Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

06/08/2026

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	41.94	38.52	39.09	37.08	35.03	37.01	38.32	36.73	40.04	37.32	35.19	33.92	33.72	34.66	31.00	33.54	39.81	44.06	50.80	61.30	60.07	52.73	46.18	35.84
24138	2.06	1.72	1.40	1.31	1.14	1.14	1.60	1.89	2.54	3.08	3.22	3.36	3.41	3.36	3.13	3.36	3.65	3.86	3.46	3.68	2.77	2.13	2.09	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	41.88	38.52	39.09	37.10	35.06	37.01	38.29	36.67	39.90	37.07	34.96	33.69	33.50	34.42	30.80	33.40	39.70	43.93	50.71	61.25	60.06	52.73	46.18	35.85
24260	2.00	1.72	1.40	1.32	1.16	1.14	1.58	1.83	2.40	2.84	2.98	3.13	3.19	3.13	2.93	3.23	3.54	3.73	3.38	3.63	2.77	2.13	2.10	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
74TH STREET_GT_2	41.88	38.52	39.09	37.10	35.06	37.01	38.29	36.67	39.90	37.07	34.96	33.69	33.50	34.42	30.80	33.40	39.70	43.93	50.71	61.25	60.06	52.73	46.18	35.85
24261	2.00	1.72	1.40	1.32	1.16	1.14	1.58	1.83	2.40	2.84	2.98	3.13	3.19	3.13	2.93	3.23	3.54	3.73	3.38	3.63	2.77	2.13	2.10	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
ADK HUDSON___FALLS	42.28	39.06	39.83	37.76	35.86	38.03	39.13	36.98	39.56	35.83	33.13	31.74	31.57	32.50	28.74	31.00	37.28	41.67	48.98	59.77	59.57	52.59	45.96	36.12
24011	2.40	2.25	2.13	1.98	1.97	2.16	2.42	2.15	2.06	1.59	1.15	1.18	1.26	1.20	0.87	0.83	1.12	1.47	1.65	2.15	2.28	1.98	1.88	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	42.64	39.33	40.10	38.01	36.11	38.29	39.47	37.27	39.84	36.03	33.21	31.84	31.71	32.63	28.86	31.13	37.49	41.94	49.28	60.06	59.84	52.83	46.15	36.27
23798	2.76	2.53	2.40	2.23	2.21	2.42	2.76	2.44	2.34	1.79	1.23	1.27	1.40	1.34	1.00	0.95	1.33	1.74	1.95	2.44	2.55	2.23	2.07	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.28	39.06	39.83	37.76	35.86	38.03	39.13	36.98	39.56	35.83	33.13	31.74	31.57	32.50	28.74	31.00	37.28	41.67	48.98	59.77	59.57	52.59	45.96	36.12
24028	2.40	2.25	2.13	1.98	1.97	2.16	2.42	2.15	2.06	1.59	1.15	1.18	1.26	1.20	0.87	0.83	1.12	1.47	1.65	2.15	2.28	1.98	1.88	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	41.31	38.33	39.11	37.15	35.26	37.34	38.26	36.32	38.93	35.56	33.02	31.68	31.63	32.57	28.85	31.10	37.47	41.56	48.65	59.59	59.68	52.88	45.95	35.70
23527	1.42	1.52	1.41	1.38	1.36	1.47	1.55	1.48	1.43	1.32	1.04	1.12	1.32	1.27	0.98	0.92	1.31	1.36	1.31	1.97	2.39	2.28	1.88	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
AIR_PRODUCTS___DRP	40.23	37.45	38.24	36.34	34.45	36.42	37.34	35.42	37.84	34.64	32.27	30.91	30.76	31.71	28.21	30.52	36.64	40.68	47.49	57.86	57.70	50.98	44.46	34.69
24190	0.35	0.65	0.54	0.56	0.55	0.55	0.62	0.58	0.34	0.41	0.30	0.35	0.46	0.41	0.34	0.34	0.48	0.48	0.15	0.24	0.40	0.38	0.39	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	40.02	36.83	37.87	35.85	34.02	36.02	36.80	34.92	37.52	34.00	31.60	30.15	29.91	31.06	27.69	29.95	35.93	39.99	47.17	57.23	57.25	50.62	44.03	34.42
355683	0.14	0.03	0.17	0.07	0.12	0.15	0.09	0.08	0.02	-0.24	-0.38	-0.42	-0.40	-0.24	-0.18	-0.23	-0.23	-0.21	-0.17	-0.39	-0.05	0.02	-0.05	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	40.97	38.04	38.83	36.91	34.96	36.99	37.80	35.66	38.00	34.70	32.33	30.96	30.80	31.76	28.26	30.58	36.72	40.82	47.96	58.78	58.68	51.88	45.21	35.21
323833	1.08	1.23	1.13	1.13	1.06	1.13	1.09	0.83	0.51	0.46	0.36	0.40	0.49	0.46	0.38	0.41	0.56	0.62	0.62	1.16	1.39	1.28	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	40.96	38.03	38.83	36.90	34.96	36.98	37.79	35.66	38.00	34.70	32.33	30.96	30.80	31.76	28.26	30.58	36.71	40.81	47.95	58.75	58.67	51.87	45.20	35.20
323834	1.07	1.23	1.13	1.12	1.06	1.12	1.08	0.82	0.51	0.46	0.36	0.40	0.49	0.46	0.38	0.40	0.55	0.61	0.61	1.13	1.37	1.26	1.12	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	40.23	37.45	38.24	36.34	34.45	36.42	37.34	35.42	37.84	34.64	32.27	30.91	30.76	31.71	28.21	30.52	36.64	40.68	47.49	57.86	57.70	50.98	44.46	34.69
23571	0.35	0.65	0.54	0.56	0.55	0.55	0.62	0.58	0.34	0.41	0.30	0.35	0.46	0.41	0.34	0.34	0.48	0.48	0.15	0.24	0.40	0.38	0.39	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	40.23	37.45	38.24	36.34	34.45	36.42	37.34	35.42	37.84	34.64	32.27	30.91	30.76	31.71	28.21	30.52	36.64	40.68	47.49	57.86	57.70	50.98	44.46	34.69
23572	0.35	0.65	0.54	0.56	0.55	0.55	0.62	0.58	0.34	0.41	0.30	0.35	0.46	0.41	0.34	0.34	0.48	0.48	0.15	0.24	0.40	0.38	0.39	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	40.23	37.45	38.24	36.34	34.45	36.42	37.34	35.42	37.84	34.64	32.27	30.91	30.76	31.71	28.21	30.52	36.64	40.68	47.49	57.86	57.70	50.98	44.46	34.69
23573	0.35	0.65	0.54	0.56	0.55	0.55	0.62	0.58	0.34	0.41	0.30	0.35	0.46	0.41	0.34	0.34	0.48	0.48	0.15	0.24	0.40	0.38	0.39	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	40.23	37.45	38.24	36.34	34.45	36.42	37.34	35.42	37.84	34.64	32.27	30.91	30.76	31.71	28.21	30.52	36.64	40.68	47.49	57.86	57.70	50.98	44.46	34.69
23574	0.35	0.65	0.54	0.56	0.55	0.55	0.62	0.58	0.34	0.41	0.30	0.35	0.46	0.41	0.34	0.34	0.48	0.48	0.15	0.24	0.40	0.38	0.39	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	40.65	37.78	38.57	36.65	34.72	36.74	37.67	35.74	38.26	35.00	32.59	31.22	31.08	32.04	28.50	30.85	37.07	41.20	48.14	58.67	58.50	51.67	45.01	35.07
323615	0.76	0.98	0.87	0.87	0.83	0.87	0.96	0.90	0.76	0.76	0.62	0.65	0.77	0.74	0.63	0.67	0.91	1.00	0.80	1.05	1.20	1.06	0.93	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
ALCOA_PA_115KV_PL-6C	40.18	36.98	38.00	35.92	34.08	36.09	36.87	35.02	37.62	34.10	31.66	30.20	29.96	31.16	27.78	29.98	35.90	39.98	47.20	57.30	57.36	50.77	44.12	34.53
55860	0.30	0.17	0.30	0.14	0.19	0.22	0.16	0.19	0.13	-0.14	-0.32	-0.37	-0.35	-0.14	-0.09	-0.20	-0.26	-0.22	-0.14	-0.32	0.07	0.17	0.05	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
ALCOA_RYNLDS___DRP	40.18	36.98	38.00	35.92	34.08	36.09	36.87	35.02	37.62	34.10	31.66	30.20	29.96	31.16	27.78	29.98	35.90	39.98	47.20	57.30	57.36	50.77	44.12	34.53
24188	0.30	0.17	0.30	0.14	0.19	0.22	0.16	0.19	0.12	-0.14	-0.32	-0.37	-0.35	-0.14	-0.09	-0.20	-0.26	-0.23	-0.14	-0.32	0.07	0.16	0.04	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.18	36.98	38.00	35.92	34.08	36.09	36.87	35.02	37.62	34.10	31.66	30.20	29.96	31.16	27.78	29.98	35.90	39.98	47.20	57.30	57.36	50.77	44.12	34.53
323711	0.30	0.17	0.30	0.14	0.19	0.22	0.16	0.19	0.12	-0.14	-0.32	-0.37	-0.35	-0.14	-0.09	-0.20	-0.26	-0.23	-0.14	-0.32	0.07	0.16	0.04	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.68	36.41	37.17	35.33	33.18	35.38	64.55	33.85	36.34	33.99	31.88	30.33	30.16	31.41	27.88	30.28	36.42	40.42	47.73	59.28	59.32	52.81	45.46	34.54
23514	-0.21	-0.40	-0.53	-0.45	-0.71	-0.60	-0.56	-0.99	-1.16	-0.25	-0.09	-0.23	-0.15	0.12	0.01	0.10	0.26	0.21	0.39	1.66	2.02	2.21	1.38	0.25
	0.00	0.00	0.00	0.00	0.00	-0.12	-28.40	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
ALTAMONT_115KV_TB 2	40.59	37.60	38.41	36.49	34.56	36.55	37.46	35.54	38.15	34.95	32.62	31.24	31.07	32.02	28.49	30.82	36.94	41.02	48.00	58.51	58.22	51.44	44.86	34.93
55880	0.70	0.80	0.71	0.72	0.67	0.69	0.75	0.71	0.65	0.71	0.64	0.68	0.75	0.72	0.62	0.64	0.78	0.82	0.66	0.89	0.93	0.84	0.79	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
ALTONA_WT_PWR	40.18	37.02	38.01	36.00	34.16	36.20	37.06	35.16	37.77	34.20	31.78	30.37	30.18	31.29	27.87	30.17	36.26	40.36	47.61	57.92	57.87	51.08	44.36	34.62
323606	0.30	0.22	0.31	0.22	0.27	0.33	0.35	0.33	0.27	-0.04	-0.19	-0.19	-0.13	-0.01	0.00	-0.01	0.10	0.16	0.27	0.30	0.58	0.48	0.28	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	35.68	32.86	33.61	31.97	30.21	32.07	25.25	30.87	33.88	31.89	29.95	28.37	28.23	29.45	26.05	28.31	33.70	37.50	43.94	53.04	52.50	46.94	40.72	31.07
24010	-4.20	-3.94	-4.09	-3.81	-3.68	-3.77	-3.79	-3.96	-3.62	-2.34	-2.02	-2.20	-2.08	-1.85	-1.82	-1.87	-2.46	-2.70	-3.40	-4.57	-4.80	-3.66	-3.36	-3.22
	0.00	0.00	0.00	0.00	0.00	0.03	7.67	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
ARKWRIGHT___SUMMIT_WT_PWR	37.08	33.74	34.71	33.26	31.16	33.02	24.45	32.07	35.46	33.57	31.65	30.14	30.05	31.29	27.78	30.30	36.27	40.27	47.34	57.04	55.95	49.86	42.76	31.99
323751	-2.81	-3.06	-2.99	-2.52	-2.74	-2.81	-2.96	-2.76	-2.03	-0.67	-0.32	-0.42	-0.25	0.00	-0.09	0.12	0.11	0.07	0.00	-0.58	-1.34	-0.74	-1.32	-2.29
	0.00	0.00	0.00	0.00	0.00	0.04	9.30	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
ARTHUR KILL_GT_1	41.98	38.57	39.11	37.11	34.98	36.93	38.22	36.55	39.77	36.97	34.83	33.60	33.41	34.31	30.67	33.33	39.61	43.79	50.64	61.12	59.89	52.81	46.31	35.88
23520	2.10	1.77	1.41	1.33	1.09	1.06	1.51	1.71	2.27	2.74	2.86	3.03	3.10	3.01	2.80	3.15	3.45	3.59	3.30	3.50	2.60	2.20	2.23	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	41.85	38.47	39.00	37.01	34.87	36.84	38.12	36.45	39.68	36.89	34.76	33.54	33.35	34.23	30.60	33.26	39.52	43.69	50.49	60.93	59.71	52.65	46.17	35.79
23512	1.97	1.67	1.30	1.24	0.97	0.97	1.41	1.62	2.18	2.65	2.78	2.97	3.04	2.94	2.73	3.08	3.36	3.49	3.15	3.32	2.41	2.05	2.09	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	41.48	38.15	38.72	36.73	34.69	36.65	37.91	36.30	39.49	36.70	34.61	33.38	33.17	34.06	30.48	33.08	39.30	43.49	50.21	60.66	59.43	52.21	45.75	35.50
23513	1.59	1.35	1.02	0.95	0.80	0.78	1.20	1.47	1.99	2.47	2.63	2.81	2.86	2.77	2.61	2.90	3.14	3.29	2.88	3.04	2.14	1.61	1.67	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	41.98	38.57	39.10	37.11	34.95	36.93	38.22	36.55	39.77	36.96	34.83	33.60	33.41	34.31	30.67	33.33	39.61	43.79	50.63	61.11	59.88	52.81	46.30	35.88
323718	2.09	1.77	1.40	1.33	1.06	1.06	1.50	1.71	2.27	2.73	2.86	3.04	3.11	3.01	2.80	3.15	3.45	3.59	3.30	3.49	2.59	2.21	2.23	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	41.36	38.10	38.74	36.80	34.80	36.83	38.00	36.27	39.15	36.02	33.78	32.42	32.24	33.21	29.66	32.22	38.66	43.03	50.20	61.09	60.28	52.95	46.09	35.70
23654	1.48	1.29	1.04	1.02	0.90	0.96	1.29	1.44	1.65	1.78	1.81	1.86	1.93	1.92	1.79	2.05	2.50	2.83	2.86	3.47	2.99	2.34	2.02	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	41.66	38.31	38.87	36.87	34.75	36.73	38.06	36.46	39.65	36.84	34.72	33.54	33.32	34.22	30.60	33.22	39.33	43.53	50.08	60.59	59.41	52.23	45.90	35.62
323581	1.77	1.51	1.17	1.09	0.86	0.86	1.35	1.63	2.15	2.60	2.74	2.98	3.01	2.92	2.73	3.04	3.17	3.32	2.74	2.97	2.12	1.63	1.83	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	41.65	38.31	38.87	36.87	34.75	36.73	38.06	36.46	39.65	36.84	34.72	33.54	33.31	34.21	30.60	33.22	39.33	43.53	50.08	60.59	59.41	52.23	45.90	35.62
323582	1.77	1.51	1.17	1.09	0.86	0.86	1.35	1.63	2.15	2.60	2.75	2.98	3.00	2.92	2.73	3.04	3.17	3.32	2.74	2.97	2.12	1.63	1.83	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	41.68	38.34	38.88	36.89	34.86	36.76	38.08	36.48	39.65	36.86	34.74	33.55	33.32	34.22	30.61	33.22	39.36	43.55	50.11	60.63	59.45	52.26	45.92	35.64
24094	1.79	1.53	1.18	1.11	0.97	0.89	1.37	1.65	2.15	2.62	2.76	2.98	3.01	2.92	2.74	3.05	3.20	3.35	2.77	3.01	2.16	1.66	1.85	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	41.68	38.34	38.88	36.89	34.86	36.76	38.08	36.48	39.65	36.86	34.74	33.55	33.32	34.22	30.61	33.22	39.36	43.55	50.11	60.63	59.45	52.26	45.92	35.64
24095	1.79	1.53	1.18	1.11	0.97	0.89	1.37	1.65	2.15	2.62	2.76	2.98	3.01	2.92	2.74	3.05	3.20	3.35	2.77	3.01	2.16	1.66	1.85	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	41.68	38.34	38.88	36.89	34.86	36.76	38.08	36.48	39.65	36.86	34.74	33.55	33.32	34.22	30.61	33.22	39.36	43.55	50.11	60.63	59.45	52.26	45.92	35.64
24096	1.79	1.53	1.18	1.11	0.97	0.89	1.37	1.65	2.15	2.62	2.76	2.98	3.01	2.92	2.74	3.05	3.20	3.35	2.77	3.01	2.16	1.66	1.85	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	41.68	38.34	38.88	36.89	34.86	36.76	38.08	36.48	39.65	36.86	34.74	33.55	33.32	34.22	30.61	33.22	39.36	43.55	50.11	60.63	59.45	52.26	45.92	35.64
24097	1.79	1.53	1.18	1.11	0.97	0.89	1.37	1.65	2.15	2.62	2.76	2.98	3.01	2.92	2.74	3.05	3.20	3.35	2.77	3.01	2.16	1.66	1.85	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	41.68	38.34	38.88	36.89	34.86	36.76	38.08	36.48	39.65	36.86	34.74	33.55	33.32	34.22	30.61	33.22	39.36	43.55	50.11	60.63	59.45	52.26	45.92	35.64
24098	1.79	1.53	1.18	1.11	0.97	0.89	1.37	1.65	2.15	2.62	2.76	2.98	3.01	2.92	2.74	3.05	3.20	3.35	2.77	3.01	2.16	1.66	1.85	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	41.68	38.34	38.88	36.89	34.86	36.76	38.08	36.48	39.65	36.86	34.74	33.55	33.32	34.22	30.61	33.22	39.36	43.55	50.11	60.63	59.45	52.26	45.92	35.64
24099	1.79	1.53	1.18	1.11	0.97	0.89	1.37	1.65	2.15	2.62	2.76	2.98	3.01	2.92	2.74	3.05	3.20	3.35	2.77	3.01	2.16	1.66	1.85	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	41.68	38.34	38.88	36.89	34.86	36.76	38.08	36.48	39.65	36.86	34.74	33.55	33.32	34.22	30.61	33.22	39.36	43.55	50.11	60.63	59.45	52.26	45.92	35.64
24100	1.79	1.53	1.18	1.11	0.97	0.89	1.37	1.65	2.15	2.62	2.76	2.98	3.01	2.92	2.74	3.05	3.20	3.35	2.77	3.01	2.16	1.66	1.85	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	41.68	38.34	38.88	36.89	34.86	36.76	38.08	36.48	39.65	36.86	34.74	33.55	33.32	34.22	30.61	33.22	39.36	43.55	50.11	60.63	59.45	52.26	45.92	35.64
24101	1.79	1.53	1.18	1.11	0.97	0.89	1.37	1.65	2.15	2.62	2.76	2.98	3.01	2.92	2.74	3.05	3.20	3.35	2.77	3.01	2.16	1.66	1.85	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	41.68	38.34	38.88	36.89	34.86	36.76	38.08	36.48	39.65	36.86	34.74	33.55	33.32	34.22	30.61	33.22	39.36	43.55	50.11	60.63	59.45	52.26	45.92	35.64
24102	1.79	1.53	1.18	1.11	0.97	0.89	1.37	1.65	2.15	2.62	2.76	2.98	3.01	2.92	2.74	3.05	3.20	3.35	2.77	3.01	2.16	1.66	1.85	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	41.68	38.34	38.88	36.89	34.86	36.76	38.08	36.48	39.65	36.86	34.74	33.55	33.32	34.22	30.61	33.22	39.36	43.55	50.11	60.63	59.45	52.26	45.92	35.64
24103	1.79	1.53	1.18	1.11	0.97	0.89	1.37	1.65	2.15	2.62	2.76	2.98	3.01	2.92	2.74	3.05	3.20	3.35	2.77	3.01	2.16	1.66	1.85	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	41.68	38.34	38.88	36.89	34.86	36.76	38.08	36.48	39.65	36.86	34.74	33.55	33.32	34.22	30.61	33.22	39.36	43.55	50.11	60.63	59.45	52.26	45.92	35.64
24104	1.79	1.53	1.18	1.11	0.97	0.89	1.37	1.65	2.15	2.62	2.76	2.98	3.01	2.92	2.74	3.05	3.20	3.35	2.77	3.01	2.16	1.66	1.85	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	41.68	38.34	38.88	36.89	34.86	36.76	38.08	36.48	39.65	36.86	34.74	33.55	33.32	34.22	30.61	33.22	39.36	43.55	50.11	60.63	59.45	52.26	45.92	35.64
24105	1.79	1.53	1.18	1.11	0.97	0.89	1.37	1.65	2.15	2.62	2.76	2.98	3.01	2.92	2.74	3.05	3.20	3.35	2.77	3.01	2.16	1.66	1.85	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	41.75	38.40	38.95	36.95	34.92	36.83	38.14	36.55	39.73	36.93	34.81	33.62	33.39	34.30	30.68	33.30	39.44	43.65	50.21	60.75	59.57	52.36	46.01	35.69
23523	1.87	1.60	1.25	1.17	1.03	0.96	1.43	1.72	2.23	2.70	2.83	3.06	3.08	3.00	2.80	3.12	3.28	3.45	2.88	3.14	2.28	1.76	1.93	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	41.67	38.33	38.89	36.90	34.86	36.80	38.10	36.50	39.70	36.92	34.80	33.57	33.36	34.25	30.67	33.26	39.49	43.69	50.39	60.88	59.68	52.43	45.97	35.67
24110	1.79	1.53	1.19	1.12	0.97	0.94	1.39	1.66	2.20	2.68	2.82	3.01	3.05	2.95	2.80	3.08	3.33	3.49	3.05	3.26	2.39	1.83	1.89	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	41.67	38.33	38.89	36.90	34.86	36.80	38.10	36.50	39.70	36.92	34.80	33.57	33.36	34.25	30.67	33.26	39.49	43.69	50.39	60.88	59.68	52.43	45.97	35.67
24225	1.79	1.53	1.19	1.12	0.97	0.94	1.39	1.66	2.20	2.68	2.82	3.01	3.05	2.95	2.80	3.08	3.33	3.49	3.05	3.26	2.39	1.83	1.89	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	41.67	38.33	38.89	36.90	34.86	36.80	38.10	36.50	39.70	36.92	34.80	33.57	33.36	34.25	30.67	33.26	39.49	43.69	50.39	60.88	59.68	52.43	45.97	35.67
24226	1.79	1.53	1.19	1.12	0.97	0.94	1.39	1.66	2.20	2.68	2.82	3.01	3.05	2.95	2.80	3.08	3.33	3.49	3.05	3.26	2.39	1.83	1.89	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	41.67	38.33	38.89	36.90	34.86	36.80	38.10	36.50	39.70	36.92	34.80	33.57	33.36	34.25	30.67	33.26	39.49	43.69	50.39	60.88	59.68	52.43	45.97	35.67
24227	1.79	1.53	1.19	1.12	0.97	0.94	1.39	1.66	2.20	2.68	2.82	3.01	3.05	2.95	2.80	3.08	3.33	3.49	3.05	3.26	2.39	1.83	1.89	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	41.75	38.40	38.95	36.95	34.92	36.83	38.14	36.55	39.73	36.93	34.81	33.62	33.39	34.30	30.68	33.30	39.44	43.65	50.21	60.75	59.57	52.36	46.01	35.69
24106	1.87	1.60	1.25	1.17	1.03	0.96	1.43	1.72	2.23	2.70	2.83	3.06	3.08	3.00	2.80	3.12	3.28	3.45	2.88	3.14	2.28	1.76	1.93	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	41.75	38.40	38.95	36.95	34.92	36.83	38.14	36.55	39.73	36.93	34.81	33.62	33.39	34.30	30.68	33.30	39.44	43.65	50.21	60.75	59.57	52.36	46.01	35.69
