64	53.58	51.09	44.25	38.64
24259	3.81	3.38	2.90	3.01	2.99	3.30	3.25	3.43	3.41	4.09	4.13	4.06	4.14	4.56	4.56	4.43	4.47	4.49	4.43	3.68	3.40	3.28	2.79	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	51.24	48.41	43.71	48.20	46.94	51.86	48.63	50.99	45.53	53.35	52.05	51.21	51.63	51.41	50.18	50.95	51.12	53.86	59.21	56.56	53.49	51.01	44.20	38.61
24252	3.78	3.36	2.86	2.98	2.97	3.28	3.22	3.37	3.38	4.03	4.07	4.00	4.06	4.49	4.52	4.38	4.41	4.41	4.34	3.60	3.31	3.19	2.75	2.38
	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
RAVENSWOOD_GT_5	51.24	48.41	43.71	48.20	46.94	51.86	48.63	50.99	45.53	53.35	52.05	51.21	51.63	51.41	50.18	50.95	51.12	53.86	59.21	56.56	53.49	51.01	44.20	38.61
24254	3.78	3.36	2.86	2.98	2.97	3.28	3.22	3.37	3.38	4.03	4.07	4.00	4.06	4.49	4.52	4.38	4.41	4.41	4.34	3.60	3.31	3.19	2.75	2.38
	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
RAVENSWOOD_GT_6	51.24	48.41	43.71	48.20	46.94	51.86	48.63	50.99	45.53	53.35	52.05	51.21	51.63	51.41	50.18	50.95	51.12	53.86	59.21	56.56	53.49	51.01	44.20	38.61
24253	3.78	3.36	2.86	2.98	2.97	3.28	3.22	3.37	3.38	4.03	4.07	4.00	4.06	4.49	4.52	4.38	4.41	4.41	4.34	3.60	3.31	3.19	2.75	2.38
	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

RAVENSWOOD_GT_7	51.24	48.41	43.71	48.20	46.94	51.86	48.63	50.99	45.53	53.35	52.05	51.21	51.63	51.41	50.18	50.95	51.12	53.86	59.21	56.56	53.49	51.01	44.20	38.61
24255	3.78	3.36	2.86	2.98	2.97	3.28	3.22	3.37	3.38	4.03	4.07	4.00	4.06	4.49	4.52	4.38	4.41	4.41	4.34	3.60	3.31	3.19	2.75	2.38
	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
RAVENSWOOD_GT_8 TEMP GRP(8-11)	51.27	48.43	43.74	48.23	46.96	51.89	48.66	51.05	45.56	53.41	52.11	51.28	51.71	51.48	50.23	51.00	51.19	53.94	59.29	56.64	53.58	51.09	44.25	38.64
24256	3.81	3.38	2.90	3.01	2.99	3.30	3.25	3.43	3.41	4.09	4.13	4.06	4.14	4.56	4.56	4.43	4.47	4.49	4.43	3.68	3.40	3.28	2.79	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	51.27	48.43	43.74	48.23	46.96	51.89	48.66	51.05	45.56	53.41	52.11	51.28	51.71	51.48	50.23	51.00	51.19	53.94	59.29	56.64	53.58	51.09	44.25	38.64
24257	3.81	3.38	2.90	3.01	2.99	3.30	3.25	3.43	3.41	4.09	4.13	4.06	4.14	4.56	4.56	4.43	4.47	4.49	4.43	3.68	3.40	3.28	2.79	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	51.21	48.38	43.69	48.20	46.95	51.87	48.65	50.96	45.55	53.31	52.04	51.18	51.60	51.37	50.18	50.94	51.12	53.82	59.16	56.53	53.44	50.92	44.18	38.60
23533	3.75	3.33	2.85	2.98	2.98	3.28	3.24	3.34	3.40	3.99	4.05	3.97	4.02	4.45	4.51	4.37	4.41	4.37	4.30	3.57	3.25	3.11	2.73	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	51.19	48.36	43.62	48.10	46.86	51.76	48.44	50.62	45.26	52.91	51.63	50.79	51.19	50.98	49.89	50.63	50.73	53.38	58.68	56.06	52.99	50.52	43.91	38.46
23534	3.73	3.31	2.77	2.88	2.89	3.18	3.04	3.00	3.11	3.60	3.64	3.58	3.61	4.07	4.23	4.06	4.01	3.93	3.81	3.10	2.81	2.70	2.45	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
RAVENSWOOD___3	51.27	48.42	43.74	48.23	46.96	51.89	48.66	51.04	45.55	53.40	52.11	51.27	51.71	51.48	50.22	51.00	51.18	53.93	59.28	56.64	53.57	51.08	44.24	38.63
23535	3.81	3.37	2.90	3.01	2.99	3.31	3.25	3.41	3.40	4.08	4.13	4.06	4.13	4.56	4.56	4.43	4.46	4.48	4.42	3.68	3.38	3.27	2.78	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	51.19	48.36	43.66	48.17	46.92	51.83	48.61	50.94	45.52	53.28	52.00	51.15	51.56	51.34	50.14	50.90	51.08	53.78	59.12	56.49	53.39	50.90	44.16	38.58
23820	3.73	3.32	2.82	2.95	2.95	3.24	3.20	3.32	3.37	3.96	4.01	3.93	3.99	4.42	4.47	4.33	4.36	4.33	4.26	3.53	3.21	3.08	2.70	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	51.32	48.47	43.78	48.28	47.02	51.97	48.72	51.14	45.64	53.53	52.23	51.38	51.82	51.59	50.32	51.13	51.34	54.09	59.47	56.77	53.67	51.13	44.28	38.65
24196	3.86	3.42	2.94	3.06	3.04	3.38	3.31	3.52	3.49	4.21	4.24	4.16	4.24	4.67	4.65	4.56	4.62	4.64	4.60	3.80	3.49	3.32	2.82	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	48.04	45.53	41.11	45.51	44.09	48.82	45.94	48.09	41.40	46.65	48.26	47.48	47.86	47.28	45.99	47.20	47.41	50.68	56.38	54.59	50.87	46.72	41.48	37.16
323720	0.57	0.48	0.26	0.29	0.12	0.23	0.53	0.47	0.08	0.33	0.27	0.36	0.28	0.36	0.32	0.63	0.70	1.23	1.52	1.63	1.29	1.57	1.54	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	3.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	2.66	1.52	0.36
REGAN___SOLAR	50.30	47.59	43.16	47.84	46.57	51.61	48.41	50.59	44.17	51.37	49.84	49.77	48.66	47.99	46.75	46.89	48.05	50.83	56.88	56.02	53.54	50.99	44.20	38.47
323812	2.84	2.54	2.31	2.62	2.60	3.02	3.00	2.97	2.02	2.05	1.85	2.56	1.09	1.07	1.08	0.32	1.34	1.38	2.02	3.06	3.35	3.17	2.74	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	48.21	45.79	41.58	46.03	44.69	49.26	45.92	48.24	42.94	50.17	48.78	48.08	48.56	47.83	46.48	47.34	47.47	50.18	55.64	53.57	50.77	48.17	41.82	36.63
23796	0.74	0.74	0.74	0.81	0.72	0.67	0.51	0.62	0.79	0.85	0.79	0.87	0.99	0.91	0.82	0.77	0.76	0.73	0.77	0.60	0.59	0.35	0.36	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
REPUBLIC_115KV_BARTNBRK	52.56	49.34	44.98	49.84	48.36	53.44	50.88	53.60	47.30	55.07	53.02	51.74	53.30	51.26	48.65	50.62	51.18	53.96	60.74	58.26	55.56	52.61	45.46	39.80
55605	5.10	4.29	4.13	4.62	4.38	4.86	5.47	5.98	5.15	5.75	5.03	4.53	5.73	4.34	2.98	4.05	4.47	4.51	5.87	5.30	5.38	4.79	4.00	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
REVERE_CPPR_DRP	49.00	46.46	42.06	46.74	45.58	50.52	47.41	49.57	43.74	51.09	49.63	48.89	49.09	48.38	47.25	48.24	48.15	50.87	56.96	55.51	52.66	50.05	43.16	37.56
24186	1.54	1.41	1.22	1.53	1.61	1.93	2.01	1.95	1.59	1.77	1.65	1.67	1.52	1.46	1.59	1.67	1.44	1.42	2.09	2.55	2.47	2.23	1.70	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
REYNLDPA_13_KV_LD	47.10	44.78	40.61	44.91	43.72	48.29	45.37	47.52	42.05	49.08	47.72	46.70	47.06	46.15	45.06	45.99	46.05	48.61	53.79	52.07	49.56	47.49	41.11	36.08
356490	-0.36	-0.27	-0.24	-0.31	-0.25	-0.30	-0.04	-0.10	-0.10	-0.24	-0.27	-0.51	-0.51	-0.77	-0.60	-0.58	-0.66	-0.84	-1.08	-0.89	-0.63	-0.33	-0.35	-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
REYNOLDS_115KV_TB3	48.49	46.07	41.82	46.30	44.95	49.60	46.23	48.58	43.21	50.53	49.13	48.46	48.97	48.18	46.81	47.69	47.77	50.47	55.97	53.87	51.08	48.46	42.08	36.85
