Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/09/2026

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	35.29	34.67	32.08	29.18	28.32	35.40	42.73	53.98	37.18	39.49	39.95	34.41	31.42	33.59	28.62	38.37	40.95	47.53	43.18	48.11	198.93	44.46	41.12	38.41
24138	1.45	1.27	1.05	0.94	0.97	1.10	1.41	1.87	1.70	2.00	2.28	2.12	2.03	2.20	1.91	2.57	2.63	2.38	1.90	1.87	7.21	1.48	1.31	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	35.34	34.73	32.13	29.22	28.37	35.45	42.78	53.96	37.25	39.54	39.99	34.46	31.45	33.63	28.90	38.41	41.00	47.50	43.16	48.09	199.06	44.54	41.17	38.46
24260	1.50	1.33	1.10	0.99	1.01	1.15	1.45	1.86	1.76	2.05	2.32	2.17	2.06	2.25	1.94	2.61	2.68	2.35	1.88	1.85	7.33	1.56	1.37	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	35.34	34.73	32.13	29.22	28.37	35.45	42.78	53.96	37.25	39.54	39.99	34.46	31.45	33.63	28.90	38.41	41.00	47.50	43.16	48.09	199.06	44.54	41.17	38.46
24261	1.50	1.33	1.10	0.99	1.01	1.15	1.45	1.86	1.76	2.05	2.32	2.17	2.06	2.25	1.94	2.61	2.68	2.35	1.88	1.85	7.33	1.56	1.37	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	35.42	35.35	32.81	29.96	29.12	36.53	44.38	55.99	37.61	39.68	39.24	33.70	30.38	32.68	26.69	37.37	40.19	47.98	43.90	49.40	205.17	46.04	42.55	39.54
24011	1.58	1.94	1.78	1.73	1.76	2.23	3.05	3.88	2.13	2.20	1.57	1.41	0.99	1.29	0.99	1.57	1.87	2.83	2.62	3.16	13.45	3.06	2.75	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
ADK RESOURCE___RCVRY	35.51	35.48	32.92	30.10	29.30	36.74	44.76	56.51	37.87	39.95	39.35	33.78	30.40	32.79	26.80	37.56	40.38	48.24	44.11	49.76	206.78	46.43	42.89	39.75
23798	1.67	2.08	1.89	1.87	1.94	2.44	3.43	4.40	2.38	2.47	1.68	1.49	1.01	1.40	1.09	1.76	2.07	3.09	2.83	3.52	15.06	3.46	3.08	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
ADK S GLENS___FALLS	35.42	35.35	32.81	29.96	29.12	36.53	44.38	55.99	37.61	39.68	39.24	33.70	30.38	32.68	26.69	37.37	40.19	47.98	43.90	49.40	205.17	46.04	42.55	39.54
24028	1.58	1.94	1.78	1.73	1.76	2.23	3.05	3.88	2.13	2.20	1.57	1.41	0.99	1.29	0.99	1.57	1.87	2.83	2.62	3.16	13.45	3.06	2.75	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
ADK_NYS___DAM	34.59	34.24	31.90	29.10	28.08	35.21	42.58	53.63	36.24	38.49	38.48	32.92	30.00	32.10	26.11	36.55	39.11	46.02	41.87	47.06	195.87	44.10	40.70	37.92
23527	0.76	0.84	0.87	0.87	0.72	0.90	1.25	1.52	0.76	1.00	0.80	0.63	0.62	0.71	0.41	0.75	0.79	0.87	0.58	0.82	4.15	1.12	0.90	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
AIR_PRODUCTS___DRP	34.68	34.23	31.79	28.96	28.03	35.13	42.41	53.48	36.34	38.43	38.61	33.13	30.18	32.27	26.38	36.79	39.37	46.32	42.24	47.31	196.20	44.00	40.67	38.03
24190	0.85	0.83	0.76	0.72	0.68	0.82	1.08	1.37	0.85	0.94	0.94	0.83	0.80	0.88	0.68	0.99	1.05	1.17	0.96	1.07	4.48	1.03	0.86	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
AKWESSNE_115KV_BK	33.94	33.57	31.22	28.40	27.52	34.58	41.66	52.48	35.82	37.82	37.92	32.41	29.36	31.30	25.68	35.87	38.47	45.20	41.40	46.47	192.90	43.18	40.09	37.83
355683	0.10	0.17	0.19	0.16	0.17	0.28	0.33	0.37	0.33	0.34	0.25	0.12	-0.02	-0.09	-0.02	0.07	0.14	0.05	0.12	0.23	1.18	0.20	0.28	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
ALBANY_1_SOLAR	35.05	34.57	32.10	29.23	28.32	35.47	42.84	53.97	36.48	38.26	38.45	33.00	30.03	32.10	26.25	36.59	39.34	46.63	42.63	47.74	197.70	44.41	41.06	38.41
323833	1.22	1.16	1.07	1.00	0.96	1.17	1.51	1.86	1.00	0.78	0.78	0.71	0.65	0.71	0.55	0.79	1.02	1.48	1.35	1.50	5.98	1.44	1.25	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	35.04	34.56	32.10	29.23	28.31	35.46	42.82	53.93	36.47	38.25	38.44	33.00	30.03	32.09	26.25	36.58	39.33	46.61	42.62	47.73	197.69	44.39	41.05	38.40
323834	1.21	1.15	1.06	1.00	0.95	1.15	1.49	1.82	0.98	0.76	0.77	0.71	0.64	0.70	0.55	0.78	1.01	1.46	1.33	1.49	5.97	1.42	1.24	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
ALBANY___1	34.68	34.23	31.79	28.96	28.03	35.13	42.41	53.48	36.34	38.43	38.61	33.13	30.18	32.27	26.38	36.79	39.37	46.32	42.24	47.31	196.20	44.00	40.67	38.03
23571	0.85	0.83	0.76	0.72	0.68	0.82	1.08	1.37	0.85	0.94	0.94	0.83	0.80	0.88	0.68	0.99	1.05	1.17	0.96	1.07	4.48	1.03	0.86	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

ALBANY___2	34.68	34.23	31.79	28.96	28.03	35.13	42.41	53.48	36.34	38.43	38.61	33.13	30.18	32.27	26.38	36.79	39.37	46.32	42.24	47.31	196.20	44.00	40.67	38.03
23572	0.85	0.83	0.76	0.72	0.68	0.82	1.08	1.37	0.85	0.94	0.94	0.83	0.80	0.88	0.68	0.99	1.05	1.17	0.96	1.07	4.48	1.03	0.86	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
ALBANY___3	34.68	34.23	31.79	28.96	28.03	35.13	42.41	53.48	36.34	38.43	38.61	33.13	30.18	32.27	26.38	36.79	39.37	46.32	42.24	47.31	196.20	44.00	40.67	38.03
23573	0.85	0.83	0.76	0.72	0.68	0.82	1.08	1.37	0.85	0.94	0.94	0.83	0.80	0.88	0.68	0.99	1.05	1.17	0.96	1.07	4.48	1.03	0.86	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
ALBANY___4	34.68	34.23	31.79	28.96	28.03	35.13	42.41	53.48	36.34	38.43	38.61	33.13	30.18	32.27	26.38	36.79	39.37	46.32	42.24	47.31	196.20	44.00	40.67	38.03
23574	0.85	0.83	0.76	0.72	0.68	0.82	1.08	1.37	0.85	0.94	0.94	0.83	0.80	0.88	0.68	0.99	1.05	1.17	0.96	1.07	4.48	1.03	0.86	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
ALBANY___LFGE	34.92	34.44	31.99	29.14	28.22	35.35	42.70	53.84	36.57	38.66	38.86	33.35	30.38	32.47	26.53	37.01	39.66	46.70	42.57	47.67	197.72	44.32	40.93	38.27
323615	1.08	1.04	0.96	0.91	0.86	1.05	1.37	1.73	1.09	1.18	1.19	1.06	0.99	1.08	0.83	1.22	1.34	1.54	1.29	1.43	5.99	1.34	1.13	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	34.15	33.78	31.43	28.59	27.71	34.82	41.97	52.84	36.01	37.98	38.14	32.56	29.50	31.41	25.78	36.00	38.63	45.42	41.59	46.70	193.85	43.49	40.37	38.10
55860	0.31	0.38	0.40	0.35	0.35	0.52	0.64	0.73	0.53	0.49	0.47	0.27	0.11	0.02	0.08	0.21	0.31	0.26	0.31	0.46	2.12	0.52	0.56	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
ALCOA_RYNLDS___DRP	34.15	33.78	31.43	28.59	27.71	34.82	41.97	52.84	36.01	37.98	38.14	32.56	29.50	31.41	25.78	36.00	38.63	45.41	41.59	46.70	193.85	43.49	40.37	38.10
24188	0.31	0.38	0.40	0.35	0.35	0.52	0.64	0.73	0.53	0.49	0.47	0.27	0.11	0.02	0.08	0.21	0.31	0.25	0.31	0.46	2.12	0.51	0.57	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
ALCOA___DSASP	34.15	33.78	31.43	28.59	27.71	34.82	41.97	52.84	36.01	37.98	38.14	32.56	29.50	31.41	25.78	36.00	38.63	45.41	41.59	46.70	193.85	43.49	40.37	38.10
323711	0.31	0.38	0.40	0.35	0.35	0.52	0.64	0.73	0.53	0.49	0.47	0.27	0.11	0.02	0.08	0.21	0.31	0.25	0.31	0.46	2.12	0.51	0.57	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
ALLEGHENY___COGEN	35.91	35.24	32.76	29.78	28.86	36.07	43.35	54.55	36.67	37.46	37.70	32.35	29.81	31.84	26.09	35.91	38.29	46.16	43.62	49.63	205.70	45.83	42.69	40.14
23514	2.08	1.84	1.73	1.55	1.51	1.76	2.03	2.44	1.19	-0.03	0.03	0.06	0.42	0.45	0.39	0.11	-0.03	1.01	2.33	3.39	13.97	3.47	2.88	2.77
	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	0.61	0.00	0.00
ALTAMONT_115KV_TB 2	34.51	34.06	31.63	28.80	27.89	34.94	42.16	53.15	36.14	38.18	38.35	32.93	29.98	32.05	26.22	36.54	39.11	46.02	42.02	47.08	195.15	43.75	40.45	37.86
55880	0.68	0.65	0.60	0.56	0.54	0.63	0.83	1.05	0.65	0.69	0.68	0.64	0.60	0.67	0.52	0.75	0.79	0.87	0.74	0.84	3.43	0.78	0.64	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
ALTONA_WT_PWR	33.68	33.36	31.06	28.24	27.45	34.52	41.71	52.51	35.74	37.79	37.82	32.04	29.14	31.12	25.43	35.72	38.42	45.41	41.41	46.36	192.68	43.20	40.05	37.81
323606	-0.16	-0.05	0.04	0.01	0.09	0.21	0.38	0.40	0.25	0.31	0.14	-0.25	-0.25	-0.27	-0.27	-0.08	0.10	0.26	0.13	0.12	0.95	0.22	0.25	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	31.92	31.51	29.48	26.86	25.92	31.91	37.22	46.44	31.90	34.77	35.39	30.42	28.18	30.11	24.57	33.26	34.96	41.29	38.01	42.73	176.20	39.29	37.60	35.87
24010	-1.92	-1.90	-1.56	-1.38	-1.43	-2.39	-4.10	-5.67	-3.58	-2.72	-2.29	-1.87	-1.21	-1.28	-1.13	-2.54	-3.36	-3.87	-3.27	-3.51	-15.52	-2.60	-2.21	-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	1.09	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	35.02	34.41	31.90	28.88	27.48	34.10	40.74	51.70	34.74	37.30	38.16	32.03	28.99	30.80	24.92	33.47	35.84	43.54	40.47	45.29	187.65	41.35	40.52	38.50
323751	1.18	1.01	0.87	0.64	0.13	-0.20	-0.58	-0.41	-0.74	-0.18	0.49	-0.27	-0.39	-0.58	-0.78	-2.32	-2.48	-1.61	-0.82	-0.95	-4.07	0.12	0.71	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	1.75	0.00	0.00
ARTHUR KILL_GT_1	35.29	34.66	32.07	29.16	28.31	35.36	42.64	53.84	36.96	39.13	39.53	34.00	30.98	33.13	28.41	37.90	40.44	46.88	42.79	47.72	196.37	44.03	40.84	38.15
23520	1.46	1.26	1.04	0.92	0.95	1.06	1.31	1.73	1.47	1.65	1.86	1.71	1.59	1.74	1.45	2.10	2.12	1.73	1.51	1.48	4.65	1.06	1.04	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ARTHUR_KILL_2	35.22	34.60	32.00	29.10	28.25	35.29	42.53	53.71	36.88	39.06	39.46	33.94	30.93	33.08	28.34	37.83	40.35	46.75	42.67	47.58	195.79	43.89	40.72	38.05
23512	1.38	1.19	0.97	0.87	0.89	0.99	1.20	1.60	1.39	1.57	1.79	1.65	1.54	1.69	1.38	2.04	2.03	1.60	1.39	1.35	4.07	0.92	0.92	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ARTHUR_KILL_3	34.95	34.34	31.79	28.91	28.06	35.07	42.30	53.38	36.78	39.08	39.52	34.04	31.08	33.23	28.49	37.95	40.51	46.99	42.78	47.61	196.68	43.98	40.69	38.02
23513	1.12	0.94	0.76	0.67	0.71	0.77	0.98	1.28	1.30	1.59	1.85	1.75	1.69	1.84	1.62	2.16	2.19	1.83	1.50	1.37	4.96	1.01	0.88	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	35.29	34.66	32.07	29.16	28.31	35.36	42.63	53.83	36.96	39.13	39.54	34.00	30.98	33.13	28.40	37.91	40.43	46.86	42.79	47.71	196.37	44.02	40.84	38.15
323718	1.46	1.26	1.04	0.92	0.95	1.06	1.31	1.73	1.47	1.65	1.86	1.71	1.59	1.74	1.43	2.11	2.11	1.71	1.51	1.47	4.65	1.05	1.03	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASHOKAN____	34.95	34.38	31.86	29.01	28.14	35.27	42.72	54.07	36.86	38.82	38.92	33.34	30.46	32.47	26.65	37.22	39.94	47.12	43.14	48.23	199.06	44.60	41.14	38.36
23654	1.12	0.98	0.83	0.77	0.78	0.96	1.39	1.96	1.38	1.34	1.25	1.05	1.08	1.09	0.94	1.43	1.62	1.97	1.86	1.99	7.33	1.63	1.34	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
ASTORIA_EAST_ENERGY_CC1	34.86	34.28	31.72	28.86	28.01	34.93	42.19	53.36	36.73	38.97	39.43	33.97	30.99	33.15	28.32	37.82	40.36	46.82	42.51	47.37	195.56	43.88	40.66	37.93
323581	1.02	0.87	0.69	0.63	0.66	0.63	0.86	1.25	1.25	1.49	1.76	1.68	1.61	1.77	1.40	2.02	2.04	1.67	1.23	1.13	3.84	0.91	0.87	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	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	34.86	34.28	31.72	28.86	28.01	34.93	42.19	53.36	36.73	38.97	39.43	33.97	30.99	33.15	28.32	37.82	40.36	46.82	42.51	47.37	195.56	43.88	40.66	37.93
323582	1.02	0.87	0.69	0.62	0.66	0.63	0.86	1.25	1.25	1.49	1.76	1.68	1.61	1.77	1.40	2.02	2.04	1.67	1.23	1.13	3.84	0.91	0.87	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	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT2_1	34.87	34.30	31.74	28.88	28.03	34.96	42.20	53.39	36.75	38.99	39.44	33.99	31.02	33.16	28.42	37.84	40.39	46.85	42.55	47.41	195.65	43.91	40.68	37.94
24094	1.04	0.89	0.71	0.65	0.67	0.66	0.88	1.28	1.26	1.51	1.77	1.70	1.63	1.78	1.49	2.04	2.07	1.70	1.27	1.17	3.94	0.94	0.88	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT2_2	34.87	34.30	31.74	28.88	28.03	34.96	42.20	53.39	36.75	38.99	39.44	33.99	31.02	33.16	28.42	37.84	40.39	46.85	42.55	47.41	195.65	43.91	40.68	37.94
24095	1.04	0.89	0.71	0.65	0.67	0.66	0.88	1.28	1.26	1.51	1.77	1.70	1.63	1.78	1.49	2.04	2.07	1.70	1.27	1.17	3.94	0.94	0.88	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT2_3	34.87	34.30	31.74	28.88	28.03	34.96	42.20	53.39	36.75	38.99	39.44	33.99	31.02	33.16	28.42	37.84	40.39	46.85	42.55	47.41	195.65	43.91	40.68	37.94
24096	1.04	0.89	0.71	0.65	0.67	0.66	0.88	1.28	1.26	1.51	1.77	1.70	1.63	1.78	1.49	2.04	2.07	1.70	1.27	1.17	3.94	0.94	0.88	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT2_4	34.87	34.30	31.74	28.88	28.03	34.96	42.20	53.39	36.75	38.99	39.44	33.99	31.02	33.16	28.42	37.84	40.39	46.85	42.55	47.41	195.65	43.91	40.68	37.94
24097	1.04	0.89	0.71	0.65	0.67	0.66	0.88	1.28	1.26	1.51	1.77	1.70	1.63	1.78	1.49	2.04	2.07	1.70	1.27	1.17	3.94	0.94	0.88	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT3_1	34.87	34.30	31.74	28.88	28.03	34.96	42.20	53.39	36.75	38.99	39.44	33.99	31.02	33.16	28.42	37.84	40.39	46.85	42.55	47.41	195.65	43.91	40.68	37.94
24098	1.04	0.89	0.71	0.65	0.67	0.66	0.88	1.28	1.26	1.51	1.77	1.70	1.63	1.78	1.49	2.04	2.07	1.70	1.27	1.17	3.94	0.94	0.88	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT3_2	34.87	34.30	31.74	28.88	28.03	34.96	42.20	53.39	36.75	38.99	39.44	33.99	31.02	33.16	28.42	37.84	40.39	46.85	42.55	47.41	195.65	43.91	40.68	37.94
24099	1.04	0.89	0.71	0.65	0.67	0.66	0.88	1.28	1.26	1.51	1.77	1.70	1.63	1.78	1.49	2.04	2.07	1.70	1.27	1.17	3.94	0.94	0.88	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT3_3	34.87	34.30	31.74	28.88	28.03	34.96	42.20	53.39	36.75	38.99	39.44	33.99	31.02	33.16	28.42	37.84	40.39	46.85	42.55	47.41	195.65	43.91	40.68	37.94
24100	1.04	0.89	0.71	0.65	0.67	0.66	0.88	1.28	1.26	1.51	1.77	1.70	1.63	1.78	1.49	2.04	2.07	1.70	1.27	1.17	3.94	0.94	0.88	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT3_4	34.87	34.30	31.74	28.88	28.03	34.96	42.20	53.39	36.75	38.99	39.44	33.99	31.02	33.16	28.42	37.84	40.39	46.85	42.55	47.41	195.65	43.91	40.68	37.94
24101	1.04	0.89	0.71	0.65	0.67	0.66	0.88	1.28	1.26	1.51	1.77	1.70	1.63	1.78	1.49	2.04	2.07	1.70	1.27	1.17	3.94	0.94	0.88	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT4_1	34.87	34.30	31.74	28.88	28.03	34.96	42.20	53.39	36.75	38.99	39.44	33.99	31.02	33.16	28.42	37.84	40.39	46.85	42.55	47.41	195.65	43.91	40.68	37.94
24102	1.04	0.89	0.71	0.65	0.67	0.66	0.88	1.28	1.26	1.51	1.77	1.70	1.63	1.78	1.49	2.04	2.07	1.70	1.27	1.17	3.94	0.94	0.88	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT4_2	34.87	34.30	31.74	28.88	28.03	34.96	42.20	53.39	36.75	38.99	39.44	33.99	31.02	33.16	28.42	37.84	40.39	46.85	42.55	47.41	195.65	43.91	40.68	37.94
24103	1.04	0.89	0.71	0.65	0.67	0.66	0.88	1.28	1.26	1.51	1.77	1.70	1.63	1.78	1.49	2.04	2.07	1.70	1.27	1.17	3.94	0.94	0.88	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT4_3	34.87	34.30	31.74	28.88	28.03	34.96	42.20	53.39	36.75	38.99	39.44	33.99	31.02	33.16	28.42	37.84	40.39	46.85	42.55	47.41	195.65	43.91	40.68	37.94
24104	1.04	0.89	0.71	0.65	0.67	0.66	0.88	1.28	1.26	1.51	1.77	1.70	1.63	1.78	1.49	2.04	2.07	1.70	1.27	1.17	3.94	0.94	0.88	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00

ASTORIA_GT4_4	34.87	34.30	31.74	28.88	28.03	34.96	42.20	53.39	36.75	38.99	39.44	33.99	31.02	33.16	28.42	37.84	40.39	46.85	42.55	47.41	195.65	43.91	40.68	37.94
24105	1.04	0.89	0.71	0.65	0.67	0.66	0.88	1.28	1.26	1.51	1.77	1.70	1.63	1.78	1.49	2.04	2.07	1.70	1.27	1.17	3.94	0.94	0.88	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT_1	34.94	34.36	31.79	28.92	28.08	35.02	42.28	53.49	36.82	39.07	39.52	34.07	31.08	33.23	28.48	37.92	40.47	46.94	42.63	47.51	196.06	44.00	40.76	38.01
23523	1.10	0.96	0.76	0.69	0.72	0.71	0.95	1.38	1.34	1.58	1.84	1.77	1.69	1.85	1.54	2.12	2.15	1.79	1.35	1.27	4.34	1.03	0.96	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT_10	35.02	34.41	31.85	28.98	28.14	35.11	42.31	53.41	36.85	39.13	39.62	34.13	31.15	33.31	28.60	38.00	40.55	46.93	42.67	47.52	196.28	43.97	40.71	38.04
24110	1.18	1.01	0.82	0.75	0.78	0.81	0.99	1.31	1.37	1.64	1.95	1.84	1.76	1.92	1.64	2.20	2.23	1.77	1.38	1.28	4.56	1.00	0.90	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT_11	35.02	34.41	31.85	28.98	28.14	35.11	42.31	53.41	36.85	39.13	39.62	34.13	31.15	33.31	28.60	38.00	40.55	46.93	42.67	47.52	196.28	43.97	40.71	38.04
24225	1.18	1.01	0.82	0.75	0.78	0.81	0.99	1.31	1.37	1.64	1.95	1.84	1.76	1.92	1.64	2.20	2.23	1.77	1.38	1.28	4.56	1.00	0.90	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT_12	35.02	34.41	31.85	28.98	28.14	35.11	42.31	53.41	36.85	39.13	39.62	34.13	31.15	33.31	28.60	38.00	40.55	46.93	42.67	47.52	196.28	43.97	40.71	38.04
24226	1.18	1.01	0.82	0.75	0.78	0.81	0.99	1.31	1.37	1.64	1.95	1.84	1.76	1.92	1.64	2.20	2.23	1.77	1.38	1.28	4.56	1.00	0.90	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT_13	35.02	34.41	31.85	28.98	28.14	35.11	42.31	53.41	36.85	39.13	39.62	34.13	31.15	33.31	28.60	38.00	40.55	46.93	42.67	47.52	196.28	43.97	40.71	38.04
24227	1.18	1.01	0.82	0.75	0.78	0.81	0.99	1.31	1.37	1.64	1.95	1.84	1.76	1.92	1.64	2.20	2.23	1.77	1.38	1.28	4.56	1.00	0.90	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT_5	34.94	34.36	31.79	28.92	28.08	35.02	42.28	53.49	36.82	39.07	39.52	34.07	31.08	33.23	28.48	37.92	40.47	46.94	42.63	47.51	196.06	44.00	40.76	38.01
24106	1.10	0.96	0.76	0.69	0.72	0.71	0.95	1.38	1.34	1.58	1.84	1.77	1.69	1.85	1.54	2.12	2.15	1.79	1.35	1.27	4.34	1.03	0.96	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT_7	34.94	34.36	31.79	28.92	28.08	35.02	42.28	53.49	36.82	39.07	39.52	34.07	31.08	33.23	28.48	37.92	40.47	46.94	42.63	47.51	196.06	44.00	40.76	38.01
24107	1.10	0.96	0.76	0.69	0.72	0.71	0.95	1.38	1.34	1.58	1.84	1.77	1.69	1.85	1.54	2.12	2.15	1.79	1.35	1.27	4.34	1.03	0.96	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA_GT_8	34.94	34.36	31.79	28.92	28.08	35.02	42.28	53.49	36.82	39.07	39.52	34.07	31.08	33.23	28.48	37.92	40.47	46.94	42.63	47.51	196.06	44.00	40.76	38.01
24108	1.10	0.96	0.76	0.69	0.72	0.71	0.95	1.38	1.34	1.58	1.84	1.77	1.69	1.85	1.54	2.12	2.15	1.79	1.35	1.27	4.34	1.03	0.96	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA___2	34.88	34.30	31.74	28.88	28.03	34.96	42.20	53.39	36.76	39.00	39.45	33.99	31.01	33.16	28.33	37.85	40.39	46.84	42.54	47.40	195.65	43.91	40.68	37.94
24149	1.04	0.89	0.71	0.65	0.67	0.66	0.88	1.28	1.27	1.51	1.77	1.70	1.63	1.78	1.40	2.05	2.07	1.69	1.26	1.16	3.94	0.94	0.88	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	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA___3	35.02	34.41	31.86	28.99	28.14	35.11	42.32	53.41	36.85	39.13	39.63	34.14	31.15	33.32	28.58	38.00	40.55	46.92	42.65	47.52	196.35	43.98	40.71	38.04
23516	1.18	1.01	0.82	0.75	0.78	0.81	0.99	1.31	1.37	1.65	1.96	1.85	1.77	1.93	1.62	2.21	2.23	1.76	1.37	1.27	4.63	1.01	0.90	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA___4	35.02	34.41	31.85	28.99	28.14	35.11	42.32	53.41	36.85	39.13	39.62	34.14	31.15	33.32	28.60	38.00	40.55	46.93	42.67	47.52	196.28	43.97	40.71	38.04
23517	1.18	1.01	0.82	0.75	0.78	0.81	0.99	1.31	1.37	1.65	1.95	1.85	1.76	1.93	1.64	2.21	2.23	1.77	1.38	1.28	4.56	1.00	0.90	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
ASTORIA___5	35.02	34.41	31.86	28.99	28.14	35.11	42.32	53.41	36.85	39.13	39.63	34.14	31.15	33.32	28.58	38.00	40.55	46.92	42.65	47.52	196.35	43.98	40.71	38.04
23518	1.18	1.01	0.82	0.75	0.78	0.81	0.99	1.31	1.37	1.65	1.96	1.85	1.77	1.93	1.62	2.21	2.23	1.76	1.37	1.27	4.63	1.01	0.90	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
AST_ENERGY_2_CC3	35.14	34.52	31.95	29.06	28.20	35.25	42.52	53.59	36.98	39.25	39.70	34.20	31.21	33.38	28.66	38.13	40.69	47.14	42.81	47.70	197.52	44.23	40.91	38.23
323677	1.30	1.12	0.92	0.82	0.85	0.94	1.20	1.48	1.49	1.77	2.03	1.91	1.82	1.99	1.73	2.33	2.37	1.98	1.53	1.46	5.79	1.25	1.11	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	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	35.14	34.52	31.95	29.06	28.20	35.25	42.52	53.59	36.98	39.25	39.70	34.20	31.21	33.38	28.66	38.13	40.69	47.14	42.81	47.70	197.52	44.23	40.91	38.23
323678	1.30	1.12	0.92	0.82	0.85	0.94	1.20	1.48	1.49	1.77	2.03	1.91	1.82	1.99	1.73	2.33	2.37	1.98	1.53	1.46	5.79	1.25	1.11	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	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	34.48	34.01	31.54	28.72	27.82	34.82	41.99	52.98	36.17	38.29	38.60	33.18	30.25	32.35	26.49	36.90	39.43	46.09	41.96	46.91	194.27	43.53	40.26	37.66
23668	0.65	0.61	0.51	0.48	0.46	0.52	0.66	0.87	0.68	0.81	0.93	0.89	0.86	0.96	0.79	1.10	1.11	0.94	0.67	0.67	2.55	0.56	0.45	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
ATHENS_STG_2	34.48	34.01	31.54	28.72	27.82	34.82	41.99	52.98	36.17	38.29	38.60	33.18	30.25	32.35	26.49	36.90	39.43	46.09	41.96	46.91	194.27	43.53	40.26	37.66
23670	0.65	0.61	0.51	0.48	0.46	0.52	0.66	0.87	0.68	0.81	0.93	0.89	0.86	0.96	0.79	1.10	1.11	0.94	0.67	0.67	2.55	0.56	0.45	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
ATHENS_STG_3	34.48	34.01	31.54	28.72	27.82	34.82	41.99	52.98	36.17	38.29	38.60	33.18	30.25	32.35	26.49	36.90	39.43	46.09	41.96	46.91	194.27	43.53	40.26	37.66
23677	0.65	0.61	0.51	0.48	0.46	0.52	0.66	0.87	0.68	0.81	0.93	0.89	0.86	0.96	0.79	1.10	1.11	0.94	0.67	0.67	2.55	0.56	0.45	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
AUBURN___LFGE	33.83	33.36	30.97	28.16	27.29	34.19	40.92	51.76	35.03	36.86	36.89	31.61	28.83	30.81	25.26	35.11	37.76	44.98	41.37	46.19	191.22	42.99	39.81	37.40
323710	-0.01	-0.04	-0.06	-0.07	-0.06	-0.12	-0.41	-0.35	-0.46	-0.63	-0.79	-0.68	-0.55	-0.57	-0.44	-0.69	-0.56	-0.17	0.09	-0.05	-0.51	0.02	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	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	35.03	34.28	31.70	28.89	28.06	35.02	42.34	53.21	36.51	38.79	39.34	33.82	30.75	32.98	27.78	37.87	40.43	51.95	64.47	61.45	198.63	44.75	40.69	38.23
323704	1.20	0.87	0.67	0.65	0.70	0.71	1.02	1.10	1.03	1.31	1.67	1.53	1.36	1.59	1.54	2.06	2.10	2.00	1.90	1.70	5.08	1.30	0.88	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.01	-0.01	-4.79	-21.28	-13.50	-1.83	-0.47	0.00	0.00
BALL_HILL_WT_PWR	33.20	32.67	30.48	27.65	26.65	32.94	38.77	48.69	33.13	35.80	36.51	31.34	28.88	30.84	25.12	34.21	36.14	42.90	39.59	44.44	183.69	40.34	38.73	36.81
323825	-0.63	-0.73	-0.55	-0.59	-0.71	-1.37	-2.56	-3.42	-2.35	-1.69	-1.16	-0.95	-0.50	-0.55	-0.58	-1.59	-2.18	-2.26	-1.69	-1.80	-8.03	-1.32	-1.08	-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	1.32	0.00	0.00
BARON_WINDS___WT_PWR	33.59	33.00	30.55	27.59	26.67	33.30	39.91	50.47	34.20	35.98	36.41	31.18	28.35	30.11	24.49	33.57	35.97	42.80	39.65	44.41	183.76	40.71	38.22	36.29
323822	-0.24	-0.40	-0.48	-0.64	-0.68	-1.01	-1.42	-1.64	-1.28	-1.50	-1.26	-1.11	-1.04	-1.28	-1.21	-2.21	-2.36	-2.35	-1.63	-1.83	-7.96	-1.76	-1.58	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00
BARRETT_IC_1	34.93	34.22	31.65	28.84	28.00	34.96	42.08	52.79	36.34	38.68	39.34	33.90	30.86	33.09	27.94	37.88	40.48	52.37	66.37	62.51	189.56	44.66	40.62	38.12
23704	1.09	0.82	0.62	0.60	0.64	0.66	0.76	0.69	0.85	1.19	1.66	1.61	1.48	1.70	1.58	2.08	2.15	1.94	1.66	1.41	3.57	1.17	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.01	-0.01	-5.27	-23.43	-14.86	5.73	-0.52	0.00	0.00
BARRETT_IC_10	34.93	34.22	31.65	28.84	28.00	34.96	42.08	52.79	36.34	38.68	39.34	33.90	30.86	33.09	27.94	37.88	40.48	52.37	66.37	62.51	189.56	44.66	40.62	38.12
23701	1.09	0.82	0.62	0.60	0.64	0.66	0.76	0.69	0.85	1.19	1.66	1.61	1.48	1.70	1.58	2.08	2.15	1.94	1.66	1.41	3.57	1.17	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.01	-0.01	-5.27	-23.43	-14.86	5.73	-0.52	0.00	0.00
BARRETT_IC_11	34.93	34.22	31.65	28.84	28.00	34.96	42.08	52.79	36.34	38.68	39.34	33.90	30.86	33.09	27.94	37.88	40.48	52.37	66.37	62.51	189.56	44.66	40.62	38.12
23702	1.09	0.82	0.62	0.60	0.64	0.66	0.76	0.69	0.85	1.19	1.66	1.61	1.48	1.70	1.58	2.08	2.15	1.94	1.66	1.41	3.57	1.17	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.01	-0.01	-5.27	-23.43	-14.86	5.73	-0.52	0.00	0.00
BARRETT_IC_12	34.93	34.22	31.65	28.84	28.00	34.96	42.08	52.79	36.34	38.68	39.34	33.90	30.86	33.09	27.94	37.88	40.48	52.37	66.37	62.51	189.56	44.66	40.62	38.12
23703	1.09	0.82	0.62	0.60	0.64	0.66	0.76	0.69	0.85	1.19	1.66	1.61	1.48	1.70	1.58	2.08	2.15	1.94	1.66	1.41	3.57	1.17	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.01	-0.01	-5.27	-23.43	-14.86	5.73	-0.52	0.00	0.00
BARRETT_IC_2	34.93	34.22	31.65	28.84	28.00	34.96	42.08	52.79	36.34	38.68	39.34	33.90	30.86	33.09	27.94	37.88	40.48	52.37	66.37	62.51	189.56	44.66	40.62	38.12
23705	1.09	0.82	0.62	0.60	0.64	0.66	0.76	0.69	0.85	1.19	1.66	1.61	1.48	1.70	1.58	2.08	2.15	1.94	1.66	1.41	3.57	1.17	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.01	-0.01	-5.27	-23.43	-14.86	5.73	-0.52	0.00	0.00
BARRETT_IC_3	34.93	34.22	31.65	28.84	28.00	34.96	42.08	52.79	36.34	38.68	39.34	33.90	30.86	33.09	27.94	37.88	40.48	52.37	66.37	62.51	189.56	44.66	40.62	38.12
23706	1.09	0.82	0.62	0.60	0.64	0.66	0.76	0.69	0.85	1.19	1.66	1.61	1.48	1.70	1.58	2.08	2.15	1.94	1.66	1.41	3.57	1.17	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.01	-0.01	-5.27	-23.43	-14.86	5.73	-0.52	0.00	0.00
BARRETT_IC_4	34.93	34.22	31.65	28.84	28.00	34.96	42.08	52.79	36.34	38.68	39.34	33.90	30.86	33.09	27.94	37.88	40.48	52.37	66.37	62.51	189.56	44.66	40.62	38.12
23707	1.09	0.82	0.62	0.60	0.64	0.66	0.76	0.69	0.85	1.19	1.66	1.61	1.48	1.70	1.58	2.08	2.15	1.94	1.66	1.41	3.57	1.17	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.01	-0.01	-5.27	-23.43	-14.86	5.73	-0.52	0.00	0.00
BARRETT_IC_5	34.93	34.22	31.65	28.84	28.00	34.96	42.08	52.79	36.34	38.68	39.34	33.90	30.86	33.09	27.94	37.88	40.48	52.37	66.37	62.51	189.56	44.66	40.62	38.12
23708	1.09	0.82	0.62	0.60	0.64	0.66	0.76	0.69	0.85	1.19	1.66	1.61	1.48	1.70	1.58	2.08	2.15	1.94	1.66	1.41	3.57	1.17	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.01	-0.01	-5.27	-23.43	-14.86	5.73	-0.52	0.00	0.00