24107	1.87	1.60	1.25	1.17	1.03	0.96	1.43	1.72	2.23	2.70	2.83	3.06	3.08	3.00	2.80	3.12	3.28	3.45	2.88	3.14	2.28	1.76	1.93	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	41.75	38.40	38.95	36.95	34.92	36.83	38.14	36.55	39.73	36.93	34.81	33.62	33.39	34.30	30.68	33.30	39.44	43.65	50.21	60.75	59.57	52.36	46.01	35.69
24108	1.87	1.60	1.25	1.17	1.03	0.96	1.43	1.72	2.23	2.70	2.83	3.06	3.08	3.00	2.80	3.12	3.28	3.45	2.88	3.14	2.28	1.76	1.93	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	41.68	38.33	38.88	36.89	34.76	36.74	38.07	36.48	39.66	36.86	34.74	33.55	33.32	34.22	30.61	33.22	39.36	43.55	50.11	60.63	59.45	52.26	45.93	35.64
24149	1.80	1.53	1.18	1.11	0.87	0.87	1.36	1.65	2.15	2.62	2.76	2.98	3.01	2.92	2.74	3.05	3.20	3.34	2.77	3.01	2.15	1.66	1.85	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	41.67	38.33	38.89	36.90	34.83	36.79	38.10	36.50	39.70	36.92	34.80	33.57	33.36	34.25	30.67	33.26	39.49	43.69	50.39	60.89	59.68	52.43	45.97	35.67
23516	1.79	1.53	1.19	1.12	0.93	0.93	1.39	1.66	2.20	2.68	2.82	3.01	3.05	2.95	2.80	3.08	3.32	3.48	3.05	3.27	2.39	1.83	1.89	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	41.67	38.33	38.89	36.90	34.86	36.80	38.10	36.50	39.70	36.92	34.80	33.57	33.36	34.25	30.67	33.26	39.49	43.69	50.39	60.88	59.68	52.43	45.97	35.67
23517	1.79	1.53	1.19	1.12	0.97	0.94	1.39	1.66	2.20	2.68	2.82	3.01	3.05	2.95	2.80	3.08	3.33	3.49	3.05	3.26	2.39	1.83	1.89	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	41.67	38.33	38.89	36.90	34.83	36.79	38.09	36.50	39.70	36.92	34.80	33.57	33.36	34.25	30.67	33.26	39.48	43.69	50.39	60.89	59.68	52.43	45.97	35.67
23518	1.79	1.53	1.19	1.12	0.93	0.93	1.38	1.66	2.20	2.68	2.82	3.01	3.05	2.95	2.80	3.08	3.32	3.48	3.05	3.27	2.39	1.83	1.89	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	41.63	38.30	38.87	36.89	34.85	36.79	38.06	36.44	39.63	36.82	34.71	33.46	33.27	34.18	30.58	33.17	39.41	43.61	50.37	60.83	59.66	52.38	45.91	35.64
323677	1.75	1.50	1.18	1.11	0.96	0.93	1.35	1.61	2.13	2.58	2.74	2.90	2.95	2.88	2.71	3.00	3.25	3.41	3.03	3.21	2.36	1.78	1.83	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	41.63	38.30	38.87	36.89	34.85	36.79	38.06	36.44	39.63	36.82	34.71	33.46	33.27	34.18	30.58	33.17	39.41	43.61	50.37	60.83	59.66	52.38	45.91	35.64
323678	1.75	1.50	1.18	1.11	0.96	0.93	1.35	1.61	2.13	2.58	2.74	2.90	2.95	2.88	2.71	3.00	3.25	3.41	3.03	3.21	2.36	1.78	1.83	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	40.80	37.73	38.48	36.57	34.60	36.58	37.53	35.69	38.53	35.43	33.20	31.85	31.67	32.62	29.04	31.42	37.56	41.64	48.52	58.92	58.32	51.47	44.98	35.03
23668	0.92	0.92	0.77	0.79	0.71	0.71	0.82	0.86	1.04	1.20	1.22	1.29	1.37	1.32	1.17	1.25	1.40	1.43	1.18	1.31	1.02	0.87	0.90	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	40.80	37.73	38.48	36.57	34.60	36.58	37.53	35.69	38.53	35.43	33.20	31.85	31.67	32.62	29.04	31.42	37.56	41.64	48.52	58.92	58.32	51.47	44.98	35.03
23670	0.92	0.92	0.77	0.79	0.71	0.71	0.82	0.86	1.04	1.20	1.22	1.29	1.37	1.32	1.17	1.25	1.40	1.43	1.18	1.31	1.02	0.87	0.90	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	40.80	37.73	38.48	36.57	34.60	36.58	37.53	35.69	38.53	35.43	33.20	31.85	31.67	32.62	29.04	31.42	37.56	41.64	48.52	58.92	58.32	51.47	44.98	35.03
23677	0.92	0.92	0.77	0.79	0.71	0.71	0.82	0.86	1.04	1.20	1.22	1.29	1.37	1.32	1.17	1.25	1.40	1.43	1.18	1.31	1.02	0.87	0.90	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	39.70	36.66	37.34	35.57	33.66	35.66	38.56	34.43	37.18	34.07	31.99	30.56	30.11	31.21	27.80	30.12	36.15	40.27	48.39	59.71	59.71	52.22	44.73	34.07
323710	-0.18	-0.14	-0.36	-0.20	-0.24	-0.21	-0.18	-0.41	-0.32	-0.16	0.01	0.00	-0.19	-0.09	-0.07	-0.05	-0.01	0.06	0.18	0.51	0.23	0.19	0.16	-0.21
	0.00	0.00	0.00	0.00	0.00	-0.01	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.58	-2.19	-1.43	-0.49	0.00
BABYLON_RES_REC	41.96	38.84	39.36	37.27	35.22	37.15	38.40	36.63	39.79	36.94	34.86	33.47	33.37	34.76	30.76	33.49	38.98	43.34	54.78	60.70	59.15	51.04	45.96	35.91
323704	2.08	2.03	1.66	1.49	1.32	1.29	1.69	1.80	2.30	2.70	2.88	2.90	3.07	3.06	2.67	2.79	2.83	3.05	2.71	2.73	1.86	1.31	1.88	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	-0.40	-0.22	-0.53	0.00	-0.08	-4.73	-0.35	0.00	0.87	0.00	0.00
BALL_HILL_WT_PWR	36.94	33.85	34.63	33.04	31.12	32.96	23.72	31.93	35.18	33.19	31.24	29.69	29.59	30.84	27.36	29.80	35.63	39.56	46.43	55.96	55.00	49.04	42.41	32.12
323825	-2.94	-2.95	-3.06	-2.73	-2.78	-2.87	-3.02	-2.90	-2.32	-1.05	-0.73	-0.88	-0.72	-0.46	-0.51	-0.37	-0.54	-0.65	-0.91	-1.66	-2.29	-1.56	-1.67	-2.16
	0.00	0.00	0.00	0.00	0.00	0.04	9.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	38.44	35.34	36.00	34.25	32.05	33.73	-6.41	32.67	35.63	1.70	-6.29	21.43	29.74	30.88	27.41	29.77	35.57	39.34	46.64	57.21	56.59	50.10	43.24	32.78
323822	-1.44	-1.46	-1.70	-1.52	-1.85	-1.97	-1.92	-2.16	-1.87	-0.77	-0.56	-0.60	-0.57	-0.42	-0.46	-0.41	-0.59	-0.86	-0.91	-0.80	-1.24	-0.86	-0.96	-1.50
	0.00	0.00	0.00	0.00	0.00	0.17	41.20	0.00	0.00	31.77	37.71	8.54	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.39	-0.54	-0.35	-0.12	0.00
BARRETT_IC_1	41.67	38.49	39.04	36.99	34.95	36.89	38.13	36.38	39.55	36.71	34.62	33.27	33.12	34.07	30.32	32.78	38.90	43.13	49.80	60.05	58.85	51.63	45.64	35.58
23704	1.79	1.69	1.34	1.22	1.05	1.02	1.42	1.54	2.06	2.47	2.65	2.70	2.81	2.77	2.45	2.60	2.74	2.93	2.46	2.43	1.56	1.06	1.56	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	0.04	0.00	0.00
BARRETT_IC_10	41.67	38.49	39.04	36.99	34.95	36.89	38.13	36.38	39.55	36.71	34.62	33.27	33.12	34.07	30.32	32.78	38.90	43.13	49.80	60.05	58.85	51.63	45.64	35.58
23701	1.79	1.69	1.34	1.22	1.05	1.02	1.42	1.54	2.06	2.47	2.65	2.70	2.81	2.77	2.45	2.60	2.74	2.93	2.46	2.43	1.56	1.06	1.56	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	0.04	0.00	0.00
BARRETT_IC_11	41.67	38.49	39.04	36.99	34.95	36.89	38.13	36.38	39.55	36.71	34.62	33.27	33.12	34.07	30.32	32.78	38.90	43.13	49.80	60.05	58.85	51.63	45.64	35.58
23702	1.79	1.69	1.34	1.22	1.05	1.02	1.42	1.54	2.06	2.47	2.65	2.70	2.81	2.77	2.45	2.60	2.74	2.93	2.46	2.43	1.56	1.06	1.56	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	0.04	0.00	0.00
BARRETT_IC_12	41.67	38.49	39.04	36.99	34.95	36.89	38.13	36.38	39.55	36.71	34.62	33.27	33.12	34.07	30.32	32.78	38.90	43.13	49.80	60.05	58.85	51.63	45.64	35.58
23703	1.79	1.69	1.34	1.22	1.05	1.02	1.42	1.54	2.06	2.47	2.65	2.70	2.81	2.77	2.45	2.60	2.74	2.93	2.46	2.43	1.56	1.06	1.56	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	0.04	0.00	0.00
BARRETT_IC_2	41.67	38.49	39.04	36.99	34.95	36.89	38.13	36.38	39.55	36.71	34.62	33.27	33.12	34.07	30.32	32.78	38.90	43.13	49.80	60.05	58.85	51.63	45.64	35.58
23705	1.79	1.69	1.34	1.22	1.05	1.02	1.42	1.54	2.06	2.47	2.65	2.70	2.81	2.77	2.45	2.60	2.74	2.93	2.46	2.43	1.56	1.06	1.56	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	0.04	0.00	0.00
BARRETT_IC_3	41.67	38.49	39.04	36.99	34.95	36.89	38.13	36.38	39.55	36.71	34.62	33.27	33.12	34.07	30.32	32.78	38.90	43.13	49.80	60.05	58.85	51.63	45.64	35.58
23706	1.79	1.69	1.34	1.22	1.05	1.02	1.42	1.54	2.06	2.47	2.65	2.70	2.81	2.77	2.45	2.60	2.74	2.93	2.46	2.43	1.56	1.06	1.56	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	0.04	0.00	0.00
BARRETT_IC_4	41.67	38.49	39.04	36.99	34.95	36.89	38.13	36.38	39.55	36.71	34.62	33.27	33.12	34.07	30.32	32.78	38.90	43.13	49.80	60.05	58.85	51.63	45.64	35.58
23707	1.79	1.69	1.34	1.22	1.05	1.02	1.42	1.54	2.06	2.47	2.65	2.70	2.81	2.77	2.45	2.60	2.74	2.93	2.46	2.43	1.56	1.06	1.56	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	0.04	0.00	0.00
BARRETT_IC_5	41.67	38.49	39.04	36.99	34.95	36.89	38.13	36.38	39.55	36.71	34.62	33.27	33.12	34.07	30.32	32.78	38.90	43.13	49.80	60.05	58.85	51.63	45.64	35.58
23708	1.79	1.69	1.34	1.22	1.05	1.02	1.42	1.54	2.06	2.47	2.65	2.70	2.81	2.77	2.45	2.60	2.74	2.93	2.46	2.43	1.56	1.06	1.56	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	0.04	0.00	0.00

BARRETT_IC_6	41.67	38.49	39.04	36.99	34.95	36.89	38.13	36.38	39.55	36.71	34.62	33.27	33.12	34.07	30.32	32.78	38.90	43.13	49.80	60.05	58.85	51.63	45.64	35.58
23709	1.79	1.69	1.34	1.22	1.05	1.02	1.42	1.54	2.06	2.47	2.65	2.70	2.81	2.77	2.45	2.60	2.74	2.93	2.46	2.43	1.56	1.06	1.56	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	0.04	0.00	0.00
BARRETT_IC_7	41.67	38.49	39.05	37.00	34.95	36.89	38.13	36.38	39.55	36.71	34.62	33.27	33.12	34.07	30.32	32.78	38.90	43.13	49.80	60.05	58.86	51.62	45.64	35.58
23710	1.79	1.69	1.35	1.22	1.06	1.02	1.42	1.54	2.05	2.47	2.65	2.70	2.81	2.77	2.45	2.60	2.74	2.93	2.46	2.43	1.57	1.06	1.57	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	0.04	0.00	0.00
BARRETT_IC_8	41.67	38.49	39.04	36.99	34.95	36.89	38.13	36.38	39.55	36.71	34.62	33.27	33.12	34.07	30.32	32.78	38.90	43.13	49.80	60.05	58.85	51.63	45.64	35.58
23711	1.79	1.69	1.34	1.22	1.05	1.02	1.42	1.54	2.06	2.47	2.65	2.70	2.81	2.77	2.45	2.60	2.74	2.93	2.46	2.43	1.56	1.06	1.56	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	0.04	0.00	0.00
BARRETT_IC_9	41.67	38.49	39.04	36.99	34.95	36.89	38.13	36.38	39.55	36.71	34.62	33.27	33.12	34.07	30.32	32.78	38.90	43.13	49.80	60.05	58.85	51.63	45.64	35.58
23700	1.79	1.69	1.34	1.22	1.05	1.02	1.42	1.54	2.06	2.47	2.65	2.70	2.81	2.77	2.45	2.60	2.74	2.93	2.46	2.43	1.56	1.06	1.56	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	0.04	0.00	0.00
BARRETT___1	41.67	38.49	39.04	36.99	34.95	36.89	38.13	36.38	39.55	36.71	34.62	33.27	33.12	34.07	30.32	32.78	38.90	43.13	49.80	60.05	58.85	51.63	45.64	35.58
23545	1.79	1.69	1.34	1.22	1.05	1.02	1.42	1.54	2.06	2.47	2.65	2.70	2.81	2.77	2.45	2.60	2.74	2.93	2.46	2.43	1.56	1.06	1.56	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	0.04	0.00	0.00
BARRETT___2	41.67	38.49	39.04	36.99	34.95	36.89	38.13	36.38	39.55	36.71	34.62	33.27	33.12	34.07	30.32	32.78	38.90	43.13	49.80	60.05	58.85	51.63	45.64	35.58
23546	1.79	1.69	1.34	1.22	1.05	1.02	1.42	1.54	2.06	2.47	2.65	2.70	2.81	2.77	2.45	2.60	2.74	2.93	2.46	2.43	1.56	1.06	1.56	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	0.04	0.00	0.00
BATAVIA__115KV_TB1	37.61	34.60	35.36	33.60	31.77	33.77	29.06	32.49	35.31	32.93	30.88	29.30	29.18	30.43	27.00	29.33	35.01	39.15	46.14	56.38	56.15	50.05	43.24	32.95
55881	-2.27	-2.21	-2.35	-2.17	-2.12	-2.07	-2.14	-2.34	-2.19	-1.31	-1.09	-1.27	-1.13	-0.87	-0.87	-0.84	-1.15	-1.06	-1.20	-1.23	-1.14	-0.55	-0.84	-1.34
	0.00	0.00	0.00	0.00	0.00	0.02	5.51	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
BAYONEEC___CTG1	41.63	38.30	38.87	36.87	34.83	36.78	38.06	36.44	39.64	36.84	34.73	33.48	33.28	34.19	30.58	33.18	39.43	43.63	50.38	60.84	59.65	52.38	45.91	35.64
323682	1.75	1.50	1.17	1.10	0.94	0.92	1.35	1.61	2.14	2.60	2.75	2.92	2.97	2.89	2.72	3.01	3.27	3.43	3.04	3.22	2.36	1.78	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	41.63	38.30	38.87	36.87	34.83	36.78	38.06	36.44	39.64	36.84	34.73	33.48	33.28	34.19	30.58	33.18	39.43	43.63	50.38	60.84	59.65	52.38	45.91	35.64
323750	1.75	1.50	1.17	1.10	0.94	0.92	1.35	1.61	2.14	2.60	2.75	2.92	2.97	2.89	2.72	3.01	3.27	3.43	3.04	3.22	2.36	1.78	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	41.63	38.30	38.87	36.87	34.83	36.78	38.06	36.44	39.64	36.84	34.73	33.48	33.28	34.19	30.58	33.18	39.43	43.63	50.38	60.84	59.65	52.38	45.91	35.64
323683	1.75	1.50	1.17	1.10	0.94	0.92	1.35	1.61	2.14	2.60	2.75	2.92	2.97	2.89	2.72	3.01	3.27	3.43	3.04	3.22	2.36	1.78	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	41.63	38.30	38.87	36.87	34.83	36.78	38.06	36.44	39.64	36.84	34.73	33.48	33.28	34.19	30.58	33.18	39.43	43.63	50.38	60.84	59.65	52.38	45.91	35.64
323684	1.75	1.50	1.17	1.10	0.94	0.92	1.35	1.61	2.14	2.60	2.75	2.92	2.97	2.89	2.72	3.01	3.27	3.43	3.04	3.22	2.36	1.78	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	41.63	38.30	38.87	36.87	34.83	36.78	38.06	36.44	39.64	36.84	34.73	33.48	33.28	34.19	30.58	33.18	39.43	43.63	50.38	60.84	59.65	52.38	45.91	35.64
323685	1.75	1.50	1.17	1.10	0.94	0.92	1.35	1.61	2.14	2.60	2.75	2.92	2.97	2.89	2.72	3.01	3.27	3.43	3.04	3.22	2.36	1.78	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	41.63	38.30	38.87	36.87	34.83	36.78	38.06	36.44	39.64	36.84	34.73	33.48	33.28	34.19	30.58	33.18	39.43	43.63	50.38	60.84	59.65	52.38	45.91	35.64
323686	1.75	1.50	1.17	1.10	0.94	0.92	1.35	1.61	2.14	2.60	2.75	2.92	2.97	2.89	2.72	3.01	3.27	3.43	3.04	3.22	2.36	1.78	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	41.63	38.30	38.87	36.87	34.83	36.78	38.06	36.44	39.64	36.84	34.73	33.48	33.28	34.19	30.58	33.18	39.43	43.63	50.38	60.84	59.65	52.38	45.91	35.64
323687	1.75	1.50	1.17	1.10	0.94	0.92	1.35	1.61	2.14	2.60	2.75	2.92	2.97	2.89	2.72	3.01	3.27	3.43	3.04	3.22	2.36	1.78	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	41.63	38.30	38.87	36.87	34.83	36.78	38.06	36.44	39.64	36.84	34.73	33.48	33.28	34.19	30.58	33.18	39.43	43.63	50.38	60.84	59.65	52.38	45.91	35.64
323688	1.75	1.50	1.17	1.10	0.94	0.92	1.35	1.61	2.14	2.60	2.75	2.92	2.97	2.89	2.72	3.01	3.27	3.43	3.04	3.22	2.36	1.78	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	41.63	38.30	38.87	36.87	34.83	36.78	38.06	36.44	39.64	36.84	34.73	33.48	33.28	34.19	30.58	33.18	39.43	43.63	50.38	60.84	59.65	52.38	45.91	35.64
323689	1.75	1.50	1.17	1.10	0.94	0.92	1.35	1.61	2.14	2.60	2.75	2.92	2.97	2.89	2.72	3.01	3.27	3.43	3.04	3.22	2.36	1.78	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	41.63	38.30	38.87	36.87	34.83	36.78	38.06	36.44	39.64	36.84	34.73	33.48	33.28	34.19	30.58	33.18	39.43	43.63	50.38	60.84	59.65	52.38	45.91	35.64
323749	1.75	1.50	1.17	1.10	0.94	0.92	1.35	1.61	2.14	2.60	2.75	2.92	2.97	2.89	2.72	3.01	3.27	3.43	3.04	3.22	2.36	1.78	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	42.12	39.15	39.65	37.57	35.52	37.45	38.73	36.91	40.15	37.29	35.18	33.79	33.81	40.21	33.89	40.42	39.38	44.77	113.40	65.48	59.66	51.34	46.39	36.31
356364	2.24	2.35	1.95	1.80	1.63	1.58	2.02	2.07	2.65	3.05	3.20	3.22	3.50	3.58	3.08	3.21	3.22	3.49	3.24	3.23	2.37	1.73	2.31	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-2.94	-7.03	0.00	-1.08	-62.81	-4.63	0.00	0.99	0.00	0.00
BEACON___LESR	40.66	37.75	38.59	36.62	34.73	36.78	37.75	35.79	38.30	35.02	32.58	31.23	31.08	32.01	28.47	30.83	37.04	41.20	48.18	58.74	58.57	51.74	45.03	35.08
323632	0.78	0.95	0.89	0.85	0.84	0.91	1.04	0.96	0.81	0.78	0.60	0.66	0.77	0.71	0.60	0.65	0.88	1.00	0.84	1.13	1.27	1.13	0.96	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
BEAVER RIVER___HYD	40.56	37.36	38.18	36.04	34.03	35.92	36.77	34.32	37.00	33.82	31.38	29.87	29.53	30.65	27.34	29.58	35.52	39.79	47.66	59.18	60.03	52.98	45.52	35.07
24048	0.67	0.55	0.48	0.27	0.14	0.06	0.06	-0.51	-0.50	-0.42	-0.59	-0.70	-0.78	-0.64	-0.53	-0.60	-0.64	-0.42	-0.10	0.77	1.64	1.67	1.20	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	-0.42	-0.79	-1.09	-0.71	-0.24	0.00
BEEBEE_GT_13	38.10	35.11	35.88	34.09	32.24	34.21	33.32	33.15	36.12	33.60	31.53	30.01	29.81	30.97	27.50	29.88	35.77	39.90	46.97	57.05	56.44	50.05	43.27	33.21
23619	-1.78	-1.69	-1.82	-1.69	-1.65	-1.65	-1.79	-1.69	-1.38	-0.63	-0.44	-0.56	-0.50	-0.33	-0.37	-0.29	-0.39	-0.31	-0.36	-0.57	-0.85	-0.55	-0.80	-1.08
	0.00	0.00	0.00	0.00	0.00	0.01	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	42.11	38.71	39.25	37.22	35.14	37.10	38.40	36.76	40.05	37.26	35.13	33.88	33.69	34.60	30.96	33.62	39.93	44.15	50.99	61.57	60.36	53.08	46.53	36.05
355998	2.22	1.91	1.55	1.44	1.24	1.24	1.69	1.93	2.55	3.03	3.15	3.32	3.38	3.30	3.08	3.44	3.77	3.95	3.65	3.96	3.06	2.47	2.46	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	40.23	37.45	38.24	36.34	34.45	36.42	37.34	35.42	37.84	34.64	32.27	30.91	30.76	31.71	28.21	30.52	36.64	40.68	47.49	57.86	57.70	50.98	44.46	34.69
23843	0.35	0.65	0.54	0.56	0.55	0.55	0.62	0.58	0.34	0.41	0.30	0.35	0.46	0.41	0.34	0.34	0.48	0.48	0.15	0.24	0.40	0.38	0.39	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	40.24	37.45	38.24	36.34	34.45	36.42	37.33	35.42	37.84	34.64	32.27	30.91	30.76	31.71	28.21	30.52	36.63	40.68	47.49	57.86	57.70	50.99	44.47	34.69
323560	0.35	0.65	0.54	0.56	0.55	0.55	0.62	0.58	0.34	0.41	0.29	0.35	0.46	0.41	0.34	0.34	0.48	0.48	0.15	0.24	0.41	0.38	0.39	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	40.24	37.45	38.24	36.34	34.45	36.42	37.33	35.42	37.84	34.64	32.27	30.91	30.76	31.71	28.21	30.52	36.63	40.68	47.49	57.86	57.70	50.99	44.47	34.69