80639	1.03	1.02	0.97	1.08	0.98	1.01	0.82	0.96	1.05	1.22	1.14	1.24	1.39	1.26	1.14	1.12	1.05	1.03	1.10	0.91	0.90	0.64	0.63	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

RIVERBAY____	52.25	49.41	44.64	49.19	47.95	53.00	49.72	51.90	46.39	54.15	53.03	52.08	52.54	52.19	50.98	51.71	51.93	54.79	60.26	57.76	54.53	52.04	45.01	39.25
323610	4.78	4.36	3.79	3.97	3.98	4.41	4.31	4.28	4.24	4.83	5.04	4.87	4.96	5.27	5.31	5.14	5.22	5.34	5.40	4.80	4.35	4.22	3.55	3.02
	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
RIVERSDE_115KV_TB3	48.40	45.97	41.74	46.21	44.87	49.51	46.15	48.49	43.15	50.46	49.07	48.39	48.87	48.10	46.75	47.62	47.73	50.45	55.94	53.83	51.03	48.40	42.02	36.80
55908	0.93	0.92	0.90	0.99	0.90	0.92	0.74	0.87	1.00	1.14	1.08	1.17	1.30	1.19	1.09	1.05	1.01	1.01	1.07	0.87	0.85	0.58	0.56	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
ROARING___BROOK_WT_PWR	46.66	44.21	40.13	44.47	43.40	48.21	45.10	47.05	41.45	48.49	47.18	46.46	46.78	46.21	45.11	46.14	46.17	48.82	54.39	52.41	49.65	47.24	40.89	35.71
323790	-0.80	-0.84	-0.72	-0.76	-0.57	-0.38	-0.31	-0.58	-0.70	-0.83	-0.80	-0.75	-0.79	-0.71	-0.56	-0.43	-0.54	-0.63	-0.47	-0.55	-0.53	-0.58	-0.57	-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
ROCHESRG_115KV_T4	47.28	44.85	40.52	44.88	43.51	48.16	45.27	47.36	41.56	48.83	47.45	46.81	47.12	46.53	45.23	46.37	46.54	49.68	55.21	53.46	50.44	48.46	42.25	36.94
355643	-0.18	-0.20	-0.32	-0.34	-0.46	-0.43	-0.14	-0.26	-0.59	-0.49	-0.53	-0.40	-0.45	-0.39	-0.43	-0.20	-0.17	0.23	0.34	0.49	0.26	0.64	0.79	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
ROCHESTER_9_IC	47.73	45.25	40.88	45.27	43.86	48.56	45.68	47.81	41.97	49.33	47.94	47.28	47.57	46.99	45.69	46.87	47.06	50.26	55.90	54.14	51.06	49.02	42.70	37.29
23652	0.27	0.20	0.03	0.05	-0.10	-0.02	0.27	0.19	-0.18	0.01	-0.05	0.06	0.00	0.07	0.02	0.30	0.34	0.81	1.03	1.18	0.88	1.21	1.24	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
ROCKVIEW_13_KV_LD	51.27	48.44	43.74	48.24	46.95	51.89	48.61	51.00	45.46	53.33	52.09	51.27	51.70	51.44	50.16	51.00	51.21	54.06	59.52	56.88	53.72	51.10	44.24	38.64
356306	3.81	3.39	2.90	3.02	2.98	3.30	3.21	3.37	3.31	4.01	4.10	4.05	4.13	4.52	4.49	4.43	4.50	4.61	4.65	3.91	3.53	3.28	2.78	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	49.00	46.46	42.06	46.74	45.58	50.52	47.41	49.57	43.74	51.09	49.63	48.89	49.09	48.38	47.25	48.24	48.15	50.87	56.96	55.51	52.66	50.05	43.16	37.56
80656	1.54	1.41	1.22	1.53	1.61	1.93	2.01	1.95	1.59	1.77	1.65	1.67	1.52	1.46	1.59	1.67	1.44	1.42	2.09	2.55	2.47	2.23	1.70	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
ROSETON___1	50.25	47.51	42.97	47.45	46.14	50.96	47.69	50.05	44.58	52.27	51.00	50.21	50.66	50.28	48.99	49.85	50.05	52.87	58.35	55.88	52.82	50.16	43.44	37.98
23587	2.79	2.46	2.13	2.22	2.17	2.38	2.28	2.43	2.43	2.95	3.01	3.00	3.09	3.37	3.33	3.28	3.34	3.42	3.48	2.92	2.63	2.35	1.98	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
ROSETON___2	50.25	47.51	42.97	47.45	46.14	50.96	47.69	50.05	44.58	52.27	51.00	50.21	50.66	50.28	48.99	49.85	50.05	52.87	58.35	55.88	52.82	50.16	43.44	37.98
23588	2.79	2.46	2.13	2.22	2.17	2.38	2.28	2.43	2.43	2.95	3.01	3.00	3.09	3.37	3.33	3.28	3.34	3.42	3.48	2.92	2.63	2.35	1.98	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
ROTTRDAM_115KV_TB3	48.86	46.36	42.07	46.60	45.26	50.00	46.66	48.97	43.37	50.73	49.34	48.65	48.99	48.19	46.88	47.74	47.97	50.78	56.39	54.44	51.64	49.08	42.53	37.16
80664	1.40	1.31	1.23	1.38	1.29	1.42	1.25	1.35	1.22	1.41	1.35	1.44	1.42	1.27	1.21	1.17	1.26	1.33	1.52	1.47	1.45	1.27	1.07	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
RUSSELL___1	48.04	45.53	41.11	45.51	44.09	48.82	45.94	48.09	42.22	49.63	48.24	47.57	47.86	47.27	45.98	47.19	47.41	50.68	56.39	54.60	51.46	49.39	42.99	37.52
23602	0.58	0.48	0.26	0.29	0.12	0.24	0.53	0.46	0.07	0.31	0.25	0.35	0.28	0.36	0.32	0.63	0.70	1.23	1.52	1.64	1.28	1.57	1.53	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
RUSSELL___2	48.04	45.53	41.11	45.51	44.09	48.82	45.94	48.09	42.22	49.63	48.24	47.57	47.86	47.27	45.98	47.19	47.41	50.68	56.39	54.60	51.46	49.39	42.99	37.52
23532	0.58	0.48	0.26	0.29	0.12	0.24	0.53	0.46	0.07	0.31	0.25	0.35	0.28	0.36	0.32	0.63	0.70	1.23	1.52	1.64	1.28	1.57	1.53	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
RUSSELL___3	48.04	45.53	41.11	45.51	44.09	48.82	45.94	48.09	42.22	49.63	48.24	47.57	47.86	47.27	45.98	47.19	47.41	50.68	56.39	54.60	51.46	49.39	42.99	37.52
23549	0.58	0.48	0.26	0.29	0.12	0.24	0.53	0.46	0.07	0.31	0.25	0.35	0.28	0.36	0.32	0.63	0.70	1.23	1.52	1.64	1.28	1.57	1.53	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
RUSSELL___4	48.04	45.53	41.11	45.51	44.09	48.82	45.94	48.09	42.22	49.63	48.24	47.57	47.86	47.27	45.98	47.19	47.41	50.68	56.39	54.60	51.46	49.39	42.99	37.52
23556	0.58	0.48	0.26	0.29	0.12	0.24	0.53	0.46	0.07	0.31	0.25	0.35	0.28	0.36	0.32	0.63	0.70	1.23	1.52	1.64	1.28	1.57	1.53	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
RUSSELL___STATION	48.04	45.53	41.11	45.51	44.09	48.82	45.94	48.09	42.22	49.63	48.24	47.57	47.86	47.27	45.98	47.19	47.41	50.68	56.39	54.60	51.46	49.39	42.99	37.52
23914	0.58	0.48	0.26	0.29	0.12	0.24	0.53	0.46	0.07	0.31	0.25	0.35	0.28	0.36	0.32	0.63	0.70	1.23	1.52	1.64	1.28	1.57	1.53	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

S SALMON___HYD	47.02	44.60	40.36	45.01	43.83	48.55	45.59	47.41	41.75	48.80	47.45	46.90	47.03	46.35	45.59	45.99	45.48	48.45	54.72	53.78	51.00	48.64	41.84	36.35
24043	-0.44	-0.45	-0.48	-0.21	-0.14	-0.04	0.18	-0.21	-0.40	-0.52	-0.53	-0.31	-0.55	-0.57	-0.07	-0.58	-1.23	-1.00	-0.14	0.82	0.81	0.83	0.38	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	49.17	46.54	41.94	46.14	44.52	49.38	46.69	50.01	43.61	50.67	48.64	47.73	48.20	47.26	45.60	46.66	46.97	50.31	56.32	55.48	53.08	50.95	44.34	38.63
80734	1.71	1.49	1.10	0.92	0.55	0.79	1.29	2.39	1.46	1.35	0.65	0.52	0.63	0.34	-0.06	0.09	0.26	0.86	1.46	2.52	2.90	3.13	2.88	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	46.77	44.39	40.05	44.38	42.99	47.57	44.78	46.82	40.81	48.10	46.65	46.17	46.45	45.95	44.61	45.81	45.87	49.11	54.47	52.71	49.67	48.05	42.17	37.08