BARRETT_IC_6	34.93	34.22	31.65	28.84	28.00	34.96	42.08	52.79	36.34	38.68	39.34	33.90	30.86	33.09	27.94	37.88	40.48	52.37	66.37	62.51	189.56	44.66	40.62	38.12
23709	1.09	0.82	0.62	0.60	0.64	0.66	0.76	0.69	0.85	1.19	1.66	1.61	1.48	1.70	1.58	2.08	2.15	1.94	1.66	1.41	3.57	1.17	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.01	-0.01	-5.27	-23.43	-14.86	5.73	-0.52	0.00	0.00
BARRETT_IC_7	34.92	34.22	31.65	28.84	28.00	34.96	42.08	52.79	36.34	38.68	39.33	33.90	30.86	33.09	27.93	37.89	40.48	52.37	66.33	62.55	189.56	44.66	40.62	38.12
23710	1.09	0.82	0.62	0.60	0.64	0.66	0.75	0.68	0.85	1.19	1.66	1.61	1.48	1.70	1.58	2.09	2.14	1.94	1.62	1.44	3.57	1.17	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.01	-0.01	-5.27	-23.43	-14.86	5.73	-0.52	0.00	0.00
BARRETT_IC_8	34.93	34.22	31.65	28.84	28.00	34.96	42.08	52.79	36.34	38.68	39.34	33.90	30.86	33.09	27.94	37.88	40.48	52.37	66.37	62.51	189.56	44.66	40.62	38.12
23711	1.09	0.82	0.62	0.60	0.64	0.66	0.76	0.69	0.85	1.19	1.66	1.61	1.48	1.70	1.58	2.08	2.15	1.94	1.66	1.41	3.57	1.17	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.01	-0.01	-5.27	-23.43	-14.86	5.73	-0.52	0.00	0.00
BARRETT_IC_9	34.93	34.22	31.65	28.84	28.00	34.96	42.08	52.79	36.34	38.68	39.34	33.90	30.86	33.09	27.94	37.88	40.48	52.37	66.37	62.51	189.56	44.66	40.62	38.12
23700	1.09	0.82	0.62	0.60	0.64	0.66	0.76	0.69	0.85	1.19	1.66	1.61	1.48	1.70	1.58	2.08	2.15	1.94	1.66	1.41	3.57	1.17	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.01	-0.01	-5.27	-23.43	-14.86	5.73	-0.52	0.00	0.00
BARRETT___1	34.93	34.22	31.65	28.84	28.00	34.96	42.08	52.79	36.34	38.68	39.34	33.90	30.86	33.09	27.94	37.88	40.48	52.37	66.37	62.51	189.56	44.66	40.62	38.12
23545	1.09	0.82	0.62	0.60	0.64	0.66	0.76	0.69	0.85	1.19	1.66	1.61	1.48	1.70	1.58	2.08	2.15	1.94	1.66	1.41	3.57	1.17	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.01	-0.01	-5.27	-23.43	-14.86	5.73	-0.52	0.00	0.00
BARRETT___2	34.93	34.22	31.65	28.84	28.00	34.96	42.08	52.79	36.34	38.68	39.34	33.90	30.86	33.09	27.94	37.88	40.48	52.37	66.37	62.51	189.56	44.66	40.62	38.12
23546	1.09	0.82	0.62	0.60	0.64	0.66	0.76	0.69	0.85	1.19	1.66	1.61	1.48	1.70	1.58	2.08	2.15	1.94	1.66	1.41	3.57	1.17	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.01	-0.01	-5.27	-23.43	-14.86	5.73	-0.52	0.00	0.00
BATAVIA__115KV_TB1	33.45	32.95	30.75	27.97	27.03	33.45	39.45	49.55	33.79	36.01	36.30	31.11	28.73	30.72	25.11	34.25	36.18	43.23	40.26	45.35	187.30	42.60	39.49	37.49
55881	-0.39	-0.45	-0.28	-0.26	-0.33	-0.86	-1.88	-2.56	-1.69	-1.48	-1.37	-1.19	-0.65	-0.67	-0.59	-1.55	-2.14	-1.93	-1.03	-0.89	-4.43	-0.38	-0.32	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
BAYONEEC___CTG1	35.11	34.50	31.93	29.05	28.19	35.22	42.49	53.62	36.95	39.24	39.69	34.19	31.20	33.37	28.59	38.13	40.69	47.17	42.88	47.75	197.52	44.20	40.89	38.20
323682	1.28	1.10	0.90	0.81	0.83	0.92	1.17	1.51	1.46	1.75	2.02	1.90	1.81	1.98	1.73	2.33	2.37	2.02	1.60	1.52	5.79	1.22	1.08	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	35.11	34.50	31.93	29.05	28.19	35.22	42.49	53.62	36.95	39.24	39.69	34.19	31.20	33.37	28.59	38.13	40.69	47.17	42.88	47.75	197.52	44.20	40.89	38.20
323750	1.28	1.10	0.90	0.81	0.83	0.92	1.17	1.51	1.46	1.75	2.02	1.90	1.81	1.98	1.73	2.33	2.37	2.02	1.60	1.52	5.79	1.22	1.08	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	35.11	34.50	31.93	29.05	28.19	35.22	42.49	53.62	36.95	39.24	39.69	34.19	31.20	33.37	28.59	38.13	40.69	47.17	42.88	47.75	197.52	44.20	40.89	38.20
323683	1.28	1.10	0.90	0.81	0.83	0.92	1.17	1.51	1.46	1.75	2.02	1.90	1.81	1.98	1.73	2.33	2.37	2.02	1.60	1.52	5.79	1.22	1.08	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	35.11	34.50	31.93	29.05	28.19	35.22	42.49	53.62	36.95	39.24	39.69	34.19	31.20	33.37	28.59	38.13	40.69	47.17	42.88	47.75	197.52	44.20	40.89	38.20
323684	1.28	1.10	0.90	0.81	0.83	0.92	1.17	1.51	1.46	1.75	2.02	1.90	1.81	1.98	1.73	2.33	2.37	2.02	1.60	1.52	5.79	1.22	1.08	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	35.11	34.50	31.93	29.05	28.19	35.22	42.49	53.62	36.95	39.24	39.69	34.19	31.20	33.37	28.59	38.13	40.69	47.17	42.88	47.75	197.52	44.20	40.89	38.20
323685	1.28	1.10	0.90	0.81	0.83	0.92	1.17	1.51	1.46	1.75	2.02	1.90	1.81	1.98	1.73	2.33	2.37	2.02	1.60	1.52	5.79	1.22	1.08	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	35.11	34.50	31.93	29.05	28.19	35.22	42.49	53.62	36.95	39.24	39.69	34.19	31.20	33.37	28.59	38.13	40.69	47.17	42.88	47.75	197.52	44.20	40.89	38.20
323686	1.28	1.10	0.90	0.81	0.83	0.92	1.17	1.51	1.46	1.75	2.02	1.90	1.81	1.98	1.73	2.33	2.37	2.02	1.60	1.52	5.79	1.22	1.08	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	35.11	34.50	31.93	29.05	28.19	35.22	42.49	53.62	36.95	39.24	39.69	34.19	31.20	33.37	28.59	38.13	40.69	47.17	42.88	47.75	197.52	44.20	40.89	38.20
323687	1.28	1.10	0.90	0.81	0.83	0.92	1.17	1.51	1.46	1.75	2.02	1.90	1.81	1.98	1.73	2.33	2.37	2.02	1.60	1.52	5.79	1.22	1.08	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	35.11	34.50	31.93	29.05	28.19	35.22	42.49	53.62	36.95	39.24	39.69	34.19	31.20	33.37	28.59	38.13	40.69	47.17	42.88	47.75	197.52	44.20	40.89	38.20
323688	1.28	1.10	0.90	0.81	0.83	0.92	1.17	1.51	1.46	1.75	2.02	1.90	1.81	1.98	1.73	2.33	2.37	2.02	1.60	1.52	5.79	1.22	1.08	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	35.11	34.50	31.93	29.05	28.19	35.22	42.49	53.62	36.95	39.24	39.69	34.19	31.20	33.37	28.59	38.13	40.69	47.17	42.88	47.75	197.52	44.20	40.89	38.20
323689	1.28	1.10	0.90	0.81	0.83	0.92	1.17	1.51	1.46	1.75	2.02	1.90	1.81	1.98	1.73	2.33	2.37	2.02	1.60	1.52	5.79	1.22	1.08	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	35.11	34.50	31.93	29.05	28.19	35.22	42.49	53.62	36.95	39.24	39.69	34.19	31.20	33.37	28.59	38.13	40.69	47.17	42.88	47.75	197.52	44.20	40.89	38.20
323749	1.28	1.10	0.90	0.81	0.83	0.92	1.17	1.51	1.46	1.75	2.02	1.90	1.81	1.98	1.73	2.33	2.37	2.02	1.60	1.52	5.79	1.22	1.08	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	34.91	34.16	31.61	28.81	27.99	34.93	42.36	53.13	36.43	38.68	39.19	33.64	30.58	32.82	27.66	37.79	40.41	51.60	62.88	60.48	199.04	44.84	40.72	38.18
356364	1.07	0.76	0.58	0.58	0.64	0.63	1.04	1.02	0.95	1.19	1.52	1.35	1.20	1.44	1.47	1.99	2.08	2.01	1.93	1.75	5.43	1.43	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	-0.49	-0.01	-0.01	-4.43	-19.67	-12.48	-1.89	-0.43	0.00	0.00
BEACON___LESR	35.01	34.50	32.00	29.13	28.22	35.43	42.81	53.89	36.60	38.62	38.79	33.20	30.31	32.42	26.46	36.99	39.54	46.72	42.64	47.76	198.01	44.37	40.95	38.28
323632	1.17	1.09	0.97	0.90	0.86	1.13	1.48	1.79	1.11	1.14	1.12	0.90	0.92	1.03	0.76	1.19	1.22	1.56	1.36	1.52	6.29	1.40	1.15	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	34.25	34.05	31.67	28.98	28.22	35.67	43.44	55.22	37.22	37.19	36.72	31.59	28.84	30.41	24.18	33.96	37.82	44.62	42.59	48.83	204.11	46.64	43.36	40.64
24048	0.41	0.65	0.64	0.75	0.87	1.36	2.11	3.11	1.73	-0.30	-0.95	-0.70	-0.54	-0.98	-1.52	-1.84	-0.50	-0.54	1.31	2.59	12.39	3.66	3.56	3.26
	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
BEEBEE_GT_13	33.26	32.75	30.51	27.71	26.80	33.34	39.66	49.84	33.99	36.21	36.70	31.49	29.01	31.00	25.36	34.81	36.97	43.97	40.46	45.39	187.65	42.43	39.30	37.15
23619	-0.57	-0.66	-0.52	-0.52	-0.56	-0.97	-1.67	-2.27	-1.50	-1.27	-0.98	-0.79	-0.38	-0.39	-0.34	-0.99	-1.36	-1.18	-0.83	-0.85	-4.07	-0.55	-0.51	-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
BENSHRST_27_KV_BENSHRST_1	35.34	34.72	32.10	29.19	28.34	35.40	42.71	54.01	37.20	39.48	39.94	34.38	31.35	33.53	28.74	38.25	40.83	47.36	43.13	48.03	198.11	44.34	41.07	38.32
355998	1.51	1.31	1.07	0.96	0.98	1.09	1.38	1.90	1.71	1.99	2.27	2.09	1.96	2.15	1.77	2.46	2.51	2.20	1.85	1.79	6.39	1.37	1.27	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
BETHLEHEM___GRP	34.68	34.23	31.79	28.96	28.03	35.13	42.41	53.48	36.34	38.43	38.61	33.13	30.18	32.27	26.38	36.79	39.37	46.32	42.24	47.31	196.20	44.00	40.67	38.03
23843	0.85	0.83	0.76	0.72	0.68	0.82	1.08	1.37	0.85	0.94	0.94	0.83	0.80	0.88	0.68	0.99	1.05	1.17	0.96	1.07	4.48	1.03	0.86	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
BETHLEHEM___GS1	34.69	34.23	31.79	28.96	28.03	35.12	42.41	53.47	36.34	38.43	38.61	33.13	30.18	32.26	26.38	36.79	39.37	46.32	42.24	47.31	196.20	44.00	40.66	38.03
323560	0.85	0.83	0.76	0.72	0.68	0.82	1.08	1.37	0.85	0.94	0.94	0.83	0.80	0.88	0.68	0.99	1.05	1.17	0.96	1.07	4.48	1.03	0.86	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
BETHLEHEM___GS2	34.69	34.23	31.79	28.96	28.03	35.12	42.41	53.47	36.34	38.43	38.61	33.13	30.18	32.26	26.38	36.79	39.37	46.32	42.24	47.31	196.20	44.00	40.66	38.03
323561	0.85	0.83	0.76	0.72	0.68	0.82	1.08	1.37	0.85	0.94	0.94	0.83	0.80	0.88	0.68	0.99	1.05	1.17	0.96	1.07	4.48	1.03	0.86	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
BETHLEHEM___GS3	34.69	34.23	31.79	28.96	28.03	35.12	42.41	53.47	36.34	38.43	38.61	33.13	30.18	32.26	26.38	36.79	39.37	46.32	42.24	47.31	196.20	44.00	40.66	38.03
323562	0.85	0.83	0.76	0.72	0.68	0.82	1.08	1.37	0.85	0.94	0.94	0.83	0.80	0.88	0.68	0.99	1.05	1.17	0.96	1.07	4.48	1.03	0.86	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
BETHLEHEM___STEEL	32.83	32.32	30.19	27.40	26.44	32.67	38.40	48.08	32.89	35.61	36.30	31.12	28.78	30.77	25.08	34.09	35.97	42.61	39.26	44.14	182.35	41.56	38.59	36.74
23779	-1.01	-1.08	-0.84	-0.83	-0.92	-1.63	-2.93	-4.03	-2.60	-1.88	-1.37	-1.18	-0.60	-0.62	-0.62	-1.71	-2.34	-2.54	-2.02	-2.10	-9.37	-1.42	-1.21	-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
BETHLHEM_115KV_TB1	34.64	34.18	31.75	28.92	28.00	35.07	42.35	53.38	36.29	38.38	38.56	33.09	30.15	32.22	26.35	36.74	39.32	46.25	42.17	47.24	195.91	43.93	40.59	37.97
79974	0.81	0.77	0.72	0.68	0.65	0.77	1.02	1.27	0.81	0.89	0.89	0.80	0.76	0.84	0.65	0.94	1.00	1.10	0.89	1.00	4.18	0.95	0.79	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
BETHPAGE_CC_5	35.03	34.31	31.73	28.91	28.08	35.04	42.34	53.24	36.56	38.85	39.43	33.92	30.81	33.03	27.82	37.81	40.31	52.00	65.44	61.95	197.47	44.51	40.61	38.23
323564	1.20	0.90	0.70	0.67	0.72	0.74	1.01	1.13	1.07	1.37	1.76	1.63	1.43	1.64	1.55	2.01	1.98	1.78	1.65	1.43	3.89	1.04	0.81	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.01	-0.01	-5.07	-22.50	-14.28	-1.85	-0.49	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	32.86	32.36	30.21	27.43	26.46	32.71	38.48	48.22	32.97	35.68	36.37	31.17	28.83	30.81	25.11	34.13	36.04	42.69	39.34	44.23	182.75	41.65	38.67	36.79
345034	-0.97	-1.05	-0.82	-0.81	-0.90	-1.59	-2.85	-3.88	-2.52	-1.81	-1.31	-1.12	-0.55	-0.58	-0.59	-1.67	-2.28	-2.47	-1.94	-2.01	-8.98	-1.33	-1.14	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	33.91	33.37	30.98	28.14	27.22	34.01	40.79	51.51	34.99	36.94	37.29	32.05	29.19	31.18	25.51	35.45	37.90	44.89	41.18	46.08	191.13	42.66	39.50	37.10
23790	0.08	-0.03	-0.05	-0.09	-0.13	-0.30	-0.54	-0.60	-0.49	-0.55	-0.38	-0.25	-0.20	-0.21	-0.19	-0.35	-0.42	-0.26	-0.10	-0.16	-0.59	-0.32	-0.30	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	34.02	33.44	31.02	28.21	27.18	33.48	39.62	50.03	33.88	36.54	37.30	32.02	29.38	31.18	25.41	34.43	36.30	43.14	40.05	44.97	185.52	41.88	38.91	37.05
355685	0.19	0.04	-0.02	-0.03	-0.17	-0.83	-1.71	-2.08	-1.61	-0.94	-0.37	-0.27	0.00	-0.21	-0.29	-1.37	-2.02	-2.01	-1.24	-1.26	-6.21	-1.10	-0.90	-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
BLACK RIVER___HYD	34.73	34.58	32.15	29.51	28.82	36.53	44.66	56.95	38.15	37.19	36.37	31.42	28.80	30.20	23.66	33.52	38.34	44.94	43.61	50.42	211.95	48.71	45.17	42.23
24047	0.89	1.17	1.12	1.27	1.47	2.23	3.33	4.84	2.67	-0.30	-1.30	-0.87	-0.58	-1.19	-2.04	-2.28	0.02	-0.21	2.32	4.18	20.23	5.74	5.36	4.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	34.73	34.58	32.15	29.51	28.82	36.53	44.66	56.95	38.15	37.19	36.37	31.42	28.80	30.20	23.66	33.52	38.34	44.94	43.60	50.42	211.96	48.70	45.17	42.23
79977	0.89	1.17	1.12	1.27	1.47	2.23	3.33	4.84	2.67	-0.30	-1.30	-0.87	-0.58	-1.19	-2.04	-2.28	0.02	-0.21	2.32	4.18	20.23	5.73	5.36	4.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	33.87	33.29	30.87	28.07	27.06	33.34	39.49	49.87	33.75	36.42	37.14	31.90	29.25	31.02	25.27	34.21	36.09	42.90	39.84	44.78	184.52	40.07	38.73	36.87
323608	0.04	-0.12	-0.16	-0.16	-0.30	-0.97	-1.84	-2.24	-1.74	-1.06	-0.53	-0.40	-0.14	-0.37	-0.43	-1.58	-2.23	-2.26	-1.44	-1.46	-7.20	-1.27	-1.08	-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	1.63	0.00	0.00
BLUESTONE___WT_PWR	34.69	34.33	31.75	28.28	27.29	34.38	41.60	52.43	35.62	37.41	37.33	31.72	28.28	30.51	25.18	35.74	38.14	45.93	42.49	47.02	193.63	43.56	39.57	36.70
323821	0.85	0.93	0.72	0.04	-0.07	0.07	0.27	0.32	0.13	-0.07	-0.35	-0.57	-1.11	-0.88	-0.52	-0.05	-0.18	0.77	1.21	0.78	1.91	-0.13	-0.24	-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	-0.71	0.00	0.00
BLUE_CIRC_CHEM_DRP	34.76	34.29	31.85	29.01	28.09	35.18	42.46	53.50	36.27	38.20	38.40	32.97	30.01	32.08	26.24	36.57	39.23	46.28	42.25	47.32	196.14	44.02	40.71	38.09
24182	0.93	0.89	0.82	0.77	0.73	0.88	1.13	1.39	0.79	0.71	0.72	0.67	0.62	0.70	0.54	0.77	0.91	1.13	0.97	1.08	4.41	1.04	0.90	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
BOC_GAS_DRP	34.42	33.96	31.54	28.72	27.81	34.82	42.01	52.96	36.05	38.14	38.35	32.92	30.00	32.07	26.24	36.56	39.11	45.91	41.87	46.89	194.31	43.58	40.30	37.72
24189	0.58	0.56	0.51	0.48	0.45	0.52	0.68	0.85	0.56	0.65	0.68	0.63	0.61	0.68	0.54	0.76	0.79	0.76	0.59	0.65	2.59	0.60	0.49	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
BOONVLLE_115KV_TB1	34.33	34.01	31.59	28.83	27.99	35.23	42.68	53.94	36.53	37.64	37.52	32.19	29.28	31.15	25.22	35.22	38.25	45.46	42.36	47.89	198.99	44.93	41.67	39.02
79983	0.50	0.61	0.56	0.59	0.64	0.92	1.36	1.83	1.04	0.15	-0.15	-0.10	-0.11	-0.23	-0.48	-0.58	-0.07	0.31	1.08	1.65	7.27	1.95	1.87	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	34.59	34.24	31.90	29.10	28.08	35.21	42.58	53.63	36.24	38.49	38.48	32.92	30.00	32.10	26.11	36.55	39.11	46.02	41.87	47.06	195.80	44.10	40.70	37.93
23824	0.76	0.84	0.87	0.87	0.72	0.90	1.25	1.52	0.76	1.00	0.80	0.63	0.62	0.71	0.41	0.75	0.79	0.87	0.59	0.82	4.08	1.13	0.90	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
BOWLINE___1	34.87	34.30	31.77	28.89	28.03	35.04	42.28	53.43	36.58	38.83	39.19	33.72	30.76	32.90	27.03	37.62	40.23	46.97	42.84	47.69	196.92	43.90	40.60	37.94
23526	1.03	0.90	0.74	0.66	0.67	0.73	0.96	1.32	1.10	1.34	1.52	1.43	1.37	1.52	1.33	1.82	1.91	1.81	1.56	1.45	5.20	0.93	0.79	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
BOWLINE___2	34.88	34.30	31.78	28.90	28.04	35.05	42.29	53.44	36.60	38.84	39.21	33.73	30.77	32.91	27.04	37.63	40.24	46.98	42.86	47.70	197.00	43.92	40.61	37.95
23595	1.04	0.90	0.75	0.67	0.68	0.75	0.97	1.33	1.11	1.35	1.54	1.44	1.38	1.53	1.34	1.84	1.92	1.83	1.58	1.46	5.28	0.95	0.80	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	34.52	34.17	31.78	28.91	28.05	35.27	42.55	53.59	36.37	38.12	38.31	32.67	29.62	31.47	25.86	36.08	38.93	45.52	42.02	47.25	196.25	44.07	40.96	38.63
356060	0.69	0.77	0.75	0.68	0.69	0.96	1.23	1.48	0.89	0.64	0.64	0.38	0.23	0.08	0.16	0.28	0.61	0.36	0.74	1.01	4.53	1.10	1.15	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
BRANSCOMB___SOLAR	35.13	34.85	32.35	29.51	28.62	35.90	43.49	54.85	36.97	39.00	38.79	33.36	30.16	32.33	26.43	36.92	39.66	47.17	43.14	48.44	201.10	45.09	41.67	38.85
323811	1.30	1.44	1.32	1.27	1.27	1.59	2.16	2.74	1.48	1.51	1.12	1.07	0.77	0.94	0.73	1.13	1.34	2.02	1.86	2.20	9.38	2.12	1.87	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
BRDGHMPT_69_KV_BK1	34.99	34.17	31.66	28.96	28.14	35.10	42.94	53.76	36.68	38.93	39.19	33.57	30.28	32.46	27.33	37.37	39.84	51.28	62.49	60.29	199.64	45.22	41.11	38.48
55812	1.15	0.77	0.63	0.72	0.78	0.80	1.61	1.65	1.20	1.45	1.52	1.28	0.89	1.07	1.15	1.57	1.51	1.75	1.78	1.72	6.05	1.81	1.30	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.37	-19.43	-12.32	-1.87	-0.43	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	35.06	34.32	31.76	28.93	28.09	35.05	42.32	53.07	36.46	38.81	39.38	33.85	30.79	33.03	27.80	37.94	40.51	51.70	62.93	60.49	199.30	44.85	40.76	38.28
56703	1.23	0.91	0.73	0.69	0.74	0.74	0.99	0.96	0.97	1.33	1.71	1.55	1.40	1.64	1.61	2.14	2.18	2.10	1.92	1.74	5.68	1.44	0.95	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	-0.49	-0.01	-0.01	-4.44	-19.72	-12.51	-1.90	-0.43	0.00	0.00
BRISTLHL_115KV_TB1	32.98	32.51	30.20	27.46	26.59	33.31	40.07	50.55	34.39	36.24	36.46	31.26	28.50	30.45	24.92	34.62	37.11	44.06	40.42	45.30	187.61	42.06	38.94	36.57
79998	-0.86	-0.90	-0.83	-0.77	-0.77	-1.00	-1.25	-1.56	-1.10	-1.25	-1.21	-1.03	-0.88	-0.94	-0.78	-1.18	-1.21	-1.09	-0.86	-0.94	-4.11	-0.92	-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
BROOKHAVEN___DRP	34.48	33.75	31.22	28.49	27.68	34.51	41.95	52.55	35.99	38.20	38.68	33.20	30.18	32.38	27.29	37.26	39.81	50.87	62.01	59.62	196.23	44.25	40.21	37.72
24191	0.65	0.34	0.19	0.25	0.33	0.21	0.62	0.44	0.50	0.72	1.01	0.91	0.79	0.99	1.11	1.45	1.48	1.34	1.31	1.07	2.64	0.85	0.41	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	-0.48	-0.01	-0.01	-4.37	-19.42	-12.32	-1.87	-0.43	0.00	0.00
BROOKLYN_NAVY_YARD	35.02	34.41	31.85	28.94	28.10	35.12	42.38	53.47	36.87	39.14	39.57	34.07	31.11	33.25	28.53	38.00	40.57	47.00	42.75	47.62	196.98	44.08	40.84	38.12
23515	1.18	1.01	0.81	0.71	0.75	0.82	1.05	1.36	1.39	1.65	1.90	1.79	1.72	1.87	1.67	2.20	2.25	1.86	1.46	1.38	5.25	1.11	1.03	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	35.18	34.56	31.98	29.08	28.22	35.26	42.52	53.75	37.02	39.28	39.73	34.20	31.18	33.35	28.59	38.04	40.59	47.08	42.87	47.73	196.96	44.09	40.84	38.12
323595	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.53	1.80	2.06	1.91	1.79	1.96	1.63	2.24	2.27	1.92	1.58	1.49	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
BROOME_2_LFGE	33.91	33.37	30.98	28.14	27.22	34.01	40.79	51.51	34.99	36.94	37.30	32.05	29.19	31.18	25.51	35.45	37.89	44.89	41.17	46.08	191.07	43.89	39.50	37.10
323671	0.08	-0.03	-0.05	-0.09	-0.13	-0.30	-0.54	-0.60	-0.49	-0.54	-0.38	-0.25	-0.20	-0.21	-0.19	-0.35	-0.42	-0.26	-0.11	-0.16	-0.65	-0.31	-0.30	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	0.00
BROOME___LFGE	33.91	33.37	30.98	28.14	27.22	34.01	40.79	51.51	34.99	36.94	37.30	32.05	29.19	31.18	25.51	35.45	37.89	44.89	41.17	46.08	191.07	43.89	39.50	37.10
323600	0.08	-0.03	-0.05	-0.09	-0.13	-0.30	-0.54	-0.60	-0.49	-0.54	-0.38	-0.25	-0.20	-0.21	-0.19	-0.35	-0.42	-0.26	-0.11	-0.16	-0.65	-0.31	-0.30	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	0.00
BROWNFLS_115KV_TB 3_5	34.30	34.03	31.65	28.86	28.04	35.34	42.82	54.14	36.69	37.72	37.65	32.24	29.27	30.99	25.12	35.08	38.21	44.87	41.98	47.60	198.25	44.98	41.91	39.44
80003	0.47	0.63	0.62	0.62	0.69	1.04	1.49	2.04	1.20	0.23	-0.03	-0.06	-0.12	-0.40	-0.58	-0.72	-0.11	-0.28	0.70	1.36	6.53	2.01	2.11	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	35.34	34.72	32.12	29.22	28.35	35.44	42.78	53.99	37.20	39.51	39.96	34.42	31.42	33.60	28.78	38.38	40.96	47.51	43.18	48.12	198.98	44.52	41.18	38.47
356125	1.50	1.32	1.10	0.98	1.00	1.13	1.45	1.88	1.72	2.02	2.29	2.13	2.03	2.21	1.92	2.58	2.64	2.36	1.90	1.88	7.26	1.55	1.38	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	34.23	33.94	31.55	28.80	27.99	35.26	42.77	54.15	36.63	37.47	37.27	31.99	29.13	30.92	24.92	34.83	38.01	45.14	42.32	48.00	199.68	45.26	42.01	39.36
23803	0.39	0.54	0.52	0.56	0.63	0.96	1.44	2.04	1.15	-0.02	-0.40	-0.30	-0.26	-0.47	-0.78	-0.97	-0.31	-0.01	1.04	1.76	7.95	2.29	2.21	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	34.52	33.79	31.27	28.52	27.72	34.55	41.94	52.55	36.02	38.24	38.75	33.27	30.25	32.45	27.35	37.32	39.87	50.90	62.04	59.65	196.31	44.28	40.24	37.74
323624	0.69	0.39	0.24	0.28	0.36	0.24	0.62	0.44	0.54	0.76	1.08	0.98	0.86	1.06	1.16	1.52	1.54	1.37	1.35	1.09	2.73	0.87	0.43	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.37	-19.41	-12.31	-1.87	-0.43	0.00	0.00
CALPINE BETH_PAGE_GT4	34.99	34.27	31.70	28.87	28.04	35.01	42.29	53.19	36.52	38.81	39.37	33.88	30.80	33.05	27.87	37.82	40.27	52.29	66.79	62.81	197.33	44.52	40.63	38.18
24209	1.16	0.86	0.67	0.63	0.68	0.70	0.96	1.08	1.03	1.32	1.70	1.59	1.42	1.67	1.56	2.02	1.94	1.75	1.60	1.40	3.71	1.02	0.82	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	-0.61	-0.01	-0.01	-5.38	-23.91	-15.17	-1.89	-0.53	0.00	0.00
CALPINE_BETH_PAGE_GT_4	34.99	34.27	31.70	28.87	28.04	35.00	42.29	53.18	36.51	38.81	39.38	33.88	30.80	33.05	27.87	37.82	40.28	52.28	66.80	62.81	197.33	44.52	40.63	38.18
323586	1.16	0.86	0.67	0.63	0.68	0.70	0.97	1.07	1.03	1.33	1.71	1.59	1.41	1.66	1.56	2.02	1.95	1.75	1.61	1.40	3.72	1.02	0.82	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	-0.61	-0.01	-0.01	-5.38	-23.91	-15.17	-1.89	-0.53	0.00	0.00
CALPINE_BP_GT1	34.99	34.27	31.70	28.87	28.04	35.00	42.29	53.18	36.51	38.81	39.38	33.88	30.80	33.05	27.87	37.82	40.28	52.28	66.80	62.81	197.33	44.52	40.63	38.18
23823	1.16	0.86	0.67	0.63	0.68	0.70	0.97	1.07	1.03	1.33	1.71	1.59	1.41	1.66	1.56	2.02	1.95	1.75	1.61	1.40	3.72	1.02	0.82	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	-0.61	-0.01	-0.01	-5.38	-23.91	-15.17	-1.89	-0.53	0.00	0.00
CALSPAN___DRP	32.83	32.32	30.19	27.40	26.44	32.67	38.40	48.08	32.89	35.61	36.30	31.12	28.78	30.77	25.08	34.09	35.97	42.61	39.26	44.14	182.35	41.56	38.59	36.74
24200	-1.01	-1.08	-0.84	-0.83	-0.92	-1.63	-2.93	-4.03	-2.60	-1.88	-1.37	-1.18	-0.60	-0.62	-0.62	-1.71	-2.34	-2.54	-2.02	-2.10	-9.37	-1.42	-1.21	-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

CALVERTON___SOLAR	34.49	33.72	31.21	28.49	27.69	34.55	42.13	52.74	36.03	38.19	38.59	33.10	30.02	32.21	27.16	37.13	39.71	50.87	62.07	59.65	196.42	44.29	40.24	37.73
323806	0.65	0.32	0.18	0.26	0.33	0.24	0.80	0.63	0.54	0.70	0.92	0.81	0.63	0.83	0.99	1.33	1.38	1.34	1.36	1.09	2.83	0.89	0.43	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.37	-19.42	-12.32	-1.87	-0.43	0.00	0.00
CANDIGU_WT_PWR	33.59	33.00	30.55	27.59	26.67	33.30	39.91	50.47	34.20	35.98	36.41	31.18	28.35	30.11	24.49	33.57	35.97	42.80	39.65	44.41	183.76	40.71	38.22	36.29
323617	-0.24	-0.40	-0.48	-0.64	-0.68	-1.01	-1.42	-1.64	-1.28	-1.50	-1.26	-1.11	-1.04	-1.28	-1.21	-2.21	-2.36	-2.35	-1.63	-1.83	-7.96	-1.76	-1.58	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00
CARR STREET_E._SYR	33.25	32.77	30.43	27.69	26.80	33.57	40.37	50.91	34.62	36.50	36.72	31.52	28.76	30.72	25.12	34.84	37.34	44.39	40.68	45.53	188.66	42.31	39.18	36.82
24060	-0.59	-0.63	-0.60	-0.55	-0.55	-0.74	-0.96	-1.20	-0.87	-0.98	-0.95	-0.77	-0.63	-0.67	-0.58	-0.96	-0.98	-0.77	-0.61	-0.71	-3.07	-0.67	-0.63	-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
CARTHAGE___PAPER	34.57	34.37	31.97	29.29	28.57	36.16	44.12	56.18	37.74	37.22	36.56	31.56	28.84	30.31	23.95	33.77	38.18	44.86	43.19	49.71	208.28	47.72	44.31	41.48
23857	0.73	0.96	0.94	1.06	1.21	1.86	2.79	4.07	2.26	-0.26	-1.12	-0.73	-0.55	-1.08	-1.75	-2.03	-0.14	-0.29	1.91	3.47	16.55	4.74	4.50	4.10
	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
CASSADAGA_WT_PWR	35.10	34.47	31.93	28.94	27.63	34.17	40.77	51.78	34.83	37.45	38.32	32.36	29.42	31.30	25.36	34.18	36.44	44.05	40.87	45.76	189.53	41.54	40.54	38.50
323784	1.26	1.07	0.90	0.71	0.27	-0.13	-0.56	-0.33	-0.65	-0.04	0.65	0.07	0.04	-0.09	-0.34	-1.62	-1.88	-1.10	-0.42	-0.48	-2.19	0.31	0.73	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	1.75	0.00	0.00
CE_DUNWOOD___DRP	34.99	34.42	31.87	28.99	28.12	35.16	42.43	53.58	36.76	39.01	39.39	33.91	30.94	33.09	27.21	37.82	40.42	47.08	42.88	47.77	197.45	44.10	40.76	38.09
24194	1.16	1.02	0.84	0.75	0.77	0.85	1.10	1.47	1.27	1.53	1.72	1.62	1.55	1.71	1.48	2.02	2.09	1.93	1.59	1.54	5.72	1.12	0.95	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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	34.94	34.37	31.83	28.96	28.09	35.11	42.38	53.53	36.70	38.94	39.31	33.84	30.86	33.02	27.12	37.73	40.33	47.03	42.84	47.73	197.24	44.04	40.71	38.04
24193	1.11	0.97	0.80	0.72	0.73	0.81	1.05	1.42	1.21	1.46	1.64	1.54	1.48	1.63	1.42	1.94	2.01	1.87	1.56	1.49	5.52	1.07	0.91	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
CE_NYC2_DRP	35.08	34.47	31.90	29.03	28.17	35.17	42.38	53.50	36.91	39.20	39.68	34.19	31.20	33.36	28.64	38.06	40.61	47.01	42.73	47.60	196.56	44.05	40.77	38.10
24202	1.24	1.07	0.87	0.79	0.81	0.86	1.05	1.39	1.42	1.71	2.01	1.90	1.81	1.97	1.68	2.26	2.29	1.86	1.45	1.36	4.85	1.08	0.96	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
CE_NYC_DRP	35.17	34.56	31.99	29.09	28.23	35.28	42.58	53.73	37.04	39.32	39.77	34.26	31.27	33.44	28.62	38.20	40.77	47.28	42.96	47.85	198.00	44.30	40.97	38.28
24195	1.34	1.16	0.96	0.86	0.88	0.98	1.25	1.62	1.55	1.83	2.09	1.97	1.89	2.05	1.78	2.40	2.45	2.12	1.68	1.61	6.28	1.32	1.17	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	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	33.00	32.49	30.31	27.51	26.55	32.80	38.63	48.47	33.10	35.84	36.51	31.28	28.93	30.91	25.18	34.25	36.20	42.91	39.54	44.45	183.42	40.38	38.80	36.88
323603	-0.84	-0.92	-0.72	-0.73	-0.81	-1.50	-2.69	-3.64	-2.39	-1.65	-1.16	-1.01	-0.46	-0.48	-0.52	-1.54	-2.12	-2.25	-1.75	-1.79	-8.30	-1.17	-1.01	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.43	0.00	0.00
CHATEAUG_35_KV_LOAD	33.62	33.30	31.01	28.17	27.33	34.35	41.49	52.26	35.62	37.64	37.65	31.98	29.05	30.98	25.35	35.59	38.27	45.21	41.28	46.26	192.05	43.09	39.97	37.70
355732	-0.21	-0.10	-0.02	-0.07	-0.03	0.05	0.17	0.15	0.13	0.15	-0.02	-0.31	-0.33	-0.41	-0.36	-0.20	-0.05	0.06	0.00	0.02	0.33	0.12	0.17	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
CHATEAUG_WT_PWR	33.59	33.28	30.99	28.17	27.32	34.34	41.46	52.22	35.59	37.62	37.68	31.98	29.08	31.02	25.37	35.62	38.26	45.19	41.24	46.19	192.00	43.04	39.91	37.65
323614	-0.25	-0.12	-0.04	-0.07	-0.04	0.04	0.13	0.11	0.10	0.14	0.00	-0.31	-0.31	-0.37	-0.33	-0.17	-0.06	0.03	-0.04	-0.05	0.27	0.06	0.10	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
CHAT_HIGH_FALL_HYD	33.62	33.30	31.01	28.17	27.33	34.35	41.49	52.26	35.62	37.64	37.65	31.98	29.05	30.98	25.35	35.59	38.27	45.21	41.28	46.26	192.05	43.09	39.97	37.70
323578	-0.21	-0.10	-0.02	-0.07	-0.03	0.05	0.17	0.15	0.13	0.15	-0.02	-0.31	-0.33	-0.41	-0.36	-0.20	-0.05	0.06	0.00	0.02	0.33	0.12	0.17	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
CHAUTAUQUA___LFGE	33.59	33.04	30.80	27.92	26.90	33.25	39.20	49.36	33.50	36.08	36.80	31.59	29.05	31.01	25.24	34.42	36.41	43.31	40.06	44.95	186.09	40.62	39.04	37.08
323629	-0.24	-0.37	-0.23	-0.31	-0.46	-1.05	-2.12	-2.75	-1.99	-1.41	-0.87	-0.70	-0.34	-0.38	-0.46	-1.38	-1.91	-1.84	-1.23	-1.29	-5.63	-0.98	-0.76	-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	1.38	0.00	0.00
CHERRYST_13_KV_LD	35.25	34.64	32.05	29.15	28.30	35.37	42.69	53.87	37.13	39.43	39.89	34.36	31.37	33.55	28.71	38.31	40.90	47.42	43.08	47.99	198.57	44.41	41.07	38.37
356241	1.42	1.23	1.02	0.92	0.94	1.06	1.36	1.76	1.65	1.94	2.22	2.07	1.99	2.16	1.87	2.52	2.57	2.27	1.80	1.75	6.85	1.44	1.26	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	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	34.73	34.18	31.67	28.81	27.94	34.94	42.17	53.28	36.45	38.62	38.93	33.48	30.54	32.65	26.81	37.32	39.94	46.74	42.67	47.55	196.40	43.85	40.54	37.88
355645	0.90	0.78	0.64	0.58	0.58	0.63	0.84	1.17	0.96	1.13	1.26	1.19	1.15	1.27	1.11	1.53	1.62	1.58	1.38	1.31	4.67	0.87	0.73	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
CH_MIDHUDSON___DRP	34.90	34.37	31.84	28.97	28.08	35.12	42.44	53.59	36.68	38.85	39.15	33.67	30.72	32.86	26.94	37.52	40.14	46.90	42.79	47.75	197.48	44.15	40.79	38.10
24192	1.06	0.97	0.81	0.74	0.73	0.81	1.11	1.48	1.19	1.37	1.48	1.38	1.33	1.47	1.24	1.73	1.83	1.74	1.51	1.52	5.75	1.17	0.99	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
CH_MISC_IPPS	35.19	34.62	32.08	29.18	28.29	35.40	42.78	54.05	36.97	39.15	39.46	33.93	30.94	33.11	27.17	37.84	40.51	47.40	43.10	48.10	198.80	44.40	41.04	38.31
23765	1.36	1.22	1.04	0.94	0.94	1.10	1.45	1.94	1.49	1.67	1.79	1.63	1.56	1.72	1.47	2.04	2.19	2.25	1.82	1.85	7.08	1.43	1.23	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	33.71	33.33	30.97	28.17	27.30	34.27	41.29	52.07	35.47	37.45	37.59	32.16	29.27	31.23	25.56	35.61	38.15	44.99	41.15	46.13	191.37	42.88	39.78	37.41
23983	-0.12	-0.08	-0.07	-0.06	-0.05	-0.04	-0.04	-0.04	-0.01	-0.04	-0.08	-0.13	-0.12	-0.16	-0.14	-0.18	-0.16	-0.16	-0.14	-0.11	-0.35	-0.10	-0.02	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
CH_RES_NIAGARA	31.95	31.51	29.45	26.74	25.80	31.81	37.03	46.13	31.72	34.60	35.72	30.69	28.43	30.38	24.78	33.50	34.94	41.04	37.76	42.44	175.18	40.15	37.35	35.79
23895	-1.88	-1.89	-1.58	-1.49	-1.56	-2.50	-4.29	-5.98	-3.77	-2.89	-1.95	-1.61	-0.96	-1.01	-0.92	-2.30	-3.39	-4.11	-3.52	-3.80	-16.54	-2.83	-2.46	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	33.56	33.08	30.71	27.94	27.07	33.91	40.78	51.46	34.95	36.78	36.91	31.61	28.82	30.78	25.21	35.01	37.57	44.69	41.00	45.87	189.91	42.59	39.44	37.04
23985	-0.28	-0.33	-0.32	-0.29	-0.29	-0.40	-0.55	-0.65	-0.54	-0.70	-0.76	-0.68	-0.57	-0.60	-0.49	-0.79	-0.75	-0.46	-0.29	-0.37	-1.81	-0.38	-0.36	-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
CLINTON_WT_PWR	33.59	33.28	30.99	28.17	27.32	34.34	41.46	52.22	35.59	37.62	37.68	31.98	29.08	31.02	25.37	35.62	38.26	45.19	41.24	46.19	192.00	43.04	39.91	37.65
323605	-0.25	-0.12	-0.04	-0.07	-0.04	0.04	0.13	0.11	0.10	0.14	0.00	-0.31	-0.31	-0.37	-0.33	-0.17	-0.06	0.03	-0.04	-0.05	0.27	0.06	0.10	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
CLINTON___LFGE	34.01	33.67	31.35	28.51	27.69	34.81	42.07	52.99	36.05	38.13	38.09	32.28	29.35	31.33	25.63	35.98	38.75	45.87	41.83	46.87	194.56	43.62	40.40	38.13
323618	0.18	0.26	0.32	0.27	0.33	0.51	0.75	0.88	0.57	0.65	0.42	-0.01	-0.04	-0.05	-0.07	0.18	0.42	0.71	0.54	0.63	2.84	0.65	0.60	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	33.01	32.48	30.31	27.51	26.55	32.80	38.63	48.47	33.11	35.82	36.53	31.28	28.93	30.91	25.19	34.25	36.20	42.90	39.55	44.45	183.63	41.80	38.80	36.88
80064	-0.83	-0.92	-0.72	-0.73	-0.81	-1.50	-2.70	-3.64	-2.38	-1.66	-1.14	-1.01	-0.46	-0.48	-0.51	-1.54	-2.12	-2.25	-1.74	-1.79	-8.09	-1.18	-1.01	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	35.15	34.98	32.51	29.83	29.15	36.97	45.24	57.71	38.59	37.47	36.59	31.67	29.00	30.42	23.81	33.82	38.96	45.70	44.28	51.17	215.03	49.35	45.73	42.78
355620	1.31	1.57	1.48	1.59	1.80	2.66	3.91	5.60	3.11	-0.01	-1.08	-0.62	-0.39	-0.97	-1.89	-1.98	0.64	0.55	3.00	4.93	23.31	6.37	5.92	5.40
	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
COLDSPRG_115KV_BK1	35.31	34.69	32.12	29.15	28.03	34.50	40.84	51.90	34.92	37.60	38.59	32.92	30.12	32.06	26.04	35.32	37.39	44.76	41.44	46.32	191.27	43.17	40.26	38.25
355956	1.48	1.29	1.09	0.91	0.67	0.20	-0.48	-0.21	-0.56	0.11	0.91	0.63	0.73	0.68	0.35	-0.48	-0.93	-0.39	0.16	0.08	-0.46	0.20	0.45	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	34.72	34.32	31.89	29.07	28.14	35.28	42.67	53.77	36.42	38.54	38.56	33.07	30.08	32.18	26.27	36.69	39.31	46.39	42.31	47.45	197.13	44.20	40.84	38.14
323577	0.88	0.91	0.86	0.84	0.78	0.98	1.35	1.66	0.94	1.06	0.89	0.78	0.70	0.80	0.57	0.90	0.99	1.23	1.03	1.21	5.41	1.23	1.04	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	34.43	33.90	31.45	28.60	27.73	34.69	41.82	52.81	36.08	38.19	38.49	33.08	30.14	32.22	26.43	36.78	39.37	46.16	42.15	47.05	194.57	43.49	40.22	37.64
80082	0.59	0.50	0.42	0.37	0.38	0.38	0.50	0.70	0.60	0.70	0.82	0.79	0.76	0.84	0.73	0.99	1.05	1.01	0.87	0.81	2.85	0.51	0.42	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	34.35	34.29	31.86	29.26	28.62	36.29	44.35	56.62	37.94	36.88	35.99	31.10	28.61	29.93	23.32	33.04	37.80	44.30	43.13	50.03	210.79	48.63	45.09	42.16
323753	0.51	0.88	0.82	1.03	1.26	1.98	3.03	4.51	2.45	-0.61	-1.68	-1.19	-0.78	-1.46	-2.37	-2.75	-0.52	-0.85	1.85	3.79	19.07	5.66	5.28	4.79
	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
CORNELL____	34.31	33.77	31.31	28.42	27.53	34.53	41.54	52.54	35.60	37.18	37.06	31.78	28.90	30.93	25.31	35.20	37.86	45.22	41.78	46.84	193.81	43.34	40.09	37.61
23752	0.48	0.37	0.28	0.19	0.17	0.23	0.21	0.43	0.12	-0.31	-0.61	-0.52	-0.49	-0.45	-0.39	-0.60	-0.46	0.07	0.50	0.60	2.08	0.36	0.29	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

CORONAAV_69_KV_TB1	35.21	34.51	31.92	29.07	28.22	35.24	42.51	53.45	36.74	39.07	39.70	34.19	31.14	33.38	28.64	38.23	40.85	56.95	85.07	74.70	202.28	45.48	40.98	38.42
355595	1.37	1.11	0.89	0.83	0.87	0.94	1.18	1.34	1.25	1.59	2.02	1.89	1.75	1.99	1.81	2.41	2.51	2.40	2.05	1.98	6.40	1.59	1.17	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-0.02	-0.02	-9.40	-41.74	-26.48	-4.16	-0.92	0.00	0.00
CORTLAND_115KV_TB3	34.09	33.48	31.01	28.16	27.28	34.22	41.16	52.27	35.45	37.16	37.21	31.92	29.04	31.05	25.40	35.31	37.89	45.13	41.54	46.53	192.73	43.09	39.89	37.44
80093	0.25	0.08	-0.02	-0.08	-0.07	-0.09	-0.16	0.16	-0.03	-0.33	-0.46	-0.37	-0.34	-0.34	-0.30	-0.48	-0.43	-0.02	0.25	0.30	1.01	0.11	0.09	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	35.93	35.41	32.85	29.92	29.00	36.41	44.20	55.98	37.80	39.33	39.35	33.78	30.77	32.73	26.76	37.31	40.26	48.01	44.27	49.60	201.12	46.01	42.41	39.54
23611	2.10	2.01	1.81	1.69	1.64	2.11	2.87	3.87	2.32	1.84	1.68	1.49	1.39	1.34	1.06	1.52	1.94	2.85	2.99	3.36	9.40	3.04	2.61	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	34.48	33.94	31.46	28.63	27.77	34.71	41.87	52.89	36.17	38.32	38.64	33.22	30.30	32.40	26.60	37.02	39.59	46.33	42.28	47.15	194.85	43.50	40.22	37.61
323721	0.64	0.54	0.44	0.40	0.41	0.40	0.54	0.78	0.69	0.84	0.97	0.93	0.91	1.01	0.90	1.22	1.27	1.18	1.00	0.91	3.13	0.52	0.42	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
CPV_VALLEY___CC2	34.48	33.94	31.46	28.63	27.77	34.71	41.87	52.89	36.17	38.32	38.64	33.22	30.30	32.40	26.60	37.02	39.59	46.33	42.28	47.15	194.85	43.50	40.22	37.61
323722	0.64	0.54	0.44	0.40	0.41	0.40	0.54	0.78	0.69	0.84	0.97	0.93	0.91	1.01	0.90	1.22	1.27	1.18	1.00	0.91	3.13	0.52	0.42	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
CRESCENT___HYD	34.72	34.32	31.89	29.07	28.14	35.28	42.67	53.77	36.42	38.54	38.56	33.07	30.08	32.18	26.27	36.69	39.31	46.39	42.31	47.45	197.13	44.20	40.84	38.14
24018	0.88	0.91	0.86	0.84	0.78	0.98	1.35	1.66	0.94	1.06	0.89	0.78	0.70	0.80	0.57	0.90	0.99	1.23	1.03	1.21	5.41	1.23	1.04	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	34.61	34.10	31.61	28.76	27.84	34.79	42.10	53.19	36.37	38.54	38.77	33.40	30.47	32.61	26.68	37.16	39.74	46.39	42.27	47.24	195.30	43.69	40.36	37.65
323756	0.78	0.70	0.58	0.52	0.48	0.49	0.77	1.08	0.89	1.06	1.10	1.11	1.08	1.22	0.98	1.36	1.42	1.24	0.99	1.00	3.58	0.71	0.55	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	34.61	34.10	31.61	28.76	27.84	34.79	42.10	53.19	36.37	38.54	38.77	33.40	30.47	32.61	26.68	37.16	39.74	46.39	42.27	47.24	195.30	43.69	40.36	37.65
323757	0.78	0.70	0.58	0.52	0.48	0.49	0.77	1.08	0.89	1.06	1.10	1.11	1.08	1.22	0.98	1.36	1.42	1.24	0.99	1.00	3.58	0.71	0.55	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	34.61	34.10	31.61	28.76	27.84	34.79	42.10	53.19	36.37	38.54	38.77	33.40	30.47	32.61	26.68	37.16	39.74	46.39	42.27	47.24	195.30	43.69	40.36	37.65
323758	0.78	0.70	0.58	0.52	0.48	0.49	0.77	1.08	0.89	1.06	1.10	1.11	1.08	1.22	0.98	1.36	1.42	1.24	0.99	1.00	3.58	0.71	0.55	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	33.57	33.08	30.71	27.94	27.07	33.91	40.77	51.46	34.95	36.78	36.91	31.62	28.82	30.78	25.21	35.01	37.57	44.70	41.00	45.88	189.98	42.59	39.44	37.04
24180	-0.27	-0.33	-0.32	-0.29	-0.29	-0.40	-0.55	-0.65	-0.54	-0.70	-0.76	-0.68	-0.57	-0.60	-0.49	-0.79	-0.75	-0.46	-0.28	-0.37	-1.74	-0.38	-0.36	-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
DAHOWA___HYDRO	35.30	35.05	32.54	29.69	28.82	36.15	43.85	55.30	37.22	39.27	38.97	33.52	30.23	32.47	26.54	37.11	39.87	47.51	43.47	48.84	202.74	45.47	42.00	39.12
323763	1.46	1.64	1.51	1.46	1.46	1.85	2.52	3.19	1.74	1.79	1.30	1.22	0.85	1.08	0.84	1.31	1.55	2.35	2.19	2.60	11.02	2.50	2.20	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
DANC___LFGE	32.93	32.46	30.15	27.43	26.55	33.25	40.02	50.46	34.33	36.18	36.34	31.20	28.44	30.38	24.87	34.47	36.81	43.73	40.09	44.91	186.24	41.89	38.84	36.49
323619	-0.90	-0.94	-0.88	-0.81	-0.80	-1.06	-1.31	-1.65	-1.15	-1.30	-1.33	-1.09	-0.95	-1.01	-0.83	-1.33	-1.51	-1.42	-1.19	-1.33	-5.49	-1.08	-0.96	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	35.19	34.62	32.08	29.18	28.29	35.40	42.78	54.05	36.97	39.15	39.46	33.93	30.94	33.11	27.17	37.84	40.51	47.40	43.10	48.10	198.80	44.40	41.04	38.31
23586	1.36	1.22	1.04	0.94	0.94	1.10	1.45	1.94	1.49	1.67	1.79	1.63	1.56	1.72	1.47	2.04	2.19	2.25	1.82	1.85	7.08	1.43	1.23	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	35.19	34.62	32.08	29.18	28.29	35.40	42.78	54.05	36.97	39.15	39.46	33.93	30.94	33.11	27.17	37.84	40.51	47.40	43.10	48.10	198.80	44.40	41.04	38.31
23589	1.36	1.22	1.04	0.94	0.94	1.10	1.45	1.94	1.49	1.67	1.79	1.63	1.56	1.72	1.47	2.04	2.19	2.25	1.82	1.85	7.08	1.43	1.23	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	35.19	34.62	32.08	29.18	28.29	35.40	42.78	54.05	36.97	39.15	39.46	33.93	30.94	33.11	27.17	37.84	40.51	47.40	43.10	48.10	198.80	44.40	41.04	38.31
23590	1.36	1.22	1.04	0.94	0.94	1.10	1.45	1.94	1.49	1.67	1.79	1.63	1.56	1.72	1.47	2.04	2.19	2.25	1.82	1.85	7.08	1.43	1.23	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	35.19	34.62	32.08	29.18	28.29	35.40	42.78	54.05	36.97	39.15	39.46	33.93	30.94	33.11	27.17	37.84	40.51	47.40	43.10	48.10	198.80	44.40	41.04	38.31
23591	1.36	1.22	1.04	0.94	0.94	1.10	1.45	1.94	1.49	1.67	1.79	1.63	1.56	1.72	1.47	2.04	2.19	2.25	1.82	1.85	7.08	1.43	1.23	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	35.19	34.62	32.08	29.18	28.30	35.40	42.78	54.05	36.97	39.15	39.45	33.93	30.94	33.11	27.17	37.84	40.51	47.41	43.10	48.10	198.80	44.41	41.04	38.31
23592	1.35	1.22	1.04	0.94	0.94	1.09	1.45	1.94	1.49	1.67	1.78	1.63	1.56	1.72	1.47	2.04	2.19	2.26	1.82	1.86	7.08	1.43	1.23	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	35.12	34.86	32.37	29.53	28.64	35.92	43.52	54.88	36.98	39.03	38.80	33.36	30.15	32.32	26.42	36.94	39.68	47.19	43.16	48.46	201.28	45.13	41.70	38.87
323810	1.29	1.45	1.34	1.29	1.28	1.62	2.19	2.77	1.50	1.54	1.13	1.06	0.76	0.93	0.72	1.14	1.37	2.04	1.88	2.22	9.56	2.16	1.90	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
DASHVILLE___HYD	34.69	34.15	31.64	28.78	27.91	34.91	42.17	53.26	36.47	38.65	38.94	33.48	30.55	32.65	26.79	37.32	39.91	46.64	42.50	47.43	196.05	43.84	40.51	37.84
23610	0.85	0.74	0.61	0.55	0.55	0.61	0.84	1.15	0.98	1.17	1.27	1.19	1.17	1.27	1.09	1.53	1.59	1.49	1.22	1.19	4.32	0.87	0.71	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
DELAWARE___LFGE	34.49	34.01	31.55	28.68	27.79	34.80	41.93	52.93	36.06	38.11	38.38	32.95	29.93	32.04	26.24	36.62	39.18	46.12	42.13	47.11	195.01	43.64	40.35	37.78
323621	0.65	0.61	0.52	0.44	0.44	0.49	0.60	0.82	0.58	0.62	0.71	0.66	0.55	0.65	0.54	0.82	0.87	0.96	0.85	0.87	3.28	0.67	0.54	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
DERFIELD_115KV_TB7	33.93	33.50	31.12	28.32	27.44	34.41	41.48	52.29	35.58	37.55	37.72	32.34	29.43	31.45	25.73	35.87	38.38	45.19	41.33	46.29	191.89	43.04	39.84	37.37
355931	0.10	0.10	0.09	0.09	0.08	0.10	0.15	0.18	0.09	0.06	0.05	0.05	0.04	0.06	0.03	0.07	0.06	0.04	0.05	0.05	0.16	0.06	0.04	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	34.61	34.16	31.74	28.89	27.94	35.05	42.41	53.51	35.79	37.12	37.25	31.99	28.79	30.88	25.11	35.28	38.31	46.15	42.38	47.47	196.22	44.09	40.55	37.73
23807	0.77	0.76	0.71	0.65	0.58	0.74	1.08	1.40	0.30	-0.37	-0.42	-0.31	-0.59	-0.50	-0.59	-0.51	-0.02	1.00	1.09	1.22	4.50	1.11	0.75	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	33.57	33.00	30.77	27.90	26.87	33.22	39.15	49.29	33.46	36.03	36.78	31.57	29.03	30.99	25.23	34.40	36.39	43.27	40.02	44.90	186.03	41.94	38.99	37.04
55889	-0.27	-0.40	-0.26	-0.34	-0.49	-1.09	-2.18	-2.82	-2.02	-1.45	-0.89	-0.73	-0.36	-0.40	-0.47	-1.40	-1.93	-1.88	-1.26	-1.34	-5.69	-1.04	-0.81	-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
DUNKIRK___1	33.57	33.00	30.77	27.90	26.87	33.22	39.15	49.29	33.46	36.03	36.78	31.57	29.03	30.99	25.23	34.40	36.39	43.27	40.02	44.90	186.03	41.94	38.99	37.04
23563	-0.27	-0.40	-0.26	-0.34	-0.49	-1.09	-2.18	-2.82	-2.02	-1.45	-0.89	-0.73	-0.36	-0.40	-0.47	-1.40	-1.93	-1.88	-1.26	-1.34	-5.69	-1.04	-0.81	-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
DUNKIRK___2	33.57	33.00	30.77	27.90	26.87	33.22	39.15	49.29	33.46	36.03	36.78	31.57	29.03	30.99	25.23	34.40	36.39	43.27	40.02	44.90	186.03	41.94	38.99	37.04
23564	-0.27	-0.40	-0.26	-0.34	-0.49	-1.09	-2.18	-2.82	-2.02	-1.45	-0.89	-0.73	-0.36	-0.40	-0.47	-1.40	-1.93	-1.88	-1.26	-1.34	-5.69	-1.04	-0.81	-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
DUNKIRK___3	33.36	32.82	30.59	27.76	26.75	33.05	38.92	48.93	33.28	35.89	36.65	31.46	28.97	30.92	25.19	34.33	36.27	43.08	39.78	44.63	184.81	41.74	38.80	36.87
23565	-0.47	-0.59	-0.44	-0.48	-0.60	-1.25	-2.41	-3.18	-2.21	-1.60	-1.02	-0.83	-0.42	-0.46	-0.51	-1.47	-2.05	-2.08	-1.51	-1.60	-6.91	-1.24	-1.00	-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
DUNKIRK___4	33.36	32.82	30.59	27.76	26.75	33.05	38.92	48.93	33.28	35.89	36.65	31.46	28.97	30.92	25.19	34.33	36.27	43.08	39.78	44.63	184.81	41.74	38.80	36.87
23566	-0.47	-0.59	-0.44	-0.48	-0.60	-1.25	-2.41	-3.18	-2.21	-1.60	-1.02	-0.83	-0.42	-0.46	-0.51	-1.47	-2.05	-2.08	-1.51	-1.60	-6.91	-1.24	-1.00	-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
DUNWOODS_138_KV_38W08_REV_LBMP_I	35.05	34.46	31.91	29.03	28.16	35.20	42.48	53.62	36.82	39.09	39.48	33.99	31.01	33.17	27.24	37.92	40.51	47.16	42.92	47.82	197.64	44.16	40.82	38.14
345000	1.21	1.06	0.88	0.79	0.80	0.89	1.15	1.51	1.34	1.60	1.81	1.70	1.63	1.78	1.56	2.12	2.19	2.00	1.63	1.58	5.92	1.19	1.01	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	0.02	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	34.92	34.36	31.83	28.96	28.08	35.13	42.41	53.59	36.67	38.82	39.13	33.65	30.69	32.82	26.94	37.51	40.15	46.99	42.84	47.77	197.36	44.07	40.74	38.06
345009	1.08	0.96	0.80	0.72	0.73	0.82	1.08	1.48	1.18	1.34	1.46	1.36	1.30	1.43	1.25	1.71	1.83	1.84	1.56	1.54	5.64	1.09	0.93	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
E179THST_138_KV_TB4_REV_LBMP_J	34.94	34.36	31.80	28.93	28.08	35.04	42.30	53.48	36.82	39.06	39.52	34.05	31.07	33.22	28.45	37.87	40.43	46.89	42.66	47.54	196.32	44.04	40.80	38.06
345001	1.11	0.96	0.77	0.70	0.72	0.74	0.97	1.37	1.33	1.57	1.84	1.75	1.68	1.83	1.52	2.07	2.11	1.73	1.38	1.30	4.60	1.07	0.99	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00