323561	0.35	0.65	0.54	0.56	0.55	0.55	0.62	0.58	0.34	0.41	0.29	0.35	0.46	0.41	0.34	0.34	0.48	0.48	0.15	0.24	0.41	0.38	0.39	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	40.24	37.45	38.24	36.34	34.45	36.42	37.33	35.42	37.84	34.64	32.27	30.91	30.76	31.71	28.21	30.52	36.63	40.68	47.49	57.86	57.70	50.99	44.47	34.69
323562	0.35	0.65	0.54	0.56	0.55	0.55	0.62	0.58	0.34	0.41	0.29	0.35	0.46	0.41	0.34	0.34	0.48	0.48	0.15	0.24	0.41	0.38	0.39	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	36.97	33.99	34.74	33.05	31.15	33.04	24.03	31.97	35.17	33.09	31.10	29.51	29.42	30.67	27.20	29.58	35.34	39.27	46.06	55.60	54.83	48.92	42.31	32.18
23779	-2.91	-2.81	-2.96	-2.73	-2.74	-2.79	-2.96	-2.87	-2.33	-1.15	-0.87	-1.06	-0.89	-0.63	-0.67	-0.59	-0.82	-0.93	-1.28	-2.02	-2.46	-1.68	-1.77	-2.11
	0.00	0.00	0.00	0.00	0.00	0.04	9.72	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
BETHLHEM_115KV_TB1	40.30	37.48	38.27	36.37	34.45	36.45	37.35	35.43	37.91	34.71	32.35	30.99	30.84	31.78	28.27	30.59	36.71	40.76	47.60	57.98	57.80	51.08	44.55	34.74
79974	0.42	0.68	0.57	0.59	0.56	0.58	0.64	0.59	0.41	0.47	0.38	0.43	0.53	0.48	0.40	0.41	0.55	0.56	0.26	0.36	0.50	0.47	0.47	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
BETHPAGE_CC_5	42.01	38.82	39.36	37.27	35.22	37.16	38.41	36.65	39.85	37.00	34.92	33.53	33.39	34.56	30.65	33.20	38.92	43.19	52.26	60.26	58.89	50.93	45.82	35.77
323564	2.13	2.01	1.66	1.50	1.33	1.29	1.70	1.81	2.35	2.76	2.95	2.97	3.08	3.05	2.66	2.75	2.76	2.95	2.51	2.46	1.60	1.12	1.74	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.11	-0.27	0.00	-0.04	-2.42	-0.18	0.00	0.79	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	37.08	34.08	34.83	33.12	31.22	33.12	24.33	32.08	35.29	33.21	31.22	29.61	29.52	30.79	27.30	29.71	35.49	39.45	46.26	55.82	55.02	49.08	42.45	32.29
345034	-2.80	-2.72	-2.87	-2.66	-2.68	-2.71	-2.85	-2.76	-2.21	-1.03	-0.76	-0.95	-0.79	-0.51	-0.57	-0.46	-0.67	-0.75	-1.08	-1.80	-2.27	-1.52	-1.63	-2.00
	0.00	0.00	0.00	0.00	0.00	0.04	9.52	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

BINGHAMTON___COGEN	39.77	36.70	37.49	35.63	33.69	35.67	38.00	34.60	37.43	34.49	32.34	30.89	30.66	31.67	28.20	30.63	36.69	40.79	48.32	59.03	58.65	51.61	44.56	34.26
23790	-0.11	-0.10	-0.21	-0.14	-0.20	-0.20	-0.19	-0.23	-0.07	0.25	0.36	0.33	0.35	0.37	0.33	0.45	0.53	0.58	0.57	0.67	0.31	0.33	0.25	-0.03
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.75	-1.05	-0.68	-0.23	0.00
BIXINCNT_115KV_LOAD	37.30	34.30	35.00	33.19	31.24	33.03	25.24	32.47	35.80	33.64	31.62	30.04	29.95	31.22	27.70	30.14	35.99	39.98	46.83	56.43	55.48	49.45	42.81	32.62
355685	-2.58	-2.51	-2.70	-2.59	-2.65	-2.80	-2.75	-2.36	-1.69	-0.60	-0.36	-0.53	-0.35	-0.07	-0.17	-0.03	-0.17	-0.22	-0.50	-1.18	-1.81	-1.15	-1.27	-1.66
	0.00	0.00	0.00	0.00	0.00	0.04	8.72	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
BLACK RIVER___HYD	40.77	37.54	38.36	36.25	34.18	36.11	36.95	34.37	36.99	33.91	31.53	29.97	29.58	30.69	27.37	29.63	35.65	39.98	48.23	60.38	61.66	54.24	46.27	35.42
24047	0.88	0.74	0.66	0.47	0.29	0.24	0.25	-0.47	-0.51	-0.32	-0.44	-0.60	-0.73	-0.61	-0.50	-0.55	-0.51	-0.22	0.17	1.42	2.50	2.43	1.77	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	-0.72	-1.34	-1.86	-1.21	-0.41	0.00
BLACKRVR_115KV_TB2	40.77	37.54	38.36	36.25	34.18	36.10	36.95	34.37	36.99	33.91	31.53	29.97	29.58	30.69	27.37	29.63	35.65	39.98	48.23	60.39	61.66	54.24	46.26	35.42
79977	0.88	0.74	0.66	0.47	0.29	0.24	0.24	-0.46	-0.51	-0.32	-0.44	-0.60	-0.73	-0.61	-0.50	-0.55	-0.51	-0.22	0.17	1.43	2.50	2.43	1.77	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	-0.72	-1.34	-1.86	-1.21	-0.41	0.00
BLISS_WT_PWR	37.26	34.28	34.97	33.14	31.15	32.94	25.16	32.48	35.82	33.65	31.64	30.05	29.97	31.25	27.71	30.16	36.01	40.00	46.85	56.45	55.50	49.45	42.81	32.62
323608	-2.62	-2.53	-2.73	-2.64	-2.74	-2.89	-2.83	-2.36	-1.68	-0.58	-0.34	-0.51	-0.34	-0.05	-0.15	-0.02	-0.15	-0.21	-0.49	-1.17	-1.79	-1.15	-1.27	-1.66
	0.00	0.00	0.00	0.00	0.00	0.04	8.72	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
BLUESTONE___WT_PWR	41.17	37.79	38.73	37.05	34.70	36.79	39.32	35.80	38.41	35.16	32.93	31.48	31.25	32.27	28.75	31.23	37.60	42.10	50.26	61.93	61.58	54.04	46.51	35.69
323821	1.28	0.99	1.03	1.27	0.81	0.92	1.04	0.97	0.91	0.93	0.95	0.91	0.94	0.97	0.88	1.05	1.44	1.90	2.57	3.67	3.39	2.85	2.23	1.40
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.65	-0.90	-0.59	-0.20	0.00
BLUE_CIRC_CHEM_DRP	40.70	37.78	38.60	36.68	34.75	36.77	37.60	35.56	38.03	34.77	32.41	31.03	30.86	31.82	28.30	30.62	36.74	40.81	47.82	58.43	58.27	51.53	44.93	35.00
24182	0.82	0.98	0.90	0.91	0.86	0.90	0.89	0.73	0.53	0.53	0.44	0.47	0.55	0.52	0.43	0.44	0.58	0.60	0.48	0.81	0.97	0.93	0.84	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	40.46	37.49	38.30	36.39	34.46	36.45	37.34	35.46	38.09	34.92	32.60	31.24	31.06	32.01	28.48	30.81	36.92	40.98	47.86	58.28	57.96	51.23	44.70	34.80
24189	0.57	0.69	0.60	0.61	0.57	0.58	0.63	0.62	0.59	0.68	0.63	0.67	0.75	0.71	0.61	0.64	0.76	0.77	0.52	0.66	0.67	0.63	0.62	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	40.67	37.52	38.37	36.36	34.38	36.36	37.22	34.98	37.65	34.43	32.05	30.57	30.29	31.34	27.94	30.27	36.36	40.67	48.37	59.63	59.75	52.69	45.53	35.15
79983	0.79	0.72	0.67	0.58	0.49	0.49	0.51	0.14	0.15	0.20	0.07	0.01	-0.02	0.04	0.07	0.09	0.20	0.47	0.82	1.63	1.93	1.74	1.33	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	-0.21	-0.39	-0.54	-0.35	-0.12	0.00
BORALEX_4TH_BRANCH	41.31	38.33	39.11	37.15	35.26	37.34	38.26	36.31	38.93	35.56	33.02	31.68	31.63	32.57	28.85	31.10	37.46	41.56	48.65	59.59	59.68	52.88	45.95	35.70
23824	1.42	1.53	1.41	1.38	1.36	1.47	1.55	1.48	1.43	1.32	1.04	1.12	1.32	1.27	0.98	0.93	1.31	1.36	1.31	1.97	2.39	2.28	1.88	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
BOWLINE___1	41.26	38.04	38.67	36.70	34.68	36.63	37.85	36.15	39.28	36.40	34.32	33.03	32.83	33.76	30.14	32.72	39.00	43.13	49.91	60.41	59.27	52.02	45.54	35.44
23526	1.37	1.24	0.97	0.92	0.79	0.76	1.14	1.31	1.78	2.17	2.35	2.47	2.52	2.47	2.27	2.55	2.84	2.93	2.58	2.79	1.97	1.42	1.47	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
BOWLINE___2	41.29	38.05	38.67	36.70	34.69	36.64	37.85	36.15	39.29	36.42	34.33	33.03	32.84	33.77	30.16	32.74	39.01	43.17	49.99	60.51	59.35	52.11	45.62	35.46
23595	1.40	1.25	0.97	0.92	0.79	0.77	1.15	1.32	1.80	2.18	2.36	2.47	2.54	2.48	2.29	2.56	2.85	2.97	2.65	2.89	2.06	1.50	1.54	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	40.56	37.34	38.34	36.17	34.35	36.35	37.07	34.97	37.50	33.94	31.50	30.03	29.79	31.02	27.67	29.81	35.67	39.74	46.94	57.14	57.71	51.30	44.50	34.80
356060	0.68	0.53	0.64	0.39	0.46	0.49	0.36	0.13	0.00	-0.29	-0.48	-0.54	-0.52	-0.28	-0.20	-0.37	-0.49	-0.46	-0.40	-0.47	0.41	0.70	0.42	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
BRANSCOMB___SOLAR	41.68	38.55	39.34	37.33	35.42	37.53	38.53	36.45	39.00	35.42	32.85	31.47	31.31	32.26	28.60	30.90	37.19	41.49	48.80	59.70	59.53	52.59	45.83	35.81
323811	1.79	1.75	1.65	1.56	1.52	1.66	1.82	1.61	1.51	1.18	0.87	0.90	1.00	0.96	0.73	0.72	1.03	1.29	1.46	2.08	2.24	1.98	1.75	1.52
	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
BRDGHMPT_69_KV_BK1	41.28	38.60	39.19	37.21	35.29	37.02	38.27	36.45	39.72	36.92	35.01	33.90	34.21	41.34	34.68	41.76	39.95	45.48	121.23	66.69	59.84	51.30	46.44	36.30
55812	1.40	1.80	1.49	1.43	1.39	1.15	1.56	1.61	2.22	2.68	3.04	3.34	3.90	4.09	3.54	3.74	3.79	4.07	3.91	3.92	2.55	1.71	2.36	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-3.27	-7.84	0.00	-1.20	-69.98	-5.16	0.00	1.01	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	42.04	38.96	39.49	37.40	35.34	37.27	38.53	36.72	39.90	37.07	35.01	33.63	33.57	35.78	31.35	34.67	39.09	43.48	63.88	61.12	59.04	50.87	46.11	36.08
56703	2.16	2.16	1.79	1.62	1.45	1.41	1.82	1.88	2.41	2.83	3.04	3.07	3.27	3.30	2.83	2.93	2.93	3.04	2.63	2.48	1.75	1.26	2.03	1.80
	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	-1.19	-0.65	-1.56	0.00	-0.24	-13.91	-1.02	0.00	0.99	0.00	0.00
BRISTLHL_115KV_TB1	38.74	35.82	36.68	34.84	32.98	34.92	35.74	33.90	36.56	33.53	31.35	29.90	29.55	30.47	27.13	29.37	35.20	39.21	47.90	59.48	60.35	52.30	43.96	33.33
79998	-1.14	-0.99	-1.02	-0.94	-0.92	-0.94	-0.97	-0.94	-0.94	-0.71	-0.62	-0.66	-0.76	-0.82	-0.74	-0.80	-0.96	-1.00	-1.16	-1.30	-1.35	-1.18	-1.10	-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	-1.72	-3.17	-4.40	-2.87	-0.98	0.00
BROOKHAVEN___DRP	41.51	38.75	39.25	37.24	35.25	37.13	38.41	36.57	39.77	36.91	34.83	33.47	33.50	40.46	33.87	40.80	38.84	44.28	119.48	65.20	58.77	50.54	45.82	35.97
24191	1.63	1.95	1.55	1.47	1.36	1.27	1.69	1.73	2.27	2.68	2.86	2.91	3.19	3.25	2.75	2.83	2.68	2.89	2.58	2.46	1.48	0.95	1.74	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.92	-3.25	-7.79	0.00	-1.19	-69.56	-5.13	0.00	1.01	0.00	0.00
BROOKLYN_NAVY_YARD	41.53	38.18	38.75	36.76	34.72	36.67	37.94	36.34	39.53	-34.15	28.95	33.38	33.19	34.08	30.50	33.08	39.30	37.83	44.55	60.65	59.47	52.23	45.79	35.57
23515	1.64	1.38	1.05	0.99	0.84	0.82	1.24	1.51	2.03	2.49	2.65	2.81	2.88	2.79	2.63	2.90	3.15	3.30	2.89	3.04	2.19	1.63	1.71	1.28
	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	70.88	5.67	0.00	0.00	0.00	0.00	0.00	0.01	5.67	5.68	0.01	0.01	0.01	0.00	0.00
BROOKLYN___ARMY_DRP	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.68	43.87	50.65	61.18	59.98	52.73	46.26	35.86
323595	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.74	2.33	2.81	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.67	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	39.77	36.70	37.49	35.63	33.69	35.67	38.00	34.60	37.43	34.49	32.34	30.89	30.66	31.67	28.20	30.63	36.69	40.79	48.32	59.04	58.66	51.61	44.56	34.26
323671	-0.11	-0.10	-0.21	-0.14	-0.20	-0.20	-0.19	-0.23	-0.07	0.25	0.36	0.33	0.35	0.37	0.33	0.45	0.53	0.59	0.57	0.66	0.32	0.33	0.25	-0.02
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.75	-1.05	-0.68	-0.23	0.00
BROOME___LFGE	39.77	36.70	37.49	35.63	33.69	35.67	38.00	34.60	37.43	34.49	32.34	30.89	30.66	31.67	28.20	30.63	36.69	40.79	48.32	59.04	58.66	51.61	44.56	34.26
323600	-0.11	-0.10	-0.21	-0.14	-0.20	-0.20	-0.19	-0.23	-0.07	0.25	0.36	0.33	0.35	0.37	0.33	0.45	0.53	0.59	0.57	0.66	0.32	0.33	0.25	-0.02
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.75	-1.05	-0.68	-0.23	0.00
BROWNFLS_115KV_TB 3_5	40.25	37.06	37.90	35.65	33.73	35.65	36.45	34.22	36.81	33.51	31.08	29.58	29.28	30.45	27.18	29.31	35.06	39.19	46.73	57.61	58.37	51.54	44.49	34.48
80003	0.37	0.26	0.20	-0.12	-0.16	-0.22	-0.26	-0.61	-0.69	-0.73	-0.90	-0.99	-1.03	-0.85	-0.69	-0.87	-1.10	-1.01	-0.90	-0.53	0.35	0.46	0.24	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	-0.28	-0.53	-0.73	-0.48	-0.16	0.00
BROWNSV1_27_KV_LOAD	41.95	38.56	39.14	37.12	35.07	37.03	38.31	36.69	39.93	37.09	34.98	33.72	33.51	34.44	30.81	33.42	39.72	43.97	50.78	61.31	60.11	52.78	46.24	35.88
356125	2.07	1.76	1.44	1.34	1.18	1.17	1.60	1.86	2.43	2.86	3.00	3.15	3.20	3.14	2.94	3.25	3.56	3.77	3.44	3.69	2.82	2.18	2.16	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	40.64	37.47	38.32	36.29	34.30	36.23	37.09	34.78	37.47	34.27	31.88	30.40	30.10	31.16	27.78	30.09	36.16	40.47	48.20	59.53	59.82	52.76	45.53	35.13
23803	0.76	0.67	0.62	0.51	0.40	0.37	0.38	-0.05	-0.03	0.03	-0.10	-0.17	-0.21	-0.14	-0.09	-0.08	0.00	0.27	0.61	1.44	1.88	1.74	1.30	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	-0.25	-0.46	-0.64	-0.42	-0.14	0.00
CAITHNESS_CC_1	41.52	38.71	39.21	37.19	35.18	37.08	38.34	36.51	39.71	36.87	34.80	33.44	33.45	40.36	33.82	40.69	38.80	44.21	118.97	65.05	58.71	50.50	45.76	35.91
323624	1.64	1.91	1.51	1.41	1.29	1.21	1.63	1.68	2.21	2.63	2.82	2.88	3.14	3.18	2.71	2.77	2.65	2.82	2.49	2.34	1.41	0.91	1.68	1.62
	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	-5.88	-3.24	-7.74	0.00	-1.18	-69.15	-5.09	0.00	1.01	0.00	0.00
CALPINE BETH_PAGE_GT4	42.01	38.82	39.35	37.28	35.23	37.16	38.42	36.65	39.85	37.00	34.92	33.52	33.39	34.36	30.55	32.95	38.90	43.13	49.81	60.07	58.88	51.01	45.84	35.76
24209	2.13	2.01	1.65	1.50	1.33	1.29	1.71	1.82	2.36	2.77	2.94	2.95	3.08	3.06	2.69	2.77	2.74	2.92	2.48	2.45	1.59	1.11	1.76	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	0.71	0.00	0.00
CALPINE_BETH_PAGE_GT_4	42.01	38.82	39.35	37.28	35.22	37.16	38.42	36.65	39.86	37.00	34.92	33.52	33.39	34.36	30.55	32.95	38.90	43.13	49.81	60.07	58.88	51.00	45.84	35.76
323586	2.13	2.01	1.65	1.50	1.33	1.29	1.71	1.82	2.36	2.76	2.95	2.95	3.08	3.06	2.69	2.77	2.74	2.92	2.47	2.45	1.58	1.11	1.76	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00
CALPINE_BP_GT1	42.01	38.82	39.35	37.28	35.22	37.16	38.42	36.65	39.86	37.00	34.92	33.52	33.39	34.36	30.55	32.95	38.90	43.13	49.81	60.07	58.88	51.00	45.84	35.76
23823	2.13	2.01	1.65	1.50	1.33	1.29	1.71	1.82	2.36	2.76	2.95	2.95	3.08	3.06	2.69	2.77	2.74	2.92	2.47	2.45	1.58	1.11	1.76	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00
CALSPAN___DRP	36.97	33.99	34.74	33.05	31.15	33.04	24.03	31.97	35.17	33.09	31.10	29.51	29.42	30.67	27.20	29.58	35.34	39.27	46.06	55.60	54.83	48.92	42.31	32.18
24200	-2.91	-2.81	-2.96	-2.73	-2.74	-2.79	-2.96	-2.87	-2.33	-1.15	-0.87	-1.06	-0.89	-0.63	-0.67	-0.59	-0.82	-0.93	-1.28	-2.02	-2.46	-1.68	-1.77	-2.11
	0.00	0.00	0.00	0.00	0.00	0.04	9.72	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

CALVERTON___SOLAR	41.49	38.78	39.28	37.28	35.30	37.18	38.45	36.60	39.81	36.94	34.85	33.52	33.57	40.56	33.96	40.91	38.94	44.40	119.81	65.39	58.89	50.63	45.91	36.04
323806	1.61	1.98	1.58	1.51	1.41	1.31	1.74	1.77	2.31	2.71	2.88	2.95	3.26	3.33	2.83	2.93	2.78	3.00	2.73	2.63	1.60	1.04	1.84	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.93	-3.26	-7.81	0.00	-1.19	-69.74	-5.14	0.00	1.01	0.00	0.00
CANDIGU_WT_PWR	38.44	35.34	36.00	34.25	32.05	33.73	-6.41	32.67	35.63	1.70	-6.29	21.43	29.74	30.88	27.41	29.77	35.57	39.34	46.64	57.21	56.59	50.10	43.24	32.78
323617	-1.44	-1.46	-1.70	-1.52	-1.85	-1.97	-1.92	-2.16	-1.87	-0.77	-0.56	-0.60	-0.57	-0.42	-0.46	-0.41	-0.59	-0.86	-0.91	-0.80	-1.24	-0.86	-0.96	-1.50
	0.00	0.00	0.00	0.00	0.00	0.17	41.20	0.00	0.00	31.77	37.71	8.54	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.39	-0.54	-0.35	-0.12	0.00
CARR STREET_E._SYR	39.13	36.15	36.97	35.10	33.23	35.20	36.03	34.16	36.87	33.88	31.72	30.26	29.94	30.89	27.50	29.82	35.75	39.81	47.40	58.05	57.97	50.89	43.76	33.64
24060	-0.75	-0.65	-0.73	-0.67	-0.66	-0.67	-0.69	-0.67	-0.62	-0.36	-0.26	-0.30	-0.36	-0.41	-0.37	-0.36	-0.41	-0.39	-0.47	-0.54	-0.68	-0.59	-0.63	-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	-0.53	-0.97	-1.35	-0.88	-0.30	0.00
CARTHAGE___PAPER	40.77	37.54	38.37	36.23	34.19	36.11	36.97	34.45	37.09	33.90	31.46	29.93	29.57	30.70	27.37	29.62	35.59	39.90	48.04	59.97	61.08	53.80	46.03	35.34
23857	0.89	0.74	0.67	0.46	0.30	0.24	0.26	-0.38	-0.41	-0.33	-0.51	-0.64	-0.74	-0.60	-0.49	-0.55	-0.57	-0.31	0.09	1.22	2.23	2.18	1.60	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	-0.61	-1.13	-1.56	-1.02	-0.35	0.00
CASSADAGA_WT_PWR	37.25	33.90	34.92	33.45	31.33	33.19	24.78	32.24	35.69	33.83	31.92	30.41	30.34	31.61	28.05	30.60	36.61	40.65	47.78	57.61	56.48	50.30	42.93	32.14
323784	-2.63	-2.90	-2.78	-2.33	-2.56	-2.64	-2.74	-2.59	-1.80	-0.41	-0.06	-0.16	0.03	0.31	0.18	0.42	0.45	0.45	0.45	-0.01	-0.81	-0.30	-1.15	-2.14
	0.00	0.00	0.00	0.00	0.00	0.04	9.19	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
CE_DUNWOOD___DRP	41.53	38.25	38.85	36.87	34.85	36.81	38.04	36.35	39.49	36.60	34.49	33.21	33.03	33.96	30.34	32.91	39.18	43.39	50.22	60.72	59.60	52.33	45.83	35.61
24194	1.64	1.45	1.16	1.09	0.96	0.94	1.33	1.52	1.99	2.36	2.52	2.65	2.72	2.67	2.47	2.74	3.02	3.18	2.89	3.10	2.31	1.73	1.75	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
CE_MILLWOOD___DRP	41.45	38.18	38.81	36.82	34.81	36.76	37.98	36.28	39.41	36.52	34.41	33.12	32.94	33.88	30.26	32.82	39.09	43.30	50.13	60.64	59.52	52.27	45.77	35.55
24193	1.57	1.38	1.11	1.05	0.91	0.89	1.27	1.45	1.91	2.29	2.44	2.56	2.63	2.58	2.39	2.65	2.93	3.10	2.79	3.02	2.23	1.67	1.69	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	41.70	38.36	38.92	36.93	34.89	36.84	38.13	36.53	39.73	36.95	34.83	33.59	33.38	34.29	30.70	33.29	39.53	43.73	50.45	60.95	59.76	52.48	46.00	35.70
24202	1.82	1.56	1.22	1.16	0.99	0.97	1.42	1.69	2.23	2.71	2.85	3.02	3.07	2.99	2.82	3.11	3.37	3.52	3.11	3.33	2.46	1.88	1.93	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	41.69	38.34	38.92	36.93	34.89	36.84	38.10	36.49	39.69	36.88	34.78	33.53	33.32	34.24	30.63	33.23	39.49	43.70	50.46	60.94	59.76	52.47	45.96	35.68