345024	-0.69	-0.66	-0.80	-0.84	-0.98	-1.01	-0.63	-0.80	-1.35	-1.22	-1.34	-1.05	-1.13	-0.96	-1.05	-0.76	-0.84	-0.34	-0.39	-0.25	-0.51	0.23	0.71	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
SAWYER___23_KV_LOAD	46.77	44.39	40.05	44.38	42.99	47.57	44.78	46.82	40.81	48.10	46.65	46.17	46.45	45.95	44.61	45.81	45.87	49.11	54.47	52.71	49.67	48.05	42.17	37.08
55526	-0.69	-0.66	-0.80	-0.84	-0.98	-1.01	-0.63	-0.80	-1.35	-1.22	-1.34	-1.05	-1.13	-0.96	-1.05	-0.76	-0.84	-0.34	-0.39	-0.25	-0.51	0.23	0.71	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
SELKIRK___I	48.63	46.20	41.99	46.50	45.12	49.75	46.31	48.63	43.14	50.37	48.93	48.17	48.64	47.82	46.50	47.32	47.50	50.28	55.88	53.93	51.15	48.58	42.15	36.90
23801	1.17	1.15	1.15	1.29	1.15	1.16	0.90	1.00	0.99	1.05	0.95	0.95	1.07	0.90	0.84	0.76	0.78	0.84	1.01	0.97	0.97	0.76	0.69	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
SELKIRK___II	48.43	46.00	41.77	46.24	44.83	49.37	45.96	48.28	42.91	50.17	48.81	48.07	48.54	47.84	46.51	47.36	47.51	50.25	55.69	53.63	50.82	48.26	41.86	36.64
23799	0.97	0.94	0.93	1.02	0.85	0.79	0.55	0.66	0.76	0.85	0.82	0.86	0.96	0.93	0.85	0.79	0.79	0.80	0.82	0.67	0.64	0.45	0.41	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
SENECA OSWGO___HYD	46.57	44.19	40.03	44.32	43.08	47.64	44.62	46.72	41.25	48.25	46.99	46.29	46.63	46.05	44.76	45.55	45.66	48.48	53.96	52.29	49.55	47.23	40.93	35.71
24041	-0.90	-0.87	-0.82	-0.90	-0.89	-0.94	-0.79	-0.91	-0.90	-1.07	-0.99	-0.93	-0.94	-0.86	-0.91	-1.02	-1.05	-0.97	-0.90	-0.67	-0.63	-0.58	-0.53	-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
SENECA___115KV_TB3	47.24	44.83	40.39	44.70	43.35	47.98	45.17	47.31	39.50	42.39	47.21	46.52	46.93	46.45	45.10	46.31	46.40	49.70	55.20	53.44	49.33	43.83	39.91	36.84
355854	-0.22	-0.22	-0.45	-0.52	-0.62	-0.60	-0.24	-0.31	-0.90	-0.67	-0.78	-0.51	-0.65	-0.47	-0.57	-0.26	-0.32	0.25	0.33	0.48	0.25	0.88	1.23	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	6.26	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	4.87	2.78	0.65
SENECA___ENERGY	47.67	45.19	40.89	45.13	43.87	48.57	45.62	48.31	42.63	50.66	48.41	47.68	47.90	47.42	45.90	46.80	47.01	50.17	56.10	54.62	51.74	49.45	42.83	37.30
23797	0.21	0.14	0.05	-0.09	-0.09	-0.02	0.20	0.69	0.21	0.41	0.42	0.43	0.32	0.50	0.23	0.23	0.30	0.72	1.23	1.65	1.56	1.63	1.37	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.94	0.00	-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
SHOEMAKER___GT	50.18	47.47	42.94	47.42	46.11	50.96	47.68	50.05	44.50	52.20	50.88	50.07	50.47	50.02	48.69	49.59	49.90	52.79	58.30	56.01	52.94	50.29	43.51	38.00
23640	2.72	2.42	2.10	2.20	2.14	2.37	2.28	2.42	2.34	2.88	2.89	2.86	2.90	3.11	3.02	3.02	3.18	3.34	3.43	3.05	2.76	2.47	2.06	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
SHOEMAKR_138KV_BK 111	50.17	47.46	42.92	47.39	46.09	50.94	47.66	50.02	44.49	52.19	50.88	50.07	50.48	50.06	48.74	49.62	49.92	52.78	58.28	55.97	52.91	50.25	43.48	37.97
55601	2.71	2.41	2.08	2.17	2.12	2.35	2.26	2.40	2.34	2.88	2.89	2.86	2.90	3.14	3.07	3.05	3.20	3.33	3.42	3.01	2.72	2.43	2.02	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
SHOREHAM_IC_1	51.62	48.47	43.54	47.82	46.60	51.37	47.74	41.06	30.33	32.29	51.80	51.16	51.37	51.41	50.24	51.13	51.97	53.81	59.48	56.21	52.67	50.15	43.84	37.81
23715	4.15	3.42	2.69	2.60	2.63	2.79	2.33	1.89	2.06	2.69	3.81	3.94	3.80	4.49	4.57	4.55	4.62	4.36	4.61	3.25	2.49	2.33	2.38	1.59
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.45	13.89	19.71	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	51.62	48.47	43.54	47.82	46.60	51.37	47.74	41.06	30.33	32.29	51.80	51.16	51.37	51.41	50.24	51.13	51.97	53.81	59.48	56.21	52.67	50.15	43.84	37.81
23716	4.15	3.42	2.69	2.60	2.63	2.79	2.33	1.89	2.06	2.69	3.81	3.94	3.80	4.49	4.57	4.55	4.62	4.36	4.61	3.25	2.49	2.33	2.38	1.59
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.45	13.89	19.71	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	47.03	44.68	40.46	45.00	43.85	48.46	45.47	47.63	42.04	48.99	47.31	46.38	46.58	45.65	44.64	45.18	44.79	47.10	52.38	51.08	48.58	46.75	40.81	35.82
23735	-0.44	-0.37	-0.38	-0.22	-0.12	-0.13	0.06	0.01	-0.11	-0.33	-0.68	-0.84	-0.99	-1.27	-1.02	-1.39	-1.92	-2.35	-2.48	-1.88	-1.60	-1.07	-0.64	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.00	43.64	39.54	43.78	42.57	47.04	44.03	46.14	40.76	47.71	46.44	45.71	46.07	45.45	44.22	45.10	45.24	47.99	53.30	51.52	48.78	46.52	40.35	35.24
24169	-1.47	-1.41	-1.30	-1.44	-1.40	-1.54	-1.38	-1.48	-1.39	-1.60	-1.54	-1.50	-1.50	-1.47	-1.44	-1.47	-1.47	-1.46	-1.57	-1.45	-1.40	-1.30	-1.11	-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

SITHE_IND_GS2	46.00	43.64	39.54	43.78	42.57	47.04	44.03	46.14	40.76	47.71	46.44	45.71	46.07	45.45	44.22	45.10	45.24	47.99	53.30	51.52	48.78	46.52	40.35	35.24
24170	-1.47	-1.41	-1.30	-1.44	-1.40	-1.54	-1.38	-1.48	-1.39	-1.60	-1.54	-1.50	-1.50	-1.47	-1.44	-1.47	-1.47	-1.46	-1.57	-1.45	-1.40	-1.30	-1.11	-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
SITHE_IND_GS3	46.00	43.64	39.54	43.78	42.57	47.04	44.03	46.14	40.76	47.71	46.44	45.71	46.07	45.45	44.22	45.10	45.24	47.99	53.30	51.52	48.78	46.52	40.35	35.24
24171	-1.47	-1.41	-1.30	-1.44	-1.40	-1.54	-1.38	-1.48	-1.39	-1.60	-1.54	-1.50	-1.50	-1.47	-1.44	-1.47	-1.47	-1.46	-1.57	-1.45	-1.40	-1.30	-1.11	-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
SITHE_IND_GS4	46.00	43.64	39.54	43.78	42.57	47.04	44.03	46.14	40.76	47.71	46.44	45.71	46.07	45.45	44.22	45.10	45.24	47.99	53.30	51.52	48.78	46.52	40.35	35.24
24172	-1.47	-1.41	-1.30	-1.44	-1.40	-1.54	-1.38	-1.48	-1.39	-1.60	-1.54	-1.50	-1.50	-1.47	-1.44	-1.47	-1.47	-1.46	-1.57	-1.45	-1.40	-1.30	-1.11	-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
SITHE___BATAVIA	48.17	45.63	41.18	45.58	44.13	48.93	46.39	48.78	41.53	46.07	48.69	47.69	47.65	46.96	45.50	46.74	46.88	50.31	56.10	54.95	51.14	46.08	41.34	37.59
24024	0.71	0.58	0.33	0.36	0.17	0.34	0.98	1.16	0.55	0.93	0.71	0.60	0.08	0.04	-0.16	0.17	0.17	0.87	1.23	1.99	1.81	2.04	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	4.18	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	3.78	2.16	0.51