E179THST_13_KV_LOAD	35.09	34.50	31.91	29.04	28.17	35.17	42.48	53.70	36.97	39.23	39.70	34.21	31.21	33.38	28.58	38.05	40.62	47.11	42.87	47.76	197.27	44.24	40.97	38.23
356214	1.25	1.10	0.88	0.80	0.82	0.86	1.15	1.60	1.48	1.74	2.03	1.91	1.82	1.99	1.64	2.25	2.30	1.96	1.59	1.53	5.55	1.27	1.16	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
EAST HAMPTON___GT	35.07	34.24	31.74	29.06	28.23	35.21	43.14	54.03	36.84	39.10	39.28	33.61	30.20	32.33	27.22	37.19	39.57	51.10	62.37	60.26	199.95	45.43	41.33	38.66
23717	1.24	0.84	0.71	0.82	0.87	0.91	1.81	1.92	1.36	1.62	1.61	1.32	0.82	0.94	1.04	1.39	1.24	1.57	1.66	1.70	6.36	2.03	1.52	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.37	-19.43	-12.33	-1.87	-0.43	0.00	0.00
EAST RIVER___6	35.19	34.56	31.99	29.09	28.24	35.31	42.63	53.73	37.05	39.34	39.80	34.29	31.30	33.47	28.66	38.25	40.83	47.32	43.00	47.90	198.28	44.35	41.01	38.32
23660	1.36	1.16	0.96	0.86	0.88	1.00	1.30	1.62	1.56	1.85	2.13	2.00	1.92	2.09	1.81	2.46	2.51	2.17	1.71	1.66	6.55	1.38	1.20	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	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	35.19	34.56	31.99	29.09	28.24	35.31	42.63	53.73	37.05	39.34	39.80	34.29	31.30	33.47	28.66	38.25	40.83	47.32	43.00	47.90	198.28	44.35	41.01	38.32
23524	1.36	1.16	0.96	0.86	0.88	1.00	1.30	1.62	1.56	1.85	2.13	2.00	1.92	2.09	1.81	2.46	2.51	2.17	1.71	1.66	6.55	1.38	1.20	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	-1.14	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	34.99	34.42	31.87	28.99	28.12	35.16	42.43	53.58	36.76	39.01	39.39	33.91	30.94	33.09	27.21	37.82	40.42	47.08	42.88	47.77	197.45	44.10	40.76	38.09
345002	1.16	1.02	0.84	0.75	0.77	0.85	1.10	1.47	1.27	1.53	1.72	1.62	1.55	1.71	1.48	2.02	2.09	1.93	1.59	1.54	5.72	1.12	0.95	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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	35.06	34.23	31.74	29.06	28.23	35.21	43.14	54.03	36.84	39.10	39.26	33.60	30.17	32.30	27.19	37.15	39.53	51.05	62.33	60.22	199.87	45.43	41.33	38.65
23722	1.22	0.82	0.71	0.82	0.87	0.90	1.81	1.92	1.36	1.61	1.59	1.31	0.79	0.91	1.01	1.35	1.20	1.52	1.62	1.66	6.28	2.03	1.53	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	-0.48	-0.01	-0.01	-4.37	-19.43	-12.33	-1.87	-0.43	0.00	0.00
EAST_POINT___SOLAR	35.28	34.74	32.22	29.32	28.48	35.84	43.32	54.40	35.96	36.71	37.00	31.95	28.77	30.68	25.09	35.05	38.09	46.39	43.36	48.72	201.86	45.02	41.65	39.03
323840	1.44	1.34	1.19	1.08	1.13	1.54	2.00	2.29	0.47	-0.78	-0.67	-0.34	-0.62	-0.71	-0.61	-0.75	-0.23	1.24	2.08	2.48	10.13	2.05	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	32.98	32.51	30.19	27.47	26.58	33.29	40.08	50.54	34.39	36.24	36.37	31.23	28.46	30.41	24.92	34.52	36.93	43.85	40.21	45.04	186.80	41.98	38.91	36.56
323781	-0.86	-0.89	-0.85	-0.77	-0.77	-1.01	-1.24	-1.57	-1.09	-1.24	-1.30	-1.06	-0.92	-0.98	-0.78	-1.28	-1.39	-1.30	-1.08	-1.20	-4.92	-0.99	-0.90	-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
EAST_RIVER___1	35.18	34.56	31.99	29.09	28.24	35.28	42.58	53.73	37.04	39.32	39.77	34.27	31.27	33.44	28.63	38.20	40.77	47.27	42.96	47.85	198.00	44.30	40.97	38.28
323558	1.34	1.16	0.96	0.86	0.88	0.98	1.25	1.62	1.55	1.83	2.10	1.97	1.89	2.05	1.79	2.40	2.45	2.12	1.68	1.61	6.27	1.33	1.17	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	35.19	34.56	31.99	29.09	28.24	35.31	42.63	53.73	37.05	39.34	39.80	34.29	31.30	33.47	28.66	38.25	40.83	47.32	43.00	47.90	198.28	44.35	41.01	38.32
323559	1.36	1.16	0.96	0.86	0.88	1.00	1.30	1.62	1.56	1.85	2.13	2.00	1.92	2.09	1.81	2.46	2.51	2.17	1.71	1.66	6.55	1.38	1.20	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	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	33.95	33.40	30.96	28.16	27.32	34.22	41.38	52.33	35.97	38.00	38.31	33.31	29.77	31.21	25.63	35.76	38.36	45.00	41.06	45.79	189.41	43.32	40.05	37.38
23607	0.11	0.00	-0.07	-0.08	-0.03	-0.09	0.05	0.23	0.49	0.52	0.64	1.02	0.39	-0.17	-0.07	-0.04	0.05	-0.15	-0.22	-0.45	-2.31	0.35	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	0.00
EIGHT_POINT___WT_PWR	35.30	34.72	31.97	28.89	27.73	34.10	40.45	51.83	35.10	37.11	37.22	31.51	28.81	30.98	25.16	33.97	36.41	44.11	41.57	46.93	194.13	42.19	40.00	37.83
323820	1.47	1.32	0.94	0.66	0.37	-0.20	-0.87	-0.28	-0.39	-0.37	-0.46	-0.78	-0.58	-0.41	-0.54	-1.83	-1.91	-1.04	0.28	0.69	2.41	0.06	0.19	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	0.84	0.00	0.00
ELBRIDGE_115KV_TB2	33.33	32.86	30.52	27.75	26.88	33.67	40.42	51.03	34.66	36.53	36.66	31.44	28.67	30.63	25.10	34.86	37.39	44.44	40.78	45.61	188.91	42.39	39.25	36.89
80188	-0.50	-0.55	-0.51	-0.49	-0.47	-0.64	-0.91	-1.08	-0.83	-0.96	-1.01	-0.85	-0.72	-0.76	-0.60	-0.94	-0.93	-0.71	-0.50	-0.63	-2.81	-0.58	-0.55	-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
ELEC_TRO_TEK	35.01	34.31	31.74	28.91	28.08	35.04	42.32	53.23	36.57	38.87	39.45	33.97	30.92	33.15	28.24	37.96	40.54	54.98	77.64	69.82	199.98	44.99	40.71	38.17
24086	1.17	0.91	0.71	0.68	0.72	0.74	1.00	1.12	1.09	1.39	1.78	1.68	1.53	1.76	1.63	2.15	2.20	2.05	1.84	1.67	5.05	1.26	0.91	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-0.01	-0.02	-7.77	-34.52	-21.90	-3.21	-0.76	0.00	0.00
ELLENBURG_WT_PWR	33.59	33.28	30.99	28.17	27.32	34.34	41.46	52.22	35.59	37.62	37.68	31.98	29.08	31.02	25.37	35.62	38.26	45.19	41.24	46.19	192.00	43.04	39.91	37.65
323604	-0.25	-0.12	-0.04	-0.07	-0.04	0.04	0.13	0.11	0.10	0.14	0.00	-0.31	-0.31	-0.37	-0.33	-0.17	-0.06	0.03	-0.04	-0.05	0.27	0.06	0.10	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

ELM_ST_23_KV_LD_REV_LBMP_A	32.74	32.25	30.11	27.35	26.38	32.59	38.26	47.89	32.77	35.51	36.25	31.11	28.77	30.75	25.06	34.05	35.88	42.45	39.10	43.92	181.49	41.35	38.42	36.60
345012	-1.09	-1.15	-0.92	-0.89	-0.97	-1.72	-3.07	-4.21	-2.71	-1.97	-1.42	-1.19	-0.61	-0.64	-0.63	-1.75	-2.44	-2.71	-2.19	-2.32	-10.23	-1.62	-1.38	-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
EMPIRE_CC_1	34.58	34.17	31.76	28.95	28.01	35.09	42.41	53.43	36.24	38.41	38.48	32.97	30.07	32.16	26.25	36.64	39.18	46.10	42.01	47.12	195.78	43.92	40.57	37.91
323656	0.74	0.76	0.73	0.71	0.65	0.79	1.09	1.32	0.75	0.93	0.81	0.68	0.68	0.77	0.55	0.84	0.86	0.94	0.72	0.88	4.06	0.94	0.76	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
EMPIRE_CC_2	34.58	34.17	31.76	28.95	28.01	35.09	42.41	53.43	36.24	38.41	38.48	32.97	30.07	32.16	26.25	36.64	39.18	46.10	42.01	47.12	195.78	43.92	40.57	37.91
323658	0.74	0.76	0.73	0.71	0.65	0.79	1.09	1.32	0.75	0.93	0.81	0.68	0.68	0.77	0.55	0.84	0.86	0.94	0.72	0.88	4.06	0.94	0.76	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
ENORWICH_115KV_TB1	35.35	34.90	32.25	29.06	28.15	35.69	43.18	54.57	36.68	37.97	37.28	32.00	28.72	30.89	25.34	35.74	38.37	46.43	43.38	48.49	199.83	44.32	40.87	38.07
80156	1.52	1.50	1.22	0.83	0.80	1.39	1.85	2.46	1.20	0.48	-0.39	-0.29	-0.67	-0.50	-0.36	-0.05	0.04	1.28	2.10	2.25	8.11	1.34	1.07	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
ERIE_ST__34_KV_TB1-2	32.80	32.29	30.16	27.38	26.42	32.69	38.49	48.22	33.02	35.74	36.38	31.17	28.84	30.84	25.13	34.23	36.15	42.83	39.44	44.34	183.25	41.80	38.75	36.83
80199	-1.04	-1.12	-0.87	-0.86	-0.94	-1.62	-2.84	-3.90	-2.46	-1.74	-1.29	-1.12	-0.54	-0.55	-0.57	-1.56	-2.17	-2.33	-1.85	-1.90	-8.47	-1.18	-1.05	-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
ERIE_WT_PWR	32.84	32.33	30.20	27.42	26.45	32.69	38.42	48.12	32.90	35.63	36.30	31.12	28.79	30.77	25.07	34.09	35.97	42.62	39.25	44.13	181.98	40.38	38.62	36.75
323693	-1.00	-1.07	-0.83	-0.82	-0.91	-1.61	-2.91	-3.99	-2.59	-1.85	-1.37	-1.17	-0.60	-0.62	-0.63	-1.71	-2.35	-2.54	-2.03	-2.11	-9.74	-1.39	-1.19	-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	1.20	0.00	0.00
ESPRGFLD_115KV_TB1	34.88	34.39	31.90	28.98	28.07	35.21	42.49	53.70	36.52	38.49	38.70	33.21	30.10	32.25	26.38	36.92	39.50	46.68	42.77	47.85	197.95	44.23	40.83	38.20
80157	1.04	0.98	0.86	0.74	0.71	0.90	1.16	1.59	1.04	1.01	1.03	0.92	0.71	0.86	0.68	1.12	1.18	1.52	1.49	1.61	6.23	1.26	1.02	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
ETNA_115_KV_TB1_REV_LBMP_C	34.25	33.71	31.25	28.38	27.48	34.48	41.48	52.46	35.53	37.15	37.06	31.78	28.90	30.92	25.31	35.21	37.84	45.16	41.70	46.73	193.41	43.25	40.01	37.54
345029	0.42	0.31	0.22	0.14	0.13	0.18	0.15	0.35	0.05	-0.34	-0.62	-0.51	-0.49	-0.46	-0.39	-0.59	-0.48	0.01	0.41	0.49	1.69	0.28	0.21	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
ETNA_____115KV_TB2	34.25	33.71	31.25	28.38	27.48	34.48	41.48	52.46	35.53	37.15	37.06	31.78	28.90	30.92	25.31	35.21	37.84	45.16	41.70	46.73	193.41	43.25	40.01	37.54
80207	0.42	0.31	0.22	0.14	0.13	0.18	0.15	0.35	0.05	-0.34	-0.62	-0.51	-0.49	-0.46	-0.39	-0.59	-0.48	0.01	0.41	0.49	1.69	0.28	0.21	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
EUCLID___115KV_TB2	33.14	32.67	30.35	27.60	26.74	33.47	40.25	50.76	34.53	36.41	36.63	31.43	28.67	30.63	25.04	34.70	37.17	44.15	40.44	45.28	187.73	42.13	39.01	36.67
356179	-0.69	-0.73	-0.68	-0.63	-0.62	-0.84	-1.08	-1.35	-0.96	-1.07	-1.04	-0.86	-0.71	-0.76	-0.66	-1.10	-1.16	-1.00	-0.84	-0.96	-3.99	-0.84	-0.79	-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
EXCELSIOR___SOLAR	32.72	32.24	30.05	27.31	26.39	32.74	38.74	48.60	33.18	35.59	36.13	31.02	28.60	30.56	24.96	34.14	36.16	42.89	39.45	44.27	182.88	40.77	38.52	36.53
323857	-1.12	-1.17	-0.97	-0.93	-0.97	-1.57	-2.59	-3.51	-2.31	-1.90	-1.54	-1.27	-0.78	-0.83	-0.74	-1.65	-2.16	-2.26	-1.84	-1.97	-8.84	-1.45	-1.29	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00
E_CANADA_CAP_HY	34.92	34.40	31.91	29.02	28.21	35.45	42.72	53.64	36.23	37.63	37.67	32.31	29.34	31.32	25.71	35.74	38.26	45.77	42.70	48.03	198.90	44.35	41.11	38.67
24051	1.08	1.00	0.87	0.79	0.85	1.15	1.40	1.54	0.75	0.15	-0.01	0.02	-0.05	-0.07	0.01	-0.06	-0.07	0.62	1.41	1.78	7.18	1.37	1.30	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
E_CANADA_MHWK_HY	34.60	34.16	31.74	28.89	27.94	35.05	42.41	53.51	35.79	37.12	37.25	31.99	28.79	30.88	25.11	35.28	38.31	46.15	42.37	47.47	196.21	44.09	40.55	37.73
24050	0.77	0.76	0.71	0.65	0.58	0.75	1.08	1.40	0.30	-0.37	-0.42	-0.31	-0.59	-0.50	-0.59	-0.52	-0.01	1.00	1.09	1.22	4.49	1.11	0.75	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	34.81	34.27	31.74	28.88	28.00	35.01	42.27	53.37	36.55	38.76	39.09	33.64	30.69	32.83	26.93	37.48	40.07	46.75	42.58	47.51	196.41	43.90	40.58	37.91
23776	0.98	0.86	0.71	0.65	0.64	0.70	0.94	1.26	1.07	1.28	1.42	1.35	1.30	1.44	1.23	1.68	1.75	1.60	1.30	1.27	4.68	0.93	0.77	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
FALCON___SEABRD_CC1	33.91	33.57	31.27	28.44	27.63	34.74	41.99	52.88	35.95	38.04	38.03	32.24	29.33	31.34	25.62	35.96	38.66	45.73	41.68	46.69	193.96	43.47	40.28	38.01
323796	0.08	0.17	0.24	0.20	0.28	0.44	0.67	0.77	0.47	0.55	0.36	-0.05	-0.05	-0.04	-0.08	0.16	0.34	0.58	0.40	0.45	2.24	0.49	0.48	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	33.91	33.57	31.27	28.44	27.63	34.74	41.99	52.88	35.95	38.04	38.03	32.24	29.33	31.34	25.62	35.96	38.66	45.73	41.68	46.69	193.96	43.47	40.28	38.01
323797	0.08	0.17	0.24	0.20	0.28	0.44	0.67	0.77	0.47	0.55	0.36	-0.05	-0.05	-0.04	-0.08	0.16	0.34	0.58	0.40	0.45	2.24	0.49	0.48	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	35.44	34.71	32.10	29.23	28.38	35.45	42.77	53.76	36.95	39.31	39.95	34.42	31.35	33.64	28.73	38.55	41.19	56.24	80.25	71.88	203.38	45.73	41.29	38.69
23548	1.60	1.31	1.07	1.00	1.03	1.15	1.45	1.65	1.47	1.83	2.28	2.12	1.97	2.25	2.04	2.74	2.86	2.82	2.22	2.32	7.93	1.95	1.49	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	-0.99	-0.02	-0.02	-8.28	-36.75	-23.32	-3.73	-0.81	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	35.18	34.57	31.99	29.10	28.24	35.29	42.58	53.73	37.04	39.32	39.78	34.26	31.28	33.44	28.65	38.20	40.77	47.28	42.96	47.85	197.99	44.30	40.98	38.28
345003	1.35	1.17	0.96	0.86	0.88	0.98	1.25	1.62	1.55	1.84	2.10	1.97	1.90	2.06	1.79	2.40	2.45	2.12	1.68	1.61	6.27	1.33	1.17	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	-1.17	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	35.18	34.57	31.99	29.09	28.24	35.28	42.58	53.73	37.03	39.31	39.77	34.25	31.26	33.42	28.65	38.19	40.77	47.27	42.96	47.85	197.92	44.30	40.98	38.28
345016	1.34	1.17	0.96	0.86	0.88	0.98	1.25	1.62	1.54	1.83	2.09	1.96	1.87	2.04	1.78	2.39	2.45	2.11	1.67	1.61	6.19	1.32	1.17	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	-1.17	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	35.16	34.55	31.97	29.08	28.22	35.28	42.57	53.69	37.01	39.31	39.75	34.24	31.26	33.42	28.63	38.18	40.75	47.24	42.93	47.83	197.82	44.26	40.95	38.26
345017	1.32	1.14	0.94	0.85	0.87	0.97	1.24	1.58	1.53	1.82	2.08	1.95	1.87	2.03	1.77	2.38	2.43	2.09	1.64	1.59	6.10	1.29	1.14	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	35.14	34.53	31.96	29.06	28.21	35.25	42.53	53.65	36.98	39.28	39.71	34.21	31.23	33.39	28.60	38.14	40.72	47.20	42.89	47.79	197.64	44.24	40.92	38.24
323566	1.30	1.12	0.93	0.83	0.85	0.94	1.20	1.54	1.50	1.79	2.04	1.92	1.84	2.00	1.74	2.35	2.40	2.05	1.61	1.55	5.92	1.26	1.12	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	35.44	34.71	32.10	29.23	28.38	35.45	42.77	53.76	36.95	39.31	39.95	34.42	31.35	33.64	28.73	38.55	41.19	56.24	80.25	71.88	203.38	45.73	41.29	38.69
55825	1.60	1.31	1.07	1.00	1.03	1.15	1.45	1.65	1.47	1.83	2.28	2.12	1.97	2.25	2.04	2.74	2.86	2.82	2.22	2.32	7.93	1.95	1.49	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	-0.99	-0.02	-0.02	-8.28	-36.75	-23.32	-3.73	-0.81	0.00	0.00
FENNER___WINDPWR	34.28	33.37	30.79	27.94	27.09	34.10	40.98	52.88	35.83	37.41	37.48	32.15	29.23	31.26	25.53	35.52	38.16	45.51	41.95	47.00	194.49	43.60	40.44	37.90
24204	0.45	-0.04	-0.24	-0.29	-0.27	-0.20	-0.34	0.77	0.34	-0.08	-0.19	-0.14	-0.15	-0.12	-0.17	-0.27	-0.16	0.36	0.67	0.76	2.77	0.63	0.64	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
FIBERTEK___ENERGY	33.57	33.08	30.71	27.94	27.07	33.91	40.77	51.46	34.95	36.78	36.91	31.62	28.82	30.78	25.21	35.01	37.57	44.70	41.00	45.88	189.98	42.59	39.44	37.04
23856	-0.27	-0.33	-0.32	-0.29	-0.29	-0.40	-0.55	-0.65	-0.54	-0.70	-0.76	-0.68	-0.57	-0.60	-0.49	-0.79	-0.75	-0.46	-0.28	-0.37	-1.74	-0.38	-0.36	-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
FITZPATRICK____	32.65	32.21	29.93	27.22	26.37	33.00	39.66	50.03	34.05	35.95	36.15	31.01	28.29	30.22	24.75	34.36	36.79	43.60	39.93	44.72	185.24	41.58	38.51	36.21
23598	-1.19	-1.20	-1.10	-1.02	-0.99	-1.31	-1.67	-2.08	-1.44	-1.53	-1.52	-1.27	-1.10	-1.17	-0.96	-1.44	-1.53	-1.55	-1.36	-1.52	-6.48	-1.39	-1.29	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	35.25	34.68	32.13	29.23	28.34	35.46	42.85	54.14	37.04	39.22	39.53	33.99	31.01	33.17	27.22	37.91	40.59	47.50	43.18	48.19	199.17	44.49	41.10	38.38
345010	1.42	1.28	1.10	0.99	0.98	1.15	1.53	2.04	1.55	1.74	1.85	1.70	1.62	1.78	1.52	2.12	2.27	2.35	1.90	1.95	7.45	1.52	1.30	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	34.86	34.39	31.94	29.08	28.17	35.30	42.66	53.79	36.51	38.51	38.67	33.18	30.23	32.30	26.42	36.83	39.44	46.49	42.48	47.61	197.27	44.26	40.89	38.23
23900	1.02	0.98	0.91	0.85	0.82	0.99	1.33	1.68	1.02	1.03	1.00	0.89	0.84	0.92	0.72	1.04	1.12	1.34	1.20	1.37	5.54	1.29	1.08	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
FORT_DRUM_COGEN	34.71	34.56	32.13	29.48	28.80	36.50	44.59	56.85	38.10	37.20	36.41	31.44	28.81	30.22	23.70	33.56	38.32	44.93	43.55	50.33	211.49	48.58	45.05	42.14
23780	0.87	1.16	1.10	1.24	1.44	2.19	3.27	4.75	2.62	-0.29	-1.26	-0.85	-0.57	-1.17	-2.00	-2.24	0.00	-0.22	2.27	4.09	19.77	5.61	5.24	4.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	35.21	34.59	32.00	29.09	28.24	35.28	42.54	53.78	36.99	39.24	39.66	34.12	31.08	33.25	28.49	37.95	40.49	46.94	42.79	47.66	196.53	44.01	40.79	38.08
323835	1.37	1.18	0.97	0.86	0.89	0.98	1.22	1.67	1.50	1.76	1.99	1.83	1.69	1.86	1.52	2.15	2.17	1.79	1.51	1.42	4.81	1.04	0.99	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
FPL FAR_ROCK_GT1	35.44	34.71	32.10	29.23	28.38	35.45	42.77	53.76	36.95	39.31	39.95	34.42	31.35	33.64	28.73	38.55	41.19	56.23	80.27	71.87	203.38	45.73	41.29	38.69
24212	1.60	1.31	1.07	1.00	1.03	1.15	1.45	1.66	1.47	1.83	2.28	2.12	1.97	2.25	2.04	2.74	2.86	2.81	2.23	2.31	7.93	1.94	1.49	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	-0.99	-0.02	-0.02	-8.28	-36.75	-23.32	-3.73	-0.81	0.00	0.00

FPL FAR_ROCK_GT2	35.44	34.71	32.10	29.23	28.38	35.45	42.77	53.76	36.95	39.31	39.95	34.42	31.35	33.64	28.73	38.55	41.19	56.23	80.27	71.87	203.38	45.73	41.29	38.69
23815	1.60	1.31	1.07	1.00	1.03	1.15	1.45	1.66	1.47	1.83	2.28	2.12	1.97	2.25	2.04	2.74	2.86	2.81	2.23	2.31	7.93	1.94	1.49	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	-0.99	-0.02	-0.02	-8.28	-36.75	-23.32	-3.73	-0.81	0.00	0.00
FRANKLIN_FALL_HYD	34.04	33.71	31.40	28.52	27.66	34.77	42.02	52.95	36.13	38.22	38.18	32.50	29.39	31.30	25.66	36.15	38.83	45.89	41.89	46.99	194.78	43.71	40.47	38.21
24054	0.20	0.31	0.37	0.28	0.31	0.47	0.69	0.85	0.64	0.73	0.50	0.20	0.01	-0.09	-0.04	0.35	0.51	0.74	0.61	0.74	3.06	0.74	0.67	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
FREEPORT_EQUS_GT1	35.14	34.41	31.82	28.99	28.15	35.15	42.44	53.37	36.67	38.97	39.55	34.04	30.96	33.20	28.06	38.06	40.65	53.22	69.29	64.58	197.95	44.99	40.90	38.35
23764	1.30	1.01	0.79	0.75	0.79	0.85	1.11	1.26	1.19	1.48	1.87	1.75	1.58	1.82	1.69	2.25	2.31	2.21	2.00	1.84	4.89	1.45	1.09	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.01	-0.01	-5.85	-26.00	-16.50	-1.34	-0.57	0.00	0.00
FREEPORT___CT2	35.14	34.41	31.82	28.99	28.15	35.15	42.44	53.37	36.67	38.97	39.55	34.04	30.96	33.20	28.06	38.06	40.65	53.22	69.29	64.58	197.95	44.99	40.90	38.35
23818	1.30	1.01	0.79	0.75	0.79	0.85	1.11	1.26	1.19	1.48	1.87	1.75	1.58	1.82	1.69	2.25	2.31	2.21	2.00	1.84	4.89	1.45	1.09	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.01	-0.01	-5.85	-26.00	-16.50	-1.34	-0.57	0.00	0.00
FRESHKLS_33_KV_LOAD	35.29	34.66	32.07	29.16	28.31	35.36	42.63	53.83	36.96	39.13	39.54	34.00	30.98	33.13	28.40	37.91	40.43	46.86	42.79	47.71	196.37	44.02	40.84	38.15
356253	1.46	1.26	1.04	0.92	0.95	1.06	1.31	1.73	1.47	1.65	1.86	1.71	1.59	1.74	1.43	2.11	2.11	1.71	1.51	1.47	4.65	1.05	1.03	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
FULTON COGEN____	32.98	32.51	30.20	27.46	26.59	33.31	40.07	50.55	34.39	36.24	36.46	31.26	28.50	30.45	24.92	34.62	37.11	44.06	40.42	45.30	187.61	42.06	38.94	36.57
23766	-0.86	-0.90	-0.83	-0.77	-0.77	-1.00	-1.25	-1.56	-1.10	-1.25	-1.21	-1.03	-0.88	-0.94	-0.78	-1.18	-1.21	-1.09	-0.86	-0.94	-4.11	-0.92	-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
FULTON___LFGE	35.14	34.62	32.10	29.21	28.36	35.66	43.11	54.24	36.32	37.37	37.50	32.16	29.24	31.22	25.51	35.56	38.24	46.21	43.10	48.43	200.55	44.78	41.45	38.82
323630	1.30	1.21	1.08	0.97	1.01	1.36	1.79	2.13	0.83	-0.11	-0.17	-0.13	-0.15	-0.17	-0.19	-0.24	-0.08	1.06	1.82	2.19	8.83	1.80	1.64	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	35.42	35.35	32.81	29.96	29.12	36.53	44.38	55.99	37.61	39.68	39.24	33.70	30.38	32.68	26.69	37.37	40.19	47.98	43.90	49.40	205.17	46.04	42.55	39.54
24184	1.58	1.94	1.78	1.73	1.76	2.23	3.05	3.88	2.13	2.20	1.57	1.41	0.99	1.29	0.99	1.57	1.87	2.83	2.62	3.16	13.45	3.06	2.75	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
GARDENVILLE___LBMP	32.83	32.33	30.18	27.40	26.43	32.66	38.36	48.06	32.85	35.55	36.27	31.11	28.76	30.74	25.05	34.04	35.92	42.55	39.20	44.06	182.02	41.44	38.51	36.67
24039	-1.01	-1.08	-0.85	-0.84	-0.93	-1.64	-2.97	-4.05	-2.64	-1.93	-1.40	-1.19	-0.63	-0.65	-0.65	-1.75	-2.40	-2.61	-2.08	-2.18	-9.70	-1.53	-1.29	-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
GARDNVLA_35_KV_LD	32.86	32.36	30.22	27.43	26.46	32.71	38.44	48.16	32.95	35.68	36.37	31.17	28.84	30.83	25.13	34.16	36.06	42.71	39.34	44.23	182.75	41.66	38.68	36.81
355827	-0.97	-1.05	-0.81	-0.81	-0.90	-1.60	-2.88	-3.95	-2.54	-1.81	-1.31	-1.12	-0.55	-0.56	-0.57	-1.64	-2.26	-2.44	-1.94	-2.01	-8.97	-1.32	-1.13	-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
GELCKHM__115KV_LOAD	33.32	32.85	30.49	27.75	26.88	33.65	40.48	51.06	34.71	36.56	36.73	31.50	28.72	30.69	25.10	34.79	37.29	44.31	40.61	45.46	188.57	42.31	39.18	36.82
80723	-0.52	-0.55	-0.54	-0.49	-0.48	-0.65	-0.85	-1.05	-0.78	-0.93	-0.94	-0.79	-0.66	-0.70	-0.60	-1.01	-1.03	-0.84	-0.67	-0.78	-3.15	-0.66	-0.62	-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
GENERAL___MILLS	32.83	32.32	30.19	27.40	26.44	32.67	38.40	48.08	32.89	35.61	36.30	31.12	28.78	30.77	25.08	34.09	35.97	42.61	39.26	44.14	182.35	41.56	38.59	36.74
23808	-1.01	-1.08	-0.84	-0.83	-0.92	-1.63	-2.93	-4.03	-2.60	-1.88	-1.37	-1.18	-0.60	-0.62	-0.62	-1.71	-2.34	-2.54	-2.02	-2.10	-9.37	-1.42	-1.21	-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
GE_PLASTICS___DRP	34.57	34.11	31.67	28.84	27.94	34.99	42.23	53.26	36.21	38.27	38.47	33.02	30.09	32.16	26.31	36.66	39.24	46.13	42.08	47.13	195.34	43.82	40.51	37.89
24183	0.74	0.71	0.64	0.61	0.58	0.69	0.91	1.15	0.72	0.79	0.80	0.73	0.70	0.77	0.61	0.87	0.92	0.98	0.79	0.89	3.62	0.84	0.70	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	34.37	33.90	31.45	28.63	27.73	34.71	41.80	52.72	35.95	38.08	38.33	32.93	30.01	32.08	26.27	36.59	39.11	45.81	41.70	46.70	193.57	43.45	40.18	37.62
23756	0.53	0.49	0.42	0.40	0.37	0.41	0.47	0.61	0.47	0.59	0.66	0.64	0.62	0.69	0.57	0.79	0.79	0.66	0.42	0.46	1.84	0.47	0.38	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
GILBOA___2	34.37	33.90	31.45	28.63	27.73	34.71	41.80	52.72	35.95	38.08	38.33	32.93	30.01	32.08	26.27	36.59	39.11	45.81	41.70	46.70	193.57	43.45	40.18	37.62
23757	0.53	0.49	0.42	0.40	0.37	0.41	0.47	0.61	0.47	0.59	0.66	0.64	0.62	0.69	0.57	0.79	0.79	0.66	0.42	0.46	1.84	0.47	0.38	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

GILBOA___3	34.37	33.90	31.45	28.63	27.73	34.71	41.80	52.72	35.95	38.08	38.33	32.93	30.01	32.08	26.27	36.59	39.11	45.81	41.70	46.70	193.57	43.45	40.18	37.62
23758	0.53	0.49	0.42	0.40	0.37	0.41	0.47	0.61	0.47	0.59	0.66	0.64	0.62	0.69	0.57	0.79	0.79	0.66	0.42	0.46	1.84	0.47	0.38	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
GILBOA___4	34.37	33.90	31.45	28.63	27.73	34.71	41.80	52.72	35.95	38.08	38.33	32.93	30.01	32.08	26.27	36.59	39.11	45.81	41.70	46.70	193.57	43.45	40.18	37.62
23759	0.53	0.49	0.42	0.40	0.37	0.41	0.47	0.61	0.47	0.59	0.66	0.64	0.62	0.69	0.57	0.79	0.79	0.66	0.42	0.46	1.84	0.47	0.38	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
GILBOA____	34.36	33.90	31.46	28.63	27.73	34.72	41.80	52.72	35.95	38.08	38.33	32.93	30.01	32.08	26.27	36.58	39.11	45.81	41.70	46.70	193.57	43.45	40.18	37.61
23599	0.53	0.49	0.42	0.40	0.37	0.41	0.47	0.61	0.47	0.59	0.66	0.64	0.62	0.69	0.57	0.78	0.79	0.66	0.42	0.47	1.85	0.47	0.38	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
GINNA____	31.57	31.10	28.95	26.31	25.45	31.75	37.87	47.64	32.44	34.48	34.82	29.88	27.54	29.43	24.10	33.19	35.36	42.09	38.67	43.37	179.11	39.96	37.47	35.38
23603	-2.27	-2.31	-2.09	-1.93	-1.90	-2.56	-3.46	-4.47	-3.04	-3.01	-2.85	-2.42	-1.85	-1.96	-1.60	-2.61	-2.96	-3.06	-2.61	-2.87	-12.61	-2.50	-2.34	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00
GLEN PARK____	35.04	34.88	32.41	29.74	29.07	36.86	45.09	57.50	38.47	37.40	36.52	31.61	28.94	30.36	23.77	33.74	38.79	45.50	44.10	50.98	214.24	49.17	45.57	42.63
23778	1.20	1.47	1.38	1.51	1.71	2.55	3.76	5.39	2.99	-0.09	-1.15	-0.68	-0.45	-1.03	-1.93	-2.06	0.47	0.35	2.82	4.74	22.52	6.20	5.77	5.26
	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
GLENDALE_27_KV_LOAD	35.26	34.65	32.06	29.16	28.30	35.35	42.61	53.81	37.12	39.44	39.94	34.41	31.40	33.57	28.81	38.31	40.87	47.33	43.02	47.92	197.97	44.34	41.01	38.31
356172	1.43	1.25	1.03	0.93	0.95	1.05	1.28	1.70	1.64	1.95	2.27	2.11	2.01	2.18	1.85	2.52	2.55	2.17	1.74	1.68	6.25	1.37	1.21	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GLENWOOD_IC_1_G5	35.15	34.49	31.92	29.06	28.20	35.23	42.53	53.60	36.82	39.11	39.63	34.12	31.09	33.31	28.25	38.14	40.72	54.50	74.77	68.11	200.80	45.09	40.92	38.31
23712	1.31	1.08	0.89	0.82	0.85	0.93	1.21	1.49	1.33	1.62	1.96	1.83	1.71	1.92	1.73	2.33	2.38	2.25	1.97	1.87	6.30	1.42	1.11	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	-0.82	-0.01	-0.01	-7.09	-31.52	-20.00	-2.77	-0.69	0.00	0.00
GLENWOOD_IC_2_G1	35.06	34.42	31.86	29.00	28.14	35.15	42.44	53.50	36.74	39.02	39.50	34.00	31.00	33.19	27.30	37.96	40.55	47.53	44.48	48.81	197.61	44.27	40.80	38.18
23688	1.22	1.02	0.83	0.76	0.78	0.85	1.11	1.39	1.26	1.54	1.83	1.71	1.61	1.81	1.61	2.16	2.22	2.06	1.77	1.66	5.74	1.26	1.00	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	0.01	0.00	0.00	-0.32	-1.43	-0.91	-0.14	-0.03	0.00	0.00
GLENWOOD_IC_3_G1	35.06	34.42	31.86	29.00	28.14	35.15	42.44	53.50	36.74	39.02	39.50	34.00	31.00	33.19	27.30	37.96	40.55	47.53	44.48	48.81	197.61	44.27	40.80	38.18
23689	1.22	1.02	0.83	0.76	0.78	0.85	1.11	1.39	1.26	1.54	1.83	1.71	1.61	1.81	1.61	2.16	2.22	2.06	1.77	1.66	5.74	1.26	1.00	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	0.01	0.00	0.00	-0.32	-1.43	-0.91	-0.14	-0.03	0.00	0.00
GLENWOOD___4	35.15	34.49	31.92	29.06	28.20	35.23	42.53	53.60	36.82	39.11	39.63	34.12	31.09	33.31	28.25	38.14	40.72	54.50	74.77	68.11	200.80	45.09	40.92	38.31
23550	1.31	1.08	0.89	0.82	0.85	0.93	1.21	1.49	1.33	1.62	1.96	1.83	1.71	1.92	1.73	2.33	2.38	2.25	1.97	1.87	6.30	1.42	1.11	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	-0.82	-0.01	-0.01	-7.09	-31.52	-20.00	-2.77	-0.69	0.00	0.00
GLENWOOD___5	35.15	34.49	31.92	29.06	28.20	35.23	42.53	53.60	36.82	39.11	39.63	34.12	31.09	33.31	28.25	38.14	40.72	54.50	74.77	68.11	200.80	45.09	40.92	38.31
23614	1.31	1.08	0.89	0.82	0.85	0.93	1.21	1.49	1.33	1.62	1.96	1.83	1.71	1.92	1.73	2.33	2.38	2.25	1.97	1.87	6.30	1.42	1.11	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	-0.82	-0.01	-0.01	-7.09	-31.52	-20.00	-2.77	-0.69	0.00	0.00
GLOBAL GREEN_PORT_GT1	35.07	34.24	31.73	29.02	28.20	35.18	43.04	53.92	36.80	39.04	39.28	33.64	30.30	32.47	27.35	37.38	39.85	51.31	62.55	60.41	200.12	45.37	41.25	38.60
23814	1.23	0.83	0.70	0.78	0.85	0.88	1.71	1.82	1.31	1.55	1.61	1.34	0.91	1.08	1.17	1.58	1.52	1.78	1.84	1.84	6.53	1.96	1.44	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.37	-19.43	-12.33	-1.87	-0.43	0.00	0.00
GLOBE___DSASP	31.89	31.45	29.41	26.70	25.76	31.75	36.95	46.02	31.65	34.52	35.68	30.65	28.40	30.34	24.75	33.44	34.86	40.93	37.68	42.34	174.70	40.06	37.26	35.73
323697	-1.95	-1.95	-1.62	-1.54	-1.60	-2.56	-4.38	-6.09	-3.84	-2.97	-1.99	-1.64	-0.99	-1.05	-0.95	-2.36	-3.46	-4.22	-3.61	-3.90	-17.02	-2.92	-2.54	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	34.95	34.34	31.79	28.91	28.06	35.07	42.30	53.39	36.79	39.07	39.51	34.04	31.08	33.23	28.48	37.95	40.52	46.99	42.78	47.61	196.60	43.98	40.69	38.01
323567	1.11	0.94	0.76	0.67	0.71	0.77	0.98	1.28	1.30	1.59	1.83	1.74	1.69	1.84	1.62	2.15	2.19	1.84	1.50	1.37	4.87	1.00	0.88	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	33.48	32.98	30.78	27.97	27.06	33.60	39.72	49.90	34.00	36.15	36.57	31.41	28.95	30.89	25.30	34.68	36.79	43.80	40.49	45.48	187.99	42.54	39.41	37.30
80279	-0.35	-0.42	-0.25	-0.27	-0.30	-0.70	-1.60	-2.21	-1.48	-1.33	-1.11	-0.88	-0.43	-0.49	-0.40	-1.11	-1.53	-1.36	-0.80	-0.76	-3.74	-0.43	-0.39	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	34.73	34.24	31.77	28.87	27.97	35.06	42.29	53.41	36.34	38.36	38.59	33.13	30.05	32.19	26.34	36.82	39.41	46.49	42.54	47.56	196.89	44.01	40.66	38.05
323669	0.90	0.84	0.74	0.64	0.62	0.76	0.96	1.30	0.86	0.87	0.92	0.84	0.67	0.80	0.64	1.03	1.09	1.34	1.25	1.32	5.17	1.04	0.85	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	33.94	33.40	31.01	28.16	27.25	34.01	40.78	51.49	34.98	36.93	37.31	32.08	29.21	31.20	25.52	35.46	37.91	44.89	41.17	46.08	191.18	42.65	39.50	37.10
345031	0.10	0.00	-0.02	-0.08	-0.11	-0.30	-0.54	-0.62	-0.51	-0.55	-0.36	-0.21	-0.18	-0.19	-0.18	-0.34	-0.42	-0.26	-0.11	-0.16	-0.54	-0.33	-0.31	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	33.94	33.40	31.01	28.16	27.25	34.01	40.78	51.49	34.98	36.93	37.31	32.08	29.21	31.20	25.52	35.46	37.91	44.89	41.17	46.08	191.18	42.65	39.50	37.10
23579	0.10	0.00	-0.02	-0.08	-0.11	-0.30	-0.54	-0.62	-0.51	-0.55	-0.36	-0.21	-0.18	-0.19	-0.18	-0.34	-0.42	-0.26	-0.11	-0.16	-0.54	-0.33	-0.31	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	33.94	33.40	31.01	28.16	27.25	34.01	40.78	51.49	34.98	36.93	37.31	32.08	29.21	31.20	25.52	35.46	37.91	44.89	41.17	46.08	191.18	42.65	39.50	37.10
23580	0.10	0.00	-0.02	-0.08	-0.11	-0.30	-0.54	-0.62	-0.51	-0.55	-0.36	-0.21	-0.18	-0.19	-0.18	-0.34	-0.42	-0.26	-0.11	-0.16	-0.54	-0.33	-0.31	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.74	37.00	39.27	39.72	34.19	31.17	33.34	28.58	38.02	40.58	47.06	42.84	47.71	196.78	44.08	40.83	38.12
24077	1.33	1.15	0.94	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.04	1.90	1.78	1.95	1.61	2.23	2.26	1.90	1.56	1.47	5.06	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT1_2	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.74	37.00	39.27	39.72	34.19	31.17	33.34	28.58	38.02	40.58	47.06	42.84	47.71	196.78	44.08	40.83	38.12
24078	1.33	1.15	0.94	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.04	1.90	1.78	1.95	1.61	2.23	2.26	1.90	1.56	1.47	5.06	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT1_3	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.74	37.00	39.27	39.72	34.19	31.17	33.34	28.58	38.02	40.58	47.06	42.84	47.71	196.78	44.08	40.83	38.12
24079	1.33	1.15	0.94	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.04	1.90	1.78	1.95	1.61	2.23	2.26	1.90	1.56	1.47	5.06	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT1_4	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.74	37.00	39.27	39.72	34.19	31.17	33.34	28.58	38.02	40.58	47.06	42.84	47.71	196.78	44.08	40.83	38.12
24080	1.33	1.15	0.94	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.04	1.90	1.78	1.95	1.61	2.23	2.26	1.90	1.56	1.47	5.06	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT1_5	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.74	37.00	39.27	39.72	34.19	31.17	33.34	28.58	38.02	40.58	47.06	42.84	47.71	196.78	44.08	40.83	38.12
24084	1.33	1.15	0.94	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.04	1.90	1.78	1.95	1.61	2.23	2.26	1.90	1.56	1.47	5.06	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT1_6	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.74	37.00	39.27	39.72	34.19	31.17	33.34	28.58	38.02	40.58	47.06	42.84	47.71	196.78	44.08	40.83	38.12
24111	1.33	1.15	0.94	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.04	1.90	1.78	1.95	1.61	2.23	2.26	1.90	1.56	1.47	5.06	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT1_7	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.74	37.00	39.27	39.72	34.19	31.17	33.34	28.58	38.02	40.58	47.06	42.84	47.71	196.78	44.08	40.83	38.12
24112	1.33	1.15	0.94	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.04	1.90	1.78	1.95	1.61	2.23	2.26	1.90	1.56	1.47	5.06	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT1_8	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.74	37.00	39.27	39.72	34.19	31.17	33.34	28.58	38.02	40.58	47.06	42.84	47.71	196.78	44.08	40.83	38.12
24113	1.33	1.15	0.94	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.04	1.90	1.78	1.95	1.61	2.23	2.26	1.90	1.56	1.47	5.06	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT2_1	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24114	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT2_2	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24115	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT2_3	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24116	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00