24195	1.81	1.54	1.22	1.15	1.00	0.97	1.39	1.65	2.19	2.65	2.80	2.96	3.01	2.95	2.76	3.06	3.33	3.50	3.13	3.33	2.46	1.87	1.88	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	37.14	34.13	34.86	33.15	31.28	33.18	24.71	32.13	35.33	33.22	31.21	29.61	29.52	30.79	27.29	29.71	35.52	39.51	46.35	55.93	55.13	49.16	42.49	32.30
323603	-2.75	-2.67	-2.84	-2.62	-2.62	-2.65	-2.77	-2.70	-2.17	-1.02	-0.77	-0.96	-0.79	-0.50	-0.58	-0.46	-0.64	-0.69	-0.99	-1.69	-2.16	-1.44	-1.58	-1.98
	0.00	0.00	0.00	0.00	0.00	0.04	9.23	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
CHATEAUG_35_KV_LOAD	40.04	36.88	37.89	35.88	34.03	36.06	36.88	34.97	37.59	34.05	31.65	30.22	30.00	31.12	27.73	30.02	36.06	40.13	47.37	57.59	57.54	50.82	44.14	34.48
355732	0.16	0.07	0.19	0.10	0.13	0.19	0.16	0.14	0.09	-0.19	-0.33	-0.35	-0.31	-0.17	-0.14	-0.16	-0.10	-0.07	0.03	-0.02	0.25	0.22	0.07	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
CHATEAUG_WT_PWR	40.01	36.85	37.85	35.84	34.01	36.02	36.85	34.98	37.58	34.05	31.66	30.22	30.01	31.12	27.73	30.02	36.05	40.13	47.35	57.57	57.53	50.80	44.13	34.46
323614	0.12	0.04	0.15	0.07	0.12	0.16	0.14	0.14	0.08	-0.19	-0.32	-0.34	-0.30	-0.17	-0.14	-0.16	-0.11	-0.07	0.02	-0.05	0.23	0.20	0.05	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
CHAT_HIGH_FALL_HYD	40.04	36.88	37.89	35.88	34.03	36.06	36.88	34.97	37.59	34.05	31.65	30.22	30.00	31.12	27.73	30.02	36.06	40.13	47.37	57.59	57.54	50.82	44.14	34.48
323578	0.16	0.07	0.19	0.10	0.13	0.19	0.16	0.14	0.09	-0.19	-0.33	-0.35	-0.31	-0.17	-0.14	-0.16	-0.10	-0.07	0.03	-0.02	0.25	0.22	0.07	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
CHAUTAUQUA___LFGE	37.14	33.93	34.78	33.25	31.25	33.10	24.28	32.12	35.46	33.48	31.54	30.01	29.92	31.17	27.67	30.17	36.11	40.08	47.09	56.71	55.63	49.60	42.75	32.22
323629	-2.75	-2.87	-2.92	-2.53	-2.64	-2.73	-2.88	-2.71	-2.04	-0.75	-0.44	-0.56	-0.39	-0.13	-0.20	-0.01	-0.05	-0.13	-0.25	-0.91	-1.67	-1.00	-1.33	-2.06
	0.00	0.00	0.00	0.00	0.00	0.04	9.55	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
CHERRYST_13_KV_LD	41.80	38.44	39.02	37.02	34.99	36.94	38.22	36.61	39.83	37.04	34.92	33.66	33.45	34.38	30.75	33.36	39.64	43.88	50.64	61.12	59.94	52.62	46.09	35.77
356241	1.92	1.64	1.32	1.24	1.10	1.07	1.51	1.77	2.33	2.80	2.94	3.10	3.14	3.09	2.88	3.19	3.48	3.67	3.30	3.51	2.64	2.02	2.01	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	41.17	37.94	38.58	36.62	34.62	36.60	37.99	36.23	39.28	36.33	34.21	32.90	32.71	33.64	30.05	32.63	38.96	43.24	50.22	60.89	59.80	52.50	45.89	35.62
355645	1.28	1.14	0.88	0.84	0.72	0.73	1.28	1.40	1.79	2.09	2.23	2.34	2.40	2.35	2.18	2.46	2.80	3.03	2.88	3.28	2.51	1.89	1.81	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	41.50	38.24	38.87	36.91	34.90	36.87	38.06	36.34	39.40	36.39	34.24	32.94	32.78	33.72	30.12	32.68	38.99	43.24	50.20	60.80	59.79	52.53	45.90	35.64
24192	1.61	1.43	1.18	1.13	1.01	1.00	1.35	1.50	1.90	2.16	2.26	2.38	2.47	2.43	2.25	2.50	2.83	3.04	2.87	3.18	2.50	1.93	1.82	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	41.71	38.41	39.04	37.05	35.03	37.01	38.24	36.52	39.61	36.61	34.46	33.15	32.98	33.94	30.33	32.93	39.32	43.62	50.64	61.32	60.23	52.88	46.18	35.84
23765	1.83	1.60	1.34	1.28	1.15	1.14	1.52	1.68	2.11	2.37	2.48	2.58	2.67	2.65	2.46	2.75	3.16	3.41	3.31	3.70	2.93	2.27	2.10	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	39.84	36.73	37.66	35.70	33.84	35.81	36.64	34.76	37.42	34.12	31.82	30.41	30.16	31.19	27.78	30.08	36.05	40.11	47.23	57.48	57.24	50.56	44.00	34.27
23983	-0.04	-0.07	-0.04	-0.07	-0.05	-0.06	-0.07	-0.07	-0.08	-0.12	-0.16	-0.15	-0.15	-0.10	-0.09	-0.09	-0.11	-0.10	-0.11	-0.14	-0.05	-0.04	-0.08	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	36.01	33.18	33.95	32.29	30.50	32.35	25.34	31.23	34.29	32.28	30.32	28.72	28.58	29.83	26.38	28.65	34.07	37.73	44.20	53.30	52.74	47.15	40.86	31.21
23895	-3.87	-3.62	-3.75	-3.49	-3.39	-3.49	-3.85	-3.61	-3.20	-1.96	-1.65	-1.85	-1.73	-1.47	-1.49	-1.52	-2.09	-2.47	-3.14	-4.32	-4.55	-3.45	-3.22	-3.07
	0.00	0.00	0.00	0.00	0.00	0.03	7.52	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
CH_RES_SYRACUSE	39.33	36.34	37.13	35.28	33.39	35.37	36.21	34.30	37.01	33.99	31.84	30.39	30.04	31.01	27.62	29.94	35.92	40.02	48.12	59.22	59.43	51.92	44.26	33.83
23985	-0.55	-0.46	-0.57	-0.50	-0.50	-0.50	-0.50	-0.53	-0.49	-0.25	-0.14	-0.17	-0.27	-0.29	-0.25	-0.23	-0.24	-0.19	-0.17	-0.19	-0.36	-0.31	-0.38	-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	-0.96	-1.79	-2.49	-1.63	-0.56	0.00
CLINTON_WT_PWR	40.01	36.85	37.85	35.84	34.01	36.02	36.85	34.98	37.58	34.05	31.66	30.22	30.01	31.12	27.73	30.02	36.05	40.13	47.35	57.57	57.53	50.80	44.13	34.46
323605	0.12	0.04	0.15	0.07	0.12	0.16	0.14	0.14	0.08	-0.19	-0.32	-0.34	-0.30	-0.17	-0.14	-0.16	-0.11	-0.07	0.02	-0.05	0.23	0.20	0.05	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
CLINTON___LFGE	40.38	37.21	38.17	36.16	34.32	36.38	37.26	35.30	37.77	34.19	31.76	30.35	30.15	31.30	27.90	30.21	36.36	40.51	47.85	58.30	58.48	51.70	44.85	35.04
323618	0.50	0.41	0.47	0.38	0.42	0.51	0.55	0.47	0.27	-0.04	-0.21	-0.22	-0.16	0.01	0.03	0.04	0.20	0.31	0.51	0.68	1.19	1.09	0.77	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	37.14	34.14	34.87	33.15	31.28	33.17	24.68	32.14	35.34	33.22	31.21	29.61	29.52	30.79	27.29	29.71	35.52	39.51	46.34	55.92	55.12	49.17	42.50	32.30
80064	-2.75	-2.67	-2.83	-2.62	-2.62	-2.66	-2.80	-2.70	-2.16	-1.02	-0.77	-0.95	-0.79	-0.50	-0.58	-0.46	-0.64	-0.70	-0.99	-1.69	-2.17	-1.44	-1.58	-1.98
	0.00	0.00	0.00	0.00	0.00	0.04	9.23	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
COFFEEN__115KV_TB3	40.88	37.64	38.46	36.34	34.28	36.22	37.09	34.47	37.06	33.96	31.58	30.01	29.62	30.73	27.40	29.67	35.73	40.07	48.40	60.68	61.99	54.48	46.42	35.54
355620	1.00	0.83	0.76	0.57	0.39	0.36	0.38	-0.37	-0.43	-0.28	-0.39	-0.56	-0.69	-0.57	-0.47	-0.50	-0.43	-0.13	0.31	1.69	2.78	2.63	1.91	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-1.38	-1.91	-1.25	-0.43	0.00
COLDSPRG_115KV_BK1	37.78	34.55	35.40	33.78	31.78	33.69	26.02	32.83	36.31	34.20	32.20	30.65	30.59	31.88	28.31	30.84	36.88	40.94	48.02	57.87	56.67	50.43	43.41	32.85
355956	-2.11	-2.25	-2.31	-1.99	-2.11	-2.14	-2.08	-2.01	-1.19	-0.03	0.22	0.08	0.28	0.58	0.44	0.67	0.72	0.73	0.69	0.25	-0.62	-0.17	-0.67	-1.43
	0.00	0.00	0.00	0.00	0.00	0.04	8.61	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
COLONIE_LFGE__	41.06	38.04	38.84	36.88	34.97	37.02	37.97	36.01	38.62	35.27	32.78	31.43	31.31	32.25	28.63	30.94	37.21	41.37	48.48	59.22	59.09	52.23	45.45	35.39
323577	1.18	1.24	1.14	1.10	1.08	1.15	1.26	1.18	1.13	1.03	0.81	0.86	1.00	0.95	0.76	0.76	1.05	1.17	1.14	1.60	1.79	1.63	1.37	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	40.74	37.57	38.28	36.35	34.37	36.33	37.21	35.39	38.30	35.27	33.10	31.75	31.53	32.48	28.95	31.41	37.54	41.66	48.63	59.03	58.25	51.32	44.83	34.83
80082	0.86	0.77	0.58	0.57	0.48	0.46	0.50	0.56	0.80	1.03	1.12	1.18	1.22	1.19	1.08	1.24	1.38	1.45	1.29	1.41	0.96	0.72	0.75	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
COPENHAGEN_WT_PWR	40.55	37.37	38.19	36.08	33.99	35.86	36.71	34.19	36.85	33.84	31.48	29.92	29.51	30.62	27.31	29.58	35.58	39.88	48.12	60.19	61.43	54.00	46.03	35.22
323753	0.67	0.57	0.49	0.30	0.10	-0.01	0.00	-0.65	-0.65	-0.40	-0.49	-0.65	-0.80	-0.68	-0.56	-0.60	-0.58	-0.33	0.01	1.13	2.13	2.09	1.50	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	-0.78	-1.44	-2.00	-1.31	-0.45	0.00
CORNELL____	40.09	36.99	37.77	35.90	33.93	35.95	40.97	34.79	37.39	34.26	32.08	30.66	30.35	31.35	27.93	30.31	36.33	40.50	48.49	59.81	59.79	52.47	45.10	34.54
23752	0.21	0.18	0.07	0.13	0.04	0.06	0.11	-0.05	-0.11	0.03	0.11	0.09	0.04	0.05	0.06	0.13	0.17	0.30	0.59	1.18	1.08	0.95	0.71	0.26
	0.00	0.00	0.00	0.00	0.00	-0.02	-4.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-1.02	-1.42	-0.92	-0.32	0.00

CORONAAV_69_KV_TB1	41.92	38.68	39.23	37.18	35.13	37.08	38.32	36.58	39.77	36.92	34.85	33.51	33.37	34.34	30.58	33.09	39.32	43.61	50.35	60.74	59.58	52.22	46.03	35.85
355595	2.04	1.88	1.53	1.41	1.23	1.22	1.61	1.75	2.27	2.68	2.87	2.94	3.06	3.04	2.71	2.91	3.16	3.40	3.02	3.13	2.28	1.70	1.96	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	0.08	0.00	0.00
CORTLAND_115KV_TB3	39.86	36.81	37.60	35.73	33.79	35.78	38.09	34.67	37.34	34.28	32.07	30.64	30.35	31.33	27.92	30.32	36.33	40.46	48.26	59.32	59.28	52.04	44.75	34.33
80093	-0.02	0.00	-0.10	-0.05	-0.10	-0.09	-0.06	-0.16	-0.15	0.04	0.10	0.07	0.04	0.03	0.06	0.14	0.17	0.26	0.36	0.67	0.55	0.51	0.35	0.05
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-1.03	-1.43	-0.93	-0.32	0.00
COXSACKIE___GT	41.88	38.82	39.61	37.61	35.66	37.78	38.80	36.75	38.96	35.42	32.97	31.60	31.45	32.47	28.90	31.34	37.73	42.11	49.57	60.91	61.01	53.92	46.75	36.25
23611	2.00	2.02	1.91	1.84	1.77	1.92	2.08	1.92	1.46	1.19	1.00	1.04	1.14	1.17	1.03	1.16	1.57	1.91	2.23	3.29	3.72	3.31	2.67	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	40.88	37.69	38.35	36.40	34.41	36.35	37.46	35.72	38.73	35.79	33.67	32.36	32.16	33.09	29.53	32.04	38.23	42.36	49.22	59.66	58.69	51.60	45.12	35.08
323721	1.00	0.88	0.65	0.62	0.52	0.49	0.75	0.88	1.23	1.55	1.69	1.80	1.85	1.80	1.66	1.86	2.07	2.16	1.88	2.04	1.40	1.00	1.04	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
CPV_VALLEY___CC2	40.88	37.69	38.35	36.40	34.41	36.35	37.46	35.72	38.73	35.79	33.67	32.36	32.16	33.09	29.53	32.04	38.23	42.36	49.22	59.66	58.69	51.60	45.12	35.08
323722	1.00	0.88	0.65	0.62	0.52	0.49	0.75	0.88	1.23	1.55	1.69	1.80	1.85	1.80	1.66	1.86	2.07	2.16	1.88	2.04	1.40	1.00	1.04	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
CRESCENT___HYD	41.06	38.04	38.84	36.88	34.97	37.02	37.97	36.01	38.62	35.27	32.78	31.43	31.31	32.25	28.63	30.94	37.21	41.37	48.48	59.22	59.09	52.23	45.45	35.39
24018	1.18	1.24	1.14	1.10	1.08	1.15	1.26	1.18	1.13	1.03	0.81	0.86	1.00	0.95	0.76	0.76	1.05	1.17	1.14	1.60	1.79	1.63	1.37	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	41.07	37.84	38.47	36.55	34.58	36.48	37.65	35.99	38.99	35.98	33.87	32.63	32.49	33.39	29.82	32.31	38.47	42.69	49.54	60.05	59.10	51.89	45.35	35.22
323756	1.19	1.04	0.77	0.78	0.68	0.61	0.94	1.15	1.49	1.75	1.90	2.06	2.18	2.09	1.95	2.14	2.31	2.49	2.21	2.43	1.81	1.29	1.28	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
CRICKET___VALLEY_CC2	41.07	37.84	38.47	36.55	34.58	36.48	37.65	35.99	38.99	35.98	33.87	32.63	32.49	33.39	29.82	32.31	38.47	42.69	49.54	60.05	59.10	51.89	45.35	35.22
323757	1.19	1.04	0.77	0.78	0.68	0.61	0.94	1.15	1.49	1.75	1.90	2.06	2.18	2.09	1.95	2.14	2.31	2.49	2.21	2.43	1.81	1.29	1.28	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
CRICKET___VALLEY_CC3	41.07	37.84	38.47	36.55	34.58	36.48	37.65	35.99	38.99	35.98	33.87	32.63	32.49	33.39	29.82	32.31	38.47	42.69	49.54	60.05	59.10	51.89	45.35	35.22
323758	1.19	1.04	0.77	0.78	0.68	0.61	0.94	1.15	1.49	1.75	1.90	2.06	2.18	2.09	1.95	2.14	2.31	2.49	2.21	2.43	1.81	1.29	1.28	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
CRUCIBLE_METL_DRP	39.33	36.34	37.13	35.28	33.39	35.36	36.21	34.30	37.01	33.99	31.84	30.39	30.04	31.01	27.62	29.94	35.92	40.02	48.12	59.22	59.43	51.92	44.26	33.83
24180	-0.55	-0.46	-0.57	-0.50	-0.50	-0.50	-0.50	-0.53	-0.49	-0.25	-0.14	-0.17	-0.26	-0.29	-0.25	-0.24	-0.24	-0.19	-0.17	-0.19	-0.36	-0.31	-0.37	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-1.79	-2.49	-1.63	-0.56	0.00
DAHOWA___HYDRO	41.90	38.74	39.53	37.49	35.59	37.71	38.75	36.65	39.20	35.55	32.93	31.55	31.39	32.33	28.65	30.94	37.24	41.60	48.96	59.89	59.70	52.73	45.98	35.96
323763	2.02	1.93	1.83	1.71	1.70	1.84	2.04	1.81	1.70	1.31	0.95	0.99	1.08	1.04	0.78	0.77	1.08	1.39	1.62	2.27	2.41	2.12	1.90	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	39.91	36.81	37.63	35.62	33.63	35.53	36.38	34.09	36.72	33.71	31.42	29.91	29.52	30.55	27.23	29.47	35.40	39.56	47.82	59.60	60.63	53.10	45.18	34.53
323619	0.03	0.01	-0.07	-0.15	-0.27	-0.34	-0.33	-0.74	-0.78	-0.53	-0.56	-0.66	-0.79	-0.74	-0.64	-0.71	-0.76	-0.64	-0.49	0.17	0.82	0.86	0.54	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	-0.98	-1.81	-2.51	-1.64	-0.56	0.00
DANSKAMMER___1	41.71	38.41	39.04	37.05	35.03	37.01	38.24	36.52	39.61	36.61	34.46	33.15	32.98	33.94	30.33	32.93	39.32	43.62	50.64	61.32	60.23	52.88	46.18	35.84
23586	1.83	1.60	1.34	1.28	1.15	1.14	1.52	1.68	2.11	2.37	2.48	2.58	2.67	2.65	2.46	2.75	3.16	3.41	3.31	3.70	2.93	2.27	2.10	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	41.71	38.41	39.04	37.05	35.03	37.01	38.24	36.52	39.61	36.61	34.46	33.15	32.98	33.94	30.33	32.93	39.32	43.62	50.64	61.32	60.23	52.88	46.18	35.84
23589	1.83	1.60	1.34	1.28	1.15	1.14	1.52	1.68	2.11	2.37	2.48	2.58	2.67	2.65	2.46	2.75	3.16	3.41	3.31	3.70	2.93	2.27	2.10	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	41.71	38.41	39.04	37.05	35.03	37.01	38.24	36.52	39.61	36.61	34.46	33.15	32.98	33.94	30.33	32.93	39.32	43.62	50.64	61.32	60.23	52.88	46.18	35.84
23590	1.83	1.60	1.34	1.28	1.15	1.14	1.52	1.68	2.11	2.37	2.48	2.58	2.67	2.65	2.46	2.75	3.16	3.41	3.31	3.70	2.93	2.27	2.10	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	41.71	38.41	39.04	37.05	35.03	37.01	38.24	36.52	39.61	36.61	34.46	33.15	32.98	33.94	30.33	32.93	39.32	43.62	50.64	61.32	60.23	52.88	46.18	35.84
23591	1.83	1.60	1.34	1.28	1.15	1.14	1.52	1.68	2.11	2.37	2.48	2.58	2.67	2.65	2.46	2.75	3.16	3.41	3.31	3.70	2.93	2.27	2.10	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	41.71	38.41	39.04	37.06	35.03	37.01	38.24	36.52	39.61	36.61	34.46	33.15	32.98	33.95	30.33	32.93	39.32	43.62	50.64	61.32	60.23	52.88	46.19	35.84
23592	1.83	1.60	1.34	1.28	1.14	1.14	1.53	1.68	2.11	2.37	2.49	2.58	2.67	2.65	2.46	2.75	3.16	3.42	3.31	3.70	2.93	2.28	2.11	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	41.71	38.57	39.36	37.35	35.44	37.55	38.56	36.47	39.05	35.45	32.87	31.49	31.33	32.27	28.61	30.90	37.19	41.50	48.80	59.67	59.47	52.53	45.80	35.80
323810	1.83	1.77	1.66	1.57	1.54	1.68	1.85	1.64	1.55	1.22	0.90	0.92	1.02	0.97	0.74	0.73	1.03	1.30	1.46	2.05	2.18	1.93	1.72	1.52
	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
DASHVILLE___HYD	41.43	38.13	38.73	36.78	34.76	36.73	37.96	36.31	39.44	36.50	34.39	33.09	32.91	33.86	30.25	32.85	39.19	43.45	50.39	60.99	59.85	52.53	45.90	35.61
23610	1.55	1.33	1.03	1.01	0.87	0.86	1.26	1.47	1.94	2.26	2.41	2.52	2.60	2.56	2.38	2.67	3.03	3.25	3.05	3.37	2.56	1.92	1.82	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
DELAWARE___LFGE	40.60	37.50	38.28	36.40	34.43	36.44	37.26	35.34	38.17	35.07	32.84	31.44	31.20	32.19	28.68	31.11	37.27	41.41	48.76	59.44	58.94	51.93	45.10	34.89
323621	0.71	0.70	0.58	0.62	0.54	0.57	0.55	0.51	0.67	0.83	0.87	0.87	0.89	0.90	0.81	0.93	1.11	1.21	1.23	1.46	1.14	0.99	0.90	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	-0.20	-0.36	-0.51	-0.33	-0.11	0.00
DERFIELD_115KV_TB7	39.96	36.91	37.78	35.85	33.96	35.93	36.78	34.88	37.55	34.33	32.07	30.69	30.43	31.40	27.95	30.27	36.26	40.32	47.39	57.73	57.38	50.68	44.20	34.35
355931	0.08	0.11	0.08	0.07	0.07	0.07	0.07	0.04	0.05	0.10	0.10	0.12	0.12	0.10	0.08	0.09	0.10	0.12	0.05	0.12	0.09	0.08	0.13	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
DOGLEVILLE___HYD	40.73	37.74	38.38	36.50	34.49	36.49	37.29	35.13	37.38	33.96	31.65	30.40	30.26	31.17	27.75	30.06	36.11	40.42	47.71	58.67	58.77	51.95	45.28	35.13
23807	0.85	0.94	0.68	0.72	0.60	0.62	0.58	0.30	-0.11	-0.27	-0.32	-0.16	-0.05	-0.13	-0.12	-0.11	-0.05	0.22	0.37	1.06	1.47	1.34	1.20	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
DUNKIRK__115KV_TB_200	37.10	33.93	34.74	33.20	31.24	33.06	24.21	32.09	35.41	33.43	31.49	29.95	29.86	31.10	27.62	30.11	36.03	39.99	46.97	56.58	55.48	49.48	42.70	32.22
55889	-2.78	-2.87	-2.95	-2.58	-2.66	-2.77	-2.91	-2.75	-2.09	-0.81	-0.49	-0.62	-0.45	-0.20	-0.25	-0.07	-0.13	-0.21	-0.37	-1.04	-1.81	-1.13	-1.39	-2.06
	0.00	0.00	0.00	0.00	0.00	0.04	9.59	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
DUNKIRK___1	37.10	33.93	34.74	33.20	31.24	33.06	24.21	32.09	35.41	33.43	31.49	29.95	29.86	31.10	27.62	30.11	36.03	39.99	46.97	56.58	55.48	49.48	42.70	32.22
23563	-2.78	-2.87	-2.95	-2.58	-2.66	-2.77	-2.91	-2.75	-2.09	-0.81	-0.49	-0.62	-0.45	-0.20	-0.25	-0.07	-0.13	-0.21	-0.37	-1.04	-1.81	-1.13	-1.39	-2.06
	0.00	0.00	0.00	0.00	0.00	0.04	9.59	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