SITHE___INDEPEND	46.00	43.65	39.54	43.78	42.57	47.05	44.03	46.14	40.76	47.72	46.44	45.72	46.07	45.45	44.22	45.10	45.24	47.98	53.30	51.51	48.78	46.51	40.35	35.23
23800	-1.47	-1.40	-1.30	-1.44	-1.40	-1.54	-1.38	-1.48	-1.39	-1.60	-1.54	-1.50	-1.50	-1.47	-1.44	-1.47	-1.47	-1.46	-1.57	-1.45	-1.40	-1.30	-1.11	-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
SITHE___MASSENA	47.11	44.77	40.58	45.02	43.83	48.42	45.38	47.63	42.09	49.12	47.64	46.75	47.01	46.20	45.07	45.93	45.91	48.47	53.72	52.07	49.47	47.42	41.27	36.11
23902	-0.35	-0.28	-0.27	-0.20	-0.14	-0.17	-0.03	0.01	-0.06	-0.20	-0.34	-0.46	-0.56	-0.72	-0.60	-0.64	-0.81	-0.98	-1.15	-0.89	-0.72	-0.40	-0.18	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.96	45.65	41.29	45.85	44.63	49.34	46.36	48.61	42.92	49.99	48.16	47.21	47.47	46.42	45.42	46.13	45.60	48.05	53.44	52.38	50.02	48.12	41.99	36.68
24021	0.50	0.60	0.44	0.63	0.66	0.75	0.95	0.99	0.76	0.67	0.18	-0.01	-0.10	-0.50	-0.25	-0.44	-1.11	-1.40	-1.43	-0.58	-0.16	0.30	0.54	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
SITHE___STERLING	48.64	46.14	41.78	46.35	45.14	49.99	46.87	49.07	43.33	50.60	49.22	48.43	48.73	48.04	46.83	47.80	47.83	50.63	56.48	54.88	52.11	49.58	42.81	37.29
23777	1.18	1.09	0.94	1.13	1.17	1.41	1.46	1.45	1.18	1.28	1.23	1.22	1.15	1.12	1.16	1.23	1.12	1.19	1.61	1.92	1.93	1.77	1.36	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
SLEIGHT__34_KV_TB1	47.37	44.86	40.61	44.90	43.63	48.31	46.54	49.13	43.09	50.55	49.40	48.05	47.25	46.61	45.23	46.23	46.35	49.44	55.04	53.50	50.59	48.47	42.06	36.73
80719	-0.09	-0.19	-0.23	-0.32	-0.34	-0.28	1.13	1.51	0.93	1.23	1.41	0.84	-0.33	-0.31	-0.43	-0.34	-0.37	0.00	0.17	0.53	0.41	0.65	0.60	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	50.18	47.56	43.17	47.78	46.35	51.18	47.80	50.33	44.85	52.10	50.73	49.65	50.17	49.54	47.85	48.65	48.99	52.08	58.13	56.14	53.32	50.52	43.68	38.09
23612	2.72	2.51	2.33	2.56	2.38	2.59	2.40	2.71	2.70	2.78	2.74	2.44	2.60	2.62	2.19	2.08	2.28	2.63	3.26	3.18	3.14	2.71	2.22	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
SOUTH HAMPTN___IC	52.17	49.00	44.01	48.34	47.13	51.96	48.32	41.73	30.90	33.00	52.60	51.89	52.15	52.08	50.85	51.72	52.59	54.56	60.24	56.91	53.32	50.76	44.28	38.24
23720	4.70	3.95	3.17	3.12	3.16	3.37	2.91	2.57	2.66	3.43	4.61	4.68	4.58	5.16	5.17	5.14	5.20	5.11	5.37	3.94	3.14	2.94	2.82	2.01
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.46	13.91	19.74	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	48.29	45.65	41.05	45.45	44.27	49.07	46.08	48.22	42.03	49.47	48.28	47.86	48.18	47.83	46.49	47.70	47.79	51.28	57.07	55.38	52.26	50.25	43.91	38.49
355954	0.83	0.60	0.21	0.24	0.30	0.48	0.67	0.60	-0.12	0.15	0.29	0.65	0.60	0.91	0.83	1.13	1.08	1.83	2.20	2.42	2.07	2.44	2.46	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	52.46	49.30	44.25	48.63	47.43	52.27	48.64	42.17	31.29	33.39	53.03	52.28	52.51	52.39	51.12	51.93	52.85	54.92	60.62	57.25	53.61	51.12	44.55	38.48
55809	4.99	4.25	3.41	3.41	3.46	3.69	3.23	3.01	3.05	3.82	5.04	5.07	4.94	5.47	5.44	5.36	5.45	5.47	5.75	4.28	3.43	3.30	3.09	2.26
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.46	13.91	19.74	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	52.47	49.29	44.25	48.63	47.43	52.28	48.65	42.14	31.24	33.36	53.00	52.26	52.50	52.37	51.10	51.94	52.84	54.91	60.62	57.26	53.61	51.11	44.54	38.48
23719	5.00	4.24	3.41	3.41	3.46	3.69	3.24	2.98	3.00	3.79	5.01	5.04	4.93	5.45	5.42	5.36	5.45	5.46	5.75	4.30	3.43	3.29	3.09	2.25
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.46	13.91	19.74	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH_FORK_WT_PWR	51.99	48.85	43.85	48.19	47.01	51.81	48.21	41.68	30.81	32.77	52.43	51.70	51.94	51.77	50.51	51.31	52.23	54.26	59.88	56.53	52.96	50.60	44.14	38.16
323839	4.52	3.80	3.01	2.97	3.04	3.22	2.80	2.53	2.57	3.20	4.44	4.49	4.36	4.85	4.83	4.73	4.84	4.81	5.02	3.56	2.77	2.78	2.68	1.93
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.46	13.91	19.74	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SPIERFLS_115KV_TB 1	49.60	46.88	42.55	47.14	45.79	50.63	47.52	50.08	44.32	51.85	49.99	49.17	49.83	48.46	46.79	47.83	48.31	51.16	57.36	55.34	52.65	49.94	43.14	37.66
80737	2.13	1.83	1.71	1.92	1.82	2.05	2.12	2.46	2.17	2.53	2.00	1.95	2.26	1.55	1.13	1.26	1.60	1.71	2.49	2.37	2.46	2.12	1.68	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	46.72	44.38	40.21	44.55	43.37	47.93	44.90	47.13	41.68	48.68	47.29	46.36	46.68	45.84	44.69	45.61	45.71	48.31	53.59	51.87	49.25	47.11	40.89	35.76
23600	-0.75	-0.67	-0.64	-0.67	-0.60	-0.65	-0.51	-0.49	-0.47	-0.63	-0.70	-0.85	-0.90	-1.07	-0.98	-0.96	-1.00	-1.14	-1.28	-1.09	-0.94	-0.71	-0.57	-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
STATE_CA_115KV_115_LB	48.53	46.09	41.84	46.31	44.98	49.62	46.27	48.63	43.28	50.63	49.26	48.57	49.04	48.24	46.92	47.78	47.95	50.68	56.16	54.08	51.22	48.58	42.16	36.90
55624	1.06	1.04	1.00	1.09	1.01	1.03	0.86	1.01	1.13	1.32	1.28	1.35	1.47	1.33	1.26	1.21	1.23	1.23	1.29	1.11	1.04	0.77	0.71	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
STATE_ST_34_KV_LOAD	47.97	45.33	41.12	45.34	44.27	49.04	45.90	48.38	42.45	49.82	48.55	47.68	47.84	47.27	45.91	46.75	46.90	49.94	55.48	54.03	51.04	48.90	42.23	36.88
55959	0.50	0.28	0.28	0.13	0.29	0.45	0.49	0.76	0.30	0.51	0.56	0.46	0.27	0.36	0.24	0.17	0.18	0.49	0.61	1.07	0.85	1.08	0.77	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
STATION 5_MISC_HYD	47.73	45.25	40.88	45.26	43.87	48.56	45.69	47.81	41.14	46.36	47.96	47.19	47.57	46.98	45.69	46.87	47.06	50.26	55.89	54.13	50.46	46.36	41.19	36.93
23604	0.27	0.20	0.03	0.04	-0.10	-0.02	0.28	0.19	-0.17	0.04	-0.02	0.07	-0.01	0.06	0.02	0.30	0.34	0.81	1.02	1.16	0.88	1.20	1.25	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	3.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	2.66	1.52	0.36
STA_168_34_KV_BK1_2_REV_LBMP_B	47.70	45.22	40.87	45.19	43.86	48.56	45.72	48.97	43.00	50.38	48.95	48.23	48.56	47.98	46.47	47.57	47.78	51.09	57.15	55.59	52.52	50.23	43.56	37.93