GOWANUS_GT2_4	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24117	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT2_5	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24118	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT2_6	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24119	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT2_7	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24120	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT2_8	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24121	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT3_1	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.75	37.00	39.27	39.72	34.19	31.17	33.34	28.56	38.02	40.57	47.05	42.84	47.70	196.86	44.07	40.83	38.12
24122	1.34	1.15	0.93	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.05	1.90	1.78	1.95	1.60	2.22	2.25	1.90	1.55	1.46	5.14	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT3_2	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.75	37.00	39.27	39.72	34.19	31.17	33.34	28.56	38.02	40.57	47.05	42.84	47.70	196.86	44.07	40.83	38.12
24123	1.34	1.15	0.93	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.05	1.90	1.78	1.95	1.60	2.22	2.25	1.90	1.55	1.46	5.14	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT3_3	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.75	37.00	39.27	39.72	34.19	31.17	33.34	28.56	38.02	40.57	47.05	42.84	47.70	196.86	44.07	40.83	38.12
24124	1.34	1.15	0.93	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.05	1.90	1.78	1.95	1.60	2.22	2.25	1.90	1.55	1.46	5.14	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT3_4	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.75	37.00	39.27	39.72	34.19	31.17	33.34	28.56	38.02	40.57	47.05	42.84	47.70	196.86	44.07	40.83	38.12
24125	1.34	1.15	0.93	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.05	1.90	1.78	1.95	1.60	2.22	2.25	1.90	1.55	1.46	5.14	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT3_5	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.75	37.00	39.27	39.72	34.19	31.17	33.34	28.56	38.02	40.57	47.05	42.84	47.70	196.86	44.07	40.83	38.12
24126	1.34	1.15	0.93	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.05	1.90	1.78	1.95	1.60	2.22	2.25	1.90	1.55	1.46	5.14	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT3_6	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.75	37.00	39.27	39.72	34.19	31.17	33.34	28.56	38.02	40.57	47.05	42.84	47.70	196.86	44.07	40.83	38.12
24127	1.34	1.15	0.93	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.05	1.90	1.78	1.95	1.60	2.22	2.25	1.90	1.55	1.46	5.14	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT3_7	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.75	37.00	39.27	39.72	34.19	31.17	33.34	28.56	38.02	40.57	47.05	42.84	47.70	196.86	44.07	40.83	38.12
24128	1.34	1.15	0.93	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.05	1.90	1.78	1.95	1.60	2.22	2.25	1.90	1.55	1.46	5.14	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT3_8	35.17	34.55	31.96	29.07	28.21	35.24	42.51	53.75	37.00	39.27	39.72	34.19	31.17	33.34	28.56	38.02	40.57	47.05	42.84	47.70	196.86	44.07	40.83	38.12
24129	1.34	1.15	0.93	0.83	0.86	0.94	1.18	1.64	1.52	1.78	2.05	1.90	1.78	1.95	1.60	2.22	2.25	1.90	1.55	1.46	5.14	1.11	1.03	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT4_1	35.18	34.56	31.98	29.08	28.22	35.26	42.52	53.75	37.02	39.28	39.73	34.20	31.18	33.35	28.59	38.04	40.59	47.08	42.87	47.73	196.96	44.09	40.84	38.12
24130	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.53	1.80	2.06	1.91	1.79	1.96	1.63	2.24	2.27	1.92	1.58	1.49	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT4_2	35.18	34.56	31.98	29.08	28.22	35.26	42.52	53.75	37.02	39.28	39.73	34.20	31.18	33.35	28.59	38.04	40.59	47.08	42.87	47.73	196.96	44.09	40.84	38.12
24131	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.53	1.80	2.06	1.91	1.79	1.96	1.63	2.24	2.27	1.92	1.58	1.49	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00

GOWANUS_GT4_3	35.18	34.56	31.98	29.08	28.22	35.26	42.52	53.75	37.02	39.28	39.73	34.20	31.18	33.35	28.59	38.04	40.59	47.08	42.87	47.73	196.96	44.09	40.84	38.12
24132	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.53	1.80	2.06	1.91	1.79	1.96	1.63	2.24	2.27	1.92	1.58	1.49	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT4_4	35.18	34.56	31.98	29.08	28.22	35.26	42.52	53.75	37.02	39.28	39.73	34.20	31.18	33.35	28.59	38.04	40.59	47.08	42.87	47.73	196.96	44.09	40.84	38.12
24133	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.53	1.80	2.06	1.91	1.79	1.96	1.63	2.24	2.27	1.92	1.58	1.49	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT4_5	35.18	34.56	31.98	29.08	28.22	35.26	42.52	53.75	37.02	39.28	39.73	34.20	31.18	33.35	28.59	38.04	40.59	47.08	42.87	47.73	196.96	44.09	40.84	38.12
24134	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.53	1.80	2.06	1.91	1.79	1.96	1.63	2.24	2.27	1.92	1.58	1.49	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT4_6	35.18	34.56	31.98	29.08	28.22	35.26	42.52	53.75	37.02	39.28	39.73	34.20	31.18	33.35	28.59	38.04	40.59	47.08	42.87	47.73	196.96	44.09	40.84	38.12
24135	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.53	1.80	2.06	1.91	1.79	1.96	1.63	2.24	2.27	1.92	1.58	1.49	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT4_7	35.18	34.56	31.98	29.08	28.22	35.26	42.52	53.75	37.02	39.28	39.73	34.20	31.18	33.35	28.59	38.04	40.59	47.08	42.87	47.73	196.96	44.09	40.84	38.12
24136	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.53	1.80	2.06	1.91	1.79	1.96	1.63	2.24	2.27	1.92	1.58	1.49	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GOWANUS_GT4_8	35.18	34.56	31.98	29.08	28.22	35.26	42.52	53.75	37.02	39.28	39.73	34.20	31.18	33.35	28.59	38.04	40.59	47.08	42.87	47.73	196.96	44.09	40.84	38.12
24137	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.53	1.80	2.06	1.91	1.79	1.96	1.63	2.24	2.27	1.92	1.58	1.49	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GREENBSH_115KV_TB3	34.71	34.24	31.80	28.97	28.05	35.15	42.45	53.51	36.36	38.44	38.61	33.13	30.18	32.27	26.38	36.79	39.37	46.33	42.25	47.34	196.38	44.02	40.68	38.04
55895	0.87	0.84	0.77	0.74	0.70	0.84	1.12	1.40	0.87	0.96	0.94	0.83	0.80	0.88	0.68	0.99	1.05	1.18	0.97	1.11	4.65	1.04	0.88	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
GREENDGE_115KV_TB5	34.08	33.51	31.11	28.24	27.32	34.13	40.70	51.18	34.82	36.54	36.86	31.53	28.79	30.77	25.15	34.76	37.10	44.33	41.08	46.16	190.12	42.69	39.65	37.42
80291	0.24	0.11	0.08	0.00	-0.04	-0.18	-0.62	-0.93	-0.67	-0.95	-0.81	-0.76	-0.60	-0.61	-0.55	-1.04	-1.22	-0.83	-0.20	-0.08	-1.61	-0.29	-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
GREENIDGE___3	34.08	33.51	31.11	28.24	27.32	34.13	40.70	51.18	34.82	36.54	36.86	31.53	28.79	30.77	25.15	34.76	37.10	44.33	41.08	46.16	190.12	42.69	39.65	37.42
23582	0.24	0.11	0.08	0.00	-0.04	-0.18	-0.62	-0.93	-0.67	-0.95	-0.81	-0.76	-0.60	-0.61	-0.55	-1.04	-1.22	-0.83	-0.20	-0.08	-1.61	-0.29	-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
GREENIDGE___4	34.07	33.51	31.11	28.24	27.32	34.13	40.70	51.18	34.81	36.54	36.85	31.53	28.79	30.77	25.14	34.76	37.10	44.34	41.08	46.17	190.05	42.69	39.64	37.41
23583	0.23	0.11	0.08	0.00	-0.04	-0.18	-0.62	-0.93	-0.67	-0.94	-0.82	-0.76	-0.59	-0.61	-0.56	-1.03	-1.22	-0.82	-0.20	-0.07	-1.68	-0.29	-0.16	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	34.93	34.21	31.65	28.83	28.00	34.94	42.21	53.03	36.40	38.71	39.31	33.84	30.78	33.02	27.76	37.84	40.39	51.50	62.77	60.26	197.93	44.51	40.48	38.06
55738	1.10	0.81	0.62	0.60	0.64	0.63	0.88	0.93	0.92	1.23	1.64	1.54	1.40	1.63	1.56	2.04	2.06	1.89	1.69	1.46	4.31	1.10	0.67	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.01	-0.01	-4.46	-19.80	-12.56	-1.90	-0.44	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	35.18	34.56	31.98	29.08	28.22	35.26	42.52	53.75	37.02	39.28	39.73	34.20	31.18	33.35	28.59	38.04	40.59	47.08	42.87	47.73	196.96	44.09	40.84	38.12
345004	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.53	1.80	2.06	1.91	1.79	1.96	1.63	2.24	2.27	1.92	1.58	1.49	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
GRISSOM___SOLAR	35.12	34.60	32.10	29.21	28.35	35.62	43.07	54.22	36.23	37.24	37.45	32.04	29.20	31.14	25.42	35.46	38.14	46.18	43.02	48.33	200.18	44.73	41.37	38.75
323813	1.28	1.20	1.07	0.97	0.99	1.32	1.74	2.11	0.74	-0.25	-0.23	-0.26	-0.18	-0.24	-0.27	-0.34	-0.19	1.03	1.74	2.09	8.45	1.75	1.57	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
GROVEVILLE___HYD	35.25	34.68	32.13	29.23	28.34	35.46	42.85	54.14	37.04	39.22	39.53	33.99	31.01	33.17	27.22	37.91	40.59	47.50	43.18	48.19	199.17	44.49	41.10	38.38
323602	1.42	1.28	1.10	0.99	0.98	1.15	1.53	2.04	1.55	1.74	1.85	1.70	1.62	1.78	1.52	2.12	2.27	2.35	1.90	1.95	7.45	1.52	1.30	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	33.57	33.08	30.71	27.94	27.07	33.91	40.77	51.46	34.95	36.78	36.91	31.62	28.82	30.78	25.21	35.01	37.57	44.70	41.00	45.88	189.98	42.59	39.44	37.04
80269	-0.27	-0.33	-0.32	-0.29	-0.29	-0.40	-0.55	-0.65	-0.54	-0.70	-0.76	-0.68	-0.57	-0.60	-0.49	-0.79	-0.75	-0.46	-0.28	-0.37	-1.74	-0.38	-0.36	-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

HAMLTNNY_34_KV_TB	33.59	33.12	30.73	27.96	27.09	33.94	40.76	51.46	34.91	36.74	36.84	31.60	28.79	30.77	25.20	35.00	37.60	44.77	41.15	46.04	190.58	42.76	39.58	37.20
80303	-0.25	-0.28	-0.29	-0.27	-0.27	-0.37	-0.56	-0.65	-0.58	-0.75	-0.83	-0.69	-0.59	-0.62	-0.50	-0.79	-0.72	-0.38	-0.14	-0.20	-1.14	-0.22	-0.23	-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
HAMPSHIRE___PAPER_HYD	34.31	34.03	31.65	28.86	28.04	35.34	42.82	54.14	36.69	37.72	37.65	32.24	29.27	30.99	25.12	35.07	38.21	44.87	41.99	47.61	198.25	44.98	41.91	39.44
323593	0.47	0.63	0.62	0.62	0.69	1.04	1.49	2.04	1.20	0.23	-0.03	-0.06	-0.12	-0.40	-0.58	-0.73	-0.11	-0.28	0.70	1.37	6.53	2.01	2.11	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	34.43	34.00	31.58	28.74	27.81	34.86	42.11	53.10	35.68	37.18	37.27	31.94	28.78	30.84	25.14	35.29	38.21	45.90	42.13	47.23	195.21	43.75	40.29	37.55
323673	0.59	0.59	0.55	0.51	0.45	0.55	0.78	0.99	0.20	-0.30	-0.40	-0.35	-0.61	-0.54	-0.56	-0.51	-0.11	0.75	0.85	0.99	3.49	0.78	0.49	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	35.02	34.45	31.91	29.02	28.15	35.21	42.50	53.71	36.77	38.99	39.32	33.83	30.86	33.02	27.13	37.77	40.44	47.33	43.20	48.07	198.54	44.25	40.90	38.20
345025	1.18	1.05	0.88	0.79	0.79	0.91	1.17	1.60	1.29	1.51	1.65	1.53	1.47	1.63	1.43	1.97	2.12	2.17	1.92	1.83	6.82	1.27	1.09	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	32.39	31.93	29.86	27.16	26.21	32.31	37.79	47.22	32.38	35.15	35.80	30.73	28.47	30.43	24.82	33.65	35.41	41.89	38.63	43.42	179.24	40.96	38.10	36.32
81005	-1.44	-1.47	-1.18	-1.08	-1.14	-2.00	-3.54	-4.89	-3.11	-2.34	-1.87	-1.56	-0.92	-0.96	-0.88	-2.14	-2.91	-3.26	-2.66	-2.82	-12.48	-2.02	-1.70	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	34.23	33.94	31.55	28.80	27.99	35.26	42.77	54.15	36.63	37.47	37.27	31.99	29.13	30.92	24.92	34.83	38.01	45.14	42.32	48.00	199.68	45.26	42.01	39.36
24016	0.39	0.54	0.52	0.56	0.63	0.96	1.44	2.04	1.15	-0.02	-0.40	-0.30	-0.26	-0.47	-0.78	-0.97	-0.31	-0.01	1.04	1.76	7.95	2.29	2.21	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	33.24	32.76	30.43	27.66	26.80	33.54	40.34	50.88	34.61	36.48	36.70	31.51	28.74	30.70	25.12	34.83	37.32	44.37	40.66	45.51	188.65	42.30	39.16	36.79
355580	-0.60	-0.65	-0.60	-0.57	-0.56	-0.76	-0.98	-1.23	-0.87	-1.01	-0.97	-0.79	-0.65	-0.68	-0.58	-0.97	-1.00	-0.78	-0.63	-0.73	-3.08	-0.68	-0.64	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	35.21	34.61	32.02	29.13	28.28	35.30	42.56	53.76	37.08	39.39	39.89	34.36	31.36	33.54	28.79	38.25	40.82	47.26	42.97	47.86	197.60	44.26	40.96	38.29
55870	1.38	1.20	0.99	0.90	0.92	0.99	1.24	1.65	1.60	1.90	2.21	2.07	1.97	2.15	1.82	2.45	2.50	2.11	1.68	1.62	5.89	1.30	1.16	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	35.21	34.61	32.02	29.13	28.28	35.30	42.56	53.76	37.08	39.39	39.89	34.36	31.36	33.54	28.79	38.25	40.82	47.26	42.97	47.86	197.60	44.26	40.96	38.29
345018	1.38	1.20	0.99	0.90	0.92	0.99	1.24	1.65	1.60	1.90	2.21	2.07	1.97	2.15	1.82	2.45	2.50	2.11	1.68	1.62	5.89	1.30	1.16	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
HEMPSTEAD____	34.94	34.25	31.68	28.85	28.01	34.99	42.25	53.16	36.52	38.81	39.37	33.89	30.84	33.07	27.99	37.88	40.44	53.42	71.17	65.67	198.43	44.73	40.63	38.09
23647	1.11	0.84	0.65	0.62	0.65	0.69	0.93	1.05	1.04	1.32	1.70	1.60	1.46	1.68	1.56	2.07	2.11	1.93	1.74	1.56	4.50	1.13	0.83	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	-0.73	-0.01	-0.01	-6.34	-28.15	-17.86	-2.21	-0.62	0.00	0.00
HICKLING___1	34.11	33.51	31.08	28.16	27.21	33.95	40.67	51.36	34.79	36.58	37.06	31.87	28.98	30.88	25.17	34.81	37.24	44.32	40.87	45.74	189.92	42.25	39.16	36.97
23621	0.28	0.11	0.05	-0.08	-0.14	-0.36	-0.66	-0.75	-0.70	-0.90	-0.61	-0.43	-0.41	-0.52	-0.53	-0.98	-1.08	-0.84	-0.42	-0.50	-1.81	-0.73	-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
HICKLING___2	34.11	33.51	31.08	28.16	27.21	33.95	40.67	51.36	34.79	36.58	37.06	31.87	28.98	30.88	25.17	34.81	37.24	44.32	40.87	45.74	189.92	42.25	39.16	36.97
23622	0.28	0.11	0.05	-0.08	-0.14	-0.36	-0.66	-0.75	-0.70	-0.90	-0.61	-0.43	-0.41	-0.52	-0.53	-0.98	-1.08	-0.84	-0.42	-0.50	-1.81	-0.73	-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
HIGH FALLS___HY	34.87	34.30	31.77	28.90	28.03	35.07	42.37	53.59	36.73	38.88	39.16	33.67	30.62	32.63	26.78	37.34	40.01	46.82	42.71	47.63	196.97	44.18	40.82	38.11
23754	1.03	0.89	0.74	0.67	0.68	0.77	1.05	1.48	1.24	1.39	1.49	1.38	1.23	1.24	1.08	1.55	1.69	1.67	1.43	1.39	5.24	1.20	1.01	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	34.80	34.35	31.89	29.02	28.14	35.31	42.64	53.70	36.17	37.59	37.48	32.33	29.33	31.38	25.63	35.68	38.44	46.01	42.54	47.72	197.81	44.26	40.94	38.34
323847	0.97	0.94	0.86	0.79	0.79	1.01	1.31	1.59	0.68	0.11	-0.19	0.04	-0.06	-0.01	-0.07	-0.11	0.12	0.85	1.26	1.48	6.09	1.29	1.14	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
HILLBURN___GT	34.97	34.40	31.86	28.98	28.11	35.14	42.41	53.62	36.72	38.99	39.36	33.86	30.90	33.05	27.16	37.80	40.43	47.23	43.10	47.93	197.85	44.08	40.75	38.08
23639	1.14	1.00	0.83	0.74	0.75	0.84	1.08	1.51	1.23	1.50	1.69	1.57	1.51	1.66	1.46	2.00	2.11	2.08	1.82	1.69	6.13	1.10	0.95	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

HILLSIDE_115KV_TB1	33.70	33.11	30.72	27.86	26.92	33.56	40.14	50.72	34.38	36.27	36.78	31.67	28.79	30.70	25.06	34.75	37.10	44.01	40.50	45.33	188.43	41.85	38.79	36.55
80332	-0.13	-0.29	-0.31	-0.37	-0.43	-0.75	-1.18	-1.39	-1.10	-1.21	-0.89	-0.62	-0.59	-0.69	-0.64	-1.05	-1.22	-1.14	-0.79	-0.91	-3.29	-1.13	-1.01	-0.82
	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
HISHELDN_WT_PWR	32.65	32.13	29.98	27.22	26.28	32.49	38.18	47.73	32.44	34.95	35.53	30.39	28.17	30.19	24.55	33.38	35.47	42.20	39.01	43.86	181.03	40.18	38.24	36.43
323625	-1.19	-1.27	-1.05	-1.01	-1.07	-1.81	-3.15	-4.38	-3.05	-2.54	-2.14	-1.90	-1.22	-1.20	-1.15	-2.39	-2.85	-2.96	-2.27	-2.38	-10.69	-1.83	-1.57	-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	0.02	0.00	0.00	0.00	0.00	0.00	0.97	0.00	0.00
HOLTSVILLE_IC_1	34.70	33.98	31.43	28.65	27.84	34.72	42.07	52.75	36.18	38.43	38.97	33.49	30.45	32.67	27.51	37.54	40.09	51.13	62.23	59.86	197.19	44.44	40.40	37.92
23690	0.86	0.57	0.40	0.42	0.48	0.41	0.74	0.64	0.69	0.95	1.30	1.20	1.06	1.28	1.33	1.74	1.76	1.61	1.55	1.31	3.60	1.04	0.59	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	-0.48	-0.01	-0.01	-4.37	-19.40	-12.31	-1.86	-0.43	0.00	0.00
HOLTSVILLE_IC_10	34.77	34.03	31.49	28.70	27.89	34.78	42.19	52.89	36.27	38.52	39.04	33.51	30.48	32.71	27.55	37.63	40.21	51.32	62.52	60.12	197.96	44.59	40.51	38.01
23699	0.93	0.63	0.46	0.47	0.53	0.48	0.86	0.78	0.79	1.03	1.37	1.22	1.10	1.32	1.37	1.83	1.88	1.77	1.71	1.49	4.36	1.19	0.71	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.40	-19.53	-12.39	-1.88	-0.43	0.00	0.00
HOLTSVILLE_IC_2	34.70	33.98	31.43	28.65	27.84	34.72	42.07	52.75	36.18	38.43	38.97	33.49	30.45	32.67	27.51	37.54	40.09	51.13	62.23	59.86	197.19	44.44	40.40	37.92
23691	0.86	0.57	0.40	0.42	0.48	0.41	0.74	0.64	0.69	0.95	1.30	1.20	1.06	1.28	1.33	1.74	1.76	1.61	1.55	1.31	3.60	1.04	0.59	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	-0.48	-0.01	-0.01	-4.37	-19.40	-12.31	-1.86	-0.43	0.00	0.00
HOLTSVILLE_IC_3	34.70	33.98	31.43	28.65	27.84	34.72	42.07	52.75	36.18	38.43	38.97	33.49	30.45	32.67	27.51	37.54	40.09	51.13	62.23	59.86	197.19	44.44	40.40	37.92
23692	0.86	0.57	0.40	0.42	0.48	0.41	0.74	0.64	0.69	0.95	1.30	1.20	1.06	1.28	1.33	1.74	1.76	1.61	1.55	1.31	3.60	1.04	0.59	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	-0.48	-0.01	-0.01	-4.37	-19.40	-12.31	-1.86	-0.43	0.00	0.00
HOLTSVILLE_IC_4	34.70	33.98	31.43	28.65	27.84	34.72	42.07	52.75	36.18	38.43	38.97	33.49	30.45	32.67	27.51	37.54	40.09	51.13	62.23	59.86	197.19	44.44	40.40	37.92
23693	0.86	0.57	0.40	0.42	0.48	0.41	0.74	0.64	0.69	0.95	1.30	1.20	1.06	1.28	1.33	1.74	1.76	1.61	1.55	1.31	3.60	1.04	0.59	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	-0.48	-0.01	-0.01	-4.37	-19.40	-12.31	-1.86	-0.43	0.00	0.00
HOLTSVILLE_IC_5	34.70	33.98	31.43	28.65	27.84	34.72	42.07	52.75	36.18	38.43	38.97	33.49	30.45	32.67	27.51	37.54	40.09	51.13	62.23	59.86	197.19	44.44	40.40	37.92
23694	0.86	0.57	0.40	0.42	0.48	0.41	0.74	0.64	0.69	0.95	1.30	1.20	1.06	1.28	1.33	1.74	1.76	1.61	1.55	1.31	3.60	1.04	0.59	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	-0.48	-0.01	-0.01	-4.37	-19.40	-12.31	-1.86	-0.43	0.00	0.00
HOLTSVILLE_IC_6	34.77	34.03	31.49	28.70	27.89	34.78	42.19	52.89	36.27	38.52	39.04	33.51	30.48	32.71	27.55	37.63	40.21	51.32	62.52	60.12	197.96	44.59	40.51	38.01
23695	0.93	0.63	0.46	0.47	0.53	0.48	0.86	0.78	0.79	1.03	1.37	1.22	1.10	1.32	1.37	1.83	1.88	1.77	1.71	1.49	4.36	1.19	0.71	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.40	-19.53	-12.39	-1.88	-0.43	0.00	0.00
HOLTSVILLE_IC_7	34.77	34.03	31.49	28.70	27.89	34.78	42.19	52.89	36.27	38.52	39.04	33.51	30.48	32.71	27.55	37.63	40.21	51.32	62.52	60.12	197.96	44.59	40.51	38.01
23696	0.93	0.63	0.46	0.47	0.53	0.48	0.86	0.78	0.79	1.03	1.37	1.22	1.10	1.32	1.37	1.83	1.88	1.77	1.71	1.49	4.36	1.19	0.71	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.40	-19.53	-12.39	-1.88	-0.43	0.00	0.00
HOLTSVILLE_IC_8	34.77	34.03	31.49	28.70	27.89	34.78	42.19	52.89	36.27	38.52	39.04	33.51	30.48	32.71	27.55	37.63	40.21	51.32	62.52	60.12	197.96	44.59	40.51	38.01
23697	0.93	0.63	0.46	0.47	0.53	0.48	0.86	0.78	0.79	1.03	1.37	1.22	1.10	1.32	1.37	1.83	1.88	1.77	1.71	1.49	4.36	1.19	0.71	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.40	-19.53	-12.39	-1.88	-0.43	0.00	0.00
HOLTSVILLE_IC_9	34.77	34.03	31.49	28.70	27.89	34.78	42.19	52.89	36.27	38.52	39.04	33.51	30.48	32.71	27.55	37.63	40.21	51.32	62.52	60.12	197.96	44.59	40.51	38.01
23698	0.93	0.63	0.46	0.47	0.53	0.48	0.86	0.78	0.79	1.03	1.37	1.22	1.10	1.32	1.37	1.83	1.88	1.77	1.71	1.49	4.36	1.19	0.71	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.40	-19.53	-12.39	-1.88	-0.43	0.00	0.00
HOMER_HL_115KV_TB2	35.21	34.64	31.98	29.04	28.05	34.29	40.22	51.15	34.33	37.08	38.23	32.87	30.15	32.08	26.07	35.45	37.31	44.41	41.02	45.70	187.89	42.03	39.19	37.29
355744	1.38	1.24	0.95	0.80	0.70	-0.01	-1.11	-0.96	-1.16	-0.41	0.56	0.58	0.76	0.70	0.37	-0.35	-1.01	-0.74	-0.26	-0.54	-3.84	-0.95	-0.62	-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
HOWARD_WT_PWR	35.26	34.68	31.94	28.87	27.72	34.10	40.44	51.80	35.07	37.10	37.22	31.52	28.82	30.98	25.16	33.98	36.41	44.11	41.54	46.89	193.77	42.24	39.97	37.79
323690	1.43	1.28	0.91	0.63	0.36	-0.20	-0.88	-0.31	-0.41	-0.39	-0.46	-0.77	-0.56	-0.41	-0.54	-1.82	-1.91	-1.04	0.26	0.65	2.05	0.03	0.16	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	0.76	0.00	0.00
HQ_GEN_CEDARS	34.16	33.80	31.45	28.61	27.73	34.85	42.02	52.91	36.05	37.99	38.14	32.57	29.50	31.40	25.77	35.97	38.61	45.36	41.59	46.70	193.86	43.54	40.45	38.16
23644	0.32	0.40	0.41	0.37	0.38	0.55	0.69	0.81	0.57	0.51	0.47	0.27	0.11	0.01	0.07	0.17	0.29	0.20	0.31	0.46	2.14	0.57	0.64	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	34.15	33.80	31.45	28.61	27.73	34.85	42.02	51.87	36.06	37.98	38.14	32.56	29.50	31.40	25.77	35.97	38.61	45.36	41.59	46.71	193.94	43.54	40.45	38.16
323590	0.32	0.40	0.41	0.37	0.38	0.55	0.69	0.81	0.57	0.50	0.48	0.27	0.11	0.01	0.07	0.17	0.29	0.21	0.31	0.47	2.22	0.57	0.64	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	35.02	34.52	31.95	29.06	28.20	35.25	42.52	53.59	35.80	39.18	39.70	34.20	31.21	33.38	28.66	38.13	40.69	47.14	42.81	47.70	196.23	43.58	39.22	38.28
323851	1.30	1.12	0.92	0.82	0.85	0.94	1.20	1.48	1.49	1.77	2.03	1.91	1.82	1.99	1.73	2.33	2.37	1.98	1.53	1.46	5.79	1.25	1.11	0.85
	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.08	0.00	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	0.00	0.00	1.28	0.64	1.69	-0.05
HQ_GEN_IMPORT	33.81	33.53	31.16	28.35	27.47	34.51	41.60	52.42	34.54	37.66	37.89	32.42	29.45	31.44	25.75	35.91	38.48	45.33	41.44	46.46	191.53	42.56	38.36	37.72
323601	0.09	0.12	0.14	0.11	0.11	0.21	0.27	0.31	0.23	0.25	0.22	0.13	0.06	0.05	0.05	0.12	0.16	0.18	0.16	0.22	1.09	0.23	0.24	0.29
	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.64	1.69	-0.05
HQ_GEN_WHEEL	33.81	33.53	31.16	28.35	27.47	34.51	41.60	52.42	34.54	37.66	37.89	32.42	29.45	31.44	25.75	35.91	38.48	45.33	41.44	46.46	191.53	42.56	38.36	37.72
23651	0.09	0.12	0.14	0.11	0.11	0.21	0.27	0.31	0.23	0.25	0.22	0.13	0.06	0.05	0.05	0.12	0.16	0.18	0.16	0.22	1.09	0.23	0.24	0.29
	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.64	1.69	-0.05
HUDSON AVE_GT_3	35.20	34.58	32.01	29.11	28.25	35.30	42.60	53.74	37.05	39.35	39.80	34.28	31.29	33.45	28.67	38.22	40.81	47.30	42.98	47.89	198.09	44.32	41.00	38.31
23810	1.36	1.18	0.97	0.87	0.89	0.99	1.27	1.64	1.56	1.86	2.13	1.99	1.90	2.07	1.81	2.42	2.49	2.15	1.70	1.65	6.37	1.35	1.19	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	35.20	34.58	32.01	29.11	28.25	35.30	42.60	53.74	37.05	39.35	39.80	34.28	31.29	33.45	28.67	38.22	40.81	47.30	42.98	47.89	198.09	44.32	41.00	38.31
23540	1.36	1.18	0.97	0.87	0.89	0.99	1.27	1.64	1.56	1.86	2.13	1.99	1.90	2.07	1.81	2.42	2.49	2.15	1.70	1.65	6.37	1.35	1.19	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	35.20	34.58	32.01	29.11	28.25	35.30	42.60	53.74	37.05	39.35	39.80	34.28	31.29	33.45	28.67	38.22	40.81	47.30	42.98	47.89	198.09	44.32	41.00	38.31
23657	1.36	1.18	0.97	0.87	0.89	0.99	1.27	1.64	1.56	1.86	2.13	1.99	1.90	2.07	1.81	2.42	2.49	2.15	1.70	1.65	6.37	1.35	1.19	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	35.02	34.41	31.84	28.94	28.10	35.12	42.38	53.48	36.87	39.13	39.56	34.07	31.11	33.25	28.52	37.99	40.57	47.01	42.75	47.63	196.98	44.08	40.84	38.12
24168	1.18	1.01	0.81	0.71	0.75	0.82	1.05	1.36	1.38	1.65	1.89	1.79	1.72	1.87	1.66	2.20	2.25	1.86	1.47	1.39	5.25	1.11	1.03	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	35.25	34.75	32.26	29.39	28.47	35.69	43.20	54.55	36.93	38.72	38.88	33.33	30.36	32.44	26.52	36.96	39.66	46.99	43.12	48.34	199.68	44.89	41.44	38.70
355613	1.42	1.35	1.23	1.16	1.12	1.39	1.88	2.44	1.45	1.23	1.21	1.04	0.98	1.06	0.83	1.17	1.34	1.84	1.84	2.10	7.96	1.92	1.63	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
HUNTER MOUNT___DRP	35.38	34.88	32.37	29.49	28.57	35.83	43.41	54.85	37.12	38.86	38.98	33.43	30.45	32.50	26.57	37.05	39.81	47.23	43.37	48.61	200.22	45.14	41.65	38.88
323613	1.54	1.48	1.34	1.25	1.21	1.52	2.09	2.74	1.63	1.38	1.30	1.14	1.06	1.11	0.86	1.25	1.49	2.08	2.09	2.37	8.49	2.17	1.84	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
HUNTINGTON_RES_REC	34.82	34.08	31.52	28.73	27.90	34.80	42.12	52.86	36.26	38.54	39.11	33.61	30.57	32.78	27.60	37.67	40.25	51.33	62.54	60.11	197.92	44.53	40.46	38.01
323705	0.98	0.67	0.49	0.49	0.55	0.50	0.79	0.75	0.77	1.05	1.44	1.31	1.18	1.39	1.42	1.86	1.92	1.78	1.69	1.46	4.32	1.12	0.66	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.41	-19.57	-12.42	-1.88	-0.43	0.00	0.00
HUNTLEY___63	32.60	32.14	30.02	27.28	26.31	32.47	37.98	47.46	32.56	35.36	36.22	31.07	28.76	30.74	25.08	33.99	35.66	42.15	38.83	43.63	180.09	41.16	38.27	36.51
23557	-1.23	-1.26	-1.01	-0.95	-1.05	-1.84	-3.35	-4.65	-2.93	-2.12	-1.45	-1.22	-0.62	-0.64	-0.62	-1.81	-2.66	-3.01	-2.45	-2.61	-11.63	-1.81	-1.53	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	32.60	32.14	30.02	27.28	26.31	32.47	37.98	47.46	32.56	35.36	36.22	31.07	28.76	30.74	25.08	33.99	35.66	42.15	38.83	43.63	180.09	41.16	38.27	36.51
23558	-1.23	-1.26	-1.01	-0.95	-1.05	-1.84	-3.35	-4.65	-2.93	-2.12	-1.45	-1.22	-0.62	-0.64	-0.62	-1.81	-2.66	-3.01	-2.45	-2.61	-11.63	-1.81	-1.53	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	32.60	32.14	30.02	27.28	26.31	32.47	37.98	47.46	32.56	35.36	36.22	31.07	28.76	30.74	25.08	33.99	35.66	42.15	38.83	43.63	180.09	41.16	38.27	36.51
23559	-1.23	-1.26	-1.01	-0.95	-1.05	-1.84	-3.35	-4.65	-2.93	-2.12	-1.45	-1.22	-0.62	-0.64	-0.62	-1.81	-2.66	-3.01	-2.45	-2.61	-11.63	-1.81	-1.53	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	32.60	32.14	30.02	27.28	26.31	32.47	37.98	47.46	32.56	35.36	36.22	31.07	28.76	30.74	25.08	33.99	35.66	42.15	38.83	43.63	180.09	41.16	38.27	36.51
23560	-1.23	-1.26	-1.01	-0.95	-1.05	-1.84	-3.35	-4.65	-2.93	-2.12	-1.45	-1.22	-0.62	-0.64	-0.62	-1.81	-2.66	-3.01	-2.45	-2.61	-11.63	-1.81	-1.53	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	32.54	32.06	29.95	27.19	26.24	32.40	37.99	47.52	32.56	35.32	36.08	30.97	28.65	30.62	24.96	33.88	35.67	42.16	38.80	43.62	180.12	41.10	38.20	36.41
23561	-1.30	-1.35	-1.08	-1.04	-1.12	-1.91	-3.34	-4.59	-2.92	-2.16	-1.59	-1.32	-0.74	-0.77	-0.74	-1.92	-2.65	-3.00	-2.48	-2.62	-11.60	-1.87	-1.61	-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
HUNTLEY___68	32.54	32.06	29.95	27.19	26.24	32.40	37.99	47.52	32.56	35.32	36.08	30.97	28.65	30.62	24.96	33.88	35.67	42.16	38.80	43.62	180.12	41.10	38.20	36.41
23562	-1.30	-1.35	-1.08	-1.04	-1.12	-1.91	-3.34	-4.59	-2.92	-2.16	-1.59	-1.32	-0.74	-0.77	-0.74	-1.92	-2.65	-3.00	-2.48	-2.62	-11.60	-1.87	-1.61	-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
HYLAND___LFGE	36.08	35.39	32.91	29.92	29.00	36.24	43.59	54.85	36.82	37.47	37.70	32.35	29.81	31.84	26.09	35.91	38.29	46.16	43.76	49.90	206.85	46.08	42.92	40.34
323620	2.24	1.99	1.88	1.69	1.65	1.93	2.26	2.74	1.33	-0.01	0.03	0.06	0.42	0.45	0.39	0.11	-0.03	1.01	2.48	3.66	15.12	3.72	3.12	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00
INDECK___CORINTH	35.11	35.28	32.72	29.89	29.05	36.44	44.21	55.80	37.52	39.57	39.19	33.63	30.32	32.62	26.63	37.26	40.08	47.86	43.80	49.26	204.43	45.90	42.46	39.49
23802	1.28	1.88	1.69	1.65	1.69	2.14	2.88	3.69	2.03	2.08	1.52	1.34	0.94	1.23	0.93	1.47	1.76	2.71	2.51	3.02	12.70	2.93	2.66	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
INDECK___ILION	34.22	33.78	31.38	28.57	27.65	34.67	41.87	52.80	35.68	37.40	37.55	32.21	29.17	31.22	25.48	35.65	38.38	45.64	41.82	46.83	193.86	43.49	40.14	37.52
23567	0.39	0.38	0.34	0.33	0.30	0.37	0.54	0.69	0.19	-0.08	-0.12	-0.09	-0.22	-0.17	-0.22	-0.14	0.06	0.49	0.53	0.59	2.14	0.51	0.34	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
INDECK___OLEAN	35.20	34.64	31.98	29.04	28.06	34.29	40.22	51.15	34.32	37.09	38.22	32.87	30.15	32.08	26.07	35.45	37.31	44.41	41.02	45.72	187.74	40.13	39.19	37.29
23982	1.37	1.24	0.95	0.80	0.70	-0.01	-1.10	-0.96	-1.16	-0.39	0.54	0.58	0.76	0.70	0.37	-0.35	-1.01	-0.74	-0.27	-0.52	-3.98	-0.94	-0.62	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.90	0.00	0.00
INDECK___OSWEGO	32.75	32.29	30.00	27.29	26.42	33.09	39.81	50.19	34.16	36.05	36.24	31.11	28.36	30.31	24.83	34.51	36.98	43.87	40.20	45.02	186.35	41.79	38.71	36.38
23783	-1.09	-1.11	-1.03	-0.94	-0.94	-1.22	-1.52	-1.92	-1.32	-1.43	-1.43	-1.18	-1.02	-1.08	-0.87	-1.28	-1.34	-1.28	-1.08	-1.22	-5.37	-1.19	-1.10	-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
INDECK___YERKES	32.63	32.18	30.04	27.31	26.33	32.50	38.02	47.51	32.58	35.42	36.24	31.10	28.79	30.77	25.10	34.02	35.70	42.19	38.86	43.67	180.07	40.11	38.32	36.55
23781	-1.21	-1.22	-0.99	-0.93	-1.03	-1.81	-3.31	-4.60	-2.90	-2.07	-1.43	-1.19	-0.59	-0.61	-0.60	-1.78	-2.62	-2.96	-2.42	-2.57	-11.65	-1.76	-1.49	-0.82
	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	1.11	0.00	0.00
INDIAN POINT_GT_1	34.92	34.34	31.81	28.93	28.07	35.08	42.34	53.49	36.66	38.90	39.27	33.80	30.83	32.98	27.09	37.70	40.30	47.00	42.84	47.71	197.06	44.00	40.67	38.01
24139	1.08	0.94	0.78	0.70	0.71	0.78	1.01	1.38	1.18	1.42	1.60	1.50	1.44	1.59	1.39	1.90	1.98	1.85	1.56	1.47	5.33	1.02	0.87	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
INDIAN POINT_GT_2	34.92	34.34	31.81	28.93	28.07	35.08	42.34	53.49	36.66	38.90	39.27	33.80	30.83	32.98	27.09	37.70	40.30	47.00	42.84	47.71	197.06	44.00	40.67	38.01
23659	1.08	0.94	0.78	0.70	0.71	0.78	1.01	1.38	1.18	1.42	1.60	1.50	1.44	1.59	1.39	1.90	1.98	1.85	1.56	1.47	5.33	1.02	0.87	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
INDIAN POINT_GT_3	34.92	34.34	31.81	28.93	28.07	35.08	42.34	53.49	36.66	38.90	39.27	33.80	30.83	32.98	27.09	37.70	40.30	47.00	42.84	47.71	197.06	44.00	40.67	38.01
24019	1.08	0.94	0.78	0.70	0.71	0.78	1.01	1.38	1.18	1.42	1.60	1.50	1.44	1.59	1.39	1.90	1.98	1.85	1.56	1.47	5.33	1.02	0.87	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
INDIAN POINT___2	34.91	34.33	31.80	28.92	28.05	35.07	42.32	53.46	36.64	38.89	39.26	33.78	30.82	32.96	27.08	37.68	40.29	46.99	42.86	47.70	197.03	43.96	40.64	37.98
23530	1.07	0.93	0.77	0.68	0.70	0.77	1.00	1.35	1.16	1.40	1.58	1.49	1.43	1.58	1.38	1.89	1.96	1.84	1.57	1.46	5.30	0.99	0.84	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	34.91	34.34	31.81	28.93	28.06	35.08	42.33	53.48	36.65	38.90	39.25	33.79	30.82	32.97	27.08	37.69	40.29	47.00	42.84	47.71	197.05	43.98	40.66	38.00
23531	1.07	0.93	0.78	0.70	0.70	0.78	1.01	1.37	1.16	1.41	1.58	1.50	1.43	1.58	1.38	1.89	1.96	1.85	1.55	1.47	5.32	1.01	0.85	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
INDIANHD_69_KV_BK1	34.84	34.10	31.54	28.74	27.92	34.84	42.18	52.93	36.30	38.58	39.12	33.61	30.57	32.79	27.60	37.68	40.29	51.42	62.58	60.18	198.15	44.62	40.53	38.06
55831	1.01	0.70	0.51	0.50	0.56	0.53	0.86	0.82	0.82	1.09	1.45	1.32	1.19	1.40	1.42	1.88	1.96	1.86	1.74	1.53	4.55	1.22	0.73	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.40	-19.55	-12.41	-1.88	-0.43	0.00	0.00
INGHAM_C_115KV_TB7	34.61	34.16	31.74	28.89	27.94	35.05	42.41	53.51	35.79	37.12	37.25	31.99	28.79	30.88	25.11	35.28	38.31	46.15	42.38	47.47	196.22	44.09	40.55	37.73
356103	0.77	0.76	0.71	0.65	0.58	0.74	1.08	1.40	0.30	-0.37	-0.42	-0.31	-0.59	-0.50	-0.59	-0.51	-0.02	1.00	1.09	1.22	4.50	1.11	0.75	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	35.24	35.28	32.73	29.89	29.04	36.44	44.21	55.80	37.52	39.57	39.19	33.63	30.32	32.61	26.63	37.26	40.08	47.86	43.79	49.26	204.43	45.90	42.46	39.49
23988	1.41	1.88	1.70	1.65	1.69	2.14	2.88	3.69	2.03	2.08	1.52	1.34	0.94	1.23	0.93	1.47	1.76	2.71	2.51	3.02	12.70	2.93	2.66	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
IP___TICONDEROGA	36.33	36.24	33.66	30.87	30.17	37.78	46.44	58.71	38.95	41.09	40.14	34.23	30.59	33.22	27.31	38.57	41.37	49.42	45.34	51.53	214.59	48.24	44.47	40.92
23804	2.50	2.84	2.63	2.63	2.81	3.48	5.11	6.60	3.47	3.60	2.47	1.93	1.20	1.83	1.61	2.78	3.05	4.27	4.06	5.29	22.86	5.26	4.67	3.55
	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
ISLIP_RES_REC	34.84	34.10	31.55	28.76	27.95	34.87	42.29	53.04	36.38	38.62	39.13	33.58	30.55	32.78	27.63	37.73	40.34	51.48	62.73	60.33	198.56	44.75	40.63	38.10
323679	1.00	0.70	0.52	0.52	0.59	0.56	0.96	0.93	0.90	1.13	1.46	1.29	1.16	1.39	1.44	1.93	2.01	1.92	1.84	1.65	4.95	1.34	0.83	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	-0.49	-0.01	-0.01	-4.42	-19.61	-12.44	-1.88	-0.43	0.00	0.00
JAMAICA__27_KV_LOAD	35.23	34.61	32.03	29.08	28.25	35.31	42.62	53.81	37.11	39.35	39.75	34.22	31.25	33.39	28.65	38.12	40.72	47.17	42.97	47.89	197.98	44.34	41.18	38.37
355505	1.39	1.20	1.00	0.85	0.89	1.01	1.29	1.70	1.62	1.87	2.08	1.93	1.86	2.01	1.79	2.33	2.40	2.03	1.68	1.65	6.26	1.36	1.37	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	-1.16	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	34.82	34.32	31.77	28.76	27.85	35.11	42.37	53.56	36.03	37.27	36.81	31.70	28.58	30.63	25.10	35.11	37.84	45.57	42.54	47.68	196.95	44.24	40.54	37.91
323808	0.99	0.92	0.74	0.52	0.50	0.81	1.04	1.45	0.54	-0.22	-0.86	-0.59	-0.80	-0.76	-0.60	-0.68	-0.47	0.42	1.25	1.44	5.23	0.91	0.74	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00
JARVIS____	33.93	33.50	31.12	28.32	27.44	34.41	41.48	52.29	35.58	37.55	37.72	32.34	29.43	31.45	25.73	35.87	38.38	45.20	41.33	46.29	191.89	43.04	39.84	37.37
23743	0.10	0.10	0.09	0.09	0.08	0.10	0.16	0.18	0.09	0.06	0.05	0.05	0.04	0.06	0.04	0.07	0.06	0.04	0.05	0.05	0.16	0.06	0.04	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	34.73	34.29	31.75	28.51	27.57	34.71	41.92	52.89	35.85	37.57	37.48	32.01	28.75	30.91	25.42	35.85	38.34	45.98	42.49	47.26	195.10	43.32	40.02	37.27
23625	0.90	0.89	0.72	0.28	0.22	0.40	0.59	0.78	0.37	0.08	-0.19	-0.28	-0.63	-0.48	-0.28	0.06	0.02	0.82	1.21	1.02	3.38	0.35	0.21	-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
JENNISON___2	34.73	34.29	31.75	28.51	27.57	34.71	41.92	52.89	35.85	37.57	37.48	32.01	28.75	30.91	25.42	35.85	38.34	45.98	42.49	47.26	195.10	43.32	40.02	37.27
23626	0.90	0.89	0.72	0.28	0.22	0.40	0.59	0.78	0.37	0.08	-0.19	-0.28	-0.63	-0.48	-0.28	0.06	0.02	0.82	1.21	1.02	3.38	0.35	0.21	-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
JERICHO_RISE_WT_PWR	33.56	33.24	30.96	28.12	27.28	34.29	41.40	52.15	35.55	37.59	37.65	31.98	29.05	30.98	25.34	35.59	38.22	45.13	41.20	46.15	191.65	43.00	39.88	37.62
323719	-0.28	-0.16	-0.07	-0.11	-0.07	-0.01	0.08	0.04	0.06	0.10	-0.03	-0.31	-0.33	-0.41	-0.36	-0.21	-0.10	-0.02	-0.08	-0.09	-0.07	0.02	0.07	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
KATONAH__115KV_46KV_TB4	35.04	34.47	31.93	29.04	28.16	35.22	42.54	53.73	36.84	39.08	39.43	33.94	30.95	33.12	27.18	37.83	40.45	47.17	42.96	47.90	197.86	44.22	40.86	38.17
355592	1.21	1.07	0.90	0.81	0.81	0.92	1.21	1.63	1.35	1.60	1.76	1.64	1.57	1.73	1.48	2.03	2.13	2.01	1.67	1.65	6.14	1.25	1.05	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	35.17	34.83	32.34	29.46	28.57	35.86	43.37	54.70	36.94	38.99	38.91	33.43	30.27	32.42	26.45	36.97	39.75	47.23	43.14	48.36	200.73	44.98	41.58	38.82
323755	1.34	1.43	1.31	1.23	1.21	1.55	2.05	2.59	1.45	1.51	1.24	1.14	0.89	1.03	0.75	1.18	1.43	2.08	1.86	2.12	9.00	2.00	1.78	1.44
	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
KCE_NY_6_ESR	32.84	32.33	30.20	27.42	26.45	32.69	38.42	48.12	32.90	35.63	36.30	31.12	28.79	30.77	25.07	34.09	35.97	42.62	39.25	44.13	181.98	40.38	38.62	36.75
323823	-1.00	-1.07	-0.83	-0.82	-0.91	-1.61	-2.91	-3.99	-2.59	-1.85	-1.37	-1.17	-0.60	-0.62	-0.63	-1.71	-2.35	-2.54	-2.03	-2.11	-9.74	-1.39	-1.19	-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	1.20	0.00	0.00
KEDC PORT_JEFF_GT2	34.72	33.99	31.44	28.66	27.85	34.74	42.11	52.77	36.20	38.47	39.00	33.49	30.45	32.67	27.52	37.57	40.16	51.23	62.37	59.97	197.42	44.51	40.44	37.95
24210	0.89	0.58	0.41	0.42	0.49	0.43	0.78	0.66	0.72	0.98	1.32	1.20	1.07	1.28	1.34	1.76	1.83	1.69	1.60	1.38	3.83	1.11	0.63	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.39	-19.48	-12.36	-1.87	-0.43	0.00	0.00
KEDC PORT_JEFF_GT3	34.72	33.99	31.44	28.66	27.85	34.74	42.11	52.77	36.20	38.47	39.00	33.49	30.45	32.67	27.52	37.57	40.16	51.23	62.37	59.97	197.42	44.51	40.44	37.95
24211	0.89	0.58	0.41	0.42	0.49	0.43	0.78	0.66	0.72	0.98	1.32	1.20	1.07	1.28	1.34	1.76	1.83	1.69	1.60	1.38	3.83	1.11	0.63	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.39	-19.48	-12.36	-1.87	-0.43	0.00	0.00
KEDC_GLWD_GT4	35.15	34.49	31.92	29.06	28.20	35.23	42.53	53.60	36.82	39.11	39.64	34.12	31.09	33.31	28.26	38.14	40.72	54.49	74.78	68.10	200.80	45.09	40.91	38.30
24219	1.31	1.08	0.89	0.82	0.85	0.92	1.21	1.49	1.33	1.62	1.97	1.83	1.71	1.92	1.73	2.33	2.39	2.25	1.97	1.86	6.31	1.42	1.11	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	-0.82	-0.01	-0.01	-7.09	-31.52	-20.00	-2.77	-0.69	0.00	0.00