DUNKIRK___2	37.10	33.93	34.74	33.20	31.24	33.06	24.21	32.09	35.41	33.43	31.49	29.95	29.86	31.10	27.62	30.11	36.03	39.99	46.97	56.58	55.48	49.48	42.70	32.22
23564	-2.78	-2.87	-2.95	-2.58	-2.66	-2.77	-2.91	-2.75	-2.09	-0.81	-0.49	-0.62	-0.45	-0.20	-0.25	-0.07	-0.13	-0.21	-0.37	-1.04	-1.81	-1.13	-1.39	-2.06
	0.00	0.00	0.00	0.00	0.00	0.04	9.59	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
DUNKIRK___3	37.00	33.89	34.67	33.09	31.16	32.99	23.97	32.00	35.30	33.28	31.33	29.78	29.69	30.93	27.46	29.92	35.78	39.71	46.61	56.16	55.12	49.15	42.49	32.17
23565	-2.88	-2.91	-3.03	-2.69	-2.74	-2.84	-2.97	-2.84	-2.20	-0.96	-0.64	-0.79	-0.62	-0.36	-0.42	-0.25	-0.38	-0.50	-0.73	-1.46	-2.18	-1.46	-1.59	-2.11
	0.00	0.00	0.00	0.00	0.00	0.04	9.77	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
DUNKIRK___4	37.00	33.89	34.67	33.09	31.16	32.99	23.97	32.00	35.30	33.28	31.33	29.78	29.69	30.93	27.46	29.92	35.78	39.71	46.61	56.16	55.12	49.15	42.49	32.17
23566	-2.88	-2.91	-3.03	-2.69	-2.74	-2.84	-2.97	-2.84	-2.20	-0.96	-0.64	-0.79	-0.62	-0.36	-0.42	-0.25	-0.38	-0.50	-0.73	-1.46	-2.18	-1.46	-1.59	-2.11
	0.00	0.00	0.00	0.00	0.00	0.04	9.77	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
DUNWOODS_138_KV_38W08_REV_LBMP_I	41.61	38.31	38.93	36.93	34.90	36.86	38.09	36.42	39.57	36.69	34.59	33.31	33.13	34.06	30.43	33.01	39.28	43.49	50.32	60.81	59.67	52.41	45.90	35.67
345000	1.73	1.51	1.23	1.16	1.01	0.99	1.38	1.59	2.07	2.46	2.61	2.74	2.82	2.76	2.56	2.83	3.12	3.28	2.98	3.20	2.38	1.81	1.82	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	41.43	38.16	38.80	36.82	34.81	36.76	37.99	36.27	39.35	36.38	34.26	32.95	32.76	33.71	30.11	32.70	39.02	43.28	50.24	60.86	59.79	52.48	45.87	35.62
345009	1.55	1.35	1.10	1.05	0.91	0.90	1.28	1.44	1.85	2.14	2.28	2.39	2.46	2.41	2.24	2.52	2.86	3.08	2.90	3.25	2.49	1.88	1.79	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	41.66	38.33	38.89	36.90	34.86	36.78	38.09	36.48	39.66	36.85	34.72	33.48	33.26	34.17	30.56	33.16	39.35	43.55	50.19	60.74	59.58	52.36	45.93	35.62
345001	1.78	1.53	1.19	1.13	0.97	0.91	1.38	1.65	2.16	2.61	2.74	2.92	2.95	2.87	2.69	2.99	3.19	3.35	2.85	3.13	2.28	1.76	1.85	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	41.87	38.50	39.06	37.06	35.00	36.95	38.26	36.65	39.84	37.02	34.88	33.64	33.41	34.33	30.71	33.33	39.55	43.79	50.46	61.08	59.89	52.63	46.17	35.79
356214	1.98	1.70	1.36	1.28	1.11	1.08	1.55	1.82	2.34	2.78	2.90	3.07	3.10	3.03	2.84	3.16	3.39	3.58	3.13	3.46	2.60	2.03	2.09	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	40.78	38.15	38.79	36.84	34.98	36.59	37.80	36.00	39.31	36.56	34.80	33.90	34.40	41.61	34.94	42.06	40.32	45.84	121.57	67.04	60.01	51.37	46.47	36.22
23717	0.90	1.34	1.09	1.07	1.09	0.73	1.09	1.17	1.81	2.32	2.83	3.33	4.09	4.36	3.80	4.04	4.17	4.44	4.24	4.27	2.72	1.77	2.39	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-3.28	-7.84	0.00	-1.20	-69.98	-5.16	0.00	1.01	0.00	0.00
EAST RIVER___6	41.70	38.34	38.91	36.93	34.89	36.81	38.07	36.47	39.70	36.91	34.80	33.55	33.35	34.27	30.66	33.28	39.54	43.81	50.53	60.99	59.83	52.52	46.00	35.71
23660	1.82	1.54	1.21	1.15	1.00	0.94	1.36	1.63	2.20	2.67	2.83	2.99	3.04	2.98	2.79	3.11	3.38	3.61	3.19	3.37	2.53	1.91	1.92	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
EAST RIVER___7	41.70	38.34	38.91	36.93	34.89	36.81	38.07	36.47	39.70	36.91	34.80	33.55	33.35	34.27	30.66	33.28	39.54	43.81	50.53	60.99	59.83	52.52	46.00	35.71
23524	1.82	1.54	1.21	1.15	1.00	0.94	1.36	1.63	2.20	2.67	2.83	2.99	3.04	2.98	2.79	3.11	3.38	3.61	3.19	3.37	2.53	1.91	1.92	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
EASTVIEW_138_KV_38W32_REV_LBMP_I	41.53	38.25	38.85	36.87	34.85	36.81	38.04	36.35	39.49	36.60	34.49	33.21	33.03	33.96	30.34	32.91	39.18	43.39	50.22	60.72	59.60	52.33	45.83	35.61
345002	1.64	1.45	1.16	1.09	0.96	0.94	1.33	1.52	1.99	2.36	2.52	2.65	2.72	2.67	2.47	2.74	3.02	3.18	2.89	3.10	2.31	1.73	1.75	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
EAST_HAMPTON___DIESEL	40.71	38.08	38.73	36.79	34.93	36.52	37.73	35.94	39.25	36.50	34.76	33.88	34.40	41.62	34.94	42.06	40.33	45.85	121.57	67.03	59.98	51.33	46.44	36.19
23722	0.82	1.28	1.03	1.02	1.04	0.66	1.02	1.10	1.75	2.26	2.78	3.31	4.09	4.37	3.80	4.05	4.17	4.45	4.24	4.25	2.69	1.74	2.36	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-3.28	-7.84	0.00	-1.20	-69.98	-5.16	0.00	1.01	0.00	0.00
EAST_POINT___SOLAR	41.86	38.54	39.38	37.47	35.43	37.55	37.83	35.14	37.66	34.34	31.97	30.48	30.17	31.19	27.81	30.19	36.22	40.50	48.01	60.09	60.88	53.98	46.84	36.23
323840	1.98	1.74	1.68	1.69	1.54	1.68	1.12	0.31	0.16	0.10	-0.01	-0.09	-0.14	-0.10	-0.06	0.02	0.06	0.29	0.67	2.47	3.58	3.38	2.76	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	39.34	36.32	37.15	35.24	33.32	35.26	36.09	34.07	36.64	33.62	31.41	29.93	29.56	30.52	27.16	29.36	35.18	39.22	47.74	59.46	60.48	52.66	44.52	33.87
323781	-0.54	-0.48	-0.55	-0.54	-0.57	-0.61	-0.62	-0.77	-0.86	-0.62	-0.57	-0.63	-0.75	-0.78	-0.71	-0.81	-0.98	-0.98	-1.04	-0.82	-0.52	-0.36	-0.39	-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	-1.44	-2.67	-3.70	-2.41	-0.83	0.00
EAST_RIVER___1	41.69	38.34	38.92	36.93	34.88	36.83	38.09	36.48	39.70	36.88	34.78	33.53	33.32	34.24	30.63	33.23	39.49	43.71	50.46	60.94	59.76	52.47	45.95	35.68
323558	1.81	1.54	1.22	1.15	0.99	0.96	1.38	1.65	2.20	2.64	2.80	2.96	3.01	2.95	2.76	3.06	3.33	3.50	3.12	3.32	2.46	1.87	1.88	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	41.70	38.34	38.91	36.93	34.89	36.81	38.07	36.47	39.70	36.91	34.80	33.55	33.35	34.27	30.66	33.28	39.54	43.81	50.53	60.99	59.83	52.52	46.00	35.71
323559	1.82	1.54	1.21	1.15	1.00	0.94	1.36	1.63	2.20	2.67	2.83	2.99	3.04	2.98	2.79	3.11	3.38	3.61	3.19	3.37	2.53	1.91	1.92	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
EAST___DELAWARE_HYD	40.50	37.28	37.94	35.98	34.03	35.96	37.06	35.35	38.28	35.30	33.19	31.87	31.68	32.60	29.13	31.66	37.88	42.13	49.06	59.54	58.54	51.42	44.84	34.80
23607	0.62	0.47	0.24	0.21	0.13	0.09	0.35	0.51	0.79	1.07	1.21	1.31	1.37	1.31	1.26	1.48	1.72	1.93	1.73	1.93	1.25	0.81	0.76	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
EIGHT_POINT___WT_PWR	38.52	35.43	36.09	34.34	31.72	33.83	69.70	32.55	35.75	33.78	31.63	30.10	29.82	31.03	27.51	29.86	35.61	39.42	46.91	57.69	57.12	50.59	43.54	32.82
323820	-1.36	-1.37	-1.61	-1.44	-2.18	-2.18	-1.97	-2.29	-1.75	-0.46	-0.34	-0.46	-0.48	-0.27	-0.36	-0.31	-0.55	-0.79	-0.66	-0.36	-0.77	-0.40	-0.66	-1.46
	0.00	0.00	0.00	0.00	0.00	-0.14	-34.96	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.43	-0.59	-0.39	-0.13	0.00
ELBRIDGE_115KV_TB2	39.17	36.20	36.96	35.14	33.26	35.22	36.06	34.14	36.84	33.80	31.67	30.23	29.85	30.85	27.47	29.77	35.70	39.73	47.84	59.00	59.25	51.73	44.10	33.65
80188	-0.72	-0.61	-0.75	-0.64	-0.63	-0.65	-0.65	-0.70	-0.66	-0.43	-0.31	-0.34	-0.46	-0.45	-0.40	-0.41	-0.46	-0.47	-0.54	-0.53	-0.70	-0.60	-0.57	-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	-1.05	-1.91	-2.66	-1.73	-0.59	0.00
ELEC_TRO_TEK	41.70	38.50	39.05	37.02	34.97	36.92	38.15	36.42	39.59	36.75	34.69	33.36	33.23	34.18	30.43	32.91	39.07	43.31	50.00	60.33	59.18	51.73	45.79	35.68
24086	1.82	1.70	1.35	1.24	1.08	1.05	1.44	1.58	2.09	2.51	2.72	2.79	2.92	2.89	2.56	2.73	2.91	3.10	2.67	2.71	1.88	1.36	1.71	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00
ELLENBURG_WT_PWR	40.01	36.85	37.85	35.84	34.01	36.02	36.85	34.98	37.58	34.05	31.66	30.22	30.01	31.12	27.73	30.02	36.05	40.13	47.35	57.57	57.53	50.80	44.13	34.46
323604	0.12	0.04	0.15	0.07	0.12	0.16	0.14	0.14	0.08	-0.19	-0.32	-0.34	-0.30	-0.17	-0.14	-0.16	-0.11	-0.07	0.02	-0.05	0.23	0.20	0.05	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

ELM_ST_23_KV_LD_REV_LBMP_A	36.76	33.81	34.57	32.88	31.01	32.89	23.79	31.81	34.98	32.93	30.96	29.36	29.25	30.51	27.04	29.40	35.08	38.99	45.71	55.16	54.44	48.57	42.02	31.99
345012	-3.12	-3.00	-3.13	-2.90	-2.88	-2.94	-3.13	-3.03	-2.52	-1.31	-1.02	-1.20	-1.06	-0.78	-0.83	-0.77	-1.08	-1.22	-1.62	-2.45	-2.85	-2.04	-2.06	-2.29
	0.00	0.00	0.00	0.00	0.00	0.04	9.79	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
EMPIRE_CC_1	40.83	37.87	38.66	36.74	34.81	36.84	37.76	35.85	38.44	35.10	32.45	31.01	30.90	31.84	28.25	30.52	36.67	40.70	47.58	58.26	58.71	51.95	45.23	35.22
323656	0.95	1.06	0.96	0.96	0.92	0.97	1.06	1.02	0.94	0.87	0.48	0.44	0.59	0.54	0.38	0.34	0.51	0.49	0.24	0.64	1.42	1.35	1.15	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	40.83	37.87	38.66	36.74	34.81	36.84	37.76	35.85	38.44	35.10	32.45	31.01	30.90	31.84	28.25	30.52	36.67	40.70	47.58	58.26	58.71	51.95	45.23	35.22
323658	0.95	1.06	0.96	0.96	0.92	0.97	1.06	1.02	0.94	0.87	0.48	0.44	0.59	0.54	0.38	0.34	0.51	0.49	0.24	0.64	1.42	1.35	1.15	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	41.97	38.62	39.51	37.63	35.35	37.41	40.50	36.05	38.39	34.90	32.65	31.21	31.01	32.04	28.55	31.01	37.40	42.05	50.53	62.88	62.90	55.06	47.19	36.14
80156	2.08	1.82	1.81	1.85	1.45	1.54	1.63	1.21	0.90	0.67	0.68	0.65	0.70	0.75	0.68	0.84	1.24	1.85	2.78	4.49	4.54	3.76	2.88	1.86
	0.00	0.00	0.00	0.00	0.00	-0.01	-2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.77	-1.07	-0.70	-0.24	0.00
ERIE_ST__34_KV_TB1-2	37.19	34.17	34.90	33.17	31.30	33.20	25.00	32.18	35.45	33.34	31.32	29.74	29.65	30.91	27.45	29.87	35.72	39.71	46.55	56.18	55.31	49.26	42.61	32.42
80199	-2.69	-2.64	-2.80	-2.61	-2.59	-2.63	-2.67	-2.65	-2.05	-0.90	-0.65	-0.82	-0.66	-0.38	-0.42	-0.30	-0.44	-0.49	-0.79	-1.44	-1.99	-1.34	-1.47	-1.86
	0.00	0.00	0.00	0.00	0.00	0.04	9.04	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
ERIE_WT_PWR	37.00	34.01	34.76	33.06	31.14	33.05	24.06	31.99	35.17	33.11	31.12	29.50	29.42	30.67	27.21	29.60	35.35	39.28	46.11	55.65	54.88	48.94	42.34	32.18
323693	-2.88	-2.80	-2.94	-2.72	-2.75	-2.78	-2.93	-2.85	-2.32	-1.13	-0.86	-1.07	-0.89	-0.63	-0.67	-0.58	-0.81	-0.93	-1.23	-1.97	-2.42	-1.67	-1.73	-2.10
	0.00	0.00	0.00	0.00	0.00	0.04	9.72	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
ESPRGFLD_115KV_TB1	40.97	37.71	38.54	36.68	34.64	36.65	37.45	35.41	38.23	35.05	32.81	31.33	31.01	32.05	28.60	31.06	37.19	41.43	48.98	60.05	59.60	52.55	45.69	35.35
80157	1.08	0.91	0.84	0.91	0.75	0.78	0.74	0.57	0.74	0.81	0.84	0.76	0.70	0.76	0.73	0.88	1.03	1.22	1.65	2.43	2.30	1.95	1.61	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
ETNA_115_KV_TB1_REV_LBMP_C	40.04	36.95	37.73	35.88	33.91	35.93	40.25	34.76	37.39	34.25	32.08	30.65	30.35	31.34	27.92	30.31	36.32	40.49	48.45	59.73	59.70	52.39	45.03	34.50
345029	0.16	0.15	0.03	0.10	0.02	0.04	0.08	-0.08	-0.11	0.02	0.11	0.08	0.04	0.04	0.06	0.13	0.16	0.29	0.54	1.06	0.95	0.84	0.62	0.21
	0.00	0.00	0.00	0.00	0.00	-0.01	-3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-1.05	-1.46	-0.95	-0.32	0.00
ETNA_____115KV_TB2	40.04	36.95	37.73	35.88	33.91	35.93	40.25	34.76	37.39	34.25	32.08	30.65	30.35	31.34	27.92	30.31	36.32	40.49	48.45	59.73	59.70	52.39	45.03	34.50
80207	0.16	0.15	0.03	0.10	0.02	0.04	0.08	-0.08	-0.11	0.02	0.11	0.08	0.04	0.04	0.06	0.13	0.16	0.29	0.54	1.06	0.95	0.84	0.62	0.21
	0.00	0.00	0.00	0.00	0.00	-0.01	-3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-1.05	-1.46	-0.95	-0.32	0.00
EUCLID___115KV_TB2	38.96	36.01	36.83	34.97	33.11	35.06	35.88	34.02	36.71	33.73	31.56	30.11	29.77	30.72	27.35	29.64	35.54	39.56	47.02	57.54	57.43	50.48	43.47	33.49
356179	-0.92	-0.80	-0.87	-0.80	-0.79	-0.81	-0.84	-0.81	-0.79	-0.51	-0.42	-0.46	-0.54	-0.58	-0.52	-0.53	-0.62	-0.64	-0.77	-0.91	-1.02	-0.88	-0.86	-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	-0.45	-0.83	-1.15	-0.75	-0.26	0.00
E_CANADA_CAP_HY	41.32	38.02	38.88	36.99	34.95	36.98	37.71	35.48	38.18	34.87	32.56	31.05	30.74	31.78	28.33	30.75	36.79	41.02	48.58	59.95	59.91	52.89	46.00	35.66
24051	1.44	1.22	1.18	1.21	1.05	1.11	1.00	0.64	0.67	0.64	0.58	0.48	0.43	0.49	0.46	0.58	0.63	0.81	1.25	2.33	2.62	2.29	1.92	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
E_CANADA_MHWK_HY	40.73	37.74	38.38	36.50	34.49	36.49	37.29	35.13	37.38	33.97	31.65	30.40	30.26	31.17	27.75	30.06	36.11	40.42	47.71	58.67	58.77	51.95	45.28	35.13
24050	0.85	0.94	0.68	0.73	0.60	0.62	0.58	0.30	-0.11	-0.27	-0.32	-0.16	-0.05	-0.13	-0.12	-0.11	-0.05	0.22	0.37	1.06	1.47	1.34	1.20	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
E_FISHKILL___LBMP	41.31	38.06	38.70	36.75	34.74	36.69	37.86	36.16	39.23	36.28	34.16	32.87	32.70	33.62	30.02	32.56	38.79	42.98	49.84	60.34	59.33	52.12	45.60	35.44
23776	1.42	1.26	1.00	0.97	0.84	0.82	1.15	1.32	1.73	2.04	2.18	2.31	2.39	2.33	2.15	2.38	2.63	2.78	2.50	2.72	2.03	1.52	1.52	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
FALCON___SEABRD_CC1	40.36	37.21	38.18	36.16	34.32	36.38	37.28	35.37	37.98	34.36	31.92	30.52	30.34	31.45	28.02	30.34	36.49	40.62	47.89	58.27	58.22	51.36	44.58	34.79
323796	0.48	0.41	0.48	0.38	0.43	0.51	0.57	0.53	0.48	0.12	-0.05	-0.04	0.03	0.16	0.15	0.16	0.33	0.41	0.55	0.66	0.93	0.76	0.50	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
FALCON___SEABRD_CC2	40.36	37.21	38.18	36.16	34.32	36.38	37.28	35.37	37.98	34.36	31.92	30.52	30.34	31.45	28.02	30.34	36.49	40.62	47.89	58.27	58.22	51.36	44.58	34.79
323797	0.48	0.41	0.48	0.38	0.43	0.51	0.57	0.53	0.48	0.12	-0.05	-0.04	0.03	0.16	0.15	0.16	0.33	0.41	0.55	0.66	0.93	0.76	0.50	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

FAR ROCKAWAY___4	42.27	39.00	39.54	37.45	35.38	37.35	38.60	36.84	40.08	37.20	35.13	33.78	33.65	34.62	30.83	33.36	39.64	43.98	50.79	61.24	60.07	52.60	46.39	36.10
23548	2.39	2.19	1.84	1.68	1.48	1.48	1.89	2.01	2.58	2.97	3.15	3.21	3.34	3.32	2.96	3.19	3.48	3.77	3.46	3.62	2.77	2.09	2.32	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	0.09	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	41.72	38.37	38.95	36.94	34.91	36.86	38.13	36.51	39.72	36.91	34.80	33.55	33.35	34.26	30.65	33.25	39.52	43.74	50.50	60.99	59.78	52.49	45.99	35.71
345003	1.84	1.57	1.24	1.17	1.02	1.00	1.42	1.68	2.22	2.68	2.83	2.98	3.04	2.97	2.78	3.08	3.36	3.53	3.16	3.37	2.49	1.89	1.91	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
FARRAGUT_138_KV_38B01_REV_LBMP_J	41.71	38.37	38.95	36.94	34.90	36.86	38.13	36.51	39.71	36.90	34.79	33.54	33.33	34.25	30.64	33.24	39.50	43.71	50.47	60.96	59.77	52.49	45.99	35.71
345016	1.83	1.57	1.24	1.17	1.01	0.99	1.42	1.68	2.21	2.67	2.81	2.98	3.02	2.95	2.77	3.06	3.34	3.51	3.14	3.34	2.48	1.88	1.91	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
FARRAGUT_138_KV_38M12_REV_LBMP_J	41.68	38.34	38.92	36.93	34.89	36.84	38.11	36.50	39.70	36.89	34.78	33.53	33.32	34.24	30.63	33.23	39.49	43.70	50.46	60.94	59.73	52.45	45.95	35.68
345017	1.80	1.54	1.22	1.15	1.00	0.97	1.40	1.66	2.20	2.65	2.80	2.96	3.01	2.95	2.76	3.06	3.33	3.50	3.12	3.32	2.44	1.84	1.88	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
FARRAGUT___LBMP	41.66	38.31	38.89	36.90	34.86	36.81	38.08	36.46	39.66	36.85	34.74	33.49	33.29	34.21	30.59	33.20	39.45	43.66	50.41	60.89	59.70	52.42	45.93	35.66
323566	1.78	1.51	1.19	1.12	0.97	0.94	1.37	1.63	2.16	2.61	2.77	2.93	2.98	2.91	2.72	3.03	3.29	3.45	3.08	3.27	2.40	1.82	1.85	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
FARRCKWY_69_KV_BK2	42.27	39.00	39.54	37.45	35.38	37.35	38.60	36.84	40.08	37.20	35.13	33.78	33.65	34.62	30.83	33.36	39.64	43.98	50.79	61.24	60.07	52.60	46.39	36.10
55825	2.39	2.19	1.84	1.68	1.48	1.48	1.89	2.01	2.58	2.97	3.15	3.21	3.34	3.32	2.96	3.19	3.48	3.77	3.46	3.62	2.77	2.09	2.32	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	0.09	0.00	0.00
FENNER___WINDPWR	40.31	37.21	38.04	36.13	34.17	36.16	37.02	34.93	37.56	34.42	32.16	30.71	30.43	31.43	28.02	30.39	36.47	40.68	48.47	59.63	59.65	52.36	45.08	34.69
24204	0.43	0.41	0.34	0.35	0.28	0.29	0.31	0.10	0.07	0.18	0.18	0.14	0.12	0.13	0.15	0.21	0.31	0.48	0.71	1.22	1.26	1.05	0.76	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	-0.42	-0.78	-1.09	-0.71	-0.24	0.00
FIBERTEK___ENERGY	39.33	36.34	37.13	35.28	33.39	35.36	36.21	34.30	37.01	33.99	31.84	30.39	30.04	31.01	27.62	29.94	35.92	40.02	48.12	59.22	59.43	51.92	44.26	33.83
23856	-0.55	-0.46	-0.57	-0.50	-0.50	-0.50	-0.50	-0.53	-0.49	-0.25	-0.14	-0.17	-0.26	-0.29	-0.25	-0.24	-0.24	-0.19	-0.17	-0.19	-0.36	-0.31	-0.37	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-1.79	-2.49	-1.63	-0.56	0.00
FITZPATRICK____	38.55	35.66	36.49	34.63	32.79	34.72	35.53	33.69	36.33	33.33	31.16	29.72	29.36	30.27	26.96	29.18	34.96	38.89	40.46	45.97	41.80	40.08	39.55	33.04