345032	0.23	0.17	0.03	-0.03	-0.11	-0.03	0.31	1.34	0.85	1.07	0.96	1.02	0.99	1.06	0.80	1.00	1.06	1.64	2.28	2.63	2.33	2.41	2.10	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
STA_56_34_KV_BUS2_REV_LBMP_B	47.40	44.93	40.60	44.95	43.57	48.24	45.35	47.45	41.67	48.97	47.61	46.96	47.27	46.67	45.39	46.54	46.74	49.90	55.49	53.73	50.67	48.61	42.32	36.96
345033	-0.07	-0.11	-0.25	-0.27	-0.40	-0.34	-0.06	-0.18	-0.48	-0.35	-0.38	-0.25	-0.31	-0.25	-0.28	-0.03	0.03	0.45	0.62	0.76	0.48	0.80	0.87	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
STA_56___34_KV_BUS2	47.40	44.93	40.60	44.95	43.57	48.24	45.35	47.45	41.67	48.97	47.61	46.96	47.27	46.67	45.39	46.54	46.74	49.90	55.49	53.73	50.67	48.61	42.32	36.96
355983	-0.07	-0.11	-0.25	-0.27	-0.40	-0.34	-0.06	-0.18	-0.48	-0.35	-0.38	-0.25	-0.31	-0.25	-0.28	-0.03	0.03	0.45	0.62	0.76	0.48	0.80	0.87	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
STA_67___115KV_BK2	47.61	45.16	40.77	45.15	43.77	48.45	45.58	47.68	41.86	49.20	47.82	47.15	47.45	46.85	45.55	46.73	46.90	50.10	55.70	53.95	50.89	48.87	42.59	37.20
355882	0.15	0.11	-0.07	-0.07	-0.20	-0.13	0.17	0.06	-0.29	-0.12	-0.17	-0.06	-0.12	-0.07	-0.11	0.16	0.19	0.65	0.84	0.98	0.71	1.06	1.13	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
STA_7____115KV_9TRANS	48.04	45.53	41.11	45.51	44.09	48.82	45.94	48.09	42.22	49.63	48.24	47.57	47.86	47.27	45.98	47.19	47.41	50.68	56.39	54.60	51.46	49.39	42.99	37.52
80674	0.58	0.48	0.26	0.29	0.12	0.24	0.53	0.46	0.07	0.31	0.25	0.35	0.28	0.36	0.32	0.63	0.70	1.23	1.52	1.64	1.28	1.57	1.53	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
STA_82___115KV_TB1	47.55	45.09	40.73	45.10	43.71	48.40	45.52	47.63	41.80	49.13	47.74	47.08	47.37	46.78	45.48	46.64	46.82	50.00	55.60	53.85	50.81	48.81	42.52	37.15
80780	0.08	0.04	-0.12	-0.12	-0.26	-0.18	0.11	0.01	-0.35	-0.19	-0.25	-0.14	-0.20	-0.14	-0.18	0.07	0.11	0.55	0.73	0.89	0.63	0.99	1.06	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
STEEL___WIND	47.16	44.74	40.29	44.62	43.30	47.89	45.08	47.18	39.40	42.28	47.11	46.43	46.82	46.35	45.00	46.19	46.27	49.57	55.06	53.30	49.23	43.71	39.82	36.77
323596	-0.30	-0.31	-0.55	-0.60	-0.67	-0.70	-0.33	-0.44	-1.00	-0.78	-0.88	-0.61	-0.75	-0.57	-0.67	-0.38	-0.45	0.12	0.19	0.34	0.15	0.76	1.14	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	6.26	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	4.87	2.78	0.65
STEPHTWN_115KV_BK_2	48.86	46.22	42.05	46.57	45.28	49.85	46.48	48.87	43.48	50.82	49.34	48.64	49.12	48.47	47.11	47.94	48.15	50.97	56.58	54.39	51.48	48.81	42.33	37.04
55603	1.40	1.17	1.21	1.35	1.31	1.27	1.07	1.25	1.33	1.51	1.35	1.43	1.55	1.55	1.44	1.37	1.44	1.52	1.72	1.43	1.30	0.99	0.87	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
STEUBEN_REC_LFGE	47.73	45.15	40.61	44.14	42.35	46.82	44.52	46.33	40.56	47.27	45.72	45.02	45.63	45.35	44.14	45.42	45.66	49.16	55.39	54.48	51.98	49.92	43.53	38.04
323667	0.27	0.10	-0.24	-1.08	-1.62	-1.77	-0.89	-1.29	-1.60	-2.05	-2.26	-2.19	-1.94	-1.56	-1.53	-1.15	-1.06	-0.29	0.52	1.51	1.79	2.10	2.07	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
STILLWATER___SOLAR	49.64	47.06	42.70	47.29	45.96	50.78	47.48	49.94	44.22	51.73	50.17	49.35	49.94	48.81	47.34	48.30	48.62	51.46	57.38	55.39	52.57	49.87	43.17	37.72
323814	2.18	2.01	1.86	2.07	1.99	2.19	2.07	2.32	2.06	2.41	2.18	2.14	2.37	1.89	1.68	1.73	1.91	2.01	2.51	2.42	2.39	2.06	1.71	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	52.21	49.03	44.05	48.38	47.15	52.01	48.30	41.51	30.55	32.61	52.24	51.67	51.94	51.87	50.77	51.53	52.02	54.21	59.92	56.61	53.15	50.64	44.01	38.25
24151	4.73	3.98	3.21	3.16	3.18	3.42	2.89	2.31	2.24	2.95	4.25	4.46	4.36	4.95	5.10	4.95	4.82	4.76	5.06	3.65	2.96	2.82	2.55	2.02
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.42	13.84	19.65	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	50.54	47.79	43.23	47.74	46.40	51.27	47.93	50.32	44.87	52.66	51.40	50.60	51.06	50.76	49.41	50.29	50.54	53.42	58.95	56.44	53.28	50.58	43.75	38.19
23609	3.07	2.74	2.39	2.52	2.43	2.68	2.52	2.70	2.72	3.34	3.42	3.39	3.48	3.84	3.75	3.72	3.82	3.97	4.08	3.47	3.09	2.76	2.29	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	46.68	44.35	40.17	44.52	43.35	47.90	44.88	47.10	41.65	48.64	47.24	46.32	46.62	45.79	44.64	45.56	45.64	48.23	53.48	51.78	49.15	47.06	40.85	35.73
345037	-0.79	-0.70	-0.67	-0.70	-0.62	-0.69	-0.53	-0.52	-0.50	-0.68	-0.75	-0.90	-0.95	-1.13	-1.02	-1.01	-1.08	-1.22	-1.39	-1.19	-1.03	-0.76	-0.61	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	46.68	44.35	40.17	44.52	43.35	47.90	44.88	47.10	41.65	48.64	47.24	46.32	46.62	45.79	44.64	45.56	45.64	48.23	53.48	51.78	49.15	47.06	40.85	35.73
345038	-0.79	-0.70	-0.67	-0.70	-0.62	-0.69	-0.53	-0.52	-0.50	-0.68	-0.75	-0.90	-0.95	-1.13	-1.02	-1.01	-1.08	-1.22	-1.39	-1.19	-1.03	-0.76	-0.61	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	46.72	44.38	40.21	44.55	43.37	47.93	44.90	47.13	41.68	48.68	47.29	46.36	46.68	45.84	44.69	45.61	45.71	48.31	53.59	51.87	49.25	47.11	40.89	35.76
345035	-0.75	-0.67	-0.64	-0.67	-0.60	-0.65	-0.51	-0.49	-0.47	-0.63	-0.70	-0.85	-0.90	-1.07	-0.98	-0.96	-1.00	-1.14	-1.28	-1.09	-0.94	-0.71	-0.57	-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
ST_LAW_230_BK6_LBMP	46.72	44.38	40.21	44.55	43.37	47.93	44.90	47.13	41.68	48.68	47.29	46.36	46.68	45.84	44.69	45.61	45.71	48.31	53.59	51.87	49.25	47.11	40.89	35.76
345036	-0.75	-0.67	-0.64	-0.67	-0.60	-0.65	-0.51	-0.49	-0.47	-0.63	-0.70	-0.85	-0.90	-1.07	-0.98	-0.96	-1.00	-1.14	-1.28	-1.09	-0.94	-0.71	-0.57	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	50.46	47.71	43.12	47.60	46.29	51.15	47.90	50.28	44.75	52.51	51.26	50.43	50.86	50.54	49.25	50.08	50.34	53.21	58.75	56.29	53.18	50.49	43.68	38.14
345026	2.99	2.66	2.28	2.38	2.32	2.56	2.49	2.65	2.60	3.20	3.27	3.22	3.28	3.62	3.58	3.51	3.63	3.76	3.88	3.32	2.99	2.67	2.23	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
SWANROAD_115KV_TB1	45.99	43.67	39.46	43.74	42.35	46.87	44.16	46.09	40.14	47.48	45.78	45.25	45.54	45.00	43.71	44.87	44.91	48.09	53.29	51.59	48.48	46.93	41.20	36.36