KEDC_GLWD_GT5	35.15	34.49	31.92	29.06	28.20	35.23	42.53	53.60	36.82	39.11	39.64	34.12	31.09	33.31	28.26	38.14	40.72	54.49	74.78	68.10	200.80	45.09	40.91	38.30
24220	1.31	1.08	0.89	0.82	0.85	0.92	1.21	1.49	1.33	1.62	1.97	1.83	1.71	1.92	1.73	2.33	2.39	2.25	1.97	1.86	6.31	1.42	1.11	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	-0.82	-0.01	-0.01	-7.09	-31.52	-20.00	-2.77	-0.69	0.00	0.00
KENSICO____	34.99	34.42	31.87	28.99	28.12	35.16	42.43	53.58	36.76	39.01	39.39	33.91	30.94	33.09	27.21	37.82	40.42	47.08	42.88	47.77	197.45	44.10	40.76	38.09
23655	1.16	1.02	0.84	0.75	0.77	0.85	1.10	1.47	1.27	1.53	1.72	1.62	1.55	1.71	1.48	2.02	2.09	1.93	1.59	1.54	5.72	1.12	0.95	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	-0.02	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	34.86	34.30	31.77	28.91	28.04	35.08	42.40	53.62	36.72	38.83	39.10	33.65	30.55	32.52	26.68	37.20	39.88	46.72	42.64	47.58	196.70	44.20	40.85	38.14
345021	1.03	0.90	0.74	0.67	0.68	0.78	1.08	1.51	1.23	1.34	1.43	1.36	1.16	1.14	0.99	1.41	1.56	1.57	1.36	1.34	4.97	1.23	1.05	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	35.03	34.41	31.86	28.93	28.10	35.08	42.23	53.30	36.78	39.01	39.54	34.05	31.08	33.22	28.50	37.91	40.45	46.74	42.58	47.44	196.07	43.92	40.94	38.15
23816	1.20	1.01	0.83	0.70	0.75	0.78	0.91	1.19	1.29	1.53	1.86	1.76	1.70	1.83	1.64	2.12	2.13	1.60	1.29	1.20	4.35	0.95	1.13	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	35.03	34.41	31.86	28.93	28.10	35.08	42.23	53.30	36.78	39.01	39.54	34.05	31.08	33.22	28.50	37.91	40.45	46.74	42.58	47.44	196.07	43.92	40.94	38.15
23817	1.20	1.01	0.83	0.70	0.75	0.78	0.91	1.19	1.29	1.53	1.86	1.76	1.70	1.83	1.64	2.12	2.13	1.60	1.29	1.20	4.35	0.95	1.13	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	35.03	34.42	31.86	28.93	28.11	35.08	42.23	53.31	36.78	39.01	39.54	34.05	31.08	33.22	28.51	37.91	40.45	46.74	42.57	47.43	196.07	43.92	40.93	38.15
323774	1.20	1.01	0.83	0.70	0.75	0.78	0.91	1.20	1.29	1.53	1.87	1.76	1.69	1.83	1.65	2.12	2.13	1.59	1.29	1.19	4.35	0.95	1.13	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	32.65	32.18	30.03	27.28	26.35	32.61	38.41	48.11	32.91	35.51	36.13	31.03	28.66	30.63	24.99	34.06	35.94	42.54	39.11	43.92	181.28	40.38	38.35	36.46
356498	-1.19	-1.22	-1.00	-0.96	-1.00	-1.70	-2.92	-4.00	-2.58	-1.98	-1.54	-1.26	-0.72	-0.76	-0.71	-1.74	-2.38	-2.61	-2.17	-2.32	-10.44	-1.68	-1.45	-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	0.92	0.00	0.00
KINTIGH____	32.64	32.16	30.01	27.26	26.33	32.58	38.37	48.07	32.89	35.47	36.12	31.01	28.64	30.61	24.99	34.04	35.91	42.51	39.09	43.90	181.39	41.26	38.32	36.44
23543	-1.20	-1.25	-1.02	-0.98	-1.03	-1.72	-2.96	-4.04	-2.59	-2.01	-1.55	-1.28	-0.74	-0.78	-0.71	-1.76	-2.41	-2.64	-2.20	-2.34	-10.33	-1.72	-1.49	-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
KNTFSRNC_46_KV_46KV_LOAD	34.01	33.67	31.35	28.51	27.69	34.81	42.07	53.00	36.06	38.14	38.09	32.28	29.35	31.33	25.63	35.98	38.75	45.86	41.83	46.87	194.56	43.62	40.40	38.13
80397	0.17	0.26	0.32	0.27	0.33	0.51	0.75	0.89	0.57	0.65	0.42	-0.01	-0.04	-0.05	-0.07	0.18	0.43	0.71	0.54	0.63	2.84	0.65	0.60	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	36.33	36.24	33.66	30.87	30.17	37.78	46.44	58.71	38.95	41.09	40.14	34.23	30.59	33.22	27.31	38.58	41.37	49.42	45.34	51.52	214.51	48.24	44.47	40.92
323717	2.50	2.84	2.63	2.63	2.81	3.48	5.11	6.60	3.47	3.60	2.47	1.93	1.21	1.83	1.61	2.78	3.05	4.27	4.06	5.28	22.78	5.26	4.67	3.55
	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
LAWRNCAV_115KV_TB1	34.28	33.94	31.58	28.74	27.88	35.07	42.33	53.35	36.28	38.00	38.15	32.56	29.52	31.33	25.68	35.78	38.45	45.08	41.58	46.80	194.51	43.88	40.88	38.56
80681	0.45	0.54	0.55	0.50	0.53	0.77	1.00	1.24	0.80	0.52	0.48	0.27	0.13	-0.06	-0.01	-0.02	0.13	-0.07	0.29	0.56	2.79	0.91	1.07	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
LEDERLE____	35.12	34.54	31.99	29.09	28.22	35.29	42.59	53.85	36.86	39.13	39.50	33.98	31.01	33.17	27.25	37.93	40.59	47.43	43.25	48.12	198.64	44.28	40.92	38.22
23769	1.28	1.13	0.96	0.85	0.86	0.99	1.26	1.74	1.38	1.64	1.82	1.69	1.62	1.78	1.55	2.14	2.27	2.28	1.97	1.88	6.92	1.31	1.11	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
LIGHTHSE_115KV_TB6	32.99	32.52	30.20	27.47	26.60	33.30	40.08	50.55	34.40	36.24	36.41	31.25	28.49	30.44	24.92	34.52	36.88	43.81	40.17	45.00	186.61	41.96	38.90	36.56
355974	-0.85	-0.89	-0.83	-0.77	-0.76	-1.00	-1.24	-1.56	-1.09	-1.25	-1.26	-1.04	-0.90	-0.95	-0.78	-1.28	-1.44	-1.34	-1.11	-1.24	-5.12	-1.02	-0.90	-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
LINDEN COGEN____	34.93	34.33	31.78	28.89	28.05	35.05	42.28	53.36	36.77	39.05	39.50	34.02	31.05	33.22	28.48	37.93	40.48	46.97	42.76	47.60	196.49	43.95	40.65	38.00
23786	1.10	0.93	0.75	0.66	0.69	0.75	0.95	1.25	1.28	1.57	1.83	1.73	1.66	1.83	1.61	2.13	2.16	1.82	1.48	1.36	4.77	0.98	0.85	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	35.20	34.42	31.85	29.02	28.18	35.17	42.53	53.42	36.67	38.97	39.52	33.98	30.90	33.15	27.93	38.07	40.65	52.30	65.05	61.92	199.58	45.00	40.92	38.41
356055	1.36	1.02	0.82	0.78	0.82	0.87	1.21	1.31	1.19	1.48	1.85	1.69	1.51	1.76	1.68	2.26	2.32	2.28	2.11	1.94	6.06	1.55	1.11	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.01	-0.01	-4.88	-21.66	-13.74	-1.79	-0.48	0.00	0.00

LIPA_MISC_IPP	34.48	33.75	31.22	28.49	27.68	34.51	41.95	52.55	35.99	38.20	38.68	33.20	30.18	32.38	27.29	37.26	39.81	50.87	62.01	59.62	196.23	44.25	40.21	37.72
23656	0.65	0.34	0.19	0.25	0.33	0.21	0.62	0.44	0.50	0.72	1.01	0.91	0.79	0.99	1.11	1.45	1.48	1.34	1.31	1.07	2.64	0.85	0.41	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	-0.48	-0.01	-0.01	-4.37	-19.42	-12.32	-1.87	-0.43	0.00	0.00
LISF___SOLAR	34.52	33.78	31.25	28.50	27.70	34.54	42.00	52.62	36.02	38.20	38.67	33.18	30.16	32.36	27.28	37.27	39.84	50.92	62.10	59.71	196.43	44.32	40.27	37.76
323691	0.68	0.37	0.22	0.27	0.35	0.24	0.67	0.51	0.54	0.72	1.00	0.90	0.77	0.98	1.11	1.47	1.51	1.39	1.38	1.14	2.84	0.91	0.46	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.38	-19.44	-12.33	-1.87	-0.43	0.00	0.00
LITTLE FALLS___HYD	34.61	34.16	31.74	28.89	27.94	35.05	42.41	53.51	35.79	37.12	37.25	31.99	28.79	30.88	25.11	35.28	38.31	46.15	42.38	47.47	196.22	44.09	40.55	37.73
24013	0.77	0.76	0.71	0.65	0.58	0.74	1.08	1.40	0.30	-0.37	-0.42	-0.31	-0.59	-0.50	-0.59	-0.51	-0.02	1.00	1.09	1.22	4.50	1.11	0.75	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	34.66	34.32	31.92	29.05	28.20	35.47	42.85	54.01	36.60	38.20	38.53	32.73	29.83	31.47	25.90	36.07	38.83	45.36	42.03	47.33	196.73	44.35	41.31	38.98
356100	0.82	0.91	0.88	0.81	0.84	1.17	1.52	1.90	1.12	0.71	0.86	0.44	0.44	0.08	0.20	0.27	0.52	0.20	0.75	1.10	5.01	1.37	1.51	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
LI_NEWBRDGE___DRP	34.85	34.14	31.58	28.77	27.94	34.87	42.11	52.93	36.35	38.66	39.24	33.77	30.74	32.96	27.63	37.76	40.32	51.05	61.07	59.20	197.55	44.43	40.49	37.99
323616	1.01	0.74	0.55	0.54	0.58	0.56	0.78	0.82	0.87	1.17	1.57	1.48	1.36	1.57	1.49	1.95	1.99	1.81	1.65	1.45	4.09	1.05	0.68	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	-0.44	-0.01	-0.01	-4.09	-18.14	-11.51	-1.74	-0.40	0.00	0.00
LOCKPORT_115KV_TB60_63_64	32.38	31.93	29.85	27.17	26.22	32.32	37.78	47.22	32.38	35.13	35.77	30.72	28.44	30.40	24.80	33.63	35.39	41.89	38.63	43.43	179.24	40.96	38.11	36.33
80432	-1.46	-1.47	-1.18	-1.06	-1.13	-1.99	-3.55	-4.89	-3.10	-2.35	-1.90	-1.58	-0.95	-0.99	-0.90	-2.17	-2.93	-3.26	-2.66	-2.81	-12.48	-2.01	-1.70	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	32.38	31.93	29.85	27.16	26.21	32.31	37.79	47.22	32.37	35.16	35.79	30.73	28.47	30.43	24.81	33.65	35.41	41.90	38.62	43.42	179.03	39.95	38.10	36.32
323769	-1.45	-1.47	-1.18	-1.08	-1.15	-2.00	-3.54	-4.89	-3.12	-2.32	-1.89	-1.56	-0.92	-0.96	-0.88	-2.15	-2.90	-3.25	-2.66	-2.82	-12.69	-2.00	-1.70	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00
LOCKPORT___CC2	32.38	31.93	29.85	27.16	26.21	32.31	37.79	47.22	32.37	35.16	35.79	30.73	28.47	30.43	24.81	33.65	35.41	41.90	38.62	43.42	179.03	39.95	38.10	36.32
323770	-1.45	-1.47	-1.18	-1.08	-1.15	-2.00	-3.54	-4.89	-3.12	-2.32	-1.89	-1.56	-0.92	-0.96	-0.88	-2.15	-2.90	-3.25	-2.66	-2.82	-12.69	-2.00	-1.70	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00
LOCKPORT___CC3	32.38	31.93	29.85	27.16	26.21	32.31	37.79	47.22	32.37	35.16	35.79	30.73	28.47	30.43	24.81	33.65	35.41	41.90	38.62	43.42	179.03	39.95	38.10	36.32
323771	-1.45	-1.47	-1.18	-1.08	-1.15	-2.00	-3.54	-4.89	-3.12	-2.32	-1.89	-1.56	-0.92	-0.96	-0.88	-2.15	-2.90	-3.25	-2.66	-2.82	-12.69	-2.00	-1.70	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00
LOCUSVLY_69_KV_BK2	35.19	34.49	31.91	29.07	28.22	35.21	42.56	53.55	36.79	39.10	39.67	34.14	31.09	33.34	28.20	38.16	40.75	53.83	71.64	66.12	200.52	45.08	40.93	38.36
55797	1.35	1.09	0.88	0.83	0.86	0.91	1.24	1.44	1.30	1.62	2.00	1.85	1.71	1.95	1.77	2.35	2.41	2.30	2.04	1.92	6.31	1.48	1.12	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	-0.73	-0.01	-0.01	-6.37	-28.31	-17.96	-2.49	-0.62	0.00	0.00
LONG_LAKE_PHOENIX	32.98	32.51	30.20	27.46	26.59	33.31	40.07	50.55	34.39	36.24	36.46	31.26	28.50	30.45	24.92	34.62	37.11	44.06	40.42	45.30	187.61	42.06	38.94	36.57
24014	-0.86	-0.90	-0.83	-0.77	-0.77	-1.00	-1.25	-1.56	-1.10	-1.25	-1.21	-1.03	-0.88	-0.94	-0.78	-1.18	-1.21	-1.09	-0.86	-0.94	-4.11	-0.92	-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
LOVETT___3	34.93	34.36	31.82	28.94	28.08	35.09	42.34	53.50	36.63	38.87	39.24	33.77	30.81	32.96	27.07	37.68	40.28	47.01	42.87	47.73	197.05	43.96	40.65	37.98
23632	1.09	0.95	0.79	0.70	0.72	0.78	1.02	1.39	1.14	1.39	1.57	1.48	1.42	1.57	1.37	1.88	1.96	1.86	1.59	1.49	5.32	0.99	0.84	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	34.93	34.36	31.82	28.94	28.08	35.09	42.34	53.50	36.63	38.87	39.24	33.77	30.81	32.96	27.07	37.68	40.28	47.01	42.87	47.73	197.05	43.96	40.65	37.98
23642	1.09	0.95	0.79	0.70	0.72	0.78	1.02	1.39	1.14	1.39	1.57	1.48	1.42	1.57	1.37	1.88	1.96	1.86	1.59	1.49	5.32	0.99	0.84	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	34.93	34.36	31.82	28.94	28.08	35.09	42.34	53.50	36.63	38.87	39.24	33.77	30.81	32.96	27.07	37.68	40.28	47.01	42.87	47.73	197.05	43.96	40.65	37.98
23593	1.09	0.95	0.79	0.70	0.72	0.78	1.02	1.39	1.14	1.39	1.57	1.48	1.42	1.57	1.37	1.88	1.96	1.86	1.59	1.49	5.32	0.99	0.84	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	34.32	33.99	31.62	28.78	27.93	35.14	42.43	53.49	36.36	38.00	38.16	32.56	29.52	31.31	25.66	35.70	38.40	44.99	41.58	46.83	194.62	43.99	41.02	38.71
24057	0.48	0.59	0.59	0.54	0.57	0.83	1.10	1.38	0.87	0.52	0.48	0.26	0.14	-0.08	-0.04	-0.09	0.08	-0.16	0.29	0.59	2.90	1.01	1.21	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

LOWER___HUDSON	34.72	34.32	31.89	29.07	28.14	35.28	42.67	53.77	36.42	38.54	38.56	33.07	30.08	32.18	26.27	36.69	39.31	46.39	42.31	47.45	197.13	44.20	40.84	38.14
24059	0.88	0.91	0.86	0.84	0.78	0.98	1.35	1.66	0.94	1.06	0.89	0.78	0.70	0.80	0.57	0.90	0.99	1.23	1.03	1.21	5.41	1.23	1.04	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	34.05	33.86	31.49	28.80	28.03	35.39	43.03	54.66	36.93	37.19	36.78	31.61	28.86	30.47	24.30	34.04	37.54	44.54	42.31	48.37	201.75	46.02	42.79	40.12
356335	0.22	0.45	0.46	0.56	0.68	1.09	1.70	2.55	1.45	-0.30	-0.89	-0.68	-0.53	-0.92	-1.40	-1.75	-0.78	-0.61	1.03	2.14	10.03	3.04	2.99	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	35.15	34.81	32.32	29.46	28.57	35.84	43.36	54.67	36.92	38.95	38.88	33.40	30.25	32.40	26.46	36.96	39.72	47.16	43.11	48.33	200.61	44.96	41.57	38.79
355753	1.32	1.41	1.29	1.23	1.21	1.53	2.04	2.56	1.44	1.46	1.20	1.11	0.86	1.01	0.76	1.17	1.40	2.01	1.82	2.10	8.89	1.98	1.76	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	35.17	34.83	32.34	29.46	28.57	35.86	43.37	54.70	36.94	38.99	38.91	33.43	30.27	32.42	26.45	36.97	39.75	47.23	43.14	48.36	200.72	44.98	41.59	38.82
355980	1.34	1.43	1.31	1.23	1.21	1.55	2.05	2.59	1.45	1.51	1.24	1.14	0.89	1.03	0.75	1.18	1.43	2.08	1.86	2.12	9.00	2.00	1.78	1.44
	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
LWR___OSWEGATCHIE_HYD	34.30	34.03	31.65	28.86	28.04	35.34	42.82	54.14	36.69	37.72	37.65	32.24	29.27	30.99	25.12	35.08	38.21	44.87	41.98	47.60	198.25	44.98	41.91	39.44
23850	0.47	0.63	0.62	0.62	0.69	1.04	1.49	2.04	1.20	0.23	-0.03	-0.06	-0.12	-0.40	-0.58	-0.72	-0.11	-0.28	0.70	1.36	6.53	2.01	2.11	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	34.23	33.94	31.54	28.80	27.99	35.26	42.77	54.15	36.63	37.47	37.27	32.00	29.13	30.92	24.92	34.83	38.01	45.14	42.32	48.00	199.67	45.26	42.01	39.36
23570	0.39	0.54	0.51	0.56	0.63	0.96	1.44	2.04	1.15	-0.02	-0.40	-0.30	-0.25	-0.47	-0.78	-0.97	-0.31	-0.01	1.04	1.76	7.95	2.29	2.21	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	34.51	34.12	31.70	28.87	28.00	35.17	42.51	53.39	36.17	37.68	37.75	32.39	29.40	31.45	25.66	35.71	38.41	45.91	42.37	47.48	196.62	44.11	40.89	38.28
323628	0.67	0.71	0.67	0.63	0.64	0.86	1.18	1.28	0.68	0.20	0.08	0.10	0.02	0.07	-0.04	-0.09	0.09	0.76	1.09	1.24	4.90	1.13	1.09	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
MALONE___115KV_TB1	34.04	33.71	31.40	28.52	27.66	34.77	42.02	52.95	36.13	38.22	38.18	32.50	29.39	31.30	25.66	36.15	38.83	45.89	41.89	46.99	194.78	43.71	40.47	38.21
356076	0.20	0.31	0.37	0.28	0.31	0.47	0.69	0.85	0.64	0.73	0.50	0.20	0.01	-0.09	-0.04	0.35	0.51	0.74	0.61	0.74	3.06	0.74	0.67	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
MAPLEWOD_115KV_TB3	34.85	34.39	31.95	29.10	28.18	35.32	42.67	53.86	36.59	38.58	38.73	33.23	30.26	32.34	26.43	36.87	39.50	46.56	42.49	47.61	197.53	44.28	40.91	38.23
80458	1.02	0.99	0.92	0.87	0.82	1.01	1.35	1.75	1.11	1.09	1.06	0.94	0.87	0.95	0.73	1.07	1.18	1.41	1.20	1.37	5.81	1.31	1.10	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	33.36	33.05	30.70	27.95	27.10	34.03	40.97	51.78	35.30	37.14	37.21	31.81	29.05	30.92	25.23	35.09	37.53	44.47	40.74	45.76	190.08	42.51	39.68	37.33
323574	-0.48	-0.35	-0.33	-0.29	-0.25	-0.27	-0.35	-0.33	-0.19	-0.35	-0.46	-0.48	-0.33	-0.47	-0.47	-0.71	-0.79	-0.69	-0.54	-0.48	-1.65	-0.46	-0.12	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	33.36	33.05	30.70	27.95	27.10	34.03	40.97	51.78	35.30	37.14	37.21	31.81	29.05	30.92	25.23	35.09	37.53	44.47	40.74	45.76	190.08	42.51	39.68	37.33
323611	-0.48	-0.35	-0.33	-0.29	-0.25	-0.27	-0.35	-0.33	-0.19	-0.35	-0.46	-0.48	-0.33	-0.47	-0.47	-0.71	-0.79	-0.69	-0.54	-0.48	-1.65	-0.46	-0.12	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	33.58	33.27	30.98	28.16	27.32	34.34	41.46	52.22	35.59	37.62	37.67	31.98	29.07	31.01	25.36	35.61	38.25	45.19	41.23	46.18	191.83	43.03	39.90	37.64
323696	-0.26	-0.13	-0.05	-0.08	-0.04	0.04	0.13	0.10	0.10	0.14	0.00	-0.31	-0.32	-0.38	-0.34	-0.18	-0.07	0.03	-0.05	-0.06	0.11	0.05	0.10	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	34.99	34.47	31.97	29.08	28.27	35.53	42.85	53.83	36.24	37.54	37.60	32.29	29.29	31.27	25.64	35.67	38.28	45.92	42.85	48.19	199.49	44.50	41.23	38.74
80742	1.16	1.07	0.94	0.85	0.91	1.23	1.53	1.72	0.76	0.06	-0.07	0.00	-0.09	-0.12	-0.06	-0.12	-0.04	0.76	1.57	1.95	7.76	1.52	1.43	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
MARSH_HILL_WT_PWR	35.30	34.72	31.97	28.89	27.73	34.10	40.45	51.83	35.10	37.11	37.22	31.51	28.81	30.98	25.16	33.97	36.41	44.11	41.57	46.93	194.13	42.19	40.00	37.83
323713	1.47	1.32	0.94	0.66	0.37	-0.20	-0.87	-0.28	-0.39	-0.37	-0.46	-0.78	-0.58	-0.41	-0.54	-1.83	-1.91	-1.04	0.28	0.69	2.41	0.06	0.19	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	0.84	0.00	0.00
MCINTYRE_115KV_TB2	34.83	34.48	32.07	29.19	28.33	35.63	43.02	54.21	36.68	38.27	38.51	32.79	29.77	31.52	25.95	36.19	39.16	45.63	42.36	47.68	198.09	44.54	41.42	39.07
80467	1.00	1.07	1.04	0.95	0.97	1.33	1.70	2.10	1.20	0.78	0.84	0.50	0.38	0.13	0.24	0.39	0.83	0.47	1.08	1.44	6.37	1.57	1.62	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

MECO_____69_KV_BK1	35.48	34.94	32.40	29.49	28.63	36.01	43.53	54.81	36.69	37.66	37.57	32.33	29.30	31.37	25.64	35.72	38.45	46.56	43.58	48.96	202.76	45.25	41.85	39.19
80468	1.64	1.53	1.37	1.25	1.28	1.70	2.21	2.70	1.21	0.18	-0.10	0.03	-0.08	-0.01	-0.06	-0.08	0.13	1.41	2.30	2.72	11.04	2.28	2.04	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
MENANDS__115KV_TB5	34.77	34.31	31.87	29.03	28.11	35.22	42.55	53.63	36.42	38.54	38.69	33.20	30.24	32.33	26.42	36.85	39.46	46.45	42.34	47.44	196.77	44.13	40.77	38.11
355628	0.93	0.91	0.84	0.80	0.75	0.92	1.23	1.52	0.93	1.06	1.02	0.91	0.86	0.94	0.72	1.06	1.14	1.30	1.06	1.20	5.05	1.15	0.97	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	34.76	34.29	31.85	29.01	28.09	35.18	42.46	53.50	36.27	38.20	38.40	32.97	30.01	32.08	26.24	36.57	39.23	46.28	42.25	47.32	196.14	44.02	40.71	38.09
24185	0.93	0.89	0.82	0.77	0.73	0.88	1.13	1.39	0.79	0.71	0.72	0.67	0.62	0.70	0.54	0.77	0.91	1.13	0.97	1.08	4.41	1.04	0.90	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
MID___OSWEGATCHIE_HYD	34.30	34.03	31.65	28.86	28.04	35.34	42.82	54.14	36.69	37.72	37.65	32.24	29.27	30.99	25.12	35.08	38.21	44.87	41.98	47.60	198.25	44.98	41.91	39.44
23849	0.47	0.63	0.62	0.62	0.69	1.04	1.49	2.04	1.20	0.23	-0.03	-0.06	-0.12	-0.40	-0.58	-0.72	-0.11	-0.28	0.70	1.36	6.53	2.01	2.11	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	34.32	33.99	31.62	28.78	27.93	35.14	42.43	53.49	36.36	38.01	38.16	32.56	29.52	31.31	25.66	35.71	38.40	44.99	41.57	46.83	194.63	43.99	41.02	38.70
23851	0.48	0.59	0.59	0.54	0.57	0.83	1.10	1.38	0.87	0.52	0.49	0.27	0.13	-0.08	-0.04	-0.09	0.08	-0.17	0.29	0.59	2.90	1.01	1.21	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
MILLIKEN___1	34.25	33.73	31.27	28.41	27.52	34.52	41.49	52.48	35.52	37.14	37.06	31.77	28.91	30.93	25.33	35.24	37.87	45.23	41.75	46.75	193.43	43.30	40.07	37.60
23584	0.42	0.33	0.24	0.17	0.16	0.22	0.16	0.37	0.04	-0.34	-0.61	-0.52	-0.48	-0.45	-0.37	-0.56	-0.45	0.08	0.47	0.51	1.70	0.33	0.26	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.25	33.73	31.27	28.41	27.52	34.52	41.49	52.48	35.52	37.14	37.06	31.77	28.91	30.93	25.33	35.24	37.87	45.23	41.75	46.75	193.43	43.30	40.07	37.60
23585	0.42	0.33	0.24	0.17	0.16	0.22	0.16	0.37	0.04	-0.34	-0.61	-0.52	-0.48	-0.45	-0.37	-0.56	-0.45	0.08	0.47	0.51	1.70	0.33	0.26	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.25	33.73	31.27	28.41	27.52	34.52	41.49	52.48	35.52	37.14	37.06	31.77	28.91	30.93	25.33	35.24	37.87	45.23	41.75	46.75	193.43	43.30	40.07	37.60
23629	0.42	0.33	0.24	0.17	0.16	0.22	0.16	0.37	0.04	-0.34	-0.61	-0.52	-0.48	-0.45	-0.37	-0.56	-0.45	0.08	0.47	0.51	1.70	0.33	0.26	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.45	32.96	30.75	27.97	27.04	33.46	39.49	49.60	33.80	36.02	36.28	31.08	28.72	30.70	25.10	34.22	36.17	43.26	40.27	45.37	187.26	41.76	39.52	37.50
323607	-0.38	-0.44	-0.28	-0.26	-0.32	-0.84	-1.84	-2.51	-1.68	-1.46	-1.40	-1.21	-0.67	-0.68	-0.60	-1.57	-2.15	-1.90	-1.01	-0.87	-4.46	-0.34	-0.29	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	0.88	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	34.94	34.37	31.83	28.96	28.09	35.11	42.38	53.53	36.70	38.94	39.31	33.84	30.86	33.02	27.12	37.73	40.33	47.03	42.84	47.73	197.24	44.04	40.71	38.04
345005	1.11	0.97	0.80	0.72	0.73	0.81	1.05	1.42	1.21	1.46	1.64	1.54	1.48	1.63	1.42	1.94	2.01	1.87	1.56	1.49	5.52	1.07	0.91	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
MILLWOOD_13_KV_LOAD	35.01	34.43	31.89	29.00	28.13	35.18	42.46	53.63	36.77	39.01	39.37	33.88	30.91	33.06	27.16	37.79	40.40	47.12	42.93	47.83	197.63	44.13	40.79	38.11
356217	1.17	1.03	0.86	0.76	0.78	0.87	1.13	1.52	1.28	1.53	1.70	1.59	1.52	1.68	1.46	1.99	2.08	1.97	1.65	1.59	5.91	1.15	0.99	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
MODEL_CITY_ENERGY	32.05	31.62	29.58	26.95	26.01	32.03	37.36	46.65	32.02	34.86	35.47	30.49	28.23	30.17	24.61	33.34	35.06	41.44	38.17	42.92	176.95	39.48	37.72	35.98
24167	-1.79	-1.78	-1.45	-1.29	-1.35	-2.28	-3.96	-5.46	-3.46	-2.63	-2.20	-1.81	-1.15	-1.22	-1.09	-2.46	-3.26	-3.71	-3.11	-3.32	-14.77	-2.44	-2.09	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.00	0.00
MODERN_LFGE__	32.05	31.62	29.58	26.95	26.01	32.03	37.36	46.65	32.02	34.86	35.47	30.49	28.23	30.17	24.61	33.34	35.06	41.44	38.17	42.92	176.95	39.48	37.72	35.98
323580	-1.79	-1.78	-1.45	-1.29	-1.35	-2.28	-3.96	-5.46	-3.46	-2.63	-2.20	-1.81	-1.15	-1.22	-1.09	-2.46	-3.26	-3.71	-3.11	-3.32	-14.77	-2.44	-2.09	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.00	0.00
MOHAWK_PAPER___DRP	34.85	34.39	31.95	29.10	28.18	35.32	42.67	53.86	36.59	38.58	38.73	33.23	30.26	32.34	26.43	36.87	39.50	46.56	42.49	47.61	197.53	44.28	40.91	38.23
24187	1.02	0.99	0.92	0.87	0.82	1.01	1.35	1.75	1.11	1.09	1.06	0.94	0.87	0.95	0.73	1.07	1.18	1.41	1.20	1.37	5.81	1.31	1.10	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	35.42	35.35	32.81	29.96	29.12	36.53	44.38	55.99	37.61	39.68	39.24	33.70	30.38	32.68	26.69	37.37	40.19	47.98	43.90	49.40	205.17	46.04	42.55	39.54
80490	1.58	1.94	1.78	1.73	1.76	2.23	3.05	3.88	2.13	2.20	1.57	1.41	0.99	1.29	0.99	1.57	1.87	2.83	2.62	3.16	13.45	3.06	2.75	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

MONGAUP___HYD	35.20	34.63	32.08	29.17	28.29	35.42	42.85	54.17	36.88	38.47	38.69	33.26	30.33	32.42	26.61	37.04	39.66	46.91	43.27	48.42	200.05	44.68	41.25	38.52
23641	1.36	1.22	1.04	0.93	0.93	1.12	1.53	2.07	1.39	0.99	1.02	0.96	0.94	1.03	0.91	1.25	1.34	1.76	1.99	2.17	8.33	1.71	1.45	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	35.07	34.24	31.74	29.06	28.23	35.21	43.14	54.03	36.84	39.10	39.28	33.61	30.20	32.33	27.22	37.20	39.57	51.10	62.36	60.26	199.89	45.43	41.33	38.65
23721	1.23	0.84	0.71	0.83	0.87	0.91	1.81	1.92	1.35	1.62	1.60	1.32	0.82	0.94	1.04	1.39	1.24	1.58	1.65	1.70	6.30	2.03	1.52	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.37	-19.43	-12.33	-1.87	-0.43	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	35.10	34.47	31.93	28.94	27.63	34.17	40.77	51.78	34.84	37.44	38.34	32.36	29.42	31.30	25.36	34.18	36.45	44.04	40.88	45.76	189.75	43.27	40.54	38.50
355988	1.27	1.07	0.90	0.71	0.27	-0.13	-0.56	-0.33	-0.64	-0.05	0.67	0.07	0.03	-0.09	-0.33	-1.62	-1.87	-1.11	-0.40	-0.48	-1.97	0.30	0.73	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
MORRIS_RIDGE___SOLAR	32.62	32.09	29.94	27.18	26.25	32.47	38.16	47.66	32.17	34.28	34.75	29.71	27.70	29.86	24.29	33.18	35.58	42.38	39.32	44.13	182.44	40.44	38.21	36.33
323848	-1.22	-1.31	-1.09	-1.05	-1.11	-1.83	-3.17	-4.44	-3.31	-3.21	-2.92	-2.58	-1.69	-1.53	-1.41	-2.59	-2.74	-2.77	-1.96	-2.11	-9.28	-1.82	-1.60	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00
MORTIMER_115KV_TB3	33.18	32.67	30.44	27.65	26.74	33.26	39.55	49.70	33.89	36.11	36.58	31.40	28.91	30.90	25.27	34.68	36.85	43.83	40.32	45.25	187.09	42.32	39.20	37.07
55949	-0.66	-0.74	-0.59	-0.59	-0.61	-1.04	-1.78	-2.41	-1.60	-1.38	-1.09	-0.89	-0.47	-0.49	-0.42	-1.11	-1.47	-1.33	-0.97	-0.99	-4.64	-0.66	-0.61	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.13	34.52	31.96	29.06	28.20	35.25	42.53	53.64	36.97	39.24	39.68	34.18	31.20	33.36	28.79	38.10	40.67	47.18	42.88	47.76	197.62	44.23	40.91	38.22
345006	1.29	1.12	0.93	0.83	0.85	0.94	1.20	1.53	1.48	1.75	2.01	1.88	1.81	1.97	1.71	2.30	2.35	2.03	1.59	1.53	5.90	1.26	1.10	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	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	35.44	35.01	32.32	29.12	28.21	35.87	43.40	54.86	36.84	38.06	37.22	31.90	28.66	30.84	25.31	35.80	38.35	46.51	43.51	48.63	200.28	44.95	40.92	38.10
323609	1.60	1.60	1.29	0.88	0.86	1.56	2.07	2.76	1.35	0.57	-0.45	-0.39	-0.72	-0.54	-0.39	0.00	0.03	1.36	2.23	2.39	8.56	1.44	1.12	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	-0.53	0.00	0.00
N SALMON___HYD	34.04	33.72	31.39	28.52	27.66	34.77	42.02	52.96	36.13	38.21	38.18	32.50	29.39	31.30	25.66	36.15	38.83	45.89	41.89	46.98	194.85	43.71	40.47	38.21
24042	0.20	0.31	0.37	0.28	0.31	0.46	0.69	0.85	0.65	0.73	0.50	0.20	0.01	-0.09	-0.04	0.35	0.51	0.74	0.61	0.74	3.13	0.74	0.67	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	33.06	32.57	30.42	27.68	26.73	33.02	38.83	48.67	33.26	35.72	36.15	30.99	28.66	30.63	25.03	34.04	35.91	42.75	39.65	44.62	184.34	41.99	38.98	37.06
355671	-0.78	-0.83	-0.61	-0.56	-0.63	-1.28	-2.50	-3.44	-2.22	-1.77	-1.52	-1.31	-0.73	-0.76	-0.67	-1.75	-2.41	-2.41	-1.63	-1.62	-7.38	-0.99	-0.83	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.08	34.37	31.78	28.95	28.10	35.11	42.38	53.30	36.61	38.90	39.46	33.98	30.90	33.14	28.02	37.97	40.55	53.23	69.78	64.85	198.31	44.86	40.79	38.27
55787	1.25	0.96	0.75	0.71	0.75	0.80	1.05	1.20	1.13	1.41	1.79	1.69	1.52	1.75	1.63	2.17	2.22	2.09	1.90	1.74	4.86	1.30	0.98	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.01	-0.01	-5.99	-26.60	-16.88	-1.73	-0.58	0.00	0.00
N.E._GEN_SANDY PD	34.41	34.12	31.71	28.91	27.95	35.01	41.67	53.38	35.95	38.28	37.30	33.03	30.15	32.26	26.33	36.74	39.28	46.10	40.71	48.13	193.73	43.18	37.89	37.82
24062	0.69	0.71	0.68	0.67	0.60	0.71	1.03	1.28	0.77	0.99	0.87	0.74	0.76	0.87	0.63	0.94	0.96	0.95	0.69	0.84	3.84	0.85	0.67	0.40
	0.12	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.30	0.19	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	-1.06	1.84	0.64	2.58	-0.05
N.HEMPST_138_KV_BK345_REV_LBMP_G	35.03	34.46	31.91	29.02	28.16	35.20	42.48	53.68	36.79	39.05	39.42	33.92	30.95	33.10	27.20	37.86	40.51	47.31	43.13	48.00	198.18	44.20	40.85	38.16
345014	1.19	1.06	0.88	0.78	0.80	0.89	1.15	1.57	1.30	1.56	1.74	1.63	1.56	1.72	1.50	2.07	2.19	2.15	1.84	1.76	6.46	1.22	1.04	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	34.94	34.36	31.79	28.92	28.08	35.02	42.28	53.49	36.82	39.07	39.52	34.07	31.08	33.23	28.48	37.92	40.47	46.94	42.63	47.51	196.06	44.00	40.76	38.01
356247	1.10	0.96	0.76	0.69	0.72	0.71	0.95	1.38	1.34	1.58	1.84	1.77	1.69	1.85	1.54	2.12	2.15	1.79	1.35	1.27	4.34	1.03	0.96	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
N.TROY___115KV_TB1	34.72	34.32	31.89	29.07	28.14	35.28	42.68	53.77	36.42	38.54	38.56	33.07	30.08	32.18	26.28	36.69	39.31	46.39	42.31	47.46	197.13	44.20	40.84	38.14
355778	0.88	0.91	0.86	0.84	0.78	0.98	1.35	1.66	0.94	1.06	0.89	0.78	0.70	0.80	0.57	0.90	0.99	1.24	1.03	1.22	5.41	1.23	1.04	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24228	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00