23598	-1.33	-1.14	-1.22	-1.14	-1.10	-1.15	-1.18	-1.14	-1.17	-0.91	-0.82	-0.84	-0.95	-1.03	-0.91	-0.99	-1.19	-1.31	-1.57	-1.87	-1.93	-1.68	-1.50	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30	9.77	13.57	8.84	3.03	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	41.79	38.49	39.11	37.12	35.10	37.08	38.31	36.59	39.69	36.68	34.53	33.22	33.06	34.03	30.40	33.02	39.43	43.74	50.78	61.47	60.37	53.00	46.29	35.90
345010	1.91	1.68	1.41	1.35	1.21	1.22	1.60	1.75	2.19	2.44	2.55	2.66	2.75	2.73	2.53	2.85	3.27	3.54	3.45	3.85	3.08	2.40	2.21	1.62
	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
FORT ORANGE____	40.61	37.74	38.53	36.61	34.69	36.70	37.62	35.66	38.10	34.86	32.46	31.10	30.96	31.91	28.38	30.71	36.88	40.96	47.91	58.49	58.39	51.62	44.97	35.03
23900	0.72	0.94	0.83	0.83	0.79	0.83	0.91	0.82	0.60	0.62	0.49	0.53	0.65	0.61	0.51	0.53	0.72	0.76	0.58	0.87	1.09	1.02	0.89	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	40.77	37.54	38.37	36.25	34.18	36.11	36.95	34.39	37.01	33.93	31.54	29.98	29.59	30.70	27.38	29.65	35.68	39.99	48.23	60.35	61.58	54.19	46.24	35.42
23780	0.88	0.74	0.67	0.48	0.29	0.25	0.24	-0.45	-0.50	-0.31	-0.43	-0.59	-0.72	-0.60	-0.48	-0.52	-0.48	-0.21	0.19	1.43	2.49	2.41	1.76	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	-0.70	-1.30	-1.80	-1.17	-0.40	0.00
FOX_HILLS___ESR	41.82	38.46	39.00	37.00	34.87	36.85	38.14	36.49	39.73	36.96	34.83	33.60	33.41	34.30	30.67	33.32	39.58	43.78	50.56	61.07	59.86	52.68	46.21	35.81
323835	1.94	1.66	1.30	1.23	0.98	0.99	1.43	1.65	2.23	2.72	2.85	3.03	3.10	3.00	2.80	3.15	3.42	3.58	3.23	3.45	2.56	2.08	2.13	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	42.27	39.00	39.54	37.45	35.37	37.35	38.60	36.84	40.08	37.20	35.13	33.78	33.65	34.62	30.83	33.36	39.64	43.97	50.79	61.24	60.06	52.60	46.39	36.10
24212	2.39	2.20	1.84	1.68	1.48	1.48	1.89	2.00	2.58	2.97	3.15	3.21	3.34	3.32	2.96	3.19	3.48	3.77	3.46	3.62	2.77	2.09	2.31	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	0.09	0.00	0.00
FPL FAR_ROCK_GT2	42.27	39.00	39.54	37.45	35.37	37.35	38.60	36.84	40.08	37.20	35.13	33.78	33.65	34.62	30.83	33.36	39.64	43.97	50.79	61.24	60.06	52.60	46.39	36.10
23815	2.39	2.20	1.84	1.68	1.48	1.48	1.89	2.00	2.58	2.97	3.15	3.21	3.34	3.32	2.96	3.19	3.48	3.77	3.46	3.62	2.77	2.09	2.31	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	0.09	0.00	0.00

FRANKLIN_FALL_HYD	40.21	36.99	37.97	35.88	34.02	36.07	36.91	34.98	37.56	34.00	31.56	30.11	29.88	31.05	27.68	29.90	35.89	39.98	47.23	57.45	57.56	50.94	44.25	34.59
24054	0.33	0.19	0.27	0.10	0.13	0.20	0.20	0.14	0.07	-0.23	-0.41	-0.46	-0.43	-0.25	-0.19	-0.27	-0.27	-0.22	-0.11	-0.16	0.26	0.34	0.17	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
FREEPORT_EQUS_GT1	42.06	38.82	39.34	37.26	35.19	37.15	38.40	36.65	39.85	36.98	34.90	33.53	33.42	34.38	30.61	33.06	39.22	43.53	50.29	60.63	59.46	51.67	46.09	35.91
23764	2.17	2.01	1.64	1.49	1.30	1.29	1.69	1.81	2.35	2.74	2.93	2.97	3.11	3.09	2.74	2.89	3.07	3.32	2.95	3.02	2.17	1.60	2.01	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	0.53	0.00	0.00
FREEPORT___CT2	42.06	38.82	39.34	37.26	35.19	37.15	38.40	36.65	39.85	36.98	34.90	33.53	33.42	34.38	30.61	33.06	39.22	43.53	50.29	60.63	59.46	51.67	46.09	35.91
23818	2.17	2.01	1.64	1.49	1.30	1.29	1.69	1.81	2.35	2.74	2.93	2.97	3.11	3.09	2.74	2.89	3.07	3.32	2.95	3.02	2.17	1.60	2.01	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	0.53	0.00	0.00
FRESHKLS_33_KV_LOAD	41.98	38.57	39.10	37.11	34.95	36.93	38.22	36.55	39.77	36.96	34.83	33.60	33.41	34.31	30.67	33.33	39.61	43.79	50.63	61.11	59.88	52.81	46.30	35.88
356253	2.09	1.77	1.40	1.33	1.06	1.06	1.50	1.71	2.27	2.73	2.86	3.04	3.11	3.01	2.80	3.15	3.45	3.59	3.30	3.49	2.59	2.21	2.23	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	38.74	35.82	36.68	34.84	32.98	34.92	35.74	33.90	36.56	33.53	31.35	29.90	29.55	30.47	27.13	29.37	35.20	39.21	47.90	59.48	60.35	52.30	43.96	33.33
23766	-1.14	-0.99	-1.02	-0.94	-0.92	-0.94	-0.97	-0.94	-0.94	-0.71	-0.62	-0.66	-0.76	-0.82	-0.74	-0.80	-0.96	-1.00	-1.16	-1.30	-1.35	-1.18	-1.10	-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	-1.72	-3.17	-4.40	-2.87	-0.98	0.00
FULTON___LFGE	41.52	38.28	39.10	37.16	35.16	37.23	37.96	35.51	37.99	34.56	32.21	30.76	30.48	31.50	28.05	30.40	36.46	40.72	48.33	60.01	60.26	53.25	46.26	35.86
323630	1.64	1.47	1.40	1.39	1.26	1.36	1.25	0.67	0.49	0.33	0.23	0.19	0.17	0.20	0.18	0.23	0.30	0.51	0.99	2.39	2.97	2.65	2.18	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
G.F.CEMENT___DRP	42.28	39.06	39.83	37.76	35.86	38.03	39.13	36.98	39.56	35.83	33.13	31.74	31.57	32.50	28.74	31.00	37.28	41.67	48.98	59.77	59.57	52.59	45.96	36.12
24184	2.40	2.25	2.13	1.98	1.97	2.16	2.42	2.15	2.06	1.59	1.15	1.18	1.26	1.20	0.87	0.83	1.12	1.47	1.65	2.15	2.28	1.98	1.88	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	36.88	33.90	34.64	32.97	31.08	32.96	22.99	31.88	35.06	33.01	31.03	29.44	29.34	30.60	27.12	29.51	35.23	39.15	45.92	55.44	54.67	48.77	42.19	32.09
24039	-3.00	-2.91	-3.05	-2.81	-2.81	-2.87	-3.03	-2.96	-2.44	-1.23	-0.95	-1.12	-0.97	-0.70	-0.74	-0.67	-0.93	-1.06	-1.42	-2.18	-2.62	-1.83	-1.89	-2.19
	0.00	0.00	0.00	0.00	0.00	0.04	10.68	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
GARDNVLA_35_KV_LD	37.05	34.06	34.80	33.10	31.21	33.11	24.44	32.04	35.24	33.16	31.18	29.57	29.49	30.76	27.28	29.69	35.46	39.43	46.24	55.81	55.03	49.09	42.44	32.26
355827	-2.83	-2.74	-2.90	-2.68	-2.68	-2.72	-2.91	-2.80	-2.26	-1.08	-0.80	-0.99	-0.82	-0.54	-0.59	-0.49	-0.70	-0.77	-1.09	-1.81	-2.26	-1.52	-1.64	-2.02
	0.00	0.00	0.00	0.00	0.00	0.04	9.37	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
GELCKHM__115KV_LOAD	39.09	36.13	36.95	35.08	33.21	35.17	36.00	34.13	36.82	33.81	31.66	30.21	29.86	30.82	27.45	29.75	35.68	39.73	47.43	58.14	58.16	50.99	43.76	33.61
80723	-0.79	-0.67	-0.76	-0.69	-0.69	-0.70	-0.71	-0.71	-0.68	-0.42	-0.32	-0.35	-0.45	-0.47	-0.42	-0.42	-0.48	-0.47	-0.54	-0.65	-0.76	-0.67	-0.68	-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	-0.63	-1.17	-1.63	-1.06	-0.37	0.00
GENERAL___MILLS	36.97	33.99	34.74	33.05	31.15	33.04	24.03	31.97	35.17	33.09	31.10	29.51	29.42	30.67	27.20	29.58	35.34	39.27	46.06	55.60	54.83	48.92	42.31	32.18
23808	-2.91	-2.81	-2.96	-2.73	-2.74	-2.79	-2.96	-2.87	-2.33	-1.15	-0.87	-1.06	-0.89	-0.63	-0.67	-0.59	-0.82	-0.93	-1.28	-2.02	-2.46	-1.68	-1.77	-2.11
	0.00	0.00	0.00	0.00	0.00	0.04	9.72	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
GE_PLASTICS___DRP	40.50	37.58	38.38	36.47	34.55	36.54	37.44	35.53	38.09	34.89	32.55	31.18	31.01	31.96	28.44	30.76	36.90	40.96	47.86	58.31	58.08	51.33	44.77	34.87
24183	0.62	0.78	0.68	0.69	0.66	0.67	0.73	0.70	0.59	0.65	0.57	0.61	0.70	0.67	0.57	0.59	0.74	0.76	0.53	0.70	0.78	0.73	0.69	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
GILBOA___1	40.58	37.61	38.42	36.58	34.62	36.60	37.37	35.46	38.25	35.13	32.87	31.52	31.31	32.27	28.72	31.10	37.21	41.23	48.07	58.33	57.80	51.20	44.80	34.86
23756	0.70	0.81	0.72	0.80	0.72	0.73	0.66	0.63	0.75	0.89	0.90	0.95	1.00	0.97	0.86	0.92	1.05	1.03	0.73	0.72	0.51	0.60	0.73	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
GILBOA___2	40.58	37.61	38.42	36.58	34.62	36.60	37.37	35.46	38.25	35.13	32.87	31.52	31.31	32.27	28.72	31.10	37.21	41.23	48.07	58.33	57.80	51.20	44.80	34.86
23757	0.70	0.81	0.72	0.80	0.72	0.73	0.66	0.63	0.75	0.89	0.90	0.95	1.00	0.97	0.86	0.92	1.05	1.03	0.73	0.72	0.51	0.60	0.73	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
GILBOA___3	40.58	37.61	38.42	36.58	34.62	36.60	37.37	35.46	38.25	35.13	32.87	31.52	31.31	32.27	28.72	31.10	37.21	41.23	48.07	58.33	57.80	51.20	44.80	34.86
23758	0.70	0.81	0.72	0.80	0.72	0.73	0.66	0.63	0.75	0.89	0.90	0.95	1.00	0.97	0.86	0.92	1.05	1.03	0.73	0.72	0.51	0.60	0.73	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

GILBOA___4	40.58	37.61	38.42	36.58	34.62	36.60	37.37	35.46	38.25	35.13	32.87	31.52	31.31	32.27	28.72	31.10	37.21	41.23	48.07	58.33	57.80	51.20	44.80	34.86
23759	0.70	0.81	0.72	0.80	0.72	0.73	0.66	0.63	0.75	0.89	0.90	0.95	1.00	0.97	0.86	0.92	1.05	1.03	0.73	0.72	0.51	0.60	0.73	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
GILBOA____	40.58	37.61	38.42	36.58	34.62	36.60	37.37	35.46	38.25	35.13	32.87	31.52	31.31	32.27	28.72	31.10	37.21	41.23	48.07	58.33	57.81	51.20	44.81	34.86
23599	0.70	0.81	0.72	0.80	0.72	0.73	0.66	0.63	0.75	0.90	0.90	0.95	1.00	0.97	0.86	0.92	1.05	1.03	0.74	0.72	0.51	0.60	0.73	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
GINNA____	36.62	33.77	34.53	32.79	31.02	32.91	31.88	31.91	34.65	32.13	30.14	28.71	28.49	29.56	26.26	28.52	34.17	38.15	44.96	54.67	54.11	47.88	41.41	31.84
23603	-3.26	-3.04	-3.18	-2.99	-2.87	-2.95	-3.10	-2.93	-2.85	-2.11	-1.84	-1.86	-1.83	-1.73	-1.61	-1.66	-1.99	-2.06	-2.37	-2.94	-3.18	-2.72	-2.67	-2.44
	0.00	0.00	0.00	0.00	0.00	0.01	1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	40.85	37.61	38.42	36.31	34.25	36.19	37.05	34.44	37.03	33.94	31.57	30.00	29.61	30.71	27.39	29.66	35.70	40.03	48.35	60.59	61.89	54.41	46.38	35.50
23778	0.96	0.81	0.72	0.53	0.36	0.32	0.34	-0.40	-0.47	-0.29	-0.41	-0.57	-0.70	-0.59	-0.48	-0.52	-0.46	-0.17	0.27	1.60	2.70	2.57	1.87	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.36	-1.90	-1.24	-0.42	0.00
GLENDALE_27_KV_LOAD	41.93	38.56	39.11	37.11	35.05	37.01	38.32	36.72	39.96	37.16	35.02	33.78	33.57	34.48	30.87	33.49	39.77	44.00	50.76	61.32	60.10	52.80	46.26	35.88
356172	2.05	1.76	1.41	1.33	1.16	1.15	1.61	1.88	2.46	2.93	3.04	3.21	3.26	3.18	3.00	3.31	3.61	3.80	3.42	3.70	2.81	2.19	2.19	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	41.86	38.60	39.16	37.13	35.08	37.03	38.28	36.57	39.77	36.90	34.86	33.53	33.39	34.36	30.55	33.09	39.42	43.66	50.14	60.52	59.35	52.04	46.04	35.82
23712	1.98	1.79	1.46	1.35	1.19	1.17	1.57	1.74	2.27	2.67	2.88	2.97	3.09	3.06	2.68	2.91	3.26	3.45	2.80	2.90	2.05	1.76	1.96	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00
GLENWOOD_IC_2_G1	41.68	38.43	39.01	37.00	34.96	36.91	38.15	36.45	39.62	36.75	34.68	33.39	33.23	34.17	30.48	33.02	39.27	43.49	50.26	60.70	59.55	52.30	45.90	35.71
23688	1.80	1.63	1.31	1.22	1.06	1.04	1.44	1.61	2.12	2.52	2.71	2.82	2.92	2.88	2.61	2.85	3.11	3.29	2.92	3.08	2.25	1.70	1.82	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
GLENWOOD_IC_3_G1	41.68	38.43	39.01	37.00	34.96	36.91	38.15	36.45	39.62	36.75	34.68	33.39	33.23	34.17	30.48	33.02	39.27	43.49	50.26	60.70	59.55	52.30	45.90	35.71
23689	1.80	1.63	1.31	1.22	1.06	1.04	1.44	1.61	2.12	2.52	2.71	2.82	2.92	2.88	2.61	2.85	3.11	3.29	2.92	3.08	2.25	1.70	1.82	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
GLENWOOD___4	41.86	38.60	39.16	37.13	35.08	37.03	38.28	36.57	39.77	36.90	34.86	33.53	33.39	34.36	30.58	33.12	39.42	43.67	50.26	60.66	59.49	52.06	46.04	35.82
23550	1.98	1.79	1.46	1.35	1.19	1.17	1.57	1.74	2.27	2.67	2.88	2.97	3.09	3.06	2.71	2.95	3.26	3.46	2.92	3.04	2.20	1.78	1.96	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00
GLENWOOD___5	41.86	38.60	39.16	37.13	35.08	37.03	38.28	36.57	39.77	36.90	34.86	33.53	33.39	34.36	30.58	33.12	39.42	43.67	50.26	60.66	59.49	52.06	46.04	35.82
23614	1.98	1.79	1.46	1.35	1.19	1.17	1.57	1.74	2.27	2.67	2.88	2.97	3.09	3.06	2.71	2.95	3.26	3.46	2.92	3.04	2.20	1.78	1.96	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00
GLOBAL GREEN_PORT_GT1	41.21	38.53	39.13	37.16	35.25	36.95	38.19	36.37	39.67	36.88	35.02	33.97	34.35	41.52	34.84	41.95	40.19	45.75	121.53	67.00	60.10	51.49	46.57	36.36
23814	1.33	1.73	1.43	1.38	1.36	1.08	1.48	1.54	2.17	2.64	3.04	3.41	4.04	4.27	3.70	3.93	4.03	4.35	4.19	4.22	2.81	1.90	2.49	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	-5.95	-3.28	-7.84	0.00	-1.20	-70.01	-5.16	0.00	1.01	0.00	0.00
GLOBE___DSASP	35.96	33.14	33.90	32.24	30.45	32.30	25.33	31.18	34.25	32.22	30.27	28.67	28.53	29.78	26.33	28.60	34.01	37.63	44.09	53.17	52.62	47.03	40.78	31.16
323697	-3.92	-3.67	-3.80	-3.54	-3.44	-3.53	-3.91	-3.65	-3.24	-2.01	-1.71	-1.90	-1.78	-1.52	-1.54	-1.57	-2.16	-2.57	-3.25	-4.45	-4.67	-3.57	-3.30	-3.13
	0.00	0.00	0.00	0.00	0.00	0.03	7.48	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
GOETHSLN___LBMP	41.47	38.14	38.72	36.73	34.70	36.65	37.91	36.30	39.49	36.70	34.61	33.38	33.17	34.06	30.48	33.08	39.30	43.49	50.21	60.65	59.44	52.20	45.74	35.50
323567	1.59	1.34	1.02	0.95	0.81	0.78	1.20	1.47	1.99	2.47	2.63	2.81	2.86	2.76	2.61	2.90	3.14	3.29	2.87	3.03	2.15	1.60	1.67	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	38.06	35.05	35.83	34.04	32.18	34.17	33.05	33.03	35.91	33.40	31.35	29.80	29.63	30.78	27.35	29.71	35.56	39.68	46.75	56.93	56.49	50.16	43.36	33.22
80279	-1.82	-1.76	-1.88	-1.74	-1.71	-1.69	-1.81	-1.81	-1.59	-0.84	-0.63	-0.76	-0.68	-0.51	-0.52	-0.46	-0.60	-0.52	-0.58	-0.69	-0.80	-0.44	-0.72	-1.07
	0.00	0.00	0.00	0.00	0.00	0.01	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	40.80	37.66	38.43	36.56	34.57	36.58	37.40	35.45	38.27	35.15	32.94	31.51	31.24	32.25	28.75	31.20	37.40	41.62	49.15	60.03	59.52	52.40	45.47	35.13
323669	0.92	0.85	0.73	0.78	0.67	0.71	0.69	0.62	0.78	0.92	0.96	0.94	0.93	0.95	0.88	1.02	1.24	1.42	1.66	2.13	1.83	1.54	1.31	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	-0.16	-0.28	-0.40	-0.26	-0.09	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	39.87	36.79	37.57	35.72	33.78	35.75	38.16	34.69	37.52	34.59	32.42	30.98	30.74	31.75	28.28	30.70	36.79	40.88	48.45	59.17	58.82	51.75	44.69	34.36
345031	-0.01	-0.01	-0.13	-0.05	-0.12	-0.13	-0.12	-0.15	0.02	0.35	0.44	0.41	0.43	0.45	0.41	0.53	0.62	0.67	0.70	0.81	0.48	0.47	0.38	0.07
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.75	-1.04	-0.68	-0.23	0.00
GOUDEY___7	39.87	36.79	37.57	35.72	33.78	35.75	38.16	34.69	37.52	34.59	32.42	30.98	30.74	31.75	28.28	30.70	36.79	40.88	48.45	59.17	58.82	51.75	44.69	34.36
23579	-0.01	-0.01	-0.13	-0.05	-0.12	-0.13	-0.12	-0.15	0.02	0.35	0.44	0.41	0.43	0.45	0.41	0.53	0.62	0.67	0.70	0.81	0.48	0.47	0.38	0.07
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.75	-1.04	-0.68	-0.23	0.00
GOUDEY___8	39.87	36.79	37.57	35.72	33.78	35.75	38.16	34.69	37.52	34.59	32.42	30.98	30.74	31.75	28.28	30.70	36.79	40.88	48.45	59.17	58.82	51.75	44.69	34.36
23580	-0.01	-0.01	-0.13	-0.05	-0.12	-0.13	-0.12	-0.15	0.02	0.35	0.44	0.41	0.43	0.45	0.41	0.53	0.62	0.67	0.70	0.81	0.48	0.47	0.38	0.07
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.75	-1.04	-0.68	-0.23	0.00
GOWANUS_GT1_1	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.68	43.87	50.65	61.18	59.98	52.73	46.26	35.86
24077	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.74	2.33	2.81	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.67	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.68	43.87	50.65	61.18	59.98	52.73	46.26	35.86
24078	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.74	2.33	2.81	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.67	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.68	43.87	50.65	61.18	59.98	52.73	46.26	35.86
24079	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.74	2.33	2.81	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.67	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.68	43.87	50.65	61.18	59.98	52.73	46.26	35.86
24080	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.74	2.33	2.81	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.67	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.68	43.87	50.65	61.18	59.98	52.73	46.26	35.86
24084	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.74	2.33	2.81	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.67	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.68	43.87	50.65	61.18	59.98	52.73	46.26	35.86
24111	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.74	2.33	2.81	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.67	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.68	43.87	50.65	61.18	59.98	52.73	46.26	35.86
24112	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.74	2.33	2.81	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.67	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.68	43.87	50.65	61.18	59.98	52.73	46.26	35.86
24113	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.74	2.33	2.81	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.67	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.67	43.86	50.64	61.18	59.97	52.73	46.26	35.86
24114	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.65	3.31	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.67	43.86	50.64	61.18	59.97	52.73	46.26	35.86