355699	-1.47	-1.38	-1.38	-1.49	-1.62	-1.72	-1.25	-1.53	-2.01	-1.84	-2.21	-1.97	-2.03	-1.92	-1.95	-1.70	-1.80	-1.37	-1.58	-1.37	-1.70	-0.89	-0.26	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	48.18	45.63	41.18	45.58	44.14	48.93	46.39	48.76	42.68	50.22	48.65	47.79	47.65	46.96	45.51	46.74	46.88	50.31	56.10	54.98	52.00	49.84	43.49	38.09
323694	0.72	0.58	0.33	0.36	0.16	0.34	0.98	1.14	0.53	0.90	0.66	0.58	0.07	0.04	-0.16	0.17	0.17	0.86	1.23	2.02	1.81	2.02	2.03	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
SYRACUSE___ENERGY_ST1	47.37	44.91	40.70	45.01	43.79	48.46	45.38	47.57	41.93	49.12	47.83	47.05	47.41	46.81	45.52	46.32	46.48	49.38	54.96	53.26	50.37	48.05	41.62	36.31
323597	-0.09	-0.14	-0.15	-0.21	-0.18	-0.13	-0.03	-0.05	-0.22	-0.20	-0.16	-0.16	-0.16	-0.10	-0.15	-0.25	-0.23	-0.07	0.09	0.29	0.19	0.23	0.16	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
SYRACUSE___ENERGY_ST2	47.37	44.91	40.70	45.01	43.79	48.46	45.38	47.57	41.93	49.12	47.83	47.05	47.41	46.81	45.52	46.32	46.48	49.38	54.96	53.26	50.37	48.05	41.62	36.31
323598	-0.09	-0.14	-0.15	-0.21	-0.18	-0.13	-0.03	-0.05	-0.22	-0.20	-0.16	-0.16	-0.16	-0.10	-0.15	-0.25	-0.23	-0.07	0.09	0.29	0.19	0.23	0.16	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
SYRACUSE___POWER	47.41	44.99	40.75	45.07	43.83	48.51	45.43	47.60	42.01	49.18	47.89	47.12	47.50	46.89	45.58	46.46	46.62	49.49	55.10	53.31	50.46	48.12	41.68	36.35
24017	-0.05	-0.06	-0.10	-0.15	-0.14	-0.08	0.03	-0.02	-0.14	-0.14	-0.10	-0.09	-0.07	-0.03	-0.08	-0.11	-0.10	0.05	0.23	0.35	0.28	0.30	0.22	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	50.81	48.01	43.37	47.84	46.53	51.44	48.20	50.59	45.06	52.88	51.63	50.81	51.28	51.00	49.73	50.57	50.80	53.67	59.19	56.65	53.49	50.76	43.93	38.37
55660	3.35	2.96	2.53	2.62	2.56	2.85	2.79	2.97	2.91	3.56	3.64	3.60	3.70	4.08	4.06	4.00	4.09	4.22	4.32	3.69	3.31	2.95	2.47	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	47.15	44.74	40.53	44.85	43.61	48.25	45.19	47.31	41.77	48.91	47.64	46.90	47.27	46.67	45.37	46.27	46.43	49.30	54.81	53.01	50.13	47.81	41.44	36.15
355573	-0.31	-0.31	-0.32	-0.37	-0.36	-0.34	-0.21	-0.31	-0.38	-0.41	-0.35	-0.32	-0.30	-0.25	-0.29	-0.30	-0.28	-0.15	-0.05	0.04	-0.06	-0.01	-0.02	-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
TELGRAPH_34_KV_EAST	47.13	44.70	40.33	44.69	43.27	47.94	45.19	47.26	41.26	48.68	47.03	46.36	46.58	46.01	44.66	45.86	45.95	49.26	54.73	53.17	50.16	48.48	42.42	37.29
80808	-0.34	-0.35	-0.51	-0.53	-0.70	-0.64	-0.21	-0.36	-0.89	-0.64	-0.96	-0.85	-0.99	-0.91	-1.01	-0.70	-0.76	-0.19	-0.14	0.21	-0.02	0.66	0.97	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

TEMPLE___115KV_TB 2	47.18	44.77	40.54	44.88	43.63	48.27	45.21	47.33	41.79	48.93	47.66	46.92	47.30	46.69	45.38	46.30	46.47	49.32	54.85	53.01	50.15	47.82	41.45	36.16
55572	-0.28	-0.28	-0.30	-0.34	-0.34	-0.32	-0.20	-0.29	-0.37	-0.39	-0.33	-0.29	-0.27	-0.22	-0.28	-0.28	-0.25	-0.13	-0.02	0.05	-0.03	0.00	-0.01	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.15	48.98	43.98	48.32	47.11	51.92	48.28	41.71	30.90	32.99	52.59	51.86	52.10	52.05	50.85	51.68	52.57	54.51	60.19	56.88	53.30	50.73	44.24	38.21
55817	4.68	3.93	3.14	3.10	3.14	3.33	2.87	2.55	2.66	3.42	4.60	4.65	4.52	5.13	5.17	5.10	5.17	5.06	5.33	3.92	3.12	2.91	2.79	1.98
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.46	13.91	19.74	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	47.41	44.99	40.75	45.07	43.83	48.51	45.43	47.60	42.01	49.18	47.89	47.12	47.50	46.89	45.58	46.46	46.62	49.49	55.10	53.31	50.46	48.12	41.68	36.35
80814	-0.05	-0.06	-0.10	-0.15	-0.14	-0.08	0.03	-0.02	-0.14	-0.14	-0.10	-0.09	-0.07	-0.03	-0.08	-0.11	-0.10	0.05	0.23	0.35	0.28	0.30	0.22	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	51.60	48.61	43.78	48.20	46.94	51.80	48.32	49.02	42.71	49.65	52.14	51.28	51.65	51.42	50.29	51.03	51.18	54.08	59.62	56.66	53.40	50.82	43.96	38.39
323695	4.12	3.56	2.94	2.98	2.97	3.22	2.91	2.76	2.81	3.52	4.16	4.06	4.08	4.50	4.61	4.45	4.47	4.63	4.75	3.70	3.22	3.00	2.51	2.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.37	2.25	3.19	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	48.28	45.87	41.64	46.09	44.76	49.37	46.02	48.36	43.03	50.31	48.93	48.23	48.72	47.96	46.62	47.48	47.61	50.32	55.79	53.69	50.89	48.28	41.92	36.70
55933	0.82	0.82	0.79	0.87	0.79	0.78	0.61	0.73	0.88	0.99	0.94	1.02	1.15	1.04	0.95	0.92	0.90	0.87	0.92	0.73	0.70	0.46	0.46	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	47.56	45.10	40.73	45.11	43.73	48.41	45.53	47.65	41.82	49.15	47.77	47.10	47.38	46.80	45.50	46.65	46.83	50.01	55.61	53.88	50.83	48.82	42.54	37.16
323587	0.09	0.05	-0.11	-0.11	-0.24	-0.17	0.12	0.03	-0.33	-0.17	-0.22	-0.12	-0.19	-0.12	-0.17	0.08	0.12	0.56	0.75	0.92	0.65	1.00	1.09	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	49.60	46.88	42.55	47.14	45.79	50.64	47.53	50.08	44.33	51.85	49.99	49.17	49.83	48.46	46.79	47.83	48.31	51.16	57.35	55.34	52.65	49.94	43.13	37.66
24058	2.13	1.83	1.71	1.92	1.82	2.05	2.12	2.46	2.17	2.53	2.00	1.95	2.26	1.54	1.13	1.26	1.60	1.71	2.49	2.38	2.46	2.12	1.68	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	47.03	44.69	40.46	45.00	43.85	48.46	45.47	47.64	42.04	49.00	47.31	46.38	46.58	45.65	44.64	45.18	44.80	47.10	52.38	51.08	48.58	46.75	40.81	35.82
24056	-0.44	-0.36	-0.38	-0.22	-0.12	-0.13	0.06	0.02	-0.11	-0.32	-0.68	-0.83	-1.00	-1.27	-1.03	-1.39	-1.92	-2.35	-2.48	-1.88	-1.60	-1.07	-0.64	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.10	44.70	40.32	44.62	43.30	47.93	45.07	47.01	40.97	48.35	46.98	46.54	46.88	46.35	44.95	46.21	46.28	49.58	55.17	53.44	50.50	48.75	42.68	37.45
355964	-0.36	-0.36	-0.53	-0.60	-0.67	-0.66	-0.34	-0.61	-1.18	-0.96	-1.01	-0.68	-0.69	-0.56	-0.72	-0.36	-0.44	0.13	0.30	0.48	0.32	0.93	1.23	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
VALLEY___115KV_TB 1-4	48.39	45.93	41.74	46.21	45.08	49.85	46.45	48.77	42.97	50.11	48.70	48.10	47.98	47.32	45.97	46.68	47.23	50.13	55.61	54.02	51.47	48.85	42.34	37.00
80826	0.93	0.89	0.89	0.99	1.11	1.26	1.04	1.15	0.82	0.79	0.71	0.89	0.41	0.41	0.31	0.11	0.51	0.69	0.74	1.06	1.29	1.03	0.88	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	49.40	46.99	42.60	47.14	45.85	50.65	47.24	49.05	43.42	50.75	49.41	48.74	49.67	49.17	47.85	48.76	48.94	51.87	57.53	55.34	52.28	49.72	43.04	37.54