NARROWS_GT1_2	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24229	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NARROWS_GT1_3	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24230	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NARROWS_GT1_4	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24231	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NARROWS_GT1_5	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24232	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NARROWS_GT1_6	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24233	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NARROWS_GT1_7	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24234	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NARROWS_GT1_8	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24235	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NARROWS_GT2_1	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24236	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NARROWS_GT2_2	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24237	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NARROWS_GT2_3	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24238	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NARROWS_GT2_4	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24239	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NARROWS_GT2_5	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24240	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NARROWS_GT2_6	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24241	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NARROWS_GT2_7	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24242	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NARROWS_GT2_8	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24243	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	35.38	34.88	32.37	29.49	28.57	35.83	43.41	54.85	37.12	38.86	38.98	33.43	30.45	32.50	26.57	37.05	39.81	47.23	43.37	48.61	200.22	45.14	41.65	38.88
345022	1.54	1.48	1.34	1.25	1.21	1.52	2.09	2.74	1.63	1.38	1.30	1.14	1.06	1.11	0.86	1.25	1.49	2.08	2.09	2.37	8.49	2.17	1.84	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
NCHELSEA_115KV_TR2	35.21	34.64	32.09	29.20	28.31	35.42	42.81	54.08	36.99	39.17	39.48	33.95	30.97	33.13	27.19	37.86	40.54	47.45	43.12	48.12	198.89	44.43	41.05	38.33
355582	1.37	1.24	1.06	0.96	0.96	1.12	1.48	1.97	1.51	1.69	1.81	1.66	1.59	1.74	1.49	2.07	2.22	2.30	1.84	1.88	7.17	1.46	1.24	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
NEG CAPITAL___MECHNVIL	35.19	34.83	32.34	29.47	28.58	35.85	43.38	54.69	36.96	39.01	38.98	33.46	30.31	32.47	26.51	37.03	39.79	47.23	43.16	48.39	200.71	44.99	41.58	38.80
23645	1.36	1.43	1.31	1.24	1.22	1.54	2.05	2.58	1.48	1.52	1.30	1.17	0.93	1.08	0.81	1.23	1.47	2.08	1.88	2.15	8.98	2.02	1.77	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
NEG CENTRAL_HIGH_ACRES	32.60	32.10	29.88	27.16	26.28	32.76	39.07	49.17	33.48	35.53	35.88	30.79	28.38	30.34	24.83	34.19	36.44	43.40	39.91	44.73	184.89	41.71	38.62	36.47
23767	-1.24	-1.30	-1.15	-1.08	-1.08	-1.55	-2.26	-2.94	-2.00	-1.96	-1.79	-1.51	-1.01	-1.05	-0.87	-1.61	-1.88	-1.75	-1.38	-1.51	-6.83	-1.27	-1.19	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	33.85	33.33	30.94	28.11	27.23	34.05	40.78	51.42	34.89	36.64	36.85	31.58	28.82	30.81	25.21	34.96	37.42	44.64	41.19	46.18	190.77	42.79	39.65	37.33
24199	0.01	-0.08	-0.09	-0.12	-0.13	-0.25	-0.54	-0.69	-0.59	-0.84	-0.82	-0.71	-0.56	-0.58	-0.49	-0.84	-0.90	-0.52	-0.09	-0.06	-0.95	-0.18	-0.16	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	35.58	34.94	32.50	29.54	28.62	35.74	42.93	53.99	36.39	37.44	37.70	32.35	29.82	31.84	26.09	35.91	38.29	46.16	43.33	49.13	203.48	45.33	42.27	39.76
23768	1.75	1.53	1.47	1.30	1.27	1.43	1.60	1.88	0.90	-0.05	0.03	0.06	0.43	0.45	0.39	0.11	-0.03	1.01	2.05	2.89	11.75	2.97	2.46	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	0.61	0.00	0.00
NEG CENTRAL___SENECA	34.02	33.46	31.06	28.21	27.30	34.13	40.81	51.38	34.89	36.62	36.90	31.62	28.88	30.87	25.24	34.93	37.34	44.58	41.24	46.27	190.90	42.82	39.70	37.42
23627	0.18	0.06	0.03	-0.03	-0.05	-0.18	-0.52	-0.73	-0.59	-0.87	-0.77	-0.67	-0.51	-0.52	-0.46	-0.87	-0.99	-0.58	-0.04	0.03	-0.82	-0.16	-0.10	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	33.83	33.36	30.97	28.16	27.29	34.19	40.92	51.76	35.03	36.86	36.89	31.61	28.83	30.81	25.26	35.11	37.76	44.98	41.37	46.19	191.22	42.99	39.81	37.40
24147	-0.01	-0.04	-0.06	-0.07	-0.06	-0.12	-0.41	-0.35	-0.46	-0.63	-0.79	-0.68	-0.55	-0.57	-0.44	-0.69	-0.56	-0.17	0.09	-0.05	-0.51	0.02	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	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	35.19	34.62	32.06	29.17	28.29	35.39	42.77	54.03	37.01	39.22	39.54	34.01	31.03	33.19	27.24	37.93	40.58	47.39	43.16	48.15	198.92	44.46	41.07	38.34
24198	1.35	1.21	1.03	0.93	0.93	1.09	1.45	1.92	1.52	1.73	1.86	1.72	1.64	1.80	1.54	2.14	2.26	2.24	1.88	1.91	7.20	1.48	1.26	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
NEG NORTH_FLCN_SEA	33.91	33.57	31.27	28.44	27.63	34.74	41.99	52.88	35.95	38.04	38.03	32.24	29.33	31.34	25.62	35.96	38.66	45.72	41.68	46.69	193.96	43.47	40.28	38.01
23793	0.08	0.17	0.25	0.20	0.28	0.44	0.67	0.77	0.47	0.55	0.36	-0.05	-0.05	-0.04	-0.08	0.16	0.34	0.57	0.40	0.45	2.24	0.49	0.48	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	33.62	33.30	31.01	28.17	27.33	34.35	41.49	52.26	35.62	37.64	37.65	31.98	29.05	30.98	25.35	35.59	38.27	45.21	41.28	46.26	192.05	43.09	39.97	37.70
23792	-0.21	-0.10	-0.02	-0.07	-0.03	0.05	0.17	0.15	0.13	0.15	-0.02	-0.31	-0.33	-0.41	-0.36	-0.20	-0.05	0.06	0.00	0.02	0.33	0.12	0.17	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
NEG NORTH___ALICE_FALLS	34.01	33.67	31.35	28.51	27.69	34.81	42.07	53.00	36.06	38.14	38.09	32.28	29.35	31.33	25.63	35.98	38.75	45.86	41.83	46.87	194.56	43.62	40.40	38.13
23915	0.17	0.26	0.32	0.27	0.33	0.51	0.75	0.89	0.57	0.65	0.42	-0.01	-0.04	-0.05	-0.07	0.18	0.43	0.71	0.54	0.63	2.84	0.65	0.60	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	34.01	33.67	31.35	28.51	27.69	34.81	42.07	53.00	36.06	38.14	38.09	32.28	29.35	31.33	25.63	35.98	38.75	45.86	41.83	46.87	194.56	43.62	40.40	38.13
23913	0.17	0.26	0.32	0.27	0.33	0.51	0.75	0.89	0.57	0.65	0.42	-0.01	-0.04	-0.05	-0.07	0.18	0.43	0.71	0.54	0.63	2.84	0.65	0.60	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	34.01	33.67	31.35	28.51	27.69	34.81	42.07	52.99	36.05	38.13	38.09	32.28	29.35	31.33	25.63	35.98	38.75	45.87	41.83	46.87	194.56	43.62	40.40	38.13
23628	0.18	0.26	0.32	0.27	0.33	0.51	0.75	0.88	0.57	0.65	0.42	-0.01	-0.04	-0.05	-0.07	0.18	0.42	0.71	0.54	0.63	2.84	0.65	0.60	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	32.39	31.93	29.86	27.16	26.21	32.31	37.79	47.22	32.38	35.15	35.80	30.73	28.47	30.43	24.82	33.65	35.41	41.89	38.63	43.42	179.24	40.96	38.10	36.32
23791	-1.44	-1.47	-1.18	-1.08	-1.14	-2.00	-3.54	-4.89	-3.11	-2.34	-1.87	-1.56	-0.92	-0.96	-0.88	-2.14	-2.91	-3.26	-2.66	-2.82	-12.48	-2.02	-1.70	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	32.54	32.03	29.92	27.16	26.19	32.45	38.26	47.89	32.81	35.50	36.11	30.94	28.63	30.60	24.94	34.00	35.94	42.57	39.13	44.01	182.02	41.54	38.51	36.59
23811	-1.30	-1.38	-1.11	-1.08	-1.17	-1.85	-3.06	-4.22	-2.67	-1.99	-1.56	-1.36	-0.76	-0.78	-0.76	-1.80	-2.38	-2.59	-2.15	-2.23	-9.70	-1.43	-1.30	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	33.95	33.43	31.03	28.18	27.27	34.06	40.86	51.58	35.04	36.98	37.34	32.09	29.23	31.21	25.54	35.49	37.96	44.98	41.25	46.17	191.43	43.98	39.55	37.15
23528	0.11	0.03	0.00	-0.05	-0.08	-0.25	-0.47	-0.53	-0.44	-0.51	-0.34	-0.20	-0.16	-0.18	-0.16	-0.31	-0.36	-0.18	-0.03	-0.07	-0.30	-0.26	-0.25	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00
NEG___GEN_MONROE	33.48	32.98	30.78	27.97	27.06	33.60	39.72	49.90	34.00	36.15	36.57	31.41	28.95	30.89	25.30	34.68	36.79	43.80	40.49	45.48	187.99	42.54	39.41	37.30
24207	-0.35	-0.42	-0.25	-0.27	-0.30	-0.70	-1.60	-2.21	-1.48	-1.33	-1.11	-0.88	-0.43	-0.49	-0.40	-1.11	-1.53	-1.36	-0.80	-0.76	-3.74	-0.43	-0.39	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	33.57	33.00	30.72	27.87	26.86	33.18	39.10	49.28	33.37	35.93	36.81	31.71	29.09	31.03	25.29	34.60	36.58	43.43	40.06	44.86	186.16	41.62	38.70	36.71
23901	-0.26	-0.41	-0.30	-0.37	-0.50	-1.12	-2.23	-2.83	-2.12	-1.56	-0.86	-0.58	-0.30	-0.36	-0.41	-1.20	-1.74	-1.72	-1.22	-1.38	-5.57	-1.36	-1.11	-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
NEVERSINK___HYD	34.29	33.74	31.27	28.46	27.60	34.56	41.78	52.82	36.24	38.29	38.58	33.42	29.99	31.36	25.73	35.91	38.54	45.20	41.24	45.99	190.29	43.67	40.35	37.67
23608	0.45	0.34	0.24	0.22	0.24	0.25	0.46	0.71	0.76	0.80	0.91	1.13	0.60	-0.03	0.03	0.11	0.22	0.05	-0.04	-0.25	-1.43	0.69	0.55	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
NEWKRMKL_115KV_TB1	34.84	34.38	31.93	29.08	28.16	35.28	42.62	53.73	36.50	38.59	38.79	33.28	30.31	32.41	26.49	36.94	39.57	46.59	42.47	47.56	197.24	44.23	40.85	38.20
55635	1.01	0.97	0.90	0.85	0.81	0.98	1.29	1.62	1.02	1.10	1.12	0.99	0.93	1.02	0.79	1.15	1.25	1.44	1.19	1.32	5.51	1.25	1.05	0.82
	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
NEWTON___FALLS_HYD	34.30	34.03	31.65	28.86	28.04	35.34	42.82	54.14	36.69	37.72	37.65	32.24	29.27	30.99	25.12	35.08	38.21	44.87	41.98	47.60	198.25	44.98	41.91	39.44
23847	0.47	0.63	0.62	0.62	0.69	1.04	1.49	2.04	1.20	0.23	-0.03	-0.06	-0.12	-0.40	-0.58	-0.72	-0.11	-0.28	0.70	1.36	6.53	2.01	2.11	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	31.95	31.51	29.45	26.74	25.80	31.81	37.03	46.13	31.72	34.60	35.72	30.69	28.43	30.38	24.78	33.50	34.94	41.04	37.76	42.44	175.18	40.15	37.35	35.79
323792	-1.88	-1.89	-1.58	-1.49	-1.56	-2.50	-4.29	-5.98	-3.77	-2.89	-1.95	-1.61	-0.96	-1.01	-0.92	-2.30	-3.39	-4.11	-3.52	-3.80	-16.54	-2.83	-2.46	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	31.95	31.51	29.45	26.74	25.80	31.81	37.03	46.13	31.72	34.60	35.72	30.69	28.43	30.38	24.78	33.50	34.94	41.04	37.76	42.44	175.18	40.15	37.35	35.79
323793	-1.88	-1.89	-1.58	-1.49	-1.56	-2.50	-4.29	-5.98	-3.77	-2.89	-1.95	-1.61	-0.96	-1.01	-0.92	-2.30	-3.39	-4.11	-3.52	-3.80	-16.54	-2.83	-2.46	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	31.95	31.51	29.45	26.74	25.80	31.81	37.03	46.13	31.72	34.60	35.72	30.69	28.43	30.38	24.78	33.50	34.94	41.04	37.76	42.44	175.18	40.15	37.35	35.79
323807	-1.88	-1.89	-1.58	-1.49	-1.56	-2.50	-4.29	-5.98	-3.77	-2.89	-1.95	-1.61	-0.96	-1.01	-0.92	-2.30	-3.39	-4.11	-3.52	-3.80	-16.54	-2.83	-2.46	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	31.86	31.46	29.43	26.83	25.89	31.87	37.14	46.32	31.81	34.70	35.31	30.36	28.12	30.05	24.52	33.18	34.88	41.19	37.93	42.62	175.65	39.21	37.51	35.80
323715	-1.98	-1.95	-1.60	-1.40	-1.46	-2.43	-4.19	-5.79	-3.67	-2.79	-2.36	-1.93	-1.27	-1.34	-1.18	-2.62	-3.44	-3.97	-3.36	-3.62	-16.07	-2.69	-2.29	-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	1.08	0.00	0.00
NIAGARA_115W_LBMP	31.88	31.46	29.40	26.70	25.76	31.75	36.95	46.02	31.64	34.53	35.66	30.65	28.40	30.34	24.75	33.44	34.86	40.95	37.66	42.34	174.49	38.96	37.27	35.73
323714	-1.96	-1.95	-1.63	-1.54	-1.59	-2.56	-4.37	-6.09	-3.84	-2.95	-2.01	-1.64	-0.99	-1.05	-0.95	-2.36	-3.46	-4.20	-3.62	-3.90	-17.23	-2.91	-2.54	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00
NIAGARA_230_LBMP	32.23	31.78	29.69	26.97	26.02	32.09	37.58	46.96	32.22	35.04	35.80	30.75	28.48	30.42	24.81	33.64	35.36	41.72	38.35	43.10	177.78	39.60	37.84	36.10
323716	-1.61	-1.63	-1.34	-1.27	-1.33	-2.21	-3.74	-5.15	-3.26	-2.45	-1.87	-1.54	-0.91	-0.97	-0.89	-2.15	-2.96	-3.43	-2.93	-3.14	-13.94	-2.28	-1.96	-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	1.10	0.00	0.00
NIAGARA__115KV_198_GIBSON	31.89	31.45	29.41	26.70	25.76	31.75	36.95	46.02	31.65	34.52	35.68	30.65	28.40	30.34	24.75	33.44	34.86	40.93	37.68	42.34	174.70	40.06	37.26	35.73
55903	-1.95	-1.95	-1.62	-1.54	-1.60	-2.56	-4.38	-6.09	-3.84	-2.97	-1.99	-1.64	-0.99	-1.05	-0.95	-2.36	-3.46	-4.22	-3.61	-3.90	-17.02	-2.92	-2.54	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	32.23	31.78	29.69	26.97	26.02	32.09	37.58	46.96	32.22	35.04	35.80	30.75	28.48	30.42	24.81	33.64	35.36	41.72	38.35	43.10	177.78	39.61	37.84	36.10
23760	-1.61	-1.63	-1.34	-1.27	-1.33	-2.21	-3.74	-5.15	-3.26	-2.45	-1.87	-1.54	-0.91	-0.97	-0.89	-2.15	-2.96	-3.43	-2.93	-3.14	-13.94	-2.28	-1.96	-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	1.09	0.00	0.00

NINE_MILE_1	32.65	32.20	29.92	27.22	26.36	33.00	39.66	50.01	34.05	35.95	36.15	31.01	28.29	30.22	24.74	34.35	36.79	43.60	39.93	44.72	185.24	41.58	38.51	36.21
23575	-1.19	-1.20	-1.11	-1.02	-1.00	-1.31	-1.67	-2.10	-1.44	-1.53	-1.52	-1.28	-1.10	-1.17	-0.96	-1.45	-1.53	-1.55	-1.36	-1.52	-6.48	-1.39	-1.29	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	32.65	32.21	29.93	27.22	26.37	33.00	39.66	50.02	34.05	35.95	36.15	31.01	28.29	30.22	24.75	34.36	36.79	43.60	39.93	44.72	185.24	41.58	38.52	36.22
23744	-1.19	-1.20	-1.10	-1.02	-0.99	-1.31	-1.67	-2.09	-1.44	-1.53	-1.52	-1.27	-1.10	-1.17	-0.96	-1.44	-1.53	-1.55	-1.35	-1.52	-6.48	-1.39	-1.29	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	34.75	34.29	31.86	29.03	28.09	35.21	42.54	53.61	36.40	38.52	38.69	33.18	30.24	32.31	26.41	36.84	39.44	46.43	42.32	47.41	196.75	44.10	40.75	38.09
24208	0.91	0.89	0.83	0.79	0.74	0.90	1.21	1.50	0.92	1.04	1.02	0.89	0.85	0.93	0.72	1.04	1.12	1.27	1.03	1.17	5.03	1.13	0.94	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
NM_CENTRAL___DRP	33.27	32.79	30.46	27.70	26.83	33.60	40.41	50.95	34.65	36.52	36.74	31.54	28.77	30.74	25.13	34.85	37.35	44.41	40.69	45.55	188.84	42.34	39.21	36.83
24181	-0.56	-0.61	-0.57	-0.54	-0.53	-0.71	-0.92	-1.16	-0.84	-0.97	-0.93	-0.76	-0.62	-0.65	-0.56	-0.95	-0.97	-0.75	-0.59	-0.69	-2.88	-0.64	-0.60	-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
NM_FRONTIER___DRP	31.89	31.45	29.41	26.70	25.76	31.75	36.95	46.02	31.65	34.52	35.68	30.65	28.40	30.34	24.75	33.44	34.86	40.93	37.68	42.34	174.70	40.06	37.26	35.73
24179	-1.95	-1.95	-1.62	-1.54	-1.60	-2.56	-4.38	-6.09	-3.84	-2.97	-1.99	-1.64	-0.99	-1.05	-0.95	-2.36	-3.46	-4.22	-3.61	-3.90	-17.02	-2.92	-2.54	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	34.14	33.80	31.48	28.59	27.73	34.86	42.13	53.11	36.21	38.28	38.19	32.55	29.40	31.31	25.66	36.21	38.94	45.99	41.99	47.12	195.35	43.83	40.57	38.32
24053	0.30	0.40	0.45	0.35	0.37	0.55	0.80	1.00	0.72	0.79	0.52	0.26	0.01	-0.08	-0.04	0.41	0.62	0.84	0.71	0.87	3.62	0.85	0.76	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
NORTHPORT___1	34.78	34.04	31.51	28.70	27.88	34.73	41.91	52.59	36.10	38.41	39.07	33.61	30.58	32.80	27.58	37.58	40.04	50.97	61.91	59.54	196.73	44.27	40.24	37.87
23551	0.95	0.64	0.48	0.47	0.52	0.42	0.58	0.48	0.61	0.92	1.40	1.32	1.20	1.41	1.40	1.77	1.71	1.50	1.45	1.13	3.17	0.87	0.43	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	-0.47	-0.01	-0.01	-4.32	-19.18	-12.17	-1.84	-0.42	0.00	0.00
NORTHPORT___2	34.78	34.04	31.51	28.70	27.88	34.73	41.91	52.59	36.10	38.41	39.07	33.61	30.58	32.80	27.58	37.58	40.04	50.97	61.91	59.54	196.73	44.27	40.24	37.87
23552	0.95	0.64	0.48	0.47	0.52	0.42	0.58	0.48	0.61	0.92	1.40	1.32	1.20	1.41	1.40	1.77	1.71	1.50	1.45	1.13	3.17	0.87	0.43	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	-0.47	-0.01	-0.01	-4.32	-19.18	-12.17	-1.84	-0.42	0.00	0.00
NORTHPORT___3	34.80	34.07	31.52	28.72	27.89	34.75	41.95	52.64	36.14	38.44	39.10	33.64	30.60	32.82	27.59	37.60	40.08	51.05	62.04	59.68	197.12	44.36	40.33	37.96
23553	0.96	0.66	0.49	0.48	0.53	0.45	0.62	0.53	0.65	0.96	1.43	1.35	1.22	1.43	1.42	1.80	1.75	1.57	1.53	1.24	3.55	0.96	0.52	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.33	-19.22	-12.20	-1.85	-0.42	0.00	0.00
NORTHPORT___4	34.83	34.10	31.55	28.75	27.91	34.79	42.01	52.75	36.20	38.51	39.15	33.68	30.64	32.86	27.63	37.66	40.16	51.12	62.04	59.68	197.12	44.36	40.33	37.96
23650	1.00	0.70	0.52	0.51	0.56	0.49	0.68	0.64	0.72	1.03	1.47	1.39	1.26	1.47	1.45	1.85	1.83	1.64	1.53	1.24	3.55	0.96	0.52	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.33	-19.22	-12.20	-1.85	-0.42	0.00	0.00
NORTHPORT___IC	34.78	34.04	31.51	28.70	27.88	34.73	41.91	52.59	36.10	38.40	39.07	33.61	30.58	32.80	27.58	37.57	40.04	50.97	61.91	59.54	196.73	44.27	40.24	37.87
23718	0.95	0.64	0.48	0.47	0.52	0.42	0.58	0.48	0.61	0.92	1.39	1.32	1.20	1.41	1.40	1.77	1.71	1.50	1.44	1.13	3.17	0.87	0.43	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	-0.47	-0.01	-0.01	-4.32	-19.18	-12.17	-1.84	-0.42	0.00	0.00
NORTH___COUNTRY_ESR	33.56	33.24	30.96	28.12	27.28	34.29	41.40	52.15	35.55	37.59	37.65	31.98	29.05	30.98	25.34	35.59	38.22	45.13	41.20	46.15	191.65	43.00	39.88	37.62
323785	-0.28	-0.16	-0.07	-0.11	-0.07	-0.01	0.08	0.04	0.06	0.10	-0.03	-0.31	-0.33	-0.41	-0.36	-0.21	-0.10	-0.02	-0.08	-0.09	-0.07	0.02	0.07	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
NPX_GEN_1385_PROXY	34.65	27.55	31.34	28.56	27.74	34.68	41.98	51.65	36.04	38.47	27.31	27.35	18.82	2.41	-3.39	2.74	1.53	50.80	61.83	58.93	196.64	44.19	39.73	37.53
323591	0.81	0.39	0.31	0.32	0.38	0.37	0.65	0.59	0.56	0.99	1.12	1.08	0.98	1.17	1.21	1.51	1.44	1.33	1.37	0.52	3.08	0.79	-0.08	0.16
	0.00	6.24	0.00	0.00	0.00	0.00	0.00	1.05	0.00	0.00	11.47	6.03	11.54	30.15	30.30	34.56	38.23	-4.32	-19.18	-12.17	-1.84	-0.42	0.00	0.00
NPX_GEN_CSC	34.26	33.51	31.01	28.29	27.50	34.31	41.83	51.30	35.78	37.95	38.39	32.94	29.91	32.10	27.06	36.96	39.52	50.58	61.78	59.36	195.09	44.02	39.99	37.49
323557	0.42	0.10	-0.03	0.06	0.14	0.00	0.50	0.24	0.30	0.47	0.72	0.65	0.52	0.71	0.88	1.16	1.19	1.05	1.08	0.80	1.50	0.62	0.18	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.37	-19.42	-12.32	-1.87	-0.43	0.00	0.00
NSINS_S._GLNS_FALLS	35.39	35.35	32.81	29.96	29.12	36.52	44.35	55.98	37.61	39.67	39.27	33.71	30.39	32.68	26.69	37.36	40.19	47.99	43.90	49.40	205.09	46.03	42.55	39.56
23858	1.56	1.94	1.78	1.73	1.76	2.22	3.02	3.87	2.12	2.18	1.60	1.42	1.00	1.29	0.99	1.57	1.87	2.84	2.62	3.16	13.37	3.05	2.75	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

NUCOR_STEEL___DRP	33.77	33.32	30.93	28.13	27.26	34.15	40.86	51.71	34.99	36.85	36.85	31.59	28.82	30.80	25.24	35.11	37.77	44.97	41.34	46.13	190.94	42.96	39.77	37.36
24197	-0.06	-0.08	-0.10	-0.10	-0.09	-0.15	-0.47	-0.40	-0.50	-0.64	-0.82	-0.70	-0.57	-0.59	-0.46	-0.69	-0.55	-0.19	0.06	-0.11	-0.79	-0.02	-0.04	-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
NUMBER_THREE_WT_PWR	34.01	33.82	31.45	28.77	28.01	35.37	43.01	54.66	36.92	37.13	36.72	31.55	28.82	30.42	24.24	33.96	37.48	44.44	42.26	48.36	201.74	46.05	42.83	40.15
323818	0.18	0.41	0.42	0.53	0.66	1.06	1.69	2.55	1.44	-0.36	-0.95	-0.74	-0.57	-0.97	-1.46	-1.84	-0.84	-0.71	0.98	2.12	10.01	3.07	3.03	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
NYISO_LBMP_REFERENCE	33.83	33.40	31.03	28.24	27.36	34.30	41.33	52.11	35.48	37.49	37.67	32.29	29.39	31.39	25.70	35.80	38.32	45.15	41.28	46.24	191.72	42.98	39.81	37.37
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	35.06	34.32	31.76	28.93	28.10	35.05	42.32	53.07	36.46	38.81	39.38	33.85	30.79	33.02	27.80	37.94	40.51	51.70	62.94	60.49	199.29	44.84	40.76	38.28
24164	1.22	0.91	0.73	0.69	0.74	0.74	1.00	0.96	0.97	1.33	1.71	1.55	1.40	1.64	1.61	2.14	2.18	2.10	1.94	1.74	5.67	1.44	0.95	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.01	-0.01	-4.44	-19.72	-12.51	-1.90	-0.43	0.00	0.00
NYPA_GOWANUS_____GT5	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24156	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NYPA_GOWANUS_____GT6	35.18	34.56	31.98	29.07	28.22	35.26	42.52	53.75	37.03	39.28	39.73	34.20	31.18	33.35	28.58	38.04	40.59	47.06	42.87	47.72	196.96	44.09	40.84	38.12
24157	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.54	1.80	2.06	1.91	1.79	1.96	1.61	2.25	2.27	1.91	1.59	1.48	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NYPA_HARLEM__RVR__GT1	34.90	34.31	31.76	28.89	28.04	34.98	42.24	53.40	36.76	39.01	39.47	34.01	31.02	33.18	28.35	37.85	40.40	46.85	42.57	47.43	195.77	43.95	40.72	37.98
24160	1.06	0.91	0.73	0.66	0.69	0.67	0.91	1.30	1.28	1.53	1.80	1.71	1.64	1.80	1.42	2.05	2.08	1.70	1.29	1.19	4.05	0.98	0.92	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NYPA_HARLEM__RVR__GT2	34.90	34.31	31.76	28.89	28.04	34.98	42.24	53.40	36.76	39.01	39.47	34.01	31.02	33.18	28.35	37.85	40.40	46.85	42.57	47.43	195.77	43.95	40.72	37.98
24161	1.06	0.91	0.73	0.66	0.69	0.67	0.91	1.30	1.28	1.53	1.80	1.71	1.64	1.80	1.42	2.05	2.08	1.70	1.29	1.19	4.05	0.98	0.92	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NYPA_KENT_____GT	35.14	34.52	31.95	29.05	28.20	35.22	42.46	53.63	36.97	39.25	39.72	34.20	31.20	33.36	28.60	38.06	40.60	47.04	42.79	47.67	196.77	44.08	40.81	38.12
24152	1.30	1.12	0.92	0.82	0.84	0.91	1.13	1.52	1.49	1.76	2.04	1.91	1.81	1.97	1.64	2.26	2.28	1.88	1.51	1.43	5.06	1.11	1.01	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NYPA_POUCH1_____GT	35.21	34.59	32.00	29.09	28.24	35.28	42.54	53.78	36.99	39.24	39.66	34.12	31.08	33.25	28.49	37.95	40.49	46.94	42.79	47.66	196.53	44.01	40.79	38.08
24155	1.37	1.18	0.97	0.86	0.89	0.98	1.22	1.67	1.50	1.76	1.99	1.83	1.69	1.86	1.52	2.15	2.17	1.79	1.51	1.42	4.81	1.04	0.99	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NYPA_VERNON_____GT2	35.09	34.48	31.91	29.03	28.18	35.18	42.39	53.50	36.91	39.21	39.70	34.20	31.20	33.37	28.64	38.08	40.62	47.01	42.74	47.59	196.73	44.06	40.77	38.11
24162	1.25	1.08	0.88	0.80	0.82	0.88	1.06	1.40	1.43	1.72	2.03	1.90	1.82	1.98	1.68	2.29	2.30	1.86	1.45	1.35	5.02	1.09	0.97	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NYPA_VERNON_____GT3	35.09	34.48	31.91	29.03	28.18	35.18	42.39	53.50	36.91	39.21	39.70	34.20	31.20	33.37	28.64	38.08	40.62	47.01	42.74	47.59	196.73	44.06	40.77	38.11
24163	1.25	1.08	0.88	0.80	0.82	0.88	1.06	1.40	1.43	1.72	2.03	1.90	1.82	1.98	1.68	2.29	2.30	1.86	1.45	1.35	5.02	1.09	0.97	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NYPA___ASTORIA_CC1	35.02	34.42	31.86	28.99	28.14	35.11	42.32	53.42	36.85	39.13	39.63	34.14	31.15	33.32	28.58	38.01	40.55	46.92	42.65	47.52	196.35	43.98	40.71	38.05
323568	1.18	1.01	0.83	0.75	0.78	0.81	1.00	1.31	1.37	1.65	1.96	1.85	1.77	1.93	1.62	2.21	2.23	1.77	1.37	1.27	4.63	1.02	0.91	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NYPA___ASTORIA_CC2	35.02	34.41	31.86	28.98	28.14	35.11	42.31	53.41	36.85	39.13	39.63	34.13	31.15	33.31	28.58	38.00	40.55	46.91	42.65	47.52	196.35	43.98	40.71	38.04
323569	1.18	1.01	0.82	0.75	0.78	0.81	0.99	1.31	1.37	1.65	1.96	1.84	1.76	1.92	1.62	2.20	2.23	1.76	1.37	1.27	4.63	1.01	0.90	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NYPA___HOLTSVILL	34.69	33.98	31.43	28.65	27.84	34.72	42.07	52.75	36.18	38.43	38.97	33.49	30.45	32.67	27.51	37.54	40.09	51.13	62.23	59.86	197.19	44.44	40.40	37.92
23794	0.86	0.57	0.40	0.42	0.48	0.41	0.74	0.64	0.69	0.95	1.30	1.20	1.06	1.28	1.33	1.74	1.76	1.61	1.55	1.31	3.60	1.04	0.59	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	-0.48	-0.01	-0.01	-4.37	-19.40	-12.31	-1.86	-0.43	0.00	0.00

NYPA_____HELLGATE_GT1	34.90	34.31	31.76	28.89	28.04	34.98	42.24	53.40	36.76	39.01	39.47	34.01	31.02	33.18	28.35	37.85	40.40	46.85	42.57	47.42	195.77	43.95	40.72	37.98
24158	1.06	0.91	0.73	0.66	0.69	0.67	0.91	1.29	1.28	1.53	1.80	1.71	1.64	1.80	1.42	2.05	2.08	1.70	1.28	1.18	4.05	0.98	0.92	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NYPA_____HELLGATE_GT2	34.90	34.31	31.76	28.89	28.04	34.98	42.24	53.40	36.76	39.01	39.47	34.01	31.02	33.18	28.35	37.85	40.40	46.85	42.57	47.42	195.77	43.95	40.72	37.98
24159	1.06	0.91	0.73	0.66	0.69	0.67	0.91	1.29	1.28	1.53	1.80	1.71	1.64	1.80	1.42	2.05	2.08	1.70	1.28	1.18	4.05	0.98	0.92	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NYS_BARGE___HYD	32.37	31.93	29.85	27.17	26.22	32.32	37.79	47.22	32.37	35.15	35.76	30.72	28.44	30.40	24.80	33.63	35.39	41.89	38.62	43.43	179.03	39.97	38.11	36.32
23848	-1.46	-1.47	-1.18	-1.06	-1.13	-1.99	-3.54	-4.89	-3.12	-2.33	-1.92	-1.58	-0.94	-0.99	-0.90	-2.16	-2.93	-3.26	-2.66	-2.81	-12.69	-1.99	-1.70	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00
OAK ORCHARD___HYD	33.18	32.67	30.44	27.65	26.74	33.26	39.55	49.69	33.88	36.12	36.58	31.40	28.91	30.90	25.27	34.69	36.85	43.83	40.32	45.25	186.94	41.71	39.20	37.07
24046	-0.66	-0.73	-0.59	-0.59	-0.61	-1.04	-1.78	-2.42	-1.60	-1.37	-1.10	-0.89	-0.47	-0.49	-0.43	-1.11	-1.47	-1.33	-0.97	-0.99	-4.78	-0.65	-0.60	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00
OAKDALE__35_KV_LOAD	33.88	33.34	30.95	28.12	27.21	33.97	40.74	51.44	34.97	36.93	37.30	32.07	29.20	31.18	25.52	35.46	37.92	44.87	41.14	46.04	190.94	42.62	39.47	37.07
356122	0.04	-0.07	-0.09	-0.12	-0.15	-0.33	-0.58	-0.67	-0.52	-0.56	-0.37	-0.23	-0.19	-0.21	-0.18	-0.34	-0.40	-0.29	-0.14	-0.21	-0.78	-0.36	-0.34	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.95	31.51	29.45	26.74	25.80	31.81	37.03	46.13	31.72	34.60	35.72	30.69	28.43	30.38	24.78	33.50	34.94	41.04	37.76	42.44	175.18	40.15	37.35	35.79
24175	-1.88	-1.89	-1.58	-1.49	-1.56	-2.50	-4.29	-5.98	-3.77	-2.89	-1.95	-1.61	-0.96	-1.01	-0.92	-2.30	-3.39	-4.11	-3.52	-3.80	-16.54	-2.83	-2.46	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	32.34	31.88	29.77	27.03	26.09	32.21	37.77	46.20	32.38	35.17	35.93	30.87	28.57	30.51	24.87	33.77	35.54	41.94	38.54	43.30	178.67	39.64	37.93	36.16
24063	-1.49	-1.53	-1.26	-1.21	-1.26	-2.10	-3.56	-4.86	-3.10	-2.31	-1.74	-1.42	-0.81	-0.87	-0.82	-2.02	-2.78	-3.21	-2.74	-2.94	-13.05	-2.14	-1.87	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	0.00	0.00
OLIN_CORP_DRP	31.93	31.51	29.48	26.86	25.92	31.92	37.22	46.44	31.91	34.75	35.40	30.42	28.18	30.11	24.57	33.26	34.95	41.28	38.02	42.73	176.40	40.36	37.59	35.87
24177	-1.91	-1.90	-1.55	-1.38	-1.44	-2.39	-4.11	-5.67	-3.57	-2.73	-2.27	-1.87	-1.21	-1.28	-1.13	-2.54	-3.37	-3.87	-3.26	-3.51	-15.32	-2.61	-2.22	-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
OLIN_CORP_DSASP	31.95	31.51	29.45	26.74	25.80	31.81	37.03	46.13	31.72	34.60	35.72	30.69	28.43	30.38	24.78	33.50	34.94	41.04	37.76	42.44	175.18	40.15	37.35	35.79
323712	-1.88	-1.89	-1.58	-1.49	-1.56	-2.50	-4.29	-5.98	-3.77	-2.89	-1.95	-1.61	-0.96	-1.01	-0.92	-2.30	-3.39	-4.11	-3.52	-3.80	-16.54	-2.83	-2.46	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	34.31	33.99	31.57	28.80	27.96	35.18	42.62	53.86	36.47	37.64	37.54	32.21	29.29	31.18	25.26	35.26	38.27	45.46	42.32	47.80	198.60	44.82	41.58	38.93
323681	0.48	0.58	0.54	0.56	0.61	0.88	1.29	1.75	0.99	0.15	-0.13	-0.08	-0.10	-0.21	-0.44	-0.53	-0.05	0.31	1.04	1.56	6.88	1.85	1.78	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	34.51	34.12	31.70	28.87	28.00	35.17	42.51	53.39	36.17	37.68	37.75	32.39	29.40	31.45	25.66	35.71	38.41	45.91	42.37	47.48	196.62	44.11	40.89	38.28
55905	0.67	0.71	0.67	0.63	0.64	0.86	1.18	1.28	0.68	0.20	0.08	0.10	0.02	0.07	-0.04	-0.09	0.09	0.76	1.09	1.24	4.90	1.13	1.09	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
ONONDAGA_REF_OCCRA	33.55	33.03	30.67	27.89	27.01	33.83	40.71	51.42	34.94	36.75	36.93	31.69	28.88	30.85	25.25	35.03	37.56	44.70	41.02	45.92	190.25	42.64	39.48	37.08
23987	-0.29	-0.37	-0.36	-0.35	-0.34	-0.47	-0.61	-0.68	-0.55	-0.74	-0.74	-0.61	-0.51	-0.54	-0.44	-0.76	-0.76	-0.45	-0.27	-0.32	-1.47	-0.34	-0.32	-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
ONONDAGA___COGEN	33.57	33.08	30.71	27.94	27.07	33.91	40.77	51.46	34.95	36.78	36.91	31.62	28.82	30.78	25.21	35.01	37.57	44.70	41.00	45.88	189.98	42.59	39.44	37.04
23986	-0.27	-0.33	-0.32	-0.29	-0.29	-0.40	-0.55	-0.65	-0.54	-0.70	-0.76	-0.68	-0.57	-0.60	-0.49	-0.79	-0.75	-0.46	-0.28	-0.37	-1.74	-0.38	-0.36	-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
ONTARIO___LFGE	34.01	33.47	31.06	28.21	27.30	34.13	40.81	51.38	34.89	36.62	36.89	31.62	28.88	30.87	25.24	34.93	37.34	44.58	41.23	46.27	190.83	42.51	39.71	37.41
23819	0.18	0.06	0.03	-0.03	-0.05	-0.18	-0.52	-0.73	-0.59	-0.86	-0.78	-0.67	-0.51	-0.52	-0.46	-0.86	-0.98	-0.57	-0.05	0.03	-0.89	-0.15	-0.10	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00
ORANGEVILLE_WT_PWR	32.62	32.10	29.94	27.19	26.25	32.48	38.16	47.68	32.34	34.73	35.28	30.15	27.98	30.04	24.41	33.23	35.40	42.17	39.03	43.88	181.15	40.20	38.18	36.37
323706	-1.22	-1.31	-1.09	-1.05	-1.10	-1.83	-3.17	-4.43	-3.15	-2.75	-2.39	-2.14	-1.41	-1.35	-1.29	-2.55	-2.92	-2.99	-2.25	-2.36	-10.57	-1.88	-1.62	-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	0.02	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00