24115	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.65	3.31	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.67	43.86	50.64	61.18	59.97	52.73	46.26	35.86
24116	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.65	3.31	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.67	43.86	50.64	61.18	59.97	52.73	46.26	35.86
24117	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.65	3.31	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.67	43.86	50.64	61.18	59.97	52.73	46.26	35.86
24118	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.65	3.31	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.67	43.86	50.64	61.18	59.97	52.73	46.26	35.86
24119	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.65	3.31	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.67	43.86	50.64	61.18	59.97	52.73	46.26	35.86
24120	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.65	3.31	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.67	43.86	50.64	61.18	59.97	52.73	46.26	35.86
24121	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.65	3.31	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24122	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24123	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24124	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24125	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24126	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24127	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24128	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24129	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.67	43.86	50.65	61.18	59.98	52.73	46.26	35.86
24130	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.66	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.67	43.86	50.65	61.18	59.98	52.73	46.26	35.86
24131	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.66	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.67	43.86	50.65	61.18	59.98	52.73	46.26	35.86
24132	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.66	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.67	43.86	50.65	61.18	59.98	52.73	46.26	35.86
24133	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.66	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.67	43.86	50.65	61.18	59.98	52.73	46.26	35.86
24134	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.66	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.67	43.86	50.65	61.18	59.98	52.73	46.26	35.86
24135	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.66	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.67	43.86	50.65	61.18	59.98	52.73	46.26	35.86
24136	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.66	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.67	43.86	50.65	61.18	59.98	52.73	46.26	35.86
24137	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.73	2.33	2.81	2.94	3.12	3.19	3.09	2.89	3.24	3.51	3.66	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	40.41	37.58	38.37	36.46	34.55	36.55	37.46	35.54	38.02	34.79	32.40	31.04	30.90	31.84	28.32	30.64	36.78	40.84	47.70	58.14	58.02	51.27	44.69	34.84
55895	0.53	0.78	0.67	0.68	0.66	0.68	0.75	0.70	0.52	0.55	0.42	0.47	0.59	0.54	0.45	0.46	0.62	0.64	0.36	0.53	0.72	0.67	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
GREENDGE_115KV_TB5	39.72	36.56	37.29	35.47	33.39	35.48	52.07	34.35	37.06	34.27	32.05	30.63	30.33	31.42	27.93	30.35	36.34	40.42	48.44	59.87	59.64	52.52	45.09	34.27
80291	-0.17	-0.24	-0.41	-0.30	-0.50	-0.45	-0.36	-0.49	-0.44	0.03	0.07	0.06	0.02	0.13	0.06	0.17	0.18	0.22	0.63	1.38	1.14	1.14	0.74	-0.02
	0.00	0.00	0.00	0.00	0.00	-0.06	-15.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.87	-1.21	-0.79	-0.27	0.00
GREENIDGE___3	39.72	36.56	37.29	35.47	33.39	35.48	52.07	34.35	37.06	34.27	32.05	30.63	30.33	31.42	27.93	30.35	36.34	40.42	48.44	59.87	59.64	52.52	45.09	34.27
23582	-0.17	-0.24	-0.41	-0.30	-0.50	-0.45	-0.36	-0.49	-0.44	0.03	0.07	0.06	0.02	0.13	0.06	0.17	0.18	0.22	0.63	1.38	1.14	1.14	0.74	-0.02
	0.00	0.00	0.00	0.00	0.00	-0.06	-15.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.87	-1.21	-0.79	-0.27	0.00
GREENIDGE___4	39.72	36.56	37.29	35.47	33.39	35.48	52.07	34.35	37.06	34.27	32.05	30.63	30.33	31.42	27.93	30.35	36.34	40.42	48.43	59.87	59.65	52.52	45.08	34.27
23583	-0.16	-0.24	-0.41	-0.30	-0.50	-0.45	-0.36	-0.49	-0.44	0.04	0.07	0.06	0.02	0.13	0.07	0.17	0.18	0.22	0.62	1.38	1.15	1.13	0.73	-0.02
	0.00	0.00	0.00	0.00	0.00	-0.06	-15.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.87	-1.21	-0.79	-0.27	0.00
GREENLWN_69_KV_BK 3	41.62	38.51	39.08	37.02	34.97	36.87	38.07	36.24	39.39	36.62	34.66	33.31	33.23	33.00	29.69	31.08	38.56	42.48	34.88	58.37	58.27	50.15	45.42	35.59
55738	1.74	1.71	1.38	1.24	1.07	1.00	1.36	1.41	1.89	2.38	2.68	2.74	2.92	2.93	2.49	2.52	2.40	2.52	2.00	1.82	0.98	0.53	1.34	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.68	1.62	0.00	0.25	14.46	1.07	0.00	0.98	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.68	43.87	50.65	61.18	59.98	52.73	46.26	35.86
345004	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.74	2.33	2.81	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.67	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	41.47	38.25	39.07	37.13	35.14	37.21	37.96	35.47	37.94	34.50	32.14	30.72	30.47	31.46	28.00	30.34	36.39	40.62	48.14	59.78	60.08	53.10	46.16	35.79
323813	1.59	1.45	1.37	1.35	1.24	1.34	1.25	0.64	0.44	0.27	0.16	0.15	0.16	0.16	0.14	0.17	0.23	0.41	0.80	2.15	2.79	2.50	2.08	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
GROVEVILLE___HYD	41.79	38.49	39.11	37.12	35.10	37.08	38.31	36.59	39.69	36.68	34.53	33.22	33.06	34.03	30.40	33.02	39.43	43.74	50.78	61.47	60.37	53.00	46.29	35.90
323602	1.91	1.68	1.41	1.35	1.21	1.22	1.60	1.75	2.19	2.44	2.55	2.66	2.75	2.73	2.53	2.85	3.27	3.54	3.45	3.85	3.08	2.40	2.21	1.62
	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
GRS_LOCK_115KV_LINE_2_SOLVAY	39.33	36.34	37.13	35.28	33.39	35.36	36.21	34.30	37.01	33.99	31.84	30.39	30.04	31.01	27.62	29.94	35.92	40.02	48.12	59.22	59.43	51.92	44.26	33.83
80269	-0.55	-0.46	-0.57	-0.50	-0.50	-0.50	-0.50	-0.53	-0.49	-0.25	-0.14	-0.17	-0.26	-0.29	-0.25	-0.24	-0.24	-0.19	-0.17	-0.19	-0.36	-0.31	-0.37	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-1.79	-2.49	-1.63	-0.56	0.00
HAMLTNNY_34_KV_TB	39.38	36.37	37.14	35.29	33.41	35.37	36.23	34.27	36.97	33.94	31.78	30.36	29.96	30.97	27.59	29.91	35.87	39.98	48.09	59.34	59.60	52.09	44.41	33.89
80303	-0.51	-0.44	-0.56	-0.48	-0.48	-0.49	-0.48	-0.56	-0.53	-0.30	-0.20	-0.20	-0.34	-0.33	-0.28	-0.27	-0.29	-0.22	-0.23	-0.07	-0.19	-0.14	-0.22	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-1.79	-2.49	-1.63	-0.56	0.00

HAMPSHIRE___PAPER_HYD	40.25	37.06	37.90	35.65	33.73	35.65	36.45	34.22	36.81	33.51	31.08	29.58	29.29	30.45	27.18	29.31	35.06	39.19	46.73	57.61	58.37	51.54	44.49	34.49
323593	0.37	0.26	0.20	-0.12	-0.16	-0.22	-0.26	-0.61	-0.69	-0.73	-0.90	-0.99	-1.02	-0.85	-0.69	-0.87	-1.10	-1.01	-0.90	-0.53	0.35	0.46	0.25	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	-0.28	-0.53	-0.73	-0.48	-0.16	0.00
HARDSCRABBLE_WT_PWR	40.60	37.59	38.22	36.39	34.34	36.29	37.13	35.08	37.45	34.04	31.75	30.47	30.32	31.24	27.83	30.15	36.21	40.47	47.74	58.61	58.57	51.74	45.10	35.01
323673	0.71	0.78	0.52	0.61	0.45	0.42	0.42	0.25	-0.04	-0.19	-0.22	-0.09	0.01	-0.06	-0.04	-0.03	0.05	0.27	0.40	0.99	1.28	1.14	1.02	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	41.54	38.25	38.88	36.89	34.86	36.84	38.14	36.41	39.54	36.62	34.51	33.21	33.02	33.99	30.36	33.00	39.40	43.71	50.73	61.38	60.19	52.80	46.13	35.79
345025	1.66	1.45	1.19	1.12	0.97	0.97	1.43	1.58	2.04	2.38	2.54	2.65	2.70	2.69	2.49	2.83	3.25	3.51	3.39	3.77	2.90	2.19	2.05	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
HARSNRAD_115KV_TB1	36.29	33.40	34.15	32.47	30.67	32.56	25.92	31.38	34.42	32.37	30.40	28.81	28.69	29.94	26.49	28.79	34.31	38.18	44.79	54.16	53.63	47.92	41.49	31.63
81005	-3.59	-3.40	-3.55	-3.30	-3.22	-3.28	-3.40	-3.45	-3.08	-1.87	-1.57	-1.76	-1.62	-1.36	-1.38	-1.38	-1.85	-2.02	-2.55	-3.45	-3.67	-2.69	-2.59	-2.66
	0.00	0.00	0.00	0.00	0.00	0.03	7.39	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
HARZA MOOSE___RIVER	40.64	37.47	38.32	36.29	34.30	36.23	37.09	34.78	37.47	34.27	31.88	30.40	30.10	31.16	27.78	30.09	36.16	40.47	48.20	59.53	59.82	52.76	45.53	35.13
24016	0.76	0.67	0.62	0.51	0.40	0.37	0.38	-0.05	-0.03	0.03	-0.10	-0.17	-0.21	-0.14	-0.09	-0.08	0.00	0.27	0.61	1.44	1.88	1.74	1.30	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	-0.25	-0.46	-0.64	-0.42	-0.14	0.00
HDSNBRDG_115KV_BRDG_TB1	39.10	36.14	36.95	35.09	33.22	35.17	36.00	34.15	36.85	33.87	31.70	30.25	29.92	30.88	27.50	29.81	35.75	39.80	47.37	58.02	57.94	50.86	43.73	33.64
355580	-0.78	-0.66	-0.75	-0.68	-0.68	-0.69	-0.71	-0.69	-0.64	-0.37	-0.27	-0.31	-0.39	-0.42	-0.37	-0.37	-0.42	-0.40	-0.49	-0.57	-0.71	-0.62	-0.65	-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	-0.53	-0.97	-1.35	-0.88	-0.30	0.00
HELLGATE_13_KV_LD	41.95	38.58	39.14	37.12	35.08	37.04	38.35	36.75	39.98	37.19	35.05	33.80	33.60	34.50	30.90	33.50	39.77	44.00	50.74	61.31	60.10	52.79	46.27	35.88
55870	2.07	1.77	1.44	1.35	1.18	1.17	1.64	1.91	2.48	2.96	3.07	3.24	3.29	3.21	3.02	3.32	3.61	3.80	3.40	3.69	2.81	2.19	2.19	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	41.95	38.58	39.14	37.12	35.08	37.04	38.35	36.75	39.98	37.19	35.05	33.80	33.60	34.50	30.90	33.50	39.77	44.00	50.74	61.31	60.10	52.79	46.27	35.88
345018	2.07	1.77	1.44	1.35	1.18	1.17	1.64	1.91	2.48	2.96	3.07	3.24	3.29	3.21	3.02	3.32	3.61	3.80	3.40	3.69	2.81	2.19	2.19	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	41.74	38.51	39.07	37.02	34.98	36.91	38.16	36.43	39.62	36.76	34.71	33.37	33.25	34.20	30.44	32.91	39.06	43.29	49.93	60.24	59.09	51.42	45.78	35.67
23647	1.85	1.71	1.37	1.25	1.08	1.04	1.45	1.60	2.12	2.53	2.74	2.81	2.93	2.91	2.57	2.73	2.90	3.09	2.60	2.62	1.79	1.31	1.70	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	0.49	0.00	0.00
HICKLING___1	39.27	36.11	36.82	35.03	32.94	34.91	42.68	33.76	36.73	34.26	32.16	30.69	30.46	31.57	28.06	30.51	36.53	40.51	48.18	59.03	58.41	51.55	44.40	33.77
23621	-0.61	-0.69	-0.88	-0.74	-0.95	-0.99	-0.92	-1.08	-0.76	0.02	0.18	0.12	0.15	0.28	0.19	0.34	0.37	0.30	0.50	0.77	0.23	0.38	0.12	-0.51
	0.00	0.00	0.00	0.00	0.00	-0.03	-6.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.63	-0.88	-0.57	-0.20	0.00
HICKLING___2	39.27	36.11	36.82	35.03	32.94	34.91	42.68	33.76	36.73	34.26	32.16	30.69	30.46	31.57	28.06	30.51	36.53	40.51	48.18	59.03	58.41	51.55	44.40	33.77
23622	-0.61	-0.69	-0.88	-0.74	-0.95	-0.99	-0.92	-1.08	-0.76	0.02	0.18	0.12	0.15	0.28	0.19	0.34	0.37	0.30	0.50	0.77	0.23	0.38	0.12	-0.51
	0.00	0.00	0.00	0.00	0.00	-0.03	-6.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.63	-0.88	-0.57	-0.20	0.00
HIGH FALLS___HY	41.66	38.29	38.92	36.94	34.89	36.88	38.10	36.42	39.54	36.53	34.38	33.02	32.82	33.77	30.19	32.83	39.25	43.65	50.76	61.51	60.33	52.92	46.19	35.80
23754	1.78	1.49	1.22	1.16	1.00	1.01	1.39	1.59	2.04	2.29	2.40	2.46	2.51	2.48	2.32	2.65	3.09	3.44	3.43	3.90	3.03	2.32	2.11	1.52
	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
HIGH_RIVER___SOLAR	41.14	37.99	38.81	36.86	34.90	36.93	37.77	35.51	37.87	34.40	32.05	30.67	30.44	31.41	27.95	30.26	36.31	40.63	48.12	59.28	59.22	52.31	45.54	35.40
323847	1.26	1.18	1.11	1.08	1.01	1.07	1.06	0.68	0.37	0.17	0.08	0.10	0.13	0.11	0.08	0.09	0.15	0.42	0.78	1.66	1.92	1.70	1.46	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	41.46	38.19	38.82	36.82	34.78	36.72	37.96	36.25	39.43	36.55	34.46	33.17	32.98	33.92	30.29	32.90	39.23	43.42	50.30	60.85	59.65	52.34	45.81	35.58
23639	1.58	1.39	1.12	1.05	0.89	0.85	1.25	1.42	1.93	2.31	2.49	2.60	2.67	2.62	2.41	2.72	3.07	3.22	2.96	3.23	2.36	1.74	1.73	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
HILLSIDE_115KV_TB1	38.96	35.86	36.56	34.80	32.78	34.71	41.60	33.63	36.58	34.03	31.94	30.51	30.29	31.37	27.90	30.33	36.32	40.26	47.81	58.40	57.79	50.98	43.99	33.56
80332	-0.92	-0.95	-1.14	-0.98	-1.11	-1.18	-1.11	-1.21	-0.92	-0.21	-0.04	-0.05	-0.03	0.07	0.03	0.15	0.16	0.05	0.11	0.12	-0.43	-0.22	-0.30	-0.72
	0.00	0.00	0.00	0.00	0.00	-0.02	-6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.67	-0.92	-0.60	-0.21	0.00

HISHELDN_WT_PWR	37.17	34.15	34.88	33.15	31.14	32.97	12.85	31.82	34.91	1.22	-6.71	21.02	29.22	30.45	26.99	29.35	35.02	38.88	45.73	55.54	54.85	48.90	42.31	32.06
323625	-2.72	-2.65	-2.83	-2.63	-2.75	-2.81	-2.96	-3.01	-2.59	-1.25	-0.97	-1.01	-1.09	-0.85	-0.88	-0.83	-1.14	-1.32	-1.60	-2.07	-2.44	-1.71	-1.77	-2.22
	0.00	0.00	0.00	0.00	0.00	0.09	20.90	0.00	0.00	31.77	37.71	8.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	41.67	38.75	39.25	37.21	35.18	37.08	38.34	36.53	39.74	36.90	34.83	33.48	33.46	40.32	33.81	40.66	38.89	44.28	118.41	65.08	58.84	50.62	45.83	35.93
23690	1.79	1.95	1.55	1.44	1.29	1.21	1.63	1.70	2.24	2.66	2.86	2.91	3.15	3.19	2.73	2.81	2.73	2.91	2.53	2.41	1.54	1.03	1.75	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	-5.83	-3.21	-7.68	0.00	-1.17	-68.55	-5.05	0.00	1.02	0.00	0.00
HOLTSVILLE_IC_10	41.86	38.93	39.43	37.37	35.33	37.25	38.52	36.70	39.92	37.08	34.98	33.60	33.61	40.96	34.22	41.46	39.11	44.64	124.20	65.84	59.20	50.94	46.08	36.10
23699	1.98	2.13	1.73	1.59	1.44	1.38	1.82	1.87	2.43	2.85	3.00	3.04	3.30	3.36	2.89	2.99	2.95	3.17	2.83	2.77	1.90	1.34	2.00	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	-6.30	-3.47	-8.29	0.00	-1.27	-74.03	-5.45	0.00	1.01	0.00	0.00
HOLTSVILLE_IC_2	41.67	38.75	39.25	37.21	35.18	37.08	38.34	36.53	39.74	36.90	34.83	33.48	33.46	40.32	33.81	40.66	38.89	44.28	118.41	65.08	58.84	50.62	45.83	35.93
23691	1.79	1.95	1.55	1.44	1.29	1.21	1.63	1.70	2.24	2.66	2.86	2.91	3.15	3.19	2.73	2.81	2.73	2.91	2.53	2.41	1.54	1.03	1.75	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	-5.83	-3.21	-7.68	0.00	-1.17	-68.55	-5.05	0.00	1.02	0.00	0.00
HOLTSVILLE_IC_3	41.67	38.75	39.25	37.21	35.18	37.08	38.34	36.53	39.74	36.90	34.83	33.48	33.46	40.32	33.81	40.66	38.89	44.28	118.41	65.08	58.84	50.62	45.83	35.93
23692	1.79	1.95	1.55	1.44	1.29	1.21	1.63	1.70	2.24	2.66	2.86	2.91	3.15	3.19	2.73	2.81	2.73	2.91	2.53	2.41	1.54	1.03	1.75	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	-5.83	-3.21	-7.68	0.00	-1.17	-68.55	-5.05	0.00	1.02	0.00	0.00
HOLTSVILLE_IC_4	41.67	38.75	39.25	37.21	35.18	37.08	38.34	36.53	39.74	36.90	34.83	33.48	33.46	40.32	33.81	40.66	38.89	44.28	118.41	65.08	58.84	50.62	45.83	35.93
23693	1.79	1.95	1.55	1.44	1.29	1.21	1.63	1.70	2.24	2.66	2.86	2.91	3.15	3.19	2.73	2.81	2.73	2.91	2.53	2.41	1.54	1.03	1.75	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	-5.83	-3.21	-7.68	0.00	-1.17	-68.55	-5.05	0.00	1.02	0.00	0.00
HOLTSVILLE_IC_5	41.67	38.75	39.25	37.21	35.18	37.08	38.34	36.53	39.74	36.90	34.83	33.48	33.46	40.32	33.81	40.66	38.89	44.28	118.41	65.08	58.84	50.62	45.83	35.93
23694	1.79	1.95	1.55	1.44	1.29	1.21	1.63	1.70	2.24	2.66	2.86	2.91	3.15	3.19	2.73	2.81	2.73	2.91	2.53	2.41	1.54	1.03	1.75	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	-5.83	-3.21	-7.68	0.00	-1.17	-68.55	-5.05	0.00	1.02	0.00	0.00
HOLTSVILLE_IC_6	41.86	38.93	39.43	37.37	35.33	37.25	38.52	36.70	39.92	37.08	34.98	33.60	33.61	40.96	34.22	41.46	39.11	44.64	124.20	65.84	59.20	50.94	46.08	36.10
23695	1.98	2.13	1.73	1.59	1.44	1.38	1.82	1.87	2.43	2.85	3.00	3.04	3.30	3.36	2.89	2.99	2.95	3.17	2.83	2.77	1.90	1.34	2.00	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	-6.30	-3.47	-8.29	0.00	-1.27	-74.03	-5.45	0.00	1.01	0.00	0.00
HOLTSVILLE_IC_7	41.86	38.93	39.43	37.37	35.33	37.25	38.52	36.70	39.92	37.08	34.98	33.60	33.61	40.96	34.22	41.46	39.11	44.64	124.20	65.84	59.20	50.94	46.08	36.10
23696	1.98	2.13	1.73	1.59	1.44	1.38	1.82	1.87	2.43	2.85	3.00	3.04	3.30	3.36	2.89	2.99	2.95	3.17	2.83	2.77	1.90	1.34	2.00	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	-6.30	-3.47	-8.29	0.00	-1.27	-74.03	-5.45	0.00	1.01	0.00	0.00
HOLTSVILLE_IC_8	41.86	38.93	39.43	37.37	35.33	37.25	38.52	36.70	39.92	37.08	34.98	33.60	33.61	40.96	34.22	41.46	39.11	44.64	124.20	65.84	59.20	50.94	46.08	36.10
23697	1.98	2.13	1.73	1.59	1.44	1.38	1.82	1.87	2.43	2.85	3.00	3.04	3.30	3.36	2.89	2.99	2.95	3.17	2.83	2.77	1.90	1.34	2.00	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	-6.30	-3.47	-8.29	0.00	-1.27	-74.03	-5.45	0.00	1.01	0.00	0.00
HOLTSVILLE_IC_9	41.86	38.93	39.43	37.37	35.33	37.25	38.52	36.70	39.92	37.08	34.98	33.60	33.61	40.96	34.22	41.46	39.11	44.64	124.20	65.84	59.20	50.94	46.08	36.10