345011	1.93	1.93	1.75	1.92	1.88	2.06	1.83	1.43	1.26	1.44	1.42	1.53	2.10	2.25	2.18	2.19	2.23	2.42	2.66	2.38	2.10	1.91	1.59	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
VISCHER___FERRY HYD	48.93	46.49	42.17	46.70	45.35	50.09	46.74	49.15	43.63	51.05	49.62	48.94	49.48	48.57	47.11	48.03	48.14	50.89	56.54	54.48	51.74	49.06	42.52	37.23
24020	1.46	1.44	1.33	1.48	1.38	1.50	1.33	1.53	1.48	1.74	1.63	1.72	1.90	1.65	1.45	1.46	1.42	1.44	1.67	1.52	1.55	1.24	1.06	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	46.57	44.22	39.94	44.29	42.89	47.47	44.66	46.64	40.76	47.95	46.57	46.03	46.36	45.81	44.50	45.64	45.72	48.86	54.19	52.41	49.41	47.71	41.79	36.69
323832	-0.89	-0.83	-0.90	-0.92	-1.08	-1.12	-0.75	-0.98	-1.39	-1.37	-1.42	-1.18	-1.21	-1.11	-1.17	-0.93	-0.99	-0.59	-0.68	-0.55	-0.77	-0.10	0.33	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
V_CMM_10_SYNC_DSASP	46.89	44.56	40.39	44.71	43.54	48.10	45.12	47.30	41.84	48.85	47.48	46.51	46.85	45.97	44.85	45.79	45.86	48.42	53.63	51.92	49.36	47.27	40.99	35.91
323787	-0.58	-0.49	-0.46	-0.51	-0.43	-0.49	-0.29	-0.32	-0.31	-0.47	-0.51	-0.71	-0.73	-0.95	-0.81	-0.78	-0.86	-1.03	-1.24	-1.04	-0.82	-0.55	-0.47	-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
V_CMP_10_SYNC_DSASP	47.27	44.74	40.51	44.98	43.80	48.41	45.42	47.91	42.41	49.56	48.04	46.89	47.10	46.11	44.73	45.76	45.95	48.35	53.77	52.29	49.81	47.63	41.38	36.09
323788	-0.19	-0.31	-0.33	-0.24	-0.17	-0.17	0.01	0.28	0.26	0.24	0.05	-0.33	-0.47	-0.81	-0.93	-0.81	-0.77	-1.10	-1.10	-0.67	-0.38	-0.19	-0.08	-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

V_D_10_SYNC_DSASP	47.11	44.77	40.57	45.01	43.83	48.42	45.38	47.62	42.08	49.11	47.65	46.75	47.01	46.20	45.07	45.93	45.92	48.49	53.73	52.08	49.47	47.43	41.27	36.11
323841	-0.35	-0.28	-0.27	-0.20	-0.14	-0.17	-0.03	0.00	-0.07	-0.21	-0.34	-0.47	-0.56	-0.72	-0.59	-0.64	-0.79	-0.96	-1.14	-0.88	-0.71	-0.39	-0.18	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	49.95	47.10	42.63	47.14	46.39	51.52	48.31	50.51	44.32	51.74	50.08	48.92	48.86	48.20	46.45	46.84	48.22	52.13	58.16	57.06	54.76	52.28	44.85	38.94
323830	2.49	2.06	1.79	1.92	2.42	2.93	2.90	2.89	2.16	2.42	2.09	1.71	1.28	1.28	0.78	0.28	1.51	2.69	3.30	4.10	4.58	4.46	3.40	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	49.72	47.13	42.75	47.36	46.01	50.85	47.55	50.00	44.27	51.81	50.25	49.46	50.02	48.93	47.45	48.41	48.72	51.57	57.50	55.48	52.64	49.95	43.24	37.78
323816	2.25	2.08	1.91	2.14	2.04	2.27	2.15	2.38	2.11	2.49	2.27	2.25	2.45	2.01	1.78	1.84	2.01	2.12	2.63	2.52	2.46	2.13	1.79	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
V_F_30_SYNC_DSASP	48.53	46.08	41.83	46.30	44.98	49.61	46.27	48.63	43.28	50.63	49.26	48.56	49.03	48.24	46.91	47.78	47.94	50.67	56.15	54.06	51.22	48.58	42.16	36.90
323786	1.06	1.03	0.99	1.09	1.01	1.02	0.86	1.01	1.13	1.31	1.28	1.35	1.46	1.32	1.25	1.21	1.23	1.22	1.28	1.10	1.04	0.76	0.70	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
V_XM_10_SYNC_DSASP	47.27	44.74	40.51	44.98	43.80	48.41	45.42	47.91	42.41	49.56	48.04	46.89	47.10	46.11	44.73	45.76	45.95	48.35	53.77	52.29	49.81	47.63	41.38	36.09
323789	-0.19	-0.31	-0.33	-0.24	-0.17	-0.17	0.01	0.28	0.26	0.24	0.05	-0.33	-0.47	-0.81	-0.93	-0.81	-0.77	-1.10	-1.10	-0.67	-0.38	-0.19	-0.08	-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
W.BABYLN_69_KV_BK1	52.73	49.55	44.56	48.95	47.68	52.55	48.93	43.43	33.24	36.11	53.00	52.25	52.49	52.38	51.25	52.04	52.36	55.00	60.76	57.49	54.05	51.45	44.56	38.78
56697	5.25	4.50	3.71	3.73	3.71	3.97	3.52	3.21	3.25	4.07	5.01	5.03	4.92	5.46	5.58	5.46	5.42	5.55	5.89	4.53	3.87	3.63	3.10	2.56
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	7.40	12.17	17.27	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	51.05	48.23	43.57	48.06	46.74	51.67	48.43	50.85	45.29	53.15	51.90	51.10	51.56	51.28	49.99	50.86	51.10	54.00	59.54	56.97	53.80	51.04	44.16	38.56
345027	3.59	3.18	2.73	2.84	2.77	3.09	3.02	3.23	3.14	3.83	3.91	3.88	3.99	4.37	4.32	4.29	4.39	4.55	4.67	4.01	3.61	3.22	2.71	2.33
	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	51.33	48.49	43.79	48.30	47.03	51.98	48.75	51.17	45.66	53.56	52.25	51.41	51.83	51.62	50.35	51.16	51.34	54.13	59.51	56.78	53.69	51.15	44.28	38.67
345008	3.87	3.44	2.95	3.08	3.05	3.39	3.34	3.55	3.51	4.24	4.27	4.19	4.26	4.70	4.68	4.59	4.63	4.68	4.64	3.82	3.51	3.34	2.82	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	51.63	48.79	44.06	48.61	47.35	52.35	49.13	51.57	46.05	54.03	52.69	51.83	52.25	52.04	50.78	51.62	51.81	54.59	59.97	57.16	54.01	51.42	44.50	38.87
356117	4.17	3.74	3.22	3.39	3.38	3.77	3.72	3.94	3.89	4.71	4.71	4.62	4.68	5.12	5.11	5.05	5.10	5.14	5.10	4.20	3.83	3.60	3.05	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.55	48.40	43.48	47.75	46.55	51.30	47.69	41.01	30.24	32.18	51.77	51.11	51.35	51.34	50.20	51.11	51.99	53.76	59.42	56.16	52.61	50.09	43.81	37.75
23522	4.07	3.35	2.64	2.53	2.58	2.72	2.28	1.85	2.01	2.62	3.79	3.90	3.77	4.43	4.52	4.53	4.59	4.32	4.55	3.19	2.42	2.27	2.36	1.52
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.47	13.91	19.75	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	51.55	48.40	43.48	47.75	46.55	51.30	47.69	41.01	30.24	32.18	51.77	51.11	51.35	51.34	50.20	51.11	51.99	53.76	59.42	56.16	52.61	50.09	43.81	37.75
23547	4.07	3.35	2.64	2.53	2.58	2.72	2.28	1.85	2.01	2.62	3.79	3.90	3.77	4.43	4.52	4.53	4.59	4.32	4.55	3.19	2.42	2.27	2.36	1.52
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.47	13.91	19.75	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	51.55	48.40	43.48	47.75	46.55	51.30	47.69	41.01	30.24	32.18	51.77	51.11	51.35	51.34	50.20	51.11	51.99	53.76	59.42	56.16	52.61	50.09	43.81	37.75
23601	4.07	3.35	2.64	2.53	2.58	2.72	2.28	1.85	2.01	2.62	3.79	3.90	3.77	4.43	4.52	4.53	4.59	4.32	4.55	3.19	2.42	2.27	2.36	1.52
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.47	13.91	19.75	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	47.21	44.79	40.37	44.68	43.33	47.96	45.17	47.27	41.23	48.62	47.17	46.67	46.94	46.46	45.13	46.34	46.43	49.72	55.22	53.45	50.37	48.64	42.64	37.45