ORANGEVILLE___ESR	32.62	32.10	29.94	27.19	26.25	32.48	38.16	47.68	32.34	34.73	35.28	30.15	27.98	30.04	24.41	33.23	35.40	42.17	39.03	43.88	181.15	40.20	38.18	36.37
323794	-1.22	-1.31	-1.09	-1.05	-1.10	-1.83	-3.17	-4.43	-3.15	-2.75	-2.39	-2.14	-1.41	-1.35	-1.29	-2.55	-2.92	-2.99	-2.25	-2.36	-10.57	-1.88	-1.62	-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	0.02	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00
OSWEGATCHIE___HYD	34.31	34.03	31.65	28.86	28.04	35.34	42.82	54.14	36.69	37.72	37.65	32.24	29.27	30.99	25.12	35.07	38.21	44.87	41.99	47.61	198.25	44.98	41.91	39.44
24044	0.47	0.63	0.62	0.62	0.69	1.04	1.49	2.04	1.20	0.23	-0.03	-0.06	-0.12	-0.40	-0.58	-0.73	-0.11	-0.28	0.70	1.37	6.53	2.01	2.11	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	32.89	32.44	30.14	27.41	26.54	33.23	39.95	50.37	34.27	36.19	36.39	31.23	28.47	30.43	24.91	34.59	37.05	43.92	40.23	45.06	186.65	41.88	38.79	36.46
23606	-0.94	-0.97	-0.89	-0.83	-0.81	-1.08	-1.38	-1.74	-1.21	-1.29	-1.28	-1.06	-0.91	-0.96	-0.79	-1.21	-1.27	-1.23	-1.05	-1.18	-5.07	-1.09	-1.02	-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
OSWEGO___6	32.89	32.44	30.14	27.41	26.54	33.23	39.95	50.37	34.27	36.19	36.39	31.23	28.47	30.43	24.91	34.59	37.05	43.92	40.23	45.06	186.65	41.88	38.79	36.46
23613	-0.94	-0.97	-0.89	-0.83	-0.81	-1.08	-1.38	-1.74	-1.21	-1.29	-1.28	-1.06	-0.91	-0.96	-0.79	-1.21	-1.27	-1.23	-1.05	-1.18	-5.07	-1.09	-1.02	-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
OUTOKUMPU-AB___DRP	32.60	32.14	30.02	27.28	26.31	32.47	37.98	47.46	32.56	35.36	36.22	31.07	28.76	30.74	25.08	33.99	35.66	42.15	38.83	43.63	180.09	41.16	38.27	36.51
24206	-1.23	-1.26	-1.01	-0.95	-1.05	-1.84	-3.35	-4.65	-2.93	-2.12	-1.45	-1.22	-0.62	-0.64	-0.62	-1.81	-2.66	-3.01	-2.45	-2.61	-11.63	-1.81	-1.53	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	32.22	31.78	29.68	26.97	26.02	32.09	37.47	46.73	32.09	34.95	35.91	30.84	28.56	30.53	24.89	33.71	35.26	41.55	38.24	42.99	177.23	39.52	37.77	36.11
323836	-1.62	-1.63	-1.35	-1.26	-1.34	-2.21	-3.86	-5.38	-3.39	-2.53	-1.76	-1.45	-0.82	-0.86	-0.81	-2.09	-3.06	-3.60	-3.04	-3.25	-14.49	-2.35	-2.04	-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	1.11	0.00	0.00
OXBOW____	32.22	31.78	29.69	26.97	26.02	32.09	37.46	46.73	32.11	34.94	35.92	30.84	28.56	30.53	24.90	33.71	35.26	41.54	38.25	42.99	177.45	40.60	37.76	36.11
24026	-1.61	-1.63	-1.34	-1.27	-1.34	-2.21	-3.86	-5.37	-3.38	-2.55	-1.75	-1.45	-0.83	-0.86	-0.80	-2.09	-3.06	-3.61	-3.03	-3.25	-14.27	-2.37	-2.04	-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
OXY_CHEM_DSASP	31.95	31.51	29.45	26.74	25.80	31.81	37.03	46.13	31.72	34.60	35.72	30.69	28.43	30.38	24.78	33.50	34.94	41.04	37.76	42.44	175.18	40.15	37.35	35.79
323612	-1.88	-1.89	-1.58	-1.49	-1.56	-2.50	-4.29	-5.98	-3.77	-2.89	-1.95	-1.61	-0.96	-1.01	-0.92	-2.30	-3.39	-4.11	-3.52	-3.80	-16.54	-2.83	-2.46	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	35.39	34.77	32.16	29.25	28.38	35.48	42.85	54.08	37.26	39.56	40.01	34.47	31.46	33.63	28.80	38.42	41.03	47.60	43.26	48.21	199.44	44.61	41.26	38.53
323760	1.55	1.37	1.13	1.02	1.03	1.18	1.52	1.97	1.78	2.07	2.34	2.17	2.07	2.25	1.94	2.62	2.71	2.45	1.98	1.97	7.71	1.63	1.46	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	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	31.95	31.51	29.45	26.74	25.80	31.81	37.03	46.13	31.72	34.60	35.72	30.69	28.43	30.38	24.78	33.50	34.94	41.04	37.76	42.44	175.18	40.15	37.35	35.79
345013	-1.88	-1.89	-1.58	-1.49	-1.56	-2.50	-4.29	-5.98	-3.77	-2.89	-1.95	-1.61	-0.96	-1.01	-0.92	-2.30	-3.39	-4.11	-3.52	-3.80	-16.54	-2.83	-2.46	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	31.94	31.51	29.45	26.74	25.80	31.81	37.03	46.13	31.71	34.61	35.71	30.69	28.44	30.38	24.78	33.50	34.94	41.05	37.75	42.44	174.89	39.05	37.36	35.79
80571	-1.89	-1.89	-1.59	-1.50	-1.56	-2.50	-4.29	-5.98	-3.77	-2.87	-1.97	-1.60	-0.95	-1.01	-0.93	-2.30	-3.38	-4.11	-3.53	-3.80	-16.83	-2.82	-2.45	-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	1.11	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	34.94	34.36	31.80	28.93	28.08	35.04	42.31	53.49	36.82	39.06	39.52	34.05	31.06	33.22	28.45	37.87	40.42	46.88	42.67	47.55	196.33	44.04	40.80	38.07
345007	1.11	0.96	0.77	0.70	0.72	0.74	0.99	1.38	1.34	1.57	1.84	1.75	1.67	1.83	1.51	2.07	2.10	1.73	1.39	1.31	4.62	1.07	1.00	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	35.16	34.58	32.01	29.13	28.27	35.30	42.64	53.91	37.07	39.32	39.78	34.27	31.26	33.43	28.60	38.08	40.65	47.14	42.94	47.84	197.47	44.31	41.04	38.30
345019	1.32	1.17	0.97	0.89	0.91	0.99	1.31	1.80	1.59	1.83	2.11	1.98	1.87	2.04	1.67	2.29	2.34	1.99	1.65	1.60	5.75	1.34	1.24	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
PATROON__115KV_TB1	34.91	34.44	31.99	29.14	28.22	35.35	42.70	53.84	36.57	38.66	38.86	33.35	30.38	32.47	26.53	37.02	39.66	46.70	42.57	47.67	197.72	44.32	40.94	38.27
80586	1.08	1.04	0.96	0.91	0.86	1.05	1.37	1.73	1.08	1.17	1.19	1.06	0.99	1.08	0.83	1.22	1.34	1.55	1.29	1.43	6.00	1.34	1.13	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	34.74	34.29	31.83	28.98	28.10	35.24	42.56	53.60	36.19	37.84	37.84	32.58	29.59	31.66	25.86	36.02	38.69	46.06	42.44	47.60	197.24	44.18	40.86	38.25
323815	0.91	0.88	0.79	0.74	0.74	0.94	1.23	1.49	0.71	0.35	0.16	0.28	0.20	0.27	0.16	0.22	0.37	0.91	1.17	1.36	5.52	1.20	1.05	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	32.69	32.18	30.06	27.29	26.33	32.59	38.37	48.04	32.92	35.61	36.25	31.07	28.74	30.73	25.04	34.11	36.02	42.67	39.27	44.16	182.50	41.65	38.62	36.71
345030	-1.14	-1.22	-0.97	-0.95	-1.03	-1.71	-2.96	-4.07	-2.57	-1.87	-1.42	-1.22	-0.65	-0.66	-0.66	-1.69	-2.30	-2.49	-2.01	-2.08	-9.22	-1.33	-1.19	-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
PAWLING_115_KV_BK3_REV_LBMP_H	35.19	34.62	32.06	29.17	28.29	35.39	42.77	54.03	37.01	39.22	39.54	34.01	31.03	33.19	27.24	37.93	40.58	47.39	43.16	48.15	198.92	44.46	41.07	38.34
345028	1.35	1.21	1.03	0.93	0.93	1.09	1.45	1.92	1.52	1.73	1.86	1.72	1.64	1.80	1.54	2.14	2.26	2.24	1.88	1.91	7.20	1.48	1.26	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
PEEKSKILL____	34.92	34.34	31.81	28.93	28.07	35.08	42.34	53.48	36.66	38.90	39.27	33.80	30.83	32.98	27.10	37.70	40.30	47.00	42.83	47.71	197.05	44.00	40.67	38.00
23653	1.08	0.93	0.78	0.70	0.71	0.78	1.01	1.38	1.18	1.42	1.60	1.50	1.44	1.59	1.39	1.91	1.97	1.85	1.55	1.47	5.32	1.02	0.87	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
PGE MADISON___WINDPWR	35.44	35.00	32.32	29.12	28.21	35.87	43.40	54.87	36.84	38.06	37.22	31.90	28.66	30.84	25.31	35.80	38.35	46.51	43.51	48.63	200.28	44.42	40.92	38.10
24146	1.61	1.60	1.29	0.88	0.86	1.56	2.07	2.76	1.35	0.57	-0.45	-0.39	-0.72	-0.55	-0.39	0.00	0.03	1.35	2.23	2.39	8.56	1.44	1.12	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
PIERCEFIELD___HYD	34.32	33.99	31.62	28.78	27.93	35.14	42.43	53.49	36.36	38.01	38.16	32.56	29.52	31.31	25.66	35.71	38.40	44.99	41.57	46.83	194.63	43.99	41.02	38.70
23852	0.48	0.59	0.59	0.54	0.57	0.83	1.10	1.38	0.87	0.52	0.49	0.27	0.13	-0.08	-0.04	-0.09	0.08	-0.17	0.29	0.59	2.90	1.01	1.21	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
PINELAWN_CC_1	35.03	34.28	31.71	28.89	28.06	35.02	42.34	53.21	36.51	38.79	39.34	33.82	30.75	32.98	27.78	37.87	40.43	51.95	64.46	61.45	198.63	44.75	40.69	38.23
323563	1.20	0.87	0.67	0.65	0.70	0.71	1.02	1.10	1.03	1.31	1.67	1.53	1.36	1.59	1.54	2.06	2.09	2.00	1.90	1.71	5.08	1.30	0.88	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.01	-0.01	-4.79	-21.28	-13.50	-1.83	-0.47	0.00	0.00
PJM_GEN_HTP_PROXY	35.01	34.51	31.95	29.06	28.20	35.24	42.53	53.69	35.79	39.17	39.69	34.19	31.20	33.36	28.56	38.11	40.68	47.21	42.92	47.83	196.59	43.58	39.22	38.27
323702	1.29	1.11	0.92	0.82	0.84	0.94	1.20	1.58	1.49	1.76	2.02	1.89	1.81	1.97	1.72	2.32	2.35	2.06	1.64	1.59	6.15	1.25	1.10	0.85
	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.08	0.00	0.00	0.00	0.00	-1.14	0.00	0.00	0.00	0.00	0.00	1.28	0.64	1.69	-0.05
PJM_GEN_KEYSTONE	36.71	33.56	31.13	28.29	27.38	34.00	40.52	51.15	33.66	37.21	37.90	32.64	29.89	31.92	26.20	36.02	38.27	44.98	41.20	49.07	185.39	38.02	37.07	37.15
24065	0.27	0.16	0.10	0.05	0.03	-0.30	-0.81	-0.96	-0.64	-0.20	0.23	0.35	0.50	0.53	0.42	0.23	-0.05	-0.17	-0.08	-0.28	-1.94	-0.50	-0.42	-0.27
	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.08	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	-3.10	4.39	4.45	2.32	-0.05
PJM_GEN_NEPTUNE_PROXY	34.70	34.11	31.56	28.75	27.91	34.84	42.08	52.89	35.16	38.55	39.21	33.75	30.72	32.93	27.62	37.74	40.29	51.01	61.06	59.17	196.08	43.75	38.77	38.02
323594	0.99	0.71	0.53	0.51	0.56	0.54	0.75	0.78	0.85	1.15	1.54	1.45	1.34	1.54	1.48	1.94	1.96	1.78	1.64	1.42	3.90	1.02	0.65	0.59
	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.08	0.00	0.00	0.00	0.00	-0.44	-0.01	-0.01	-4.09	-18.14	-11.51	-0.46	0.25	1.69	-0.05
PJM_GEN_VFT_PROXY	34.82	34.33	31.78	28.89	28.05	35.05	42.28	53.36	35.59	38.97	39.50	34.02	31.05	33.22	28.48	37.93	40.48	46.97	42.76	47.60	195.21	43.31	38.97	38.06
323633	1.10	0.93	0.75	0.66	0.69	0.75	0.95	1.25	1.28	1.57	1.83	1.73	1.66	1.83	1.61	2.13	2.16	1.82	1.48	1.36	4.77	0.98	0.85	0.63
	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.08	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	1.28	0.64	1.69	-0.05
PLATSBRG_115KV_PMLD1	33.88	33.56	31.25	28.42	27.61	34.71	41.97	52.84	35.93	38.01	38.01	32.22	29.31	31.33	25.60	35.93	38.63	45.70	41.65	46.65	193.77	43.44	40.25	37.98
355749	0.04	0.15	0.22	0.19	0.25	0.41	0.64	0.73	0.44	0.53	0.33	-0.08	-0.07	-0.06	-0.10	0.13	0.31	0.54	0.36	0.41	2.05	0.46	0.45	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	34.79	34.24	31.73	28.87	27.98	34.98	42.26	53.35	36.53	38.73	39.05	33.61	30.66	32.79	26.89	37.44	40.02	46.71	42.54	47.47	196.24	43.88	40.55	37.88
24000	0.95	0.84	0.70	0.64	0.63	0.68	0.93	1.25	1.05	1.24	1.38	1.32	1.27	1.41	1.19	1.64	1.70	1.56	1.26	1.23	4.52	0.91	0.75	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
PLSNTVLE_13_KV_13.8KVDIST	35.01	34.43	31.88	29.01	28.13	35.16	42.46	53.58	36.78	39.01	39.40	33.92	30.94	33.10	27.14	37.80	40.40	47.07	42.88	47.79	197.47	44.13	40.79	38.10
80602	1.17	1.02	0.85	0.77	0.77	0.86	1.13	1.47	1.29	1.53	1.73	1.63	1.55	1.71	1.48	2.00	2.08	1.92	1.60	1.55	5.75	1.15	0.98	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	0.03	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	35.01	34.43	31.88	29.01	28.13	35.16	42.46	53.58	36.78	39.01	39.40	33.92	30.94	33.10	27.14	37.80	40.40	47.07	42.88	47.79	197.47	44.13	40.79	38.10
345020	1.17	1.02	0.85	0.77	0.77	0.86	1.13	1.47	1.29	1.53	1.73	1.63	1.55	1.71	1.48	2.00	2.08	1.92	1.60	1.55	5.75	1.15	0.98	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	0.03	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	34.98	34.44	31.91	29.05	28.15	35.22	42.57	53.76	36.77	38.92	39.18	33.68	30.72	32.86	26.94	37.53	40.17	47.00	42.92	47.93	198.08	44.31	40.94	38.21
345023	1.15	1.03	0.88	0.81	0.79	0.91	1.24	1.66	1.28	1.43	1.51	1.39	1.33	1.47	1.24	1.73	1.85	1.85	1.64	1.69	6.36	1.34	1.13	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	35.13	34.52	31.95	29.06	28.20	35.25	42.53	53.59	36.97	39.26	39.70	34.20	31.21	33.38	28.66	38.12	40.69	47.14	42.81	47.70	197.45	44.23	40.91	38.23
23519	1.29	1.12	0.92	0.82	0.85	0.94	1.20	1.48	1.49	1.77	2.03	1.91	1.83	1.99	1.73	2.33	2.37	1.99	1.53	1.46	5.73	1.25	1.11	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	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	35.03	34.46	31.92	29.02	28.16	35.20	42.48	53.68	36.79	39.05	39.42	33.92	30.94	33.10	27.20	37.86	40.51	47.30	43.13	48.01	198.17	44.20	40.85	38.16
323819	1.19	1.06	0.89	0.78	0.80	0.89	1.15	1.57	1.30	1.56	1.75	1.63	1.56	1.71	1.50	2.07	2.19	2.15	1.85	1.76	6.45	1.22	1.04	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	34.71	33.98	31.44	28.65	27.84	34.73	42.09	52.72	36.18	38.46	38.99	33.49	30.45	32.67	27.51	37.56	40.12	51.16	62.25	59.89	197.22	44.49	40.43	37.94
23555	0.87	0.58	0.41	0.42	0.48	0.42	0.76	0.61	0.70	0.97	1.32	1.20	1.06	1.28	1.34	1.76	1.79	1.64	1.55	1.33	3.63	1.08	0.63	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	-0.48	-0.01	-0.01	-4.37	-19.42	-12.32	-1.87	-0.43	0.00	0.00
PORT_JEFF_4	34.71	33.98	31.44	28.65	27.84	34.73	42.09	52.72	36.18	38.46	38.99	33.49	30.45	32.67	27.51	37.56	40.12	51.16	62.25	59.89	197.22	44.49	40.43	37.94
23616	0.87	0.58	0.41	0.42	0.48	0.42	0.76	0.61	0.70	0.97	1.32	1.20	1.06	1.28	1.34	1.76	1.79	1.64	1.55	1.33	3.63	1.08	0.63	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	-0.48	-0.01	-0.01	-4.37	-19.42	-12.32	-1.87	-0.43	0.00	0.00
PORT_JEFF_IC	34.72	33.98	31.44	28.66	27.85	34.73	42.11	52.77	36.20	38.47	39.00	33.49	30.45	32.67	27.52	37.57	40.16	51.23	62.35	59.98	197.42	44.52	40.44	37.95
23713	0.88	0.58	0.41	0.42	0.49	0.43	0.79	0.66	0.71	0.98	1.33	1.20	1.07	1.28	1.34	1.77	1.83	1.69	1.59	1.38	3.83	1.12	0.63	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.39	-19.48	-12.36	-1.87	-0.43	0.00	0.00
PPL PILGRIM_ST_GT1	35.06	34.32	31.76	28.93	28.10	35.05	42.32	53.07	36.46	38.81	39.38	33.85	30.79	33.02	27.80	37.94	40.51	51.70	62.94	60.49	199.29	44.84	40.76	38.28
24216	1.22	0.91	0.73	0.69	0.74	0.74	1.00	0.96	0.97	1.33	1.71	1.55	1.40	1.64	1.61	2.14	2.18	2.10	1.94	1.74	5.67	1.44	0.95	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.01	-0.01	-4.44	-19.72	-12.51	-1.90	-0.43	0.00	0.00
PPL PILGRIM_ST_GT2	35.06	34.32	31.76	28.93	28.10	35.05	42.32	53.07	36.46	38.81	39.38	33.85	30.79	33.02	27.80	37.94	40.51	51.70	62.94	60.49	199.29	44.84	40.76	38.28
24217	1.22	0.91	0.73	0.69	0.74	0.74	1.00	0.96	0.97	1.33	1.71	1.55	1.40	1.64	1.61	2.14	2.18	2.10	1.94	1.74	5.67	1.44	0.95	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.01	-0.01	-4.44	-19.72	-12.51	-1.90	-0.43	0.00	0.00
PPL_SHRM_GT3	34.29	33.53	31.03	28.31	27.52	34.32	41.85	52.38	35.81	37.97	38.40	32.95	29.93	32.11	27.07	36.99	39.55	50.60	61.84	59.41	195.28	44.06	40.01	37.51
24213	0.45	0.13	0.00	0.08	0.16	0.01	0.52	0.27	0.32	0.48	0.73	0.66	0.54	0.72	0.89	1.19	1.22	1.07	1.11	0.84	1.69	0.66	0.21	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	-0.48	-0.01	-0.01	-4.38	-19.45	-12.34	-1.87	-0.43	0.00	0.00
PPL_SHRM_GT4	34.29	33.53	31.03	28.31	27.52	34.32	41.85	52.38	35.81	37.97	38.40	32.95	29.93	32.11	27.07	36.99	39.55	50.60	61.84	59.41	195.28	44.06	40.01	37.51
24214	0.45	0.13	0.00	0.08	0.16	0.01	0.52	0.27	0.32	0.48	0.73	0.66	0.54	0.72	0.89	1.19	1.22	1.07	1.11	0.84	1.69	0.66	0.21	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	-0.48	-0.01	-0.01	-4.38	-19.45	-12.34	-1.87	-0.43	0.00	0.00
PROJECT___ORANGE 1	33.28	32.80	30.46	27.71	26.83	33.60	40.42	50.95	34.65	36.54	36.76	31.55	28.79	30.75	25.15	34.87	37.37	44.43	40.72	45.58	188.86	42.35	39.22	36.85
24174	-0.55	-0.60	-0.57	-0.53	-0.52	-0.71	-0.91	-1.16	-0.83	-0.95	-0.92	-0.74	-0.60	-0.64	-0.55	-0.93	-0.95	-0.72	-0.57	-0.67	-2.86	-0.62	-0.59	-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
PROJECT___ORANGE 2	33.28	32.80	30.46	27.71	26.83	33.60	40.42	50.95	34.65	36.54	36.76	31.55	28.79	30.75	25.15	34.87	37.37	44.43	40.72	45.58	188.86	42.35	39.22	36.85
24166	-0.55	-0.60	-0.57	-0.53	-0.52	-0.71	-0.91	-1.16	-0.83	-0.95	-0.92	-0.74	-0.60	-0.64	-0.55	-0.93	-0.95	-0.72	-0.57	-0.67	-2.86	-0.62	-0.59	-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
PUCKETT___SOLAR	34.24	33.75	31.29	28.32	27.41	34.32	41.29	52.13	35.30	36.98	37.05	31.76	28.81	30.79	25.30	35.32	37.82	45.21	41.68	46.58	192.93	44.05	39.78	37.25
323809	0.41	0.34	0.26	0.09	0.05	0.01	-0.03	0.02	-0.19	-0.51	-0.61	-0.53	-0.58	-0.60	-0.40	-0.48	-0.51	0.06	0.40	0.35	1.20	0.02	-0.03	-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	-1.06	0.00	0.00
PYRITES___HYD	34.85	34.51	32.09	29.20	28.35	35.67	43.10	54.32	36.77	38.32	38.61	32.83	29.86	31.56	25.98	36.16	39.04	45.55	42.26	47.59	197.72	44.54	41.50	39.16
24023	1.02	1.11	1.06	0.96	1.00	1.36	1.77	2.21	1.28	0.83	0.94	0.53	0.47	0.17	0.28	0.37	0.72	0.40	0.98	1.35	6.00	1.57	1.69	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	32.35	31.86	29.66	26.95	26.07	32.51	38.74	48.74	33.21	35.29	35.68	30.61	28.23	30.18	24.70	33.99	36.18	43.02	39.55	44.34	183.38	41.40	38.35	36.23
80622	-1.49	-1.55	-1.37	-1.28	-1.28	-1.80	-2.59	-3.37	-2.28	-2.19	-1.99	-1.68	-1.15	-1.21	-1.00	-1.81	-2.14	-2.13	-1.74	-1.90	-8.34	-1.57	-1.45	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	35.42	35.41	32.86	30.03	29.20	36.62	44.51	56.18	37.73	39.80	39.32	33.75	30.40	32.74	26.73	37.44	40.28	48.13	44.02	49.57	205.86	46.20	42.71	39.66
356137	1.58	2.01	1.83	1.79	1.84	2.32	3.18	4.08	2.24	2.31	1.65	1.46	1.02	1.35	1.03	1.64	1.96	2.98	2.74	3.33	14.14	3.23	2.90	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	34.84	34.27	31.74	28.87	28.02	35.02	42.25	53.39	36.55	38.79	39.15	33.68	30.73	32.87	27.01	37.58	40.20	46.95	42.85	47.67	196.74	43.86	40.56	37.91
323565	1.00	0.86	0.71	0.64	0.66	0.72	0.92	1.28	1.06	1.30	1.48	1.39	1.34	1.48	1.31	1.78	1.88	1.80	1.57	1.43	5.02	0.88	0.76	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
RANKINE____	32.83	32.32	30.19	27.40	26.44	32.67	38.40	48.08	32.89	35.61	36.30	31.12	28.78	30.77	25.08	34.09	35.97	42.61	39.26	44.14	182.35	41.56	38.59	36.74
23646	-1.01	-1.08	-0.84	-0.83	-0.92	-1.63	-2.93	-4.03	-2.60	-1.88	-1.37	-1.18	-0.60	-0.62	-0.62	-1.71	-2.34	-2.54	-2.02	-2.10	-9.37	-1.42	-1.21	-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
RAVENSWOOD_GT2_1	35.13	34.51	31.94	29.06	28.20	35.24	42.51	53.60	36.97	39.24	39.69	34.19	31.20	33.36	28.68	38.11	40.68	47.14	42.84	47.73	197.45	44.22	40.90	38.21
24244	1.29	1.11	0.91	0.82	0.84	0.93	1.18	1.49	1.48	1.76	2.02	1.90	1.81	1.97	1.72	2.31	2.36	1.99	1.55	1.49	5.72	1.24	1.10	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	35.13	34.51	31.94	29.06	28.20	35.24	42.51	53.60	36.97	39.24	39.69	34.19	31.20	33.36	28.68	38.11	40.68	47.14	42.84	47.73	197.45	44.22	40.90	38.21
24245	1.29	1.11	0.91	0.82	0.84	0.93	1.18	1.49	1.48	1.76	2.02	1.90	1.81	1.97	1.72	2.31	2.36	1.99	1.55	1.49	5.72	1.24	1.10	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	35.13	34.52	31.95	29.06	28.20	35.24	42.52	53.62	36.97	39.25	39.70	34.19	31.21	33.37	28.69	38.12	40.69	47.15	42.84	47.73	197.52	44.22	40.90	38.22
24246	1.29	1.11	0.92	0.82	0.85	0.93	1.19	1.51	1.48	1.76	2.03	1.90	1.82	1.98	1.73	2.32	2.37	2.00	1.56	1.49	5.80	1.25	1.10	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	35.13	34.52	31.95	29.06	28.20	35.24	42.52	53.62	36.97	39.25	39.70	34.19	31.21	33.37	28.69	38.12	40.69	47.15	42.84	47.73	197.52	44.22	40.90	38.22
24247	1.29	1.11	0.92	0.82	0.85	0.93	1.19	1.51	1.48	1.76	2.03	1.90	1.82	1.98	1.73	2.32	2.37	2.00	1.56	1.49	5.80	1.25	1.10	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	35.13	34.52	31.95	29.06	28.20	35.24	42.52	53.60	36.97	39.25	39.69	34.19	31.20	33.37	28.69	38.12	40.69	47.15	42.84	47.73	197.52	44.22	40.90	38.22
24248	1.29	1.11	0.92	0.82	0.84	0.93	1.19	1.50	1.48	1.76	2.02	1.90	1.82	1.98	1.72	2.32	2.37	2.00	1.56	1.49	5.80	1.25	1.10	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	35.13	34.52	31.95	29.06	28.20	35.24	42.52	53.60	36.97	39.25	39.69	34.19	31.20	33.37	28.69	38.12	40.69	47.15	42.84	47.73	197.52	44.22	40.90	38.22
24249	1.29	1.11	0.92	0.82	0.84	0.93	1.19	1.50	1.48	1.76	2.02	1.90	1.82	1.98	1.72	2.32	2.37	2.00	1.56	1.49	5.80	1.25	1.10	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	35.17	34.56	31.99	29.09	28.24	35.28	42.57	53.68	37.03	39.31	39.77	34.25	31.26	33.42	28.73	38.17	40.76	47.23	42.91	47.80	197.83	44.30	40.96	38.28
24250	1.34	1.16	0.96	0.86	0.88	0.98	1.24	1.57	1.54	1.83	2.09	1.96	1.87	2.03	1.76	2.38	2.44	2.07	1.63	1.56	6.11	1.32	1.16	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	35.17	34.56	31.99	29.09	28.24	35.28	42.57	53.68	37.03	39.31	39.77	34.25	31.26	33.42	28.73	38.17	40.76	47.23	42.91	47.80	197.83	44.30	40.96	38.28
24251	1.34	1.16	0.96	0.86	0.88	0.98	1.24	1.57	1.54	1.83	2.09	1.96	1.87	2.03	1.76	2.38	2.44	2.07	1.63	1.56	6.11	1.32	1.16	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	35.09	34.48	31.91	29.03	28.18	35.18	42.39	53.50	36.91	39.20	39.70	34.20	31.20	33.37	28.66	38.08	40.63	47.03	42.74	47.60	196.73	44.06	40.78	38.11
23729	1.25	1.08	0.88	0.79	0.82	0.88	1.07	1.39	1.43	1.72	2.03	1.90	1.82	1.98	1.69	2.28	2.31	1.88	1.46	1.36	5.01	1.09	0.97	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
RAVENSWOOD_GT_10	35.13	34.52	31.95	29.06	28.20	35.25	42.53	53.62	36.97	39.25	39.70	34.19	31.21	33.37	28.69	38.12	40.69	47.15	42.84	47.74	197.53	44.23	40.91	38.22
24258	1.29	1.12	0.92	0.82	0.85	0.94	1.20	1.51	1.49	1.77	2.02	1.90	1.82	1.98	1.73	2.32	2.37	2.00	1.56	1.51	5.81	1.25	1.10	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	35.13	34.52	31.95	29.06	28.20	35.25	42.53	53.62	36.97	39.25	39.70	34.19	31.21	33.37	28.69	38.12	40.69	47.15	42.84	47.74	197.53	44.23	40.91	38.22
24259	1.29	1.12	0.92	0.82	0.85	0.94	1.20	1.51	1.49	1.77	2.02	1.90	1.82	1.98	1.73	2.32	2.37	2.00	1.56	1.51	5.81	1.25	1.10	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	35.12	34.51	31.93	29.05	28.19	35.22	42.48	53.57	36.95	39.24	39.70	34.20	31.21	33.37	28.68	38.11	40.67	47.12	42.81	47.70	197.25	44.16	40.87	38.19
24252	1.28	1.10	0.90	0.81	0.84	0.92	1.15	1.47	1.47	1.75	2.03	1.90	1.82	1.98	1.71	2.31	2.35	1.97	1.53	1.46	5.53	1.20	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
RAVENSWOOD_GT_5	35.12	34.51	31.93	29.05	28.19	35.22	42.48	53.57	36.95	39.24	39.70	34.20	31.21	33.37	28.68	38.11	40.67	47.12	42.81	47.70	197.25	44.16	40.87	38.19
24254	1.28	1.10	0.90	0.81	0.84	0.92	1.15	1.47	1.47	1.75	2.03	1.90	1.82	1.98	1.71	2.31	2.35	1.97	1.53	1.46	5.53	1.20	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00

RAVENSWOOD_GT_6	35.12	34.51	31.93	29.05	28.19	35.22	42.48	53.57	36.95	39.24	39.70	34.20	31.21	33.37	28.68	38.11	40.67	47.12	42.81	47.70	197.25	44.16	40.87	38.19
24253	1.28	1.10	0.90	0.81	0.84	0.92	1.15	1.47	1.47	1.75	2.03	1.90	1.82	1.98	1.71	2.31	2.35	1.97	1.53	1.46	5.53	1.20	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
RAVENSWOOD_GT_7	35.12	34.51	31.93	29.05	28.19	35.22	42.48	53.57	36.95	39.24	39.70	34.20	31.21	33.37	28.68	38.11	40.67	47.12	42.81	47.70	197.25	44.16	40.87	38.19
24255	1.28	1.10	0.90	0.81	0.84	0.92	1.15	1.47	1.47	1.75	2.03	1.90	1.82	1.98	1.71	2.31	2.35	1.97	1.53	1.46	5.53	1.20	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	35.13	34.52	31.95	29.06	28.20	35.25	42.53	53.62	36.97	39.25	39.70	34.19	31.21	33.37	28.69	38.12	40.69	47.15	42.84	47.74	197.53	44.23	40.91	38.22
24256	1.29	1.12	0.92	0.82	0.85	0.94	1.20	1.51	1.49	1.77	2.02	1.90	1.82	1.98	1.73	2.32	2.37	2.00	1.56	1.51	5.81	1.25	1.10	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	35.13	34.52	31.95	29.06	28.20	35.25	42.53	53.62	36.97	39.25	39.70	34.19	31.21	33.37	28.69	38.12	40.69	47.15	42.84	47.74	197.53	44.23	40.91	38.22
24257	1.29	1.12	0.92	0.82	0.85	0.94	1.20	1.51	1.49	1.77	2.02	1.90	1.82	1.98	1.73	2.32	2.37	2.00	1.56	1.51	5.81	1.25	1.10	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	35.09	34.48	31.91	29.03	28.18	35.18	42.40	53.51	36.91	39.21	39.70	34.20	31.20	33.37	28.64	38.08	40.62	47.03	42.74	47.61	196.74	44.06	40.78	38.11
23533	1.25	1.08	0.88	0.80	0.82	0.88	1.07	1.41	1.43	1.72	2.03	1.90	1.82	1.98	1.68	2.29	2.30	1.87	1.45	1.37	5.02	1.09	0.97	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
RAVENSWOOD___2	35.09	34.48	31.91	29.03	28.18	35.18	42.40	53.51	36.91	39.21	39.70	34.20	31.20	33.37	28.64	38.08	40.62	47.03	42.74	47.61	196.75	44.07	40.78	38.11
23534	1.25	1.08	0.88	0.80	0.82	0.88	1.07	1.41	1.43	1.72	2.03	1.90	1.82	1.98	1.68	2.29	2.30	1.88	1.46	1.37	5.03	1.10	0.98	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
RAVENSWOOD___3	35.13	34.52	31.95	29.06	28.20	35.24	42.52	53.62	36.97	39.25	39.70	34.19	31.21	33.37	28.69	38.12	40.69	47.15	42.84	47.73	197.52	44.22	40.90	38.22
23535	1.29	1.11	0.92	0.82	0.85	0.93	1.19	1.51	1.48	1.77	2.03	1.90	1.82	1.98	1.73	2.32	2.37	2.00	1.55	1.49	5.80	1.25	1.10	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	35.09	34.48	31.91	29.03	28.18	35.18	42.40	53.51	36.91	39.21	39.70	34.20	31.20	33.37	28.64	38.08	40.62	47.03	42.74	47.61	196.75	44.07	40.78	38.11
23820	1.25	1.08	0.88	0.80	0.82	0.88	1.07	1.41	1.43	1.72	2.03	1.90	1.82	1.98	1.68	2.29	2.30	1.88	1.46	1.37	5.03	1.10	0.98	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
RCPI_TRUST___DRP	35.16	34.55	31.97	29.08	28.23	35.28	42.57	53.75	37.02	39.30	39.75	34.24	31.25	33.41	28.39	38.17	40.74	47.29	42.98	47.90	198.07	44.27	40.95	38.26
24196	1.32	1.14	0.94	0.85	0.87	0.97	1.24	1.64	1.54	1.81	2.08	1.94	1.87	2.02	1.76	2.37	2.42	2.13	1.69	1.66	6.35	1.30	1.14	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	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	33.40	32.87	30.62	27.81	26.90	33.47	39.83	50.09	34.13	36.38	36.84	31.63	29.13	31.14	25.47	34.97	37.15	44.23	40.68	45.63	188.47	42.04	39.48	37.31
323720	-0.44	-0.53	-0.41	-0.42	-0.46	-0.84	-1.50	-2.02	-1.36	-1.11	-0.83	-0.66	-0.25	-0.25	-0.23	-0.83	-1.18	-0.92	-0.60	-0.61	-3.25	-0.32	-0.32	-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	0.62	0.00	0.00
REGAN___SOLAR	35.34	34.81	32.29	29.39	28.52	35.87	43.36	54.58	36.43	37.23	37.16	32.02	29.04	31.09	25.43	35.35	38.09	46.36	43.38	48.71	201.79	45.06	41.67	39.00
323812	1.51	1.41	1.26	1.15	1.17	1.57	2.03	2.48	0.94	-0.25	-0.52	-0.27	-0.35	-0.30	-0.27	-0.44	-0.23	1.21	2.09	2.47	10.07	2.08	1.86	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
RENSSELAER___COGEN	34.71	34.24	31.81	28.97	28.05	35.15	42.45	53.51	36.36	38.44	38.62	33.12	30.18	32.27	26.38	36.79	39.37	46.32	42.25	47.34	196.37	44.02	40.68	38.04
23796	0.87	0.84	0.77	0.74	0.70	0.84	1.12	1.40	0.87	0.96	0.94	0.83	0.79	0.88	0.68	0.99	1.05	1.17	0.97	1.11	4.65	1.04	0.87	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
REPUBLIC_115KV_BARTNBRK	36.62	36.49	33.90	31.09	30.39	38.07	46.82	59.19	39.25	41.38	40.46	34.43	30.69	33.38	27.46	38.82	41.67	49.83	45.76	51.99	216.50	48.68	44.85	41.26
55605	2.78	3.09	2.87	2.85	3.04	3.76	5.49	7.08	3.77	3.90	2.79	2.13	1.30	1.99	1.76	3.03	3.35	4.67	4.47	5.75	24.78	5.70	5.04	3.89
	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
REVERE_CPPR_DRP	34.75	34.35	31.92	29.09	28.23	35.49	42.95	54.07	36.59	37.95	37.90	32.53	29.48	31.50	25.66	35.70	38.59	46.17	42.78	48.06	199.38	44.82	41.55	38.84
24186	0.91	0.95	0.89	0.86	0.87	1.19	1.63	1.96	1.10	0.47	0.23	0.23	0.09	0.12	-0.04	-0.10	0.27	1.01	1.50	1.82	7.66	1.85	1.74	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
REYNLDPA_13_KV_LD	34.05	33.68	31.33	28.50	27.62	34.71	41.76	52.64	35.94	37.92	38.03	32.51	29.46	31.39	25.78	35.99	38.60	45.31	41.54	46.63	193.51	43.25	40.22	37.97
356490	0.22	0.28	0.30	0.26	0.27	0.41	0.43	0.53	0.46	0.43	0.36	0.22	0.07	0.01	0.08	0.20	0.28	0.15	0.26	0.39	1.78	0.28	0.42	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

REYNOLDS_115KV_TB3	34.68	34.25	31.81	28.99	28.06	35.15	42.47	53.53	36.35	38.48	38.62	33.12	30.18	32.27	26.37	36.78	39.36	46.31	42.21	47.31	196.36	44.03	40.67	38.01
80639	0.85	0.84	0.78	0.75	0.71	0.85	1.14	1.42	0.87	1.00	0.95	0.83	0.80	0.88	0.67	0.99	1.04	1.16	0.93	1.07	4.64	1.05	0.86	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	35.16	34.58	32.01	29.13	28.27	35.30	42.64	53.91	37.07	39.32	39.78	34.27	31.26	33.43	28.60	38.08	40.65	47.14	42.94	47.84	197.47	44.31	41.04	38.30
323610	1.32	1.17	0.97	0.89	0.91	0.99	1.31	1.80	1.59	1.83	2.11	1.98	1.87	2.04	1.67	2.29	2.34	1.99	1.65	1.60	5.75	1.34	1.24	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	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
RIVERSDE_115KV_TB3	34.75	34.29	31.86	29.03	28.09	35.21	42.54	53.61	36.40	38.52	38.69	33.18	30.24	32.31	26.41	36.84	39.44	46.43	42.32	47.41	196.75	44.10	40.75	38.09
55908	0.91	0.89	0.83	0.79	0.74	0.90	1.21	1.50	0.92	1.04	1.02	0.89	0.85	0.93	0.72	1.04	1.12	1.27	1.03	1.17	5.03	1.13	0.94	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
ROARING___BROOK_WT_PWR	33.36	33.05	30.70	27.95	27.10	34.03	40.97	51.78	35.30	37.14	37.21	31.81	29.05	30.92	25.23	35.09	37.53	44.47	40.74	45.76	190.08	42.51	39.68	37.33
323790	-0.48	-0.35	-0.33	-0.29	-0.25	-0.27	-0.35	-0.33	-0.19	-0.35	-0.46	-0.48	-0.33	-0.47	-0.47	-0.71	-0.79	-0.69	-0.54	-0.48	-1.65	-0.46	-0.12	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	33.03	32.53	30.31	27.53	26.62	33.11	39.34	49.43	33.72	35.97	36.45	31.29	28.80	30.77	25.18	34.54	36.67	43.58	40.08	44.97	185.94	42.07	38.98	36.88
355643	-0.81	-0.87	-0.72	-0.71	-0.73	-1.20	-1.99	-2.68	-1.77	-1.51	-1.22	-1.01	-0.59	-0.61	-0.52	-1.26	-1.65	-1.58	-1.21	-1.27	-5.78	-0.91	-0.82	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	33.26	32.75	30.51	27.71	26.80	33.34	39.66	49.84	33.99	36.21	36.70	31.49	29.01	31.00	25.36	34.81	36.97	43.97	40.46	45.39	187.65	42.43	39.30	37.15
23652	-0.57	-0.66	-0.52	-0.52	-0.56	-0.97	-1.67	-2.27	-1.50	-1.27	-0.98	-0.79	-0.38	-0.39	-0.34	-0.99	-1.36	-1.18	-0.83	-0.85	-4.07	-0.55	-0.51	-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
ROCKVIEW_13_KV_LD	35.13	34.53	31.98	29.08	28.22	35.27	42.58	53.75	36.90	39.18	39.58	34.08	31.09	33.26	27.31	38.01	40.62	47.29	43.04	47.96	198.06	44.28	40.92	38.23
356306	1.29	1.13	0.95	0.85	0.86	0.97	1.25	1.65	1.42	1.69	1.91	1.79	1.71	1.87	1.63	2.22	2.29	2.14	1.76	1.72	6.34	1.31	1.11	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	34.75	34.35	31.92	29.09	28.23	35.49	42.95	54.07	36.59	37.95	37.90	32.53	29.48	31.50	25.66	35.70	38.59	46.17	42.78	48.06	199.38	44.82	41.55	38.84
80656	0.91	0.95	0.89	0.86	0.87	1.19	1.63	1.96	1.10	0.47	0.23	0.23	0.09	0.12	-0.04	-0.10	0.27	1.01	1.50	1.82	7.66	1.85	1.74	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
ROSETON___1	34.76	34.22	31.71	28.85	27.97	34.97	42.21	53.30	36.49	38.69	39.02	33.57	30.62	32.74	26.87	37.40	39.97	46.68	42.54	47.45	196.13	43.85	40.53	37.87
23587	0.92	0.81	0.67	0.62	0.61	0.66	0.88	1.19	1.00	1.20	1.35	1.27	1.23	1.35	1.17	1.60	1.65	1.53	1.26	1.21	4.41	0.87	0.73	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
ROSETON___2	34.76	34.22	31.71	28.85	27.97	34.97	42.21	53.30	36.49	38.69	39.02	33.57	30.62	32.74	26.87	37.40	39.97	46.68	42.54	47.45	196.13	43.85	40.53	37.87
23588	0.92	0.81	0.67	0.62	0.61	0.66	0.88	1.19	1.00	1.20	1.35	1.27	1.23	1.35	1.17	1.60	1.65	1.53	1.26	1.21	4.41	0.87	0.73	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
ROTTRDAM_115KV_TB3	34.57	34.14	31.70	28.86	27.96	35.06	42.32	53.36	36.19	38.15	38.22	32.83	29.84	31.92	26.10	36.38	39.00	46.09	42.18	47.28	196.00	43.93	40.62	38.02
80664	0.73	0.74	0.67	0.63	0.61	0.76	0.99	1.25	0.71	0.66	0.55	0.54	0.45	0.54	0.40	0.59	0.68	0.93	0.90	1.03	4.28	0.95	0.82	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
RUSSELL___1	33.40	32.88	30.62	27.81	26.90	33.46	39.83	50.08	34.14	36.37	36.85	31.63	29.13	31.14	25.47	34.97	37.15	44.22	40.68	45.63	188.61	42.64	39.48	37.32
23602	-0.43	-0.53	-0.41	-0.42	-0.46	-0.84	-1.50	-2.03	-1.35	-1.12	-0.82	-0.66	-0.26	-0.25	-0.22	-0.83	-1.17	-0.93	-0.60	-0.61	-3.11	-0.33	-0.33	-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
RUSSELL___2	33.40	32.88	30.62	27.81	26.90	33.46	39.83	50.08	34.14	36.37	36.85	31.63	29.13	31.14	25.47	34.97	37.15	44.22	40.68	45.63	188.61	42.64	39.48	37.32
23532	-0.43	-0.53	-0.41	-0.42	-0.46	-0.84	-1.50	-2.03	-1.35	-1.12	-0.82	-0.66	-0.26	-0.25	-0.22	-0.83	-1.17	-0.93	-0.60	-0.61	-3.11	-0.33	-0.33	-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
RUSSELL___3	33.40	32.88	30.62	27.81	26.90	33.46	39.83	50.08	34.14	36.37	36.85	31.63	29.13	31.14	25.47	34.97	37.15	44.22	40.68	45.63	188.61	42.64	39.48	37.32
23549	-0.43	-0.53	-0.41	-0.42	-0.46	-0.84	-1.50	-2.03	-1.35	-1.12	-0.82	-0.66	-0.26	-0.25	-0.22	-0.83	-1.17	-0.93	-0.60	-0.61	-3.11	-0.33	-0.33	-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
RUSSELL___4	33.40	32.88	30.62	27.81	26.90	33.46	39.83	50.08	34.14	36.37	36.85	31.63	29.13	31.14	25.47	34.97	37.15	44.22	40.68	45.63	188.61	42.64	39.48	37.32
23556	-0.43	-0.53	-0.41	-0.42	-0.46	-0.84	-1.50	-2.03	-1.35	-1.12	-0.82	-0.66	-0.26	-0.25	-0.22	-0.83	-1.17	-0.93	-0.60	-0.61	-3.11	-0.33	-0.33	-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

RUSSELL___STATION	33.40	32.88	30.62	27.81	26.90	33.46	39.83	50.08	34.14	36.37	36.85	31.63	29.13	31.14	25.47	34.97	37.15	44.22	40.68	45.63	188.61	42.64	39.48	37.32
23914	-0.43	-0.53	-0.41	-0.42	-0.46	-0.84	-1.50	-2.03	-1.35	-1.12	-0.82	-0.66	-0.26	-0.25	-0.22	-0.83	-1.17	-0.93	-0.60	-0.61	-3.11	-0.33	-0.33	-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
S SALMON___HYD	32.99	32.52	30.19	27.47	26.60	33.30	40.08	50.55	34.39	36.24	36.40	31.25	28.49	30.44	24.92	34.52	36.88	43.81	40.17	45.00	186.61	41.96	38.91	36.56
24043	-0.85	-0.88	-0.84	-0.77	-0.75	-1.00	-1.24	-1.56	-1.09	-1.24	-1.27	-1.04	-0.90	-0.95	-0.78	-1.28	-1.44	-1.34	-1.12	-1.24	-5.12	-1.02	-0.90	-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
S.PERRY__115KV_TB1	35.59	34.94	32.50	29.53	28.62	35.74	42.93	53.99	36.40	37.43	37.71	32.35	29.81	31.85	26.10	35.91	38.29	46.15	43.35	49.13	203.63	45.94	42.26	39.76
80734	1.76	1.53	1.47	1.30	1.27	1.43	1.60	1.88	0.91	-0.06	0.04	0.06	0.42	0.45	0.40	0.11	-0.03	1.00	2.06	2.89	11.90	2.97	2.46	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
SAWYER_23_KV_LOAD_REV_LBMP_A	32.61	32.12	30.01	27.25	26.29	32.46	38.06	47.61	32.63	35.39	36.16	31.04	28.73	30.70	25.03	33.97	35.75	42.24	38.90	43.72	180.59	41.20	38.28	36.49
345024	-1.23	-1.28	-1.02	-0.99	-1.07	-1.84	-3.27	-4.50	-2.86	-2.10	-1.51	-1.25	-0.66	-0.69	-0.67	-1.82	-2.57	-2.91	-2.39	-2.52	-11.14	-1.78	-1.53	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	32.61	32.12	30.01	27.25	26.29	32.46	38.06	47.61	32.63	35.39	36.16	31.04	28.73	30.70	25.03	33.97	35.75	42.24	38.90	43.72	180.59	41.20	38.28	36.49
55526	-1.23	-1.28	-1.02	-0.99	-1.07	-1.84	-3.27	-4.50	-2.86	-2.10	-1.51	-1.25	-0.66	-0.69	-0.67	-1.82	-2.57	-2.91	-2.39	-2.52	-11.14	-1.78	-1.53	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	34.76	34.29	31.85	29.01	28.09	35.18	42.46	53.50	36.27	38.20	38.40	32.96	30.01	32.08	26.24	36.57	39.23	46.28	42.25	47.32	196.13	44.02	40.70	38.09
23801	0.92	0.89	0.82	0.77	0.73	0.88	1.13	1.39	0.79	0.71	0.73	0.67	0.62	0.70	0.54	0.77	0.91	1.13	0.97	1.08	4.41	1.04	0.90	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
SELKIRK___II	34.57	34.11	31.67	28.85	27.94	34.99	42.23	53.25	36.21	38.28	38.47	33.02	30.09	32.15	26.30	36.66	39.24	46.13	42.08	47.13	195.34	43.81	40.51	37.89
23799	0.74	0.71	0.64	0.61	0.58	0.69	0.91	1.14	0.72	0.79	0.80	0.73	0.70	0.77	0.61	0.86	0.91	0.98	0.79	0.89	3.62	0.84	0.70	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	32.98	32.51	30.20	27.46	26.59	33.30	40.07	50.55	34.39	36.24	36.46	31.26	28.50	30.45	24.92	34.62	37.11	44.06	40.42	45.30	187.60	42.06	38.94	36.57
24041	-0.86	-0.90	-0.83	-0.77	-0.77	-1.00	-1.25	-1.56	-1.10	-1.25	-1.22	-1.03	-0.88	-0.94	-0.78	-1.17	-1.21	-1.09	-0.87	-0.94	-4.12	-0.92	-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
SENECA___115KV_TB3	32.87	32.36	30.23	27.44	26.47	32.72	38.46	48.17	32.93	35.68	36.34	31.17	28.83	30.82	25.11	34.13	36.03	42.68	39.32	44.20	182.35	40.43	38.66	36.79
355854	-0.96	-1.04	-0.80	-0.80	-0.88	-1.59	-2.87	-3.94	-2.56	-1.81	-1.33	-1.12	-0.55	-0.57	-0.59	-1.66	-2.29	-2.47	-1.96	-2.04	-9.37	-1.34	-1.14	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00
SENECA___ENERGY	33.67	33.16	30.80	27.98	27.10	33.90	40.58	51.17	34.73	36.53	36.71	31.47	28.73	30.72	25.11	34.91	37.27	44.46	41.03	45.99	189.92	42.62	39.47	37.17
23797	-0.16	-0.24	-0.23	-0.25	-0.26	-0.41	-0.75	-0.94	-0.76	-0.96	-0.96	-0.82	-0.66	-0.67	-0.58	-0.88	-1.05	-0.69	-0.25	-0.24	-1.80	-0.35	-0.33	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	34.67	34.13	31.64	28.78	27.90	34.90	42.12	53.20	36.38	38.45	38.72	33.28	30.34	32.44	26.64	37.07	39.69	46.53	42.51	47.44	196.20	43.81	40.50	37.87
23640	0.84	0.73	0.61	0.54	0.55	0.59	0.80	1.09	0.89	0.96	1.05	0.99	0.95	1.06	0.93	1.27	1.37	1.38	1.23	1.20	4.48	0.83	0.69	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	34.65	34.11	31.62	28.77	27.89	34.89	42.10	53.17	36.36	38.46	38.75	33.31	30.37	32.48	26.66	37.11	39.72	46.54	42.51	47.43	196.01	43.78	40.47	37.83
55601	0.82	0.71	0.59	0.54	0.54	0.58	0.77	1.07	0.88	0.98	1.08	1.02	0.99	1.09	0.96	1.31	1.40	1.39	1.23	1.19	4.29	0.81	0.67	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
SHOREHAM_IC_1	34.29	33.53	31.03	28.31	27.52	34.32	41.85	52.38	35.81	37.97	38.40	32.95	29.93	32.11	27.07	36.99	39.55	50.60	61.84	59.41	195.28	44.06	40.01	37.51
23715	0.45	0.13	0.00	0.08	0.16	0.01	0.52	0.27	0.32	0.48	0.73	0.66	0.54	0.72	0.89	1.19	1.22	1.07	1.11	0.84	1.69	0.66	0.21	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	-0.48	-0.01	-0.01	-4.38	-19.45	-12.34	-1.87	-0.43	0.00	0.00
SHOREHAM_IC_2	34.29	33.53	31.03	28.31	27.52	34.32	41.85	52.38	35.81	37.97	38.40	32.95	29.93	32.11	27.07	36.99	39.55	50.60	61.84	59.41	195.28	44.06	40.01	37.51
23716	0.45	0.13	0.00	0.08	0.16	0.01	0.52	0.27	0.32	0.48	0.73	0.66	0.54	0.72	0.89	1.19	1.22	1.07	1.11	0.84	1.69	0.66	0.21	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	-0.48	-0.01	-0.01	-4.38	-19.45	-12.34	-1.87	-0.43	0.00	0.00
SISSONVILLE____	34.32	33.99	31.62	28.78	27.93	35.14	42.43	53.49	36.36	38.01	38.16	32.56	29.52	31.31	25.66	35.71	38.40	44.99	41.57	46.83	194.63	43.99	41.02	38.70
23735	0.48	0.59	0.59	0.54	0.57	0.83	1.10	1.38	0.87	0.52	0.49	0.27	0.13	-0.08	-0.04	-0.09	0.08	-0.17	0.29	0.59	2.90	1.01	1.21	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