80841	-0.26	-0.26	-0.48	-0.54	-0.65	-0.63	-0.24	-0.35	-0.92	-0.69	-0.81	-0.55	-0.64	-0.46	-0.54	-0.23	-0.29	0.27	0.35	0.49	0.19	0.82	1.18	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
WALDEN___HYDRO	50.73	47.95	43.35	47.85	46.53	51.42	48.16	50.56	45.01	52.84	51.56	50.74	51.16	50.83	49.45	50.33	50.63	53.55	59.15	56.67	53.54	50.82	43.94	38.35
24148	3.27	2.90	2.51	2.63	2.56	2.83	2.75	2.93	2.86	3.52	3.58	3.53	3.59	3.91	3.79	3.76	3.92	4.10	4.28	3.71	3.35	3.00	2.48	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
WARRENSBURG____	49.60	46.88	42.55	47.14	45.79	50.63	47.52	50.08	44.32	51.85	49.99	49.17	49.83	48.46	46.79	47.83	48.31	51.16	57.36	55.34	52.65	49.94	43.14	37.66
23737	2.13	1.83	1.71	1.92	1.82	2.05	2.12	2.46	2.17	2.53	2.00	1.95	2.26	1.55	1.13	1.26	1.60	1.71	2.49	2.37	2.46	2.12	1.68	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	51.19	48.37	43.66	48.17	46.92	51.83	48.61	50.94	45.53	53.28	52.00	51.14	51.56	51.34	50.13	50.91	51.08	53.78	59.12	56.48	53.40	50.90	44.16	38.58
23538	3.73	3.32	2.82	2.95	2.95	3.24	3.20	3.32	3.38	3.96	4.01	3.93	3.99	4.42	4.47	4.34	4.36	4.33	4.25	3.52	3.21	3.08	2.70	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	48.19	45.73	41.52	45.98	44.78	49.50	46.17	48.43	42.77	49.95	48.58	47.92	47.96	47.30	45.97	46.75	47.15	50.01	55.49	53.78	51.15	48.59	42.10	36.79
55919	0.73	0.69	0.68	0.76	0.81	0.92	0.76	0.81	0.62	0.63	0.59	0.70	0.39	0.38	0.31	0.18	0.43	0.56	0.62	0.82	0.97	0.77	0.64	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	50.68	47.88	43.29	47.74	46.42	51.34	48.07	50.48	44.98	52.87	51.65	50.73	51.12	50.85	49.41	50.38	50.66	53.67	59.36	56.95	53.74	50.99	44.03	38.38
323627	3.21	2.83	2.44	2.52	2.45	2.75	2.66	2.86	2.83	3.55	3.67	3.52	3.54	3.93	3.75	3.81	3.94	4.22	4.49	3.99	3.56	3.17	2.57	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	52.73	49.55	44.56	48.95	47.68	52.55	48.93	43.43	33.24	36.11	53.00	52.25	52.49	52.38	51.25	52.04	52.36	55.00	60.76	57.49	54.05	51.45	44.56	38.78
23714	5.25	4.50	3.71	3.73	3.71	3.97	3.52	3.21	3.25	4.07	5.01	5.03	4.92	5.46	5.58	5.46	5.42	5.55	5.89	4.53	3.87	3.63	3.10	2.56
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	7.40	12.17	17.27	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	47.74	45.32	41.10	45.51	44.25	48.89	45.66	47.87	42.39	49.60	48.24	47.51	47.87	47.20	45.94	46.85	47.02	49.76	55.25	53.31	50.53	48.08	41.67	36.41
24049	0.28	0.27	0.25	0.29	0.28	0.30	0.26	0.24	0.24	0.27	0.26	0.30	0.29	0.28	0.28	0.29	0.31	0.31	0.38	0.34	0.35	0.26	0.21	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
WESTERN_NY_WIND	48.11	45.58	41.12	45.53	44.08	48.86	46.34	48.73	42.64	50.17	48.60	47.76	47.60	46.93	45.47	46.70	46.84	50.26	56.05	54.93	51.93	49.76	43.44	38.06
24143	0.65	0.53	0.28	0.31	0.11	0.28	0.93	1.11	0.49	0.85	0.61	0.55	0.02	0.02	-0.20	0.13	0.12	0.81	1.18	1.97	1.75	1.94	1.98	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
WESTOVER___LESR	47.74	45.35	41.08	45.32	44.11	48.76	45.57	47.69	42.00	49.17	47.92	47.09	47.48	47.06	45.67	46.66	46.88	49.84	55.44	53.55	50.65	48.40	41.96	36.64
323668	0.27	0.30	0.24	0.10	0.14	0.18	0.16	0.07	-0.15	-0.15	-0.07	-0.12	-0.09	0.14	0.01	0.09	0.17	0.39	0.57	0.58	0.46	0.58	0.50	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
WETHRSFD_WT_PWR	46.69	44.35	39.90	43.84	42.38	47.01	37.58	-24.19	-22.96	-24.91	-32.95	-33.06	27.13	45.28	43.94	45.09	45.20	48.34	54.09	52.84	50.19	48.31	42.29	37.09
323626	-0.77	-0.70	-0.94	-1.38	-1.59	-1.57	-1.25	-2.03	-2.35	-2.78	-2.23	-2.34	-2.01	-1.64	-1.73	-1.48	-1.51	-1.11	-0.78	-0.12	0.01	0.49	0.83	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	6.58	69.78	62.77	71.44	78.72	77.93	18.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	50.72	47.94	43.30	47.78	46.47	51.36	48.13	50.50	44.98	52.76	51.51	50.71	51.17	50.88	49.61	50.43	50.66	53.51	59.02	56.47	53.35	50.64	43.84	38.29
55557	3.26	2.89	2.46	2.56	2.50	2.77	2.72	2.88	2.83	3.44	3.53	3.50	3.59	3.96	3.94	3.87	3.95	4.06	4.15	3.51	3.16	2.83	2.39	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	50.72	47.94	43.30	47.78	46.47	51.36	48.13	50.50	44.98	52.76	51.51	50.71	51.17	50.88	49.61	50.43	50.66	53.51	59.02	56.47	53.35	50.64	43.84	38.29
345015	3.26	2.89	2.46	2.56	2.50	2.77	2.72	2.88	2.83	3.44	3.53	3.50	3.59	3.96	3.94	3.87	3.95	4.06	4.15	3.51	3.16	2.83	2.39	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	50.83	47.70	43.43	48.20	46.79	51.68	49.09	51.95	45.91	53.48	51.40	50.37	51.67	49.95	47.44	49.10	49.72	52.48	58.76	56.38	53.66	50.91	44.04	38.61
80871	3.36	2.65	2.59	2.98	2.82	3.09	3.69	4.33	3.76	4.16	3.41	3.15	4.10	3.03	1.78	2.53	3.01	3.03	3.90	3.42	3.47	3.10	2.58	2.38
	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
WHITEPLN_13_KV_LOAD	51.55	48.70	43.98	48.49	47.17	52.15	48.89	51.33	45.78	53.74	52.49	51.69	52.10	51.83	50.54	51.40	51.68	54.55	60.09	57.41	54.19	51.47	44.51	38.83
356215	4.09	3.65	3.13	3.27	3.20	3.56	3.48	3.71	3.63	4.42	4.51	4.47	4.52	4.91	4.87	4.83	4.96	5.10	5.22	4.44	4.01	3.65	3.05	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	52.04	48.88	43.91	48.23	47.00	51.81	48.16	41.57	30.78	32.79	52.30	51.61	51.82	51.80	50.66	51.44	52.26	54.22	59.87	56.63	53.13	50.57	44.06	38.15
356380	4.57	3.83	3.06	3.01	3.03	3.22	2.75	2.39	2.51	3.17	4.31	4.40	4.25	4.88	4.98	4.87	4.90	4.77	5.00	3.67	2.94	2.76	2.60	1.92
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	8.44	13.88	19.70	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	47.05	44.64	40.44	44.75	43.52	48.15	45.08	47.19	41.67	48.79	47.52	46.78	47.15	46.55	45.26	46.14	46.31	49.15	54.66	52.85	49.99	47.66	41.32	36.06
355635	-0.41	-0.41	-0.40	-0.47	-0.45	-0.44	-0.33	-0.43	-0.48	-0.53	-0.47	-0.43	-0.42	-0.37	-0.41	-0.43	-0.41	-0.30	-0.20	-0.11	-0.20	-0.15	-0.14	-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
YORK___WARBASSE	51.53	48.66	43.90	48.32	47.13	52.05	48.89	51.17	45.76	53.39	52.25	51.46	51.90	51.58	50.51	51.24	51.46	53.98	59.52	56.92	53.84	51.35	44.65	38.88
23770	4.07	3.61	3.06	3.10	3.16	3.46	3.48	3.55	3.60	4.07	4.27	4.25	4.33	4.66	4.84	4.67	4.75	4.53	4.66	3.95	3.66	3.53	3.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00