SITHE_IND_GS1	32.65	32.20	29.93	27.22	26.36	32.99	39.66	50.01	34.04	35.95	36.15	31.01	28.29	30.22	24.75	34.35	36.79	43.60	39.93	44.72	185.24	41.58	38.51	36.22
24169	-1.19	-1.20	-1.10	-1.02	-1.00	-1.31	-1.67	-2.10	-1.44	-1.54	-1.52	-1.28	-1.10	-1.17	-0.95	-1.45	-1.54	-1.55	-1.36	-1.52	-6.48	-1.39	-1.29	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	32.65	32.20	29.93	27.22	26.36	32.99	39.66	50.01	34.04	35.95	36.15	31.01	28.29	30.22	24.75	34.35	36.79	43.60	39.93	44.72	185.24	41.58	38.51	36.22
24170	-1.19	-1.20	-1.10	-1.02	-1.00	-1.31	-1.67	-2.10	-1.44	-1.54	-1.52	-1.28	-1.10	-1.17	-0.95	-1.45	-1.54	-1.55	-1.36	-1.52	-6.48	-1.39	-1.29	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	32.65	32.20	29.93	27.22	26.36	32.99	39.66	50.01	34.04	35.95	36.15	31.01	28.29	30.22	24.75	34.35	36.79	43.60	39.93	44.72	185.24	41.58	38.51	36.22
24171	-1.19	-1.20	-1.10	-1.02	-1.00	-1.31	-1.67	-2.10	-1.44	-1.54	-1.52	-1.28	-1.10	-1.17	-0.95	-1.45	-1.54	-1.55	-1.36	-1.52	-6.48	-1.39	-1.29	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	32.65	32.20	29.93	27.22	26.36	32.99	39.66	50.01	34.04	35.95	36.15	31.01	28.29	30.22	24.75	34.35	36.79	43.60	39.93	44.72	185.24	41.58	38.51	36.22
24172	-1.19	-1.20	-1.10	-1.02	-1.00	-1.31	-1.67	-2.10	-1.44	-1.54	-1.52	-1.28	-1.10	-1.17	-0.95	-1.45	-1.54	-1.55	-1.36	-1.52	-6.48	-1.39	-1.29	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	33.49	33.00	30.78	28.00	27.07	33.49	39.53	49.65	33.83	36.06	36.32	31.14	28.75	30.73	25.13	34.28	36.22	43.29	40.32	45.42	187.44	41.82	39.55	37.53
24024	-0.34	-0.41	-0.25	-0.24	-0.29	-0.81	-1.80	-2.46	-1.65	-1.42	-1.36	-1.16	-0.64	-0.65	-0.57	-1.51	-2.10	-1.86	-0.97	-0.82	-4.29	-0.31	-0.26	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	0.85	0.00	0.00
SITHE___INDEPEND	32.65	32.20	29.93	27.22	26.36	32.99	39.66	50.01	34.04	35.95	36.15	31.01	28.29	30.22	24.75	34.35	36.79	43.60	39.92	44.72	185.31	41.58	38.51	36.22
23800	-1.19	-1.20	-1.10	-1.02	-1.00	-1.31	-1.67	-2.10	-1.44	-1.54	-1.52	-1.28	-1.10	-1.17	-0.95	-1.44	-1.54	-1.56	-1.36	-1.51	-6.41	-1.39	-1.29	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	34.15	33.78	31.44	28.59	27.71	34.82	41.98	52.85	36.02	37.98	38.14	32.56	29.50	31.41	25.78	36.00	38.63	45.41	41.60	46.70	193.85	43.51	40.38	38.11
23902	0.31	0.38	0.41	0.35	0.35	0.52	0.65	0.74	0.54	0.50	0.47	0.27	0.11	0.02	0.08	0.21	0.31	0.25	0.32	0.46	2.13	0.53	0.58	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
SITHE___OGDNSBRG	34.74	34.39	31.99	29.10	28.24	35.52	42.89	54.02	36.59	38.23	38.45	32.76	29.73	31.51	25.92	36.16	39.09	45.59	42.26	47.56	197.52	44.39	41.28	38.94
24021	0.91	0.98	0.96	0.86	0.89	1.22	1.56	1.91	1.10	0.74	0.78	0.46	0.34	0.12	0.22	0.37	0.76	0.44	0.98	1.32	5.79	1.42	1.48	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
SITHE___STERLING	34.50	34.12	31.70	28.87	28.00	35.17	42.51	53.39	36.17	37.68	37.75	32.39	29.40	31.45	25.66	35.71	38.41	45.91	42.37	47.48	196.62	44.11	40.89	38.28
23777	0.67	0.71	0.67	0.63	0.64	0.86	1.18	1.28	0.68	0.20	0.08	0.10	0.02	0.07	-0.04	-0.09	0.09	0.76	1.08	1.24	4.90	1.13	1.09	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
SLEIGHT__34_KV_TB1	32.98	32.52	30.24	27.49	26.60	33.23	39.71	50.02	34.00	35.90	36.10	30.98	28.49	30.47	24.96	34.39	36.76	43.91	40.42	45.30	187.31	42.20	39.07	36.83
80719	-0.85	-0.89	-0.79	-0.75	-0.76	-1.08	-1.62	-2.08	-1.49	-1.59	-1.57	-1.31	-0.89	-0.92	-0.74	-1.41	-1.56	-1.25	-0.86	-0.93	-4.41	-0.77	-0.73	-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
SOUTH CAIRO___GT	35.71	35.19	32.66	29.75	28.83	36.17	43.87	55.49	37.52	39.14	39.21	33.63	30.60	32.65	26.69	37.23	40.07	47.68	43.89	49.22	202.24	45.69	42.13	39.30
23612	1.87	1.78	1.63	1.51	1.47	1.87	2.54	3.38	2.03	1.65	1.54	1.34	1.22	1.26	0.99	1.44	1.75	2.52	2.61	2.98	10.52	2.71	2.32	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
SOUTH HAMPTN___IC	34.83	34.04	31.51	28.80	27.99	34.91	42.66	53.42	36.47	38.69	39.02	33.44	30.23	32.43	27.32	37.35	39.87	51.19	62.41	60.13	198.66	44.91	40.82	38.23
23720	1.00	0.63	0.48	0.57	0.64	0.61	1.33	1.31	0.99	1.21	1.35	1.15	0.85	1.04	1.14	1.55	1.54	1.67	1.70	1.57	5.08	1.51	1.01	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.37	-19.43	-12.32	-1.87	-0.43	0.00	0.00
SOUTHDOW_115KV_TB1	35.22	34.58	32.05	29.08	27.91	34.44	40.90	51.91	34.99	37.63	38.55	32.81	29.98	31.91	25.92	35.10	37.22	44.66	41.37	46.29	191.58	43.38	40.47	38.43
355954	1.38	1.18	1.03	0.84	0.55	0.13	-0.43	-0.20	-0.50	0.14	0.88	0.51	0.59	0.52	0.22	-0.70	-1.10	-0.49	0.08	0.05	-0.14	0.40	0.66	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
SOUTHOLD_69_KV_BK 2	35.07	34.24	31.73	29.02	28.20	35.18	43.04	53.92	36.79	39.04	39.28	33.64	30.30	32.47	27.34	37.38	39.84	51.32	62.54	60.40	200.13	45.37	41.25	38.60
55809	1.23	0.84	0.70	0.78	0.85	0.88	1.71	1.81	1.30	1.55	1.61	1.34	0.91	1.08	1.16	1.58	1.51	1.79	1.83	1.84	6.54	1.96	1.44	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.37	-19.43	-12.33	-1.87	-0.43	0.00	0.00
SOUTHOLD___IC	35.07	34.24	31.73	29.02	28.20	35.18	43.04	53.92	36.80	39.04	39.28	33.64	30.30	32.47	27.35	37.38	39.85	51.31	62.55	60.41	200.12	45.37	41.25	38.60
23719	1.23	0.83	0.70	0.78	0.85	0.88	1.71	1.82	1.31	1.55	1.61	1.34	0.91	1.08	1.17	1.58	1.52	1.78	1.84	1.84	6.53	1.96	1.44	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.37	-19.43	-12.33	-1.87	-0.43	0.00	0.00

SOUTH_FORK_WT_PWR	35.06	34.23	31.74	29.06	28.23	35.21	43.14	54.03	36.84	39.10	39.26	33.60	30.17	32.30	27.19	37.15	39.53	51.05	62.33	60.22	199.87	45.43	41.33	38.65
323839	1.22	0.82	0.71	0.82	0.87	0.90	1.81	1.92	1.36	1.61	1.59	1.31	0.79	0.91	1.01	1.35	1.20	1.52	1.62	1.66	6.28	2.03	1.53	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	-0.48	-0.01	-0.01	-4.37	-19.43	-12.33	-1.87	-0.43	0.00	0.00
SPIERFLS_115KV_TB 1	35.24	35.28	32.73	29.89	29.04	36.44	44.21	55.80	37.52	39.57	39.19	33.63	30.32	32.61	26.63	37.26	40.08	47.86	43.79	49.26	204.43	45.90	42.46	39.49
80737	1.41	1.88	1.70	1.65	1.69	2.14	2.88	3.69	2.03	2.08	1.52	1.34	0.94	1.23	0.93	1.47	1.76	2.71	2.51	3.02	12.70	2.93	2.66	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
ST LAWRENCE____	33.75	33.38	31.05	28.24	27.37	34.39	41.47	52.24	35.61	37.62	37.75	32.23	29.24	31.18	25.55	35.69	38.27	45.07	41.22	46.22	191.98	43.00	39.90	37.60
23600	-0.09	-0.03	0.02	0.00	0.02	0.09	0.14	0.12	0.13	0.13	0.08	-0.06	-0.14	-0.21	-0.15	-0.11	-0.05	-0.08	-0.06	-0.02	0.25	0.03	0.09	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.92	34.44	31.99	29.14	28.22	35.36	42.71	53.86	36.57	38.67	38.87	33.36	30.38	32.47	26.53	37.02	39.66	46.71	42.57	47.68	197.73	44.32	40.94	38.28
55624	1.08	1.04	0.96	0.91	0.86	1.05	1.38	1.75	1.09	1.18	1.20	1.07	0.99	1.08	0.84	1.22	1.34	1.55	1.29	1.44	6.00	1.35	1.13	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	33.83	33.36	30.97	28.16	27.29	34.19	40.92	51.76	35.03	36.86	36.89	31.61	28.83	30.81	25.26	35.11	37.76	44.98	41.37	46.19	191.22	42.99	39.81	37.40
55959	-0.01	-0.04	-0.06	-0.07	-0.06	-0.12	-0.41	-0.35	-0.46	-0.63	-0.79	-0.68	-0.55	-0.57	-0.44	-0.69	-0.56	-0.17	0.09	-0.05	-0.51	0.02	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	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	33.26	32.75	30.51	27.71	26.80	33.34	39.66	49.84	33.98	36.22	36.69	31.50	29.01	31.00	25.36	34.80	36.97	43.97	40.45	45.38	187.50	41.82	39.30	37.15
23604	-0.58	-0.66	-0.52	-0.52	-0.56	-0.96	-1.67	-2.27	-1.50	-1.26	-0.98	-0.79	-0.38	-0.39	-0.34	-0.99	-1.35	-1.18	-0.84	-0.86	-4.22	-0.54	-0.50	-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	0.61	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	33.45	32.93	30.63	27.83	26.93	33.61	40.14	50.52	34.38	36.39	36.75	31.51	28.88	30.89	25.28	34.86	37.17	44.29	40.79	45.72	188.95	42.54	39.40	37.17
345032	-0.39	-0.48	-0.40	-0.41	-0.42	-0.70	-1.19	-1.59	-1.10	-1.10	-0.92	-0.78	-0.50	-0.50	-0.42	-0.94	-1.15	-0.86	-0.49	-0.52	-2.78	-0.43	-0.40	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.03	32.53	30.29	27.52	26.62	33.14	39.43	49.59	33.81	36.00	36.45	31.30	28.81	30.80	25.20	34.62	36.80	43.77	40.25	45.15	186.67	42.17	39.05	36.92
345033	-0.80	-0.87	-0.74	-0.72	-0.74	-1.17	-1.89	-2.52	-1.68	-1.48	-1.22	-1.00	-0.58	-0.59	-0.50	-1.18	-1.53	-1.38	-1.03	-1.10	-5.05	-0.80	-0.75	-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
STA_56___34_KV_BUS2	33.03	32.53	30.29	27.52	26.62	33.14	39.43	49.59	33.81	36.00	36.45	31.30	28.81	30.80	25.20	34.62	36.80	43.77	40.25	45.15	186.67	42.17	39.05	36.92
355983	-0.80	-0.87	-0.74	-0.72	-0.74	-1.17	-1.89	-2.52	-1.68	-1.48	-1.22	-1.00	-0.58	-0.59	-0.50	-1.18	-1.53	-1.38	-1.03	-1.10	-5.05	-0.80	-0.75	-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
STA_67___115KV_BK2	33.20	32.69	30.45	27.66	26.76	33.28	39.58	49.73	33.92	36.14	36.62	31.43	28.95	30.93	25.30	34.72	36.89	43.87	40.35	45.28	187.19	42.33	39.22	37.09
355882	-0.63	-0.71	-0.58	-0.58	-0.60	-1.03	-1.75	-2.38	-1.57	-1.34	-1.05	-0.86	-0.44	-0.46	-0.40	-1.07	-1.44	-1.28	-0.93	-0.96	-4.53	-0.64	-0.59	-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
STA_7____115KV_9TRANS	33.40	32.88	30.62	27.81	26.90	33.46	39.83	50.08	34.14	36.37	36.85	31.63	29.13	31.14	25.47	34.97	37.15	44.22	40.68	45.63	188.61	42.64	39.48	37.32
80674	-0.43	-0.53	-0.41	-0.42	-0.46	-0.84	-1.50	-2.03	-1.35	-1.12	-0.82	-0.66	-0.26	-0.25	-0.22	-0.83	-1.17	-0.93	-0.60	-0.61	-3.11	-0.33	-0.33	-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
STA_82___115KV_TB1	33.17	32.66	30.43	27.64	26.73	33.25	39.55	49.68	33.89	36.10	36.58	31.40	28.91	30.90	25.27	34.68	36.85	43.81	40.31	45.24	187.00	42.29	39.18	37.06
80780	-0.66	-0.74	-0.60	-0.59	-0.62	-1.06	-1.78	-2.42	-1.60	-1.38	-1.10	-0.89	-0.48	-0.49	-0.42	-1.12	-1.47	-1.35	-0.97	-1.01	-4.72	-0.68	-0.62	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.84	32.33	30.20	27.42	26.45	32.69	38.42	48.12	32.90	35.63	36.30	31.12	28.79	30.77	25.07	34.09	35.97	42.62	39.25	44.13	181.98	40.38	38.62	36.75
323596	-1.00	-1.07	-0.83	-0.82	-0.91	-1.61	-2.91	-3.99	-2.59	-1.85	-1.37	-1.17	-0.60	-0.62	-0.63	-1.71	-2.35	-2.54	-2.03	-2.11	-9.74	-1.39	-1.19	-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	1.20	0.00	0.00
STEPHTWN_115KV_BK_2	35.01	34.49	32.00	29.13	28.22	35.43	42.81	53.89	36.59	38.62	38.79	33.20	30.31	32.42	26.46	36.99	39.54	46.73	42.63	47.76	198.01	44.37	40.95	38.28
55603	1.17	1.09	0.97	0.90	0.86	1.13	1.48	1.79	1.11	1.14	1.12	0.90	0.92	1.03	0.76	1.20	1.22	1.57	1.35	1.52	6.29	1.40	1.15	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	35.24	34.65	31.95	28.90	27.78	34.20	40.57	51.87	35.09	37.13	37.35	31.69	29.00	31.11	25.26	34.20	36.61	44.31	41.61	46.90	193.84	43.04	40.01	37.85
323667	1.40	1.24	0.92	0.66	0.42	-0.10	-0.76	-0.23	-0.40	-0.36	-0.32	-0.61	-0.39	-0.28	-0.44	-1.60	-1.71	-0.85	0.32	0.66	2.11	0.07	0.21	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

STILLWATER___SOLAR	35.13	34.79	32.31	29.45	28.55	35.81	43.34	54.65	36.89	38.92	38.81	33.34	30.19	32.34	26.41	36.91	39.66	47.10	43.06	48.30	200.52	44.94	41.54	38.76
323814	1.29	1.38	1.28	1.21	1.20	1.51	2.02	2.54	1.40	1.44	1.14	1.05	0.80	0.95	0.71	1.11	1.35	1.95	1.78	2.07	8.80	1.97	1.74	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	34.77	34.02	31.47	28.68	27.88	34.77	42.16	52.86	36.27	38.54	39.07	33.55	30.51	32.73	27.57	37.64	40.24	51.33	62.49	60.09	197.81	44.59	40.51	38.00
24151	0.93	0.62	0.44	0.44	0.52	0.47	0.83	0.76	0.78	1.05	1.40	1.26	1.12	1.34	1.39	1.84	1.91	1.79	1.71	1.48	4.21	1.18	0.71	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	-0.48	-0.01	-0.01	-4.39	-19.50	-12.37	-1.87	-0.43	0.00	0.00
STURGEON_POOL_HYD	34.74	34.20	31.68	28.82	27.94	34.95	42.21	53.31	36.52	38.73	39.02	33.56	30.61	32.72	26.86	37.41	40.00	46.70	42.54	47.47	196.23	43.88	40.55	37.88
23609	0.90	0.80	0.65	0.59	0.58	0.65	0.88	1.20	1.04	1.24	1.35	1.27	1.23	1.33	1.16	1.61	1.68	1.55	1.26	1.23	4.50	0.91	0.75	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
ST_LAW_115_BK7_LBMP	33.75	33.38	31.05	28.25	27.38	34.40	41.48	52.24	35.63	37.63	37.76	32.24	29.24	31.16	25.55	35.69	38.28	45.04	41.21	46.22	191.98	43.00	39.91	37.62
345037	-0.08	-0.02	0.02	0.01	0.03	0.10	0.15	0.13	0.15	0.15	0.08	-0.06	-0.15	-0.23	-0.15	-0.11	-0.04	-0.11	-0.07	-0.02	0.25	0.03	0.10	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
ST_LAW_115_BK8_LBMP	33.75	33.38	31.05	28.25	27.38	34.40	41.48	52.24	35.63	37.63	37.76	32.24	29.24	31.16	25.55	35.69	38.28	45.04	41.21	46.22	191.98	43.00	39.91	37.62
345038	-0.08	-0.02	0.02	0.01	0.03	0.10	0.15	0.13	0.15	0.15	0.08	-0.06	-0.15	-0.23	-0.15	-0.11	-0.04	-0.11	-0.07	-0.02	0.25	0.03	0.10	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
ST_LAW_230_BK5_LBMP	33.75	33.38	31.05	28.24	27.37	34.39	41.47	52.24	35.61	37.62	37.75	32.23	29.24	31.18	25.55	35.69	38.27	45.07	41.22	46.22	191.98	43.00	39.90	37.60
345035	-0.09	-0.03	0.02	0.00	0.02	0.09	0.14	0.12	0.13	0.13	0.08	-0.06	-0.14	-0.21	-0.15	-0.11	-0.05	-0.08	-0.06	-0.02	0.25	0.03	0.09	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.75	33.38	31.05	28.24	27.37	34.39	41.47	52.24	35.61	37.62	37.75	32.23	29.24	31.18	25.55	35.69	38.27	45.07	41.22	46.22	191.98	43.00	39.90	37.60
345036	-0.09	-0.03	0.02	0.00	0.02	0.09	0.14	0.12	0.13	0.13	0.08	-0.06	-0.14	-0.21	-0.15	-0.11	-0.05	-0.08	-0.06	-0.02	0.25	0.03	0.09	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.78	34.23	31.71	28.85	27.97	34.98	42.21	53.34	36.50	38.71	39.03	33.57	30.62	32.75	26.90	37.44	40.05	46.86	42.76	47.64	196.75	43.90	40.58	37.92
345026	0.94	0.82	0.68	0.61	0.62	0.67	0.88	1.23	1.02	1.22	1.36	1.28	1.24	1.36	1.20	1.64	1.73	1.71	1.48	1.40	5.02	0.92	0.77	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
SWANROAD_115KV_TB1	31.98	31.56	29.52	26.90	25.96	31.97	37.26	46.50	31.94	34.76	35.40	30.42	28.18	30.11	24.57	33.27	34.97	41.32	38.07	42.79	176.60	40.41	37.63	35.92
355699	-1.86	-1.84	-1.51	-1.34	-1.39	-2.34	-4.07	-5.61	-3.55	-2.72	-2.27	-1.87	-1.21	-1.28	-1.13	-2.53	-3.35	-3.83	-3.21	-3.45	-15.13	-2.56	-2.17	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	33.50	33.00	30.79	28.00	27.07	33.49	39.53	49.65	33.84	36.05	36.33	31.14	28.75	30.73	25.13	34.29	36.23	43.29	40.32	45.42	187.65	42.65	39.55	37.53
323694	-0.34	-0.41	-0.24	-0.24	-0.29	-0.81	-1.80	-2.46	-1.64	-1.44	-1.34	-1.16	-0.64	-0.65	-0.58	-1.51	-2.09	-1.86	-0.96	-0.82	-4.08	-0.32	-0.26	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
SYRACUSE___ENERGY_ST1	33.57	33.08	30.71	27.94	27.07	33.91	40.77	51.46	34.95	36.78	36.91	31.62	28.82	30.78	25.21	35.01	37.57	44.70	41.00	45.88	189.98	42.59	39.44	37.04
323597	-0.27	-0.33	-0.32	-0.29	-0.29	-0.40	-0.55	-0.65	-0.54	-0.70	-0.76	-0.68	-0.57	-0.60	-0.49	-0.79	-0.75	-0.46	-0.28	-0.37	-1.74	-0.38	-0.36	-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
SYRACUSE___ENERGY_ST2	33.57	33.08	30.71	27.94	27.07	33.91	40.77	51.46	34.95	36.78	36.91	31.62	28.82	30.78	25.21	35.01	37.57	44.70	41.00	45.88	189.98	42.59	39.44	37.04
323598	-0.27	-0.33	-0.32	-0.29	-0.29	-0.40	-0.55	-0.65	-0.54	-0.70	-0.76	-0.68	-0.57	-0.60	-0.49	-0.79	-0.75	-0.46	-0.28	-0.37	-1.74	-0.38	-0.36	-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
SYRACUSE___POWER	33.51	32.99	30.64	27.86	26.99	33.80	40.67	51.35	34.90	36.72	36.90	31.66	28.85	30.83	25.23	35.00	37.54	44.65	40.97	45.86	189.98	42.59	39.43	37.04
24017	-0.33	-0.41	-0.39	-0.38	-0.37	-0.51	-0.66	-0.76	-0.59	-0.77	-0.77	-0.63	-0.53	-0.56	-0.47	-0.79	-0.78	-0.50	-0.31	-0.38	-1.74	-0.39	-0.37	-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
TALLMAN__138KV_BK151	34.95	34.38	31.84	28.96	28.10	35.12	42.38	53.55	36.61	38.87	39.25	33.78	30.82	32.97	27.10	37.72	40.34	47.10	42.98	47.79	197.27	43.94	40.63	37.97
55660	1.12	0.98	0.81	0.72	0.75	0.81	1.05	1.44	1.13	1.39	1.58	1.49	1.43	1.58	1.40	1.92	2.02	1.95	1.69	1.55	5.55	0.96	0.83	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
TEALLAVE_115KV_TB7	33.27	32.79	30.46	27.70	26.83	33.60	40.41	50.95	34.65	36.52	36.74	31.54	28.77	30.74	25.13	34.85	37.35	44.41	40.69	45.55	188.84	42.34	39.21	36.83
355573	-0.56	-0.61	-0.57	-0.54	-0.53	-0.71	-0.92	-1.16	-0.84	-0.97	-0.93	-0.76	-0.62	-0.65	-0.56	-0.95	-0.97	-0.75	-0.59	-0.69	-2.88	-0.64	-0.60	-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

TELGRAPH_34_KV_EAST	32.78	32.31	30.18	27.46	26.51	32.74	38.45	48.15	32.95	35.53	36.04	30.92	28.60	30.57	24.96	33.95	35.81	42.54	39.30	44.18	182.44	41.60	38.64	36.75
80808	-1.06	-1.09	-0.85	-0.77	-0.84	-1.56	-2.88	-3.96	-2.54	-1.96	-1.63	-1.37	-0.78	-0.81	-0.74	-1.85	-2.51	-2.61	-1.98	-2.06	-9.28	-1.38	-1.17	-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
TEMPLE___115KV_TB 2	33.28	32.80	30.46	27.71	26.83	33.60	40.42	50.95	34.65	36.54	36.76	31.55	28.79	30.75	25.15	34.87	37.37	44.43	40.72	45.58	188.86	42.35	39.22	36.85
55572	-0.55	-0.60	-0.57	-0.53	-0.52	-0.71	-0.91	-1.16	-0.83	-0.95	-0.92	-0.74	-0.60	-0.64	-0.55	-0.93	-0.95	-0.72	-0.57	-0.67	-2.86	-0.62	-0.59	-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
TIANA____69_KV_BK 1	34.72	33.94	31.42	28.71	27.90	34.80	42.48	53.21	36.34	38.54	38.90	33.35	30.21	32.40	27.31	37.33	39.88	51.14	62.34	60.03	198.08	44.74	40.65	38.08
55817	0.89	0.54	0.39	0.47	0.55	0.50	1.16	1.10	0.85	1.05	1.23	1.06	0.82	1.01	1.13	1.53	1.55	1.62	1.63	1.47	4.49	1.34	0.85	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	-0.48	-0.01	-0.01	-4.37	-19.43	-12.33	-1.87	-0.43	0.00	0.00
TILDEN___115KV_TB1	33.51	32.99	30.64	27.86	26.99	33.80	40.67	51.35	34.90	36.72	36.90	31.66	28.85	30.83	25.23	35.00	37.54	44.65	40.97	45.86	189.98	42.59	39.43	37.04
80814	-0.33	-0.41	-0.39	-0.38	-0.37	-0.51	-0.66	-0.76	-0.59	-0.77	-0.77	-0.63	-0.53	-0.56	-0.47	-0.79	-0.78	-0.50	-0.31	-0.38	-1.74	-0.39	-0.37	-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
TRIGEN___CC	35.01	34.31	31.74	28.91	28.08	35.04	42.32	53.23	36.57	38.87	39.45	33.97	30.92	33.15	28.24	37.96	40.54	54.98	77.64	69.82	199.98	44.99	40.71	38.17
323695	1.17	0.91	0.71	0.68	0.72	0.74	1.00	1.12	1.09	1.39	1.78	1.68	1.53	1.76	1.63	2.15	2.20	2.05	1.84	1.67	5.05	1.26	0.91	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-0.01	-0.02	-7.77	-34.52	-21.90	-3.21	-0.76	0.00	0.00
TRINITY__115KV__ 4 BK	34.74	34.28	31.84	29.01	28.09	35.19	42.50	53.58	36.40	38.50	38.67	33.18	30.22	32.31	26.41	36.83	39.43	46.40	42.32	47.40	196.58	44.08	40.73	38.08
55933	0.91	0.88	0.81	0.77	0.73	0.88	1.18	1.47	0.91	1.02	1.00	0.88	0.84	0.92	0.71	1.04	1.11	1.25	1.03	1.16	4.86	1.11	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
UNION___PROCESSING_DRP	33.18	32.67	30.44	27.65	26.74	33.26	39.55	49.70	33.89	36.11	36.58	31.40	28.91	30.90	25.27	34.68	36.85	43.83	40.32	45.25	187.09	42.32	39.20	37.07
323587	-0.66	-0.74	-0.59	-0.59	-0.61	-1.04	-1.78	-2.41	-1.60	-1.38	-1.09	-0.89	-0.47	-0.49	-0.42	-1.11	-1.47	-1.33	-0.97	-0.99	-4.64	-0.66	-0.61	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.24	35.28	32.73	29.89	29.05	36.44	44.21	55.80	37.52	39.57	39.19	33.63	30.32	32.62	26.63	37.26	40.08	47.86	43.80	49.26	204.43	45.90	42.46	39.49
24058	1.41	1.88	1.70	1.65	1.69	2.14	2.88	3.69	2.03	2.08	1.52	1.34	0.94	1.23	0.93	1.47	1.76	2.71	2.51	3.02	12.70	2.93	2.66	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
UPPER RAQUET___HYD	34.32	33.99	31.62	28.78	27.93	35.14	42.43	53.49	36.36	38.00	38.16	32.56	29.52	31.31	25.66	35.70	38.40	44.99	41.58	46.83	194.62	43.99	41.02	38.71
24056	0.48	0.59	0.59	0.54	0.57	0.83	1.10	1.38	0.87	0.52	0.48	0.26	0.14	-0.08	-0.04	-0.09	0.08	-0.16	0.29	0.59	2.90	1.01	1.21	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
VALLEY44_115KV_TB2	35.03	34.47	31.86	28.93	27.95	34.23	40.15	50.95	34.27	37.00	38.11	32.80	30.11	32.05	26.06	35.46	37.32	44.35	40.94	45.67	188.05	42.11	39.24	37.33
355964	1.19	1.06	0.83	0.69	0.60	-0.08	-1.18	-1.16	-1.22	-0.49	0.43	0.51	0.72	0.66	0.36	-0.34	-1.00	-0.81	-0.34	-0.57	-3.68	-0.86	-0.57	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	34.39	33.95	31.53	28.70	27.78	34.83	42.07	53.03	35.74	37.35	37.48	32.12	29.00	31.07	25.34	35.53	38.37	45.90	42.04	47.11	194.78	43.67	40.28	37.61
80826	0.55	0.55	0.50	0.47	0.43	0.53	0.74	0.92	0.25	-0.14	-0.19	-0.17	-0.39	-0.31	-0.36	-0.27	0.05	0.74	0.76	0.87	3.06	0.70	0.48	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	34.94	34.44	31.94	29.04	28.15	35.27	42.55	53.73	36.57	38.61	38.95	33.44	30.28	32.44	26.54	37.16	39.85	46.96	42.93	47.97	198.71	44.46	41.08	38.47
345011	1.10	1.04	0.91	0.81	0.80	0.97	1.23	1.62	1.09	1.13	1.28	1.15	0.89	1.06	0.84	1.37	1.53	1.81	1.65	1.73	6.99	1.48	1.28	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
VISCHER___FERRY HYD	34.72	34.32	31.89	29.07	28.14	35.28	42.67	53.77	36.42	38.54	38.56	33.07	30.08	32.18	26.27	36.69	39.31	46.39	42.31	47.45	197.13	44.20	40.84	38.14
24020	0.88	0.91	0.86	0.84	0.78	0.98	1.35	1.66	0.94	1.06	0.89	0.78	0.70	0.80	0.57	0.90	0.99	1.23	1.03	1.21	5.41	1.23	1.04	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	32.64	32.16	30.01	27.26	26.33	32.58	38.37	48.07	32.89	35.47	36.12	31.01	28.64	30.61	24.99	34.04	35.91	42.51	39.09	43.90	181.39	41.26	38.32	36.44
323832	-1.20	-1.25	-1.02	-0.98	-1.03	-1.72	-2.96	-4.04	-2.59	-2.01	-1.55	-1.28	-0.74	-0.78	-0.71	-1.76	-2.41	-2.64	-2.20	-2.34	-10.33	-1.72	-1.49	-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
V_CMM_10_SYNC_DSASP	33.90	33.54	31.19	28.37	27.50	34.55	41.62	52.44	35.79	37.78	37.89	32.38	29.34	31.28	25.65	35.83	38.43	45.17	41.36	46.42	192.71	43.14	40.06	37.79
323787	0.06	0.13	0.16	0.14	0.14	0.24	0.29	0.33	0.30	0.30	0.22	0.09	-0.04	-0.11	-0.05	0.04	0.11	0.02	0.08	0.18	0.99	0.17	0.25	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

V_CMP_10_SYNC_DSASP	33.88	33.56	31.25	28.42	27.61	34.71	41.97	52.84	35.93	38.01	38.01	32.22	29.31	31.33	25.60	35.93	38.63	45.70	41.65	46.65	193.77	43.44	40.25	37.98
323788	0.04	0.15	0.22	0.19	0.25	0.41	0.64	0.73	0.44	0.53	0.33	-0.08	-0.07	-0.06	-0.10	0.13	0.31	0.54	0.36	0.41	2.05	0.46	0.45	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	34.15	33.78	31.43	28.59	27.71	34.82	41.97	52.84	36.01	37.98	38.14	32.56	29.50	31.41	25.78	36.00	38.63	45.41	41.59	46.70	193.85	43.49	40.37	38.10
323841	0.31	0.38	0.40	0.35	0.35	0.52	0.64	0.73	0.53	0.49	0.47	0.27	0.11	0.02	0.08	0.21	0.31	0.25	0.31	0.46	2.12	0.51	0.57	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
V_E_10_SYNC_DSASP	35.44	35.00	32.32	29.12	28.21	35.87	43.40	54.87	36.84	38.06	37.22	31.90	28.66	30.84	25.31	35.80	38.35	46.51	43.51	48.63	200.28	44.42	40.92	38.10
323830	1.61	1.60	1.29	0.88	0.86	1.56	2.07	2.76	1.35	0.57	-0.45	-0.39	-0.72	-0.55	-0.39	0.00	0.03	1.35	2.23	2.39	8.56	1.44	1.12	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
V_F_30_NSYNC___DSASP	35.15	34.81	32.32	29.46	28.57	35.84	43.36	54.67	36.92	38.95	38.88	33.40	30.25	32.40	26.46	36.96	39.72	47.16	43.11	48.33	200.61	44.96	41.57	38.79
323816	1.32	1.41	1.29	1.23	1.21	1.53	2.04	2.56	1.44	1.46	1.20	1.11	0.86	1.01	0.76	1.17	1.40	2.01	1.82	2.10	8.89	1.98	1.76	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	34.91	34.44	31.99	29.14	28.22	35.35	42.70	53.84	36.57	38.66	38.86	33.35	30.38	32.47	26.53	37.02	39.66	46.70	42.57	47.67	197.72	44.32	40.94	38.27
323786	1.08	1.04	0.96	0.91	0.86	1.05	1.37	1.73	1.08	1.17	1.19	1.06	0.99	1.08	0.83	1.22	1.34	1.55	1.29	1.43	6.00	1.34	1.13	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	33.88	33.56	31.25	28.42	27.61	34.71	41.97	52.84	35.93	38.01	38.01	32.22	29.31	31.33	25.60	35.93	38.63	45.70	41.65	46.65	193.77	43.44	40.25	37.98
323789	0.04	0.15	0.22	0.19	0.25	0.41	0.64	0.73	0.44	0.53	0.33	-0.08	-0.07	-0.06	-0.10	0.13	0.31	0.54	0.36	0.41	2.05	0.46	0.45	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	35.24	34.47	31.89	29.06	28.22	35.22	42.59	53.48	36.70	39.00	39.55	34.00	30.90	33.16	27.93	38.11	40.70	52.29	64.80	61.80	200.15	45.08	40.97	38.47
56697	1.40	1.07	0.86	0.82	0.86	0.91	1.26	1.37	1.21	1.51	1.88	1.71	1.51	1.77	1.70	2.30	2.37	2.34	2.19	2.03	6.61	1.64	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.01	-0.01	-4.80	-21.32	-13.53	-1.81	-0.47	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	35.07	34.50	31.95	29.05	28.19	35.24	42.53	53.76	36.80	39.05	39.42	33.92	30.95	33.10	27.20	37.86	40.51	47.31	43.15	48.02	198.26	44.19	40.85	38.16
345027	1.24	1.10	0.92	0.81	0.83	0.94	1.21	1.65	1.31	1.56	1.75	1.63	1.56	1.72	1.50	2.07	2.19	2.15	1.87	1.78	6.54	1.22	1.04	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	35.16	34.55	31.97	29.08	28.23	35.28	42.57	53.75	37.02	39.30	39.75	34.24	31.25	33.41	28.55	38.17	40.74	47.29	42.98	47.90	198.07	44.27	40.95	38.26
345008	1.32	1.14	0.94	0.85	0.87	0.97	1.24	1.64	1.54	1.81	2.08	1.94	1.87	2.02	1.76	2.37	2.42	2.13	1.69	1.66	6.35	1.30	1.15	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	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	35.29	34.67	32.08	29.18	28.32	35.40	42.74	53.98	37.18	39.49	39.95	34.41	31.42	33.59	28.62	38.38	40.95	47.53	43.18	48.11	198.85	44.45	41.12	38.41
356117	1.45	1.27	1.05	0.94	0.97	1.10	1.41	1.87	1.69	2.00	2.28	2.12	2.03	2.20	1.91	2.58	2.63	2.38	1.90	1.87	7.13	1.48	1.31	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	34.24	33.49	30.99	28.27	27.48	34.28	41.82	52.34	35.77	37.93	38.36	32.92	29.89	32.08	27.04	36.96	39.50	50.55	61.76	59.34	195.08	44.00	39.96	37.46
23522	0.40	0.09	-0.04	0.04	0.13	-0.03	0.50	0.23	0.29	0.45	0.69	0.62	0.50	0.69	0.86	1.15	1.17	1.02	1.06	0.78	1.50	0.60	0.16	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.37	-19.42	-12.32	-1.87	-0.43	0.00	0.00
WADING RIVER_IC_2	34.24	33.49	30.99	28.27	27.48	34.28	41.82	52.34	35.77	37.93	38.36	32.92	29.89	32.08	27.04	36.96	39.50	50.55	61.76	59.34	195.08	44.00	39.96	37.46
23547	0.40	0.09	-0.04	0.04	0.13	-0.03	0.50	0.23	0.29	0.45	0.69	0.62	0.50	0.69	0.86	1.15	1.17	1.02	1.06	0.78	1.50	0.60	0.16	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.37	-19.42	-12.32	-1.87	-0.43	0.00	0.00
WADING RIVER_IC_3	34.24	33.49	30.99	28.27	27.48	34.28	41.82	52.34	35.77	37.93	38.36	32.92	29.89	32.08	27.04	36.96	39.50	50.55	61.76	59.34	195.08	44.00	39.96	37.46
23601	0.40	0.09	-0.04	0.04	0.13	-0.03	0.50	0.23	0.29	0.45	0.69	0.62	0.50	0.69	0.86	1.15	1.17	1.02	1.06	0.78	1.50	0.60	0.16	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.01	-0.01	-4.37	-19.42	-12.32	-1.87	-0.43	0.00	0.00
WALDENNY_12_KV_BK2	32.84	32.33	30.20	27.43	26.47	32.71	38.40	48.08	32.92	35.68	36.36	31.18	28.84	30.83	25.13	34.15	36.03	42.65	39.31	44.18	182.48	41.60	38.63	36.77
80841	-1.00	-1.07	-0.83	-0.80	-0.88	-1.60	-2.92	-4.03	-2.57	-1.81	-1.31	-1.11	-0.55	-0.56	-0.57	-1.65	-2.29	-2.51	-1.97	-2.06	-9.24	-1.38	-1.17	-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
WALDEN___HYDRO	34.93	34.37	31.85	28.97	28.10	35.15	42.44	53.62	36.69	38.83	39.13	33.65	30.69	32.82	26.94	37.51	40.15	47.00	42.87	47.81	197.53	44.11	40.77	38.08
24148	1.10	0.97	0.82	0.73	0.75	0.84	1.11	1.51	1.20	1.34	1.46	1.36	1.30	1.43	1.25	1.71	1.83	1.85	1.59	1.57	5.81	1.13	0.96	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

WARRENSBURG____	35.24	35.28	32.73	29.89	29.04	36.44	44.21	55.80	37.52	39.57	39.19	33.63	30.32	32.61	26.63	37.26	40.08	47.86	43.79	49.26	204.43	45.90	42.46	39.49
23737	1.41	1.88	1.70	1.65	1.69	2.14	2.88	3.69	2.03	2.08	1.52	1.34	0.94	1.23	0.93	1.47	1.76	2.71	2.51	3.02	12.70	2.93	2.66	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
WATERSIDE___6 8 9	35.09	34.48	31.91	29.03	28.18	35.18	42.40	53.52	36.92	39.21	39.70	34.20	31.20	33.37	28.66	38.08	40.63	47.04	42.75	47.62	196.73	44.06	40.78	38.11
23538	1.25	1.08	0.88	0.79	0.82	0.88	1.07	1.41	1.43	1.72	2.02	1.90	1.82	1.98	1.69	2.28	2.31	1.88	1.47	1.38	5.02	1.09	0.98	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
WATKINRD_115KV_LN8_ILLION	34.22	33.78	31.38	28.57	27.65	34.67	41.87	52.80	35.68	37.40	37.55	32.21	29.17	31.22	25.48	35.65	38.38	45.64	41.82	46.83	193.86	43.49	40.14	37.52
55919	0.39	0.38	0.34	0.33	0.30	0.37	0.54	0.69	0.19	-0.08	-0.12	-0.09	-0.22	-0.17	-0.22	-0.14	0.06	0.49	0.53	0.59	2.14	0.51	0.34	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
WDELAWARE___HYD	33.99	33.44	30.99	28.20	27.35	34.25	41.42	52.39	36.00	38.03	38.33	33.31	29.79	31.22	25.63	35.76	38.37	45.00	41.06	45.79	189.42	43.36	40.07	37.40
323627	0.16	0.04	-0.04	-0.04	0.00	-0.05	0.09	0.28	0.52	0.54	0.66	1.02	0.41	-0.17	-0.07	-0.04	0.06	-0.15	-0.22	-0.45	-2.30	0.39	0.27	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
WEST BABYLON___IC	35.24	34.47	31.89	29.06	28.22	35.22	42.59	53.48	36.70	39.00	39.55	34.00	30.90	33.16	27.93	38.11	40.70	52.29	64.80	61.80	200.15	45.08	40.97	38.47
23714	1.40	1.07	0.86	0.82	0.86	0.91	1.26	1.37	1.21	1.51	1.88	1.71	1.51	1.77	1.70	2.30	2.37	2.34	2.19	2.03	6.61	1.64	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.01	-0.01	-4.80	-21.32	-13.53	-1.81	-0.47	0.00	0.00
WEST CANADA___HYD	33.93	33.50	31.12	28.32	27.44	34.41	41.48	52.29	35.58	37.55	37.72	32.34	29.43	31.45	25.73	35.87	38.38	45.20	41.33	46.29	191.89	43.04	39.84	37.37
24049	0.10	0.10	0.09	0.09	0.08	0.10	0.16	0.18	0.09	0.06	0.05	0.05	0.04	0.06	0.04	0.07	0.06	0.04	0.05	0.05	0.16	0.06	0.04	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	33.45	32.95	30.75	27.97	27.03	33.45	39.45	49.55	33.79	36.01	36.30	31.11	28.73	30.72	25.11	34.25	36.18	43.23	40.26	45.35	187.30	42.60	39.49	37.49
24143	-0.39	-0.45	-0.28	-0.26	-0.33	-0.86	-1.88	-2.56	-1.69	-1.48	-1.37	-1.19	-0.65	-0.67	-0.59	-1.55	-2.14	-1.93	-1.03	-0.89	-4.43	-0.38	-0.32	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
WESTOVER___LESR	33.94	33.40	31.01	28.16	27.25	34.01	40.78	51.49	34.98	36.93	37.31	32.08	29.21	31.20	25.52	35.46	37.91	44.89	41.17	46.08	191.18	42.65	39.50	37.10
323668	0.10	0.00	-0.02	-0.08	-0.11	-0.30	-0.54	-0.62	-0.51	-0.55	-0.36	-0.21	-0.18	-0.19	-0.18	-0.34	-0.42	-0.26	-0.11	-0.16	-0.54	-0.33	-0.31	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	32.62	32.09	29.94	27.18	26.25	32.47	38.16	47.68	32.31	34.68	35.22	30.10	27.95	30.00	24.39	33.22	35.41	42.19	39.05	43.89	181.24	40.22	38.18	36.37
323626	-1.22	-1.31	-1.09	-1.05	-1.11	-1.83	-3.17	-4.43	-3.17	-2.80	-2.45	-2.19	-1.44	-1.39	-1.31	-2.56	-2.91	-2.97	-2.23	-2.35	-10.48	-1.88	-1.63	-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	0.02	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00
WHAVSTOR_138KV_BK127	34.98	34.40	31.86	28.98	28.11	35.15	42.41	53.60	36.71	38.96	39.33	33.84	30.88	33.03	27.13	37.76	40.40	47.17	43.00	47.86	197.61	44.08	40.75	38.07
55557	1.14	1.00	0.83	0.74	0.75	0.84	1.08	1.49	1.23	1.48	1.66	1.55	1.49	1.64	1.43	1.97	2.08	2.01	1.72	1.62	5.89	1.10	0.95	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	34.98	34.40	31.86	28.98	28.11	35.15	42.41	53.60	36.71	38.96	39.33	33.84	30.88	33.03	27.13	37.76	40.40	47.17	43.00	47.86	197.61	44.08	40.75	38.07
345015	1.14	1.00	0.83	0.74	0.75	0.84	1.08	1.49	1.23	1.48	1.66	1.55	1.49	1.64	1.43	1.97	2.08	2.01	1.72	1.62	5.89	1.10	0.95	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
WHITEHAL_115KV_TB1	35.62	35.62	33.07	30.31	29.62	37.09	45.57	57.59	38.32	40.50	39.49	33.85	30.42	32.96	27.02	38.10	40.84	48.71	44.37	50.40	209.90	47.21	43.57	40.12
80871	1.79	2.22	2.04	2.08	2.27	2.78	4.24	5.48	2.84	3.02	1.82	1.55	1.03	1.57	1.33	2.30	2.52	3.56	3.09	4.16	18.18	4.23	3.76	2.75
	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
WHITEPLN_13_KV_LOAD	35.27	34.68	32.11	29.19	28.32	35.42	42.79	54.06	37.09	39.36	39.75	34.22	31.22	33.39	27.46	38.19	40.82	47.58	43.33	48.25	199.36	44.51	41.11	38.41
356215	1.43	1.28	1.08	0.96	0.97	1.12	1.46	1.95	1.61	1.87	2.08	1.93	1.84	2.00	1.74	2.39	2.50	2.43	2.05	2.01	7.63	1.53	1.31	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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	34.60	33.85	31.32	28.56	27.76	34.62	42.09	52.73	36.10	38.29	38.76	33.25	30.21	32.44	27.34	37.35	39.94	51.04	62.22	59.85	197.01	44.43	40.36	37.84
356380	0.76	0.45	0.28	0.33	0.41	0.31	0.77	0.62	0.61	0.80	1.09	0.96	0.83	1.05	1.16	1.55	1.60	1.51	1.48	1.26	3.42	1.02	0.55	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	-0.48	-0.01	-0.01	-4.38	-19.46	-12.34	-1.87	-0.43	0.00	0.00
WOODARD__115KV_TB2	33.23	32.75	30.42	27.66	26.80	33.57	40.37	50.91	34.62	36.50	36.70	31.51	28.74	30.70	25.11	34.81	37.32	44.35	40.63	45.48	188.49	42.30	39.16	36.78
355635	-0.61	-0.65	-0.61	-0.57	-0.56	-0.74	-0.95	-1.20	-0.86	-0.98	-0.97	-0.79	-0.65	-0.69	-0.60	-0.99	-1.01	-0.81	-0.65	-0.75	-3.23	-0.68	-0.64	-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

YORK___WARBASSE	35.18	34.56	31.98	29.08	28.22	35.26	42.52	53.75	37.02	39.28	39.73	34.20	31.18	33.35	28.59	38.04	40.59	47.08	42.87	47.73	196.96	44.09	40.84	38.12
23770	1.35	1.16	0.95	0.84	0.87	0.95	1.19	1.64	1.53	1.80	2.06	1.91	1.79	1.96	1.63	2.24	2.27	1.92	1.58	1.49	5.24	1.12	1.04	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00