23698	1.98	2.13	1.73	1.59	1.44	1.38	1.82	1.87	2.43	2.85	3.00	3.04	3.30	3.36	2.89	2.99	2.95	3.17	2.83	2.77	1.90	1.34	2.00	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	-6.30	-3.47	-8.29	0.00	-1.27	-74.03	-5.45	0.00	1.01	0.00	0.00
HOMER_HL_115KV_TB2	37.25	34.23	34.93	33.27	31.39	33.23	26.14	32.34	35.77	33.57	31.54	30.01	29.96	31.20	27.69	30.13	35.91	39.80	46.56	56.09	54.94	48.87	42.44	32.45
355744	-2.64	-2.57	-2.77	-2.51	-2.50	-2.61	-2.46	-2.50	-1.73	-0.67	-0.43	-0.55	-0.35	-0.09	-0.18	-0.05	-0.24	-0.41	-0.77	-1.53	-2.36	-1.73	-1.64	-1.83
	0.00	0.00	0.00	0.00	0.00	0.03	8.11	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
HOWARD_WT_PWR	38.59	35.51	36.17	34.41	31.80	33.90	67.02	32.61	35.82	33.85	31.71	30.16	29.88	31.09	27.57	29.92	35.67	39.49	47.02	57.82	57.27	50.71	43.61	32.85
323690	-1.29	-1.29	-1.53	-1.37	-2.09	-2.10	-1.87	-2.24	-1.68	-0.39	-0.26	-0.41	-0.43	-0.21	-0.30	-0.25	-0.49	-0.71	-0.57	-0.27	-0.67	-0.32	-0.61	-1.43
	0.00	0.00	0.00	0.00	0.00	-0.13	-32.19	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.47	-0.65	-0.42	-0.14	0.00
HQ_GEN_CEDARS	40.17	36.96	37.97	35.88	34.03	36.03	36.81	34.94	37.54	34.01	31.57	30.11	29.87	31.07	27.72	29.88	35.78	39.84	47.05	57.13	57.24	50.69	44.07	34.48
23644	0.29	0.16	0.27	0.10	0.14	0.16	0.10	0.11	0.04	-0.22	-0.41	-0.46	-0.44	-0.22	-0.15	-0.29	-0.38	-0.36	-0.29	-0.49	-0.05	0.09	-0.01	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	40.17	36.96	37.97	35.88	34.03	36.03	36.81	34.94	37.54	34.01	31.57	30.11	29.87	31.28	27.72	29.88	35.78	39.84	47.05	57.13	57.24	50.70	44.07	34.48
323590	0.29	0.16	0.27	0.10	0.14	0.17	0.10	0.11	0.04	-0.22	-0.41	-0.46	-0.44	-0.22	-0.15	-0.29	-0.38	-0.36	-0.29	-0.49	-0.05	0.10	-0.01	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	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	41.63	38.30	38.87	36.89	34.85	36.79	38.06	36.44	39.63	36.82	34.80	33.46	33.27	34.18	30.58	33.17	39.41	43.61	50.37	60.83	59.66	52.38	45.91	35.64
323851	1.75	1.50	1.18	1.11	0.96	0.93	1.35	1.61	2.13	2.58	2.74	2.90	2.95	2.88	2.71	3.00	3.25	3.41	3.03	3.21	2.36	1.78	1.83	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
HQ_GEN_IMPORT	39.99	36.81	37.85	35.87	34.02	36.00	36.83	34.95	37.55	34.06	31.83	30.30	30.07	31.12	27.72	30.00	35.98	29.63	47.38	57.63	57.45	50.75	44.16	34.42
323601	0.11	0.01	0.15	0.09	0.13	0.14	0.12	0.11	0.05	-0.18	-0.24	-0.26	-0.24	-0.17	-0.15	-0.17	-0.18	-0.18	0.04	0.01	0.16	0.15	0.08	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	10.39	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	39.99	36.81	37.85	35.87	34.02	36.00	36.83	34.95	37.55	34.06	31.83	30.30	30.07	31.12	27.72	30.00	35.98	29.63	47.38	57.63	57.45	50.75	44.16	34.42
23651	0.11	0.01	0.15	0.09	0.13	0.14	0.12	0.11	0.05	-0.18	-0.24	-0.26	-0.24	-0.17	-0.15	-0.17	-0.18	-0.18	0.04	0.01	0.16	0.15	0.08	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	10.39	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	41.74	38.38	38.96	36.96	34.93	36.87	38.15	36.53	39.74	36.94	34.82	33.57	33.37	34.29	30.67	33.27	39.54	43.76	50.52	61.01	59.83	52.53	46.02	35.73
23810	1.86	1.58	1.26	1.19	1.04	1.01	1.44	1.70	2.24	2.70	2.85	3.01	3.06	3.00	2.80	3.10	3.38	3.56	3.18	3.39	2.54	1.93	1.94	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
HUDSON AVE_GT_4	41.74	38.38	38.96	36.96	34.93	36.87	38.15	36.53	39.74	36.94	34.82	33.57	33.37	34.29	30.67	33.27	39.54	43.76	50.52	61.01	59.83	52.53	46.02	35.73
23540	1.86	1.58	1.26	1.19	1.04	1.01	1.44	1.70	2.24	2.70	2.85	3.01	3.06	3.00	2.80	3.10	3.38	3.56	3.18	3.39	2.54	1.93	1.94	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
HUDSON AVE_GT_5	41.74	38.38	38.96	36.96	34.93	36.87	38.15	36.53	39.74	36.94	34.82	33.57	33.37	34.29	30.67	33.27	39.54	43.76	50.52	61.01	59.83	52.53	46.02	35.73
23657	1.86	1.58	1.26	1.19	1.04	1.01	1.44	1.70	2.24	2.70	2.85	3.01	3.06	3.00	2.80	3.10	3.38	3.56	3.18	3.39	2.54	1.93	1.94	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
HUDSON_AVE_10	41.53	38.18	38.75	36.76	34.74	36.68	37.94	36.34	39.53	-34.15	28.95	33.38	33.19	34.09	30.50	33.07	39.30	37.83	44.55	60.65	59.48	52.23	45.78	35.57
24168	1.64	1.39	1.06	0.99	0.85	0.82	1.24	1.51	2.03	2.49	2.65	2.81	2.88	2.79	2.63	2.90	3.15	3.30	2.89	3.04	2.19	1.63	1.71	1.28
	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	70.88	5.67	0.00	0.00	0.00	0.00	0.00	0.01	5.67	5.68	0.01	0.01	0.01	0.00	0.00
HUDSON___115KV_TB 4	41.11	38.15	38.92	36.99	35.06	37.10	38.03	36.01	38.37	35.04	32.65	31.28	31.14	32.11	28.57	30.94	37.17	41.36	48.53	59.45	59.41	52.48	45.67	35.49
355613	1.23	1.35	1.22	1.21	1.16	1.24	1.33	1.18	0.87	0.80	0.67	0.72	0.82	0.81	0.70	0.76	1.01	1.16	1.20	1.83	2.12	1.88	1.59	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	41.26	38.27	39.05	37.11	35.16	37.23	38.18	36.16	38.53	35.14	32.74	31.37	31.22	32.21	28.66	31.05	37.34	41.58	48.82	59.82	59.76	52.79	45.88	35.65
323613	1.38	1.46	1.36	1.33	1.27	1.36	1.47	1.33	1.03	0.90	0.76	0.80	0.91	0.91	0.79	0.87	1.18	1.38	1.48	2.20	2.47	2.18	1.80	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
HUNTINGTON_RES_REC	41.72	38.69	39.21	37.14	35.10	37.00	38.23	36.41	39.58	36.78	34.77	33.41	33.37	30.06	28.15	27.19	38.80	42.12	-1.32	56.05	58.67	50.47	45.69	35.80
323705	1.84	1.89	1.51	1.36	1.21	1.13	1.52	1.58	2.08	2.55	2.79	2.85	3.06	3.11	2.66	2.72	2.64	2.79	2.35	2.19	1.37	0.86	1.61	1.52
	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	4.34	2.39	5.71	0.00	0.87	51.00	3.76	0.00	1.00	0.00	0.00
HUNTLEY___63	36.73	33.79	34.55	32.86	31.02	32.92	25.56	31.81	34.96	32.89	30.92	29.31	29.18	30.48	27.00	29.35	34.99	38.87	45.59	55.01	54.36	48.52	42.02	32.01
23557	-3.15	-3.01	-3.15	-2.92	-2.87	-2.91	-3.11	-3.02	-2.53	-1.35	-1.06	-1.26	-1.13	-0.82	-0.87	-0.82	-1.17	-1.33	-1.74	-2.60	-2.93	-2.08	-2.06	-2.28
	0.00	0.00	0.00	0.00	0.00	0.03	8.04	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
HUNTLEY___64	36.73	33.79	34.55	32.86	31.02	32.92	25.56	31.81	34.96	32.89	30.92	29.31	29.18	30.48	27.00	29.35	34.99	38.87	45.59	55.01	54.36	48.52	42.02	32.01
23558	-3.15	-3.01	-3.15	-2.92	-2.87	-2.91	-3.11	-3.02	-2.53	-1.35	-1.06	-1.26	-1.13	-0.82	-0.87	-0.82	-1.17	-1.33	-1.74	-2.60	-2.93	-2.08	-2.06	-2.28
	0.00	0.00	0.00	0.00	0.00	0.03	8.04	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
HUNTLEY___65	36.73	33.79	34.55	32.86	31.02	32.92	25.56	31.81	34.96	32.89	30.92	29.31	29.18	30.48	27.00	29.35	34.99	38.87	45.59	55.01	54.36	48.52	42.02	32.01
23559	-3.15	-3.01	-3.15	-2.92	-2.87	-2.91	-3.11	-3.02	-2.53	-1.35	-1.06	-1.26	-1.13	-0.82	-0.87	-0.82	-1.17	-1.33	-1.74	-2.60	-2.93	-2.08	-2.06	-2.28
	0.00	0.00	0.00	0.00	0.00	0.03	8.04	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
HUNTLEY___66	36.73	33.79	34.55	32.86	31.02	32.92	25.56	31.81	34.96	32.89	30.92	29.31	29.18	30.48	27.00	29.35	34.99	38.87	45.59	55.01	54.36	48.52	42.02	32.01
23560	-3.15	-3.01	-3.15	-2.92	-2.87	-2.91	-3.11	-3.02	-2.53	-1.35	-1.06	-1.26	-1.13	-0.82	-0.87	-0.82	-1.17	-1.33	-1.74	-2.60	-2.93	-2.08	-2.06	-2.28
	0.00	0.00	0.00	0.00	0.00	0.03	8.04	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
HUNTLEY___67	36.50	33.58	34.34	32.66	30.82	32.69	24.28	31.59	34.73	32.68	30.71	29.12	28.99	30.24	26.78	29.12	34.72	38.58	45.24	54.59	53.93	48.14	41.66	31.75
23561	-3.38	-3.22	-3.36	-3.12	-3.08	-3.15	-3.38	-3.24	-2.76	-1.56	-1.27	-1.45	-1.32	-1.05	-1.08	-1.06	-1.44	-1.62	-2.10	-3.03	-3.36	-2.47	-2.42	-2.53
	0.00	0.00	0.00	0.00	0.00	0.04	9.05	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

HUNTLEY___68	36.50	33.58	34.34	32.66	30.82	32.69	24.28	31.59	34.73	32.68	30.71	29.12	28.99	30.24	26.78	29.12	34.72	38.58	45.24	54.59	53.93	48.14	41.66	31.75
23562	-3.38	-3.22	-3.36	-3.12	-3.08	-3.15	-3.38	-3.24	-2.76	-1.56	-1.27	-1.45	-1.32	-1.05	-1.08	-1.06	-1.44	-1.62	-2.10	-3.03	-3.36	-2.47	-2.42	-2.53
	0.00	0.00	0.00	0.00	0.00	0.04	9.05	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
HYLAND___LFGE	39.86	36.57	37.33	35.48	33.32	35.56	64.72	33.96	36.35	33.99	31.88	30.33	30.16	31.41	27.88	30.28	36.42	40.42	47.73	59.46	59.64	53.13	45.73	34.72
323620	-0.02	-0.23	-0.37	-0.29	-0.57	-0.43	-0.39	-0.88	-1.15	-0.25	-0.09	-0.23	-0.15	0.12	0.01	0.10	0.26	0.21	0.39	1.84	2.34	2.53	1.65	0.44
	0.00	0.00	0.00	0.00	0.00	-0.12	-28.40	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
INDECK___CORINTH	42.07	38.87	39.65	37.56	35.68	37.84	38.92	36.82	39.40	35.75	33.10	31.71	31.45	32.29	28.49	30.62	36.71	41.04	48.19	58.77	58.54	51.68	45.30	35.91
23802	2.18	2.06	1.95	1.78	1.79	1.98	2.21	1.98	1.90	1.51	1.13	1.15	1.14	1.00	0.62	0.45	0.55	0.84	0.86	1.16	1.25	1.07	1.22	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
INDECK___ILION	40.29	37.26	38.04	36.15	34.19	36.16	37.01	35.02	37.53	34.22	31.94	30.61	30.40	31.35	27.92	30.23	36.27	40.44	47.63	58.26	58.08	51.29	44.70	34.71
23567	0.41	0.46	0.34	0.37	0.30	0.30	0.30	0.18	0.03	-0.01	-0.03	0.04	0.09	0.05	0.05	0.06	0.11	0.24	0.30	0.64	0.79	0.69	0.62	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	37.24	34.23	34.93	33.27	31.39	33.23	26.15	32.33	35.76	33.57	31.54	30.01	29.96	31.20	27.69	30.13	35.92	39.80	46.58	56.11	54.94	48.87	42.45	32.44
23982	-2.64	-2.57	-2.77	-2.51	-2.50	-2.61	-2.45	-2.50	-1.74	-0.67	-0.43	-0.55	-0.35	-0.09	-0.18	-0.05	-0.24	-0.40	-0.76	-1.51	-2.35	-1.73	-1.63	-1.84
	0.00	0.00	0.00	0.00	0.00	0.03	8.11	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
INDECK___OSWEGO	38.78	35.86	36.68	34.82	32.96	34.90	35.71	33.83	36.46	33.44	31.28	29.83	29.46	30.38	27.01	29.11	34.82	38.74	47.88	59.83	61.17	52.75	44.09	33.29
23783	-1.10	-0.95	-1.02	-0.96	-0.93	-0.97	-1.00	-1.01	-1.04	-0.80	-0.70	-0.74	-0.85	-0.92	-0.86	-1.07	-1.34	-1.47	-1.72	-1.96	-1.91	-1.63	-1.28	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.26	-4.17	-5.79	-3.77	-1.29	0.00
INDECK___YERKES	36.75	33.82	34.57	32.88	31.04	32.96	25.61	31.84	34.98	32.92	30.94	29.33	29.20	30.51	27.03	29.38	35.02	38.91	45.64	55.07	54.42	48.57	42.06	32.03
23781	-3.13	-2.98	-3.13	-2.90	-2.85	-2.88	-3.06	-2.99	-2.51	-1.32	-1.04	-1.24	-1.11	-0.78	-0.84	-0.79	-1.14	-1.29	-1.69	-2.55	-2.87	-2.03	-2.02	-2.25
	0.00	0.00	0.00	0.00	0.00	0.03	8.04	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
INDIAN POINT_GT_1	41.43	38.17	38.78	36.79	34.77	36.73	37.94	36.25	39.39	36.49	34.39	33.11	32.92	33.86	30.24	32.81	39.09	43.28	50.12	60.64	59.50	52.24	45.74	35.54
24139	1.55	1.36	1.07	1.02	0.88	0.86	1.24	1.42	1.89	2.26	2.42	2.55	2.61	2.56	2.37	2.63	2.92	3.08	2.78	3.02	2.21	1.64	1.66	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	41.43	38.17	38.78	36.79	34.77	36.73	37.94	36.25	39.39	36.49	34.39	33.11	32.92	33.86	30.24	32.81	39.09	43.28	50.12	60.64	59.50	52.24	45.74	35.54
23659	1.55	1.36	1.07	1.02	0.88	0.86	1.24	1.42	1.89	2.26	2.42	2.55	2.61	2.56	2.37	2.63	2.92	3.08	2.78	3.02	2.21	1.64	1.66	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	41.43	38.17	38.78	36.79	34.77	36.73	37.94	36.25	39.39	36.49	34.39	33.11	32.92	33.86	30.24	32.81	39.09	43.28	50.12	60.64	59.50	52.24	45.74	35.54
24019	1.55	1.36	1.07	1.02	0.88	0.86	1.24	1.42	1.89	2.26	2.42	2.55	2.61	2.56	2.37	2.63	2.92	3.08	2.78	3.02	2.21	1.64	1.66	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	41.37	38.11	38.74	36.75	34.73	36.68	37.90	36.21	39.35	36.47	34.38	33.09	32.90	33.83	30.21	32.79	39.06	43.25	50.08	60.58	59.44	52.18	45.69	35.51
23530	1.49	1.31	1.04	0.98	0.84	0.81	1.19	1.38	1.85	2.23	2.40	2.53	2.59	2.53	2.34	2.61	2.90	3.04	2.74	2.96	2.15	1.58	1.61	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	41.37	38.13	38.74	36.77	34.75	36.70	37.92	36.22	39.35	36.46	34.37	33.08	32.89	33.82	30.20	32.77	39.05	43.22	50.04	60.55	59.43	52.18	45.68	35.50
23531	1.49	1.33	1.04	0.99	0.86	0.83	1.21	1.39	1.85	2.23	2.39	2.52	2.58	2.53	2.33	2.60	2.89	3.02	2.71	2.94	2.13	1.58	1.60	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	41.83	38.81	39.32	37.25	35.21	37.12	38.35	36.53	39.72	36.92	34.87	33.50	33.48	47.61	37.85	50.27	38.97	45.82	203.74	71.42	58.95	50.71	45.87	35.93
55831	1.95	2.00	1.62	1.47	1.31	1.25	1.64	1.70	2.22	2.68	2.89	2.94	3.18	3.23	2.78	2.87	2.81	2.99	2.58	2.47	1.65	1.11	1.79	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	-13.08	-7.20	-17.22	0.00	-2.63	-153.82	-11.33	0.00	1.00	0.00	0.00
INGHAM_C_115KV_TB7	40.73	37.74	38.38	36.50	34.49	36.49	37.29	35.13	37.38	33.96	31.65	30.40	30.26	31.17	27.75	30.06	36.11	40.42	47.71	58.67	58.77	51.95	45.28	35.13
356103	0.85	0.94	0.68	0.72	0.60	0.62	0.58	0.30	-0.11	-0.27	-0.32	-0.16	-0.05	-0.13	-0.12	-0.11	-0.05	0.22	0.37	1.06	1.47	1.34	1.20	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
IP CORINTH___1	42.07	38.87	39.65	37.56	35.68	37.85	38.92	36.82	39.40	35.75	33.10	31.71	31.48	32.36	28.60	30.78	36.92	41.26	48.46	59.09	58.86	51.96	45.52	35.94
23988	2.19	2.06	1.95	1.79	1.79	1.98	2.21	1.98	1.90	1.51	1.13	1.15	1.17	1.07	0.73	0.61	0.76	1.06	1.13	1.48	1.57	1.35	1.44	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	44.03	40.42	41.05	39.03	37.09	39.36	40.72	38.27	40.86	36.71	33.62	32.30	32.31	33.27	29.48	31.84	38.52	43.10	50.62	61.40	61.52	54.45	47.40	37.12
23804	4.15	3.62	3.35	3.25	3.20	3.50	4.01	3.44	3.36	2.47	1.64	1.73	2.00	1.97	1.61	1.67	2.36	2.90	3.29	3.78	4.22	3.85	3.32	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	42.00	39.08	39.55	37.49	35.44	37.37	38.66	36.83	40.08	37.22	35.11	33.74	33.75	40.54	34.05	40.87	39.31	44.74	117.82	65.66	59.50	51.19	46.28	36.24
323679	2.12	2.27	1.85	1.71	1.55	1.50	1.95	2.00	2.58	2.99	3.14	3.18	3.44	3.52	3.03	3.15	3.15	3.39	3.11	3.08	2.21	1.59	2.20	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.73	-3.15	-7.54	0.00	-1.15	-67.37	-4.96	0.00	1.00	0.00	0.00
JAMAICA__27_KV_LOAD	41.75	38.35	38.91	36.90	34.87	36.82	38.09	36.48	39.64	-34.05	29.03	33.46	33.30	34.17	30.59	33.15	39.40	37.96	44.74	60.93	59.71	52.45	46.03	35.75
355505	1.87	1.55	1.22	1.14	0.98	0.96	1.38	1.65	2.15	2.59	2.73	2.90	2.99	2.88	2.72	2.98	3.25	3.43	3.08	3.32	2.42	1.85	1.95	1.47
	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	70.88	5.67	0.00	0.00	0.00	0.00	0.00	0.01	5.67	5.68	0.01	0.01	0.01	0.00	0.00
JANIS___SOLAR	40.96	37.73	38.57	36.69	34.58	36.63	40.27	35.29	37.61	34.26	32.06	30.63	30.37	31.37	27.95	30.34	36.46	40.92	49.21	61.18	61.30	53.76	46.12	35.30
323808	1.07	0.92	0.86	0.91	0.68	0.75	0.82	0.46	0.11	0.03	0.09	0.06	0.06	0.07	0.08	0.16	0.29	0.72	1.39	2.67	2.76	2.35	1.76	1.02
	0.00	0.00	0.00	0.00	0.00	-0.01	-2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.90	-1.25	-0.81	-0.28	0.00
JARVIS____	39.96	36.91	37.78	35.85	33.96	35.93	36.78	34.88	37.55	34.33	32.07	30.69	30.43	31.40	27.95	30.27	36.26	40.32	47.39	57.73	57.38	50.68	44.21	34.35
23743	0.08	0.11	0.08	0.07	0.07	0.07	0.07	0.04	0.05	0.10	0.10	0.12	0.12	0.10	0.08	0.09	0.10	0.12	0.05	0.12	0.09	0.08	0.13	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
JENNISON___1	41.13	37.82	38.71	36.92	34.70	36.77	39.27	35.67	38.27	35.04	32.82	31.36	31.12	32.14	28.64	31.10	37.43	41.88	49.96	61.54	61.23	53.75	46.28	35.54
23625	1.24	1.02	1.01	1.14	0.81	0.90	0.99	0.84	0.78	0.80	0.84	0.79	0.81	0.85	0.77	0.93	1.27	1.67	2.27	3.27	3.03	2.56	2.00	1.25
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.65	-0.90	-0.59	-0.20	0.00
JENNISON___2	41.13	37.82	38.71	36.92	34.70	36.77	39.27	35.67	38.27	35.04	32.82	31.36	31.12	32.14	28.64	31.10	37.43	41.88	49.96	61.54	61.23	53.75	46.28	35.54
23626	1.24	1.02	1.01	1.14	0.81	0.90	0.99	0.84	0.78	0.80	0.84	0.79	0.81	0.85	0.77	0.93	1.27	1.67	2.27	3.27	3.03	2.56	2.00	1.25
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.65	-0.90	-0.59	-0.20	0.00
JERICHO_RISE_WT_PWR	39.98	36.82	37.84	35.84	33.99	36.02	36.84	34.96	37.59	34.04	31.65	30.22	30.00	31.12	27.73	30.01	36.05	40.13	47.37	57.57	57.54	50.81	44.14	34.47
323719	0.10	0.02	0.14	0.06	0.10	0.15	0.13	0.13	0.09	-0.19	-0.33	-0.34	-0.31	-0.17	-0.14	-0.16	-0.11	-0.07	0.03	-0.04	0.24	0.21	0.06	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	41.60	38.31	38.93	36.94	34.92	36.89	38.10	36.42	39.53	36.60	34.48	33.19	33.03	33.97	30.35	32.94	39.25	43.48	50.38	60.94	59.83	52.55	45.94	35.67
355592	1.72	1.51	1.23	1.16	1.03	1.02	1.39	1.59	2.03	2.36	2.51	2.63	2.72	2.67	2.48	2.76	3.09	3.28	3.04	3.33	2.54	1.95	1.87	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
KCE_NY_1	41.67	38.53	39.34	37.33	35.41	37.50	38.49	36.45	39.07	35.58	33.04	31.64	31.47	32.45	28.80	31.12	37.42	41.77	49.08	59.95	59.67	52.68	45.90	35.81
323755	1.79	1.72	1.64	1.56	1.52	1.63	1.78	1.61	1.57	1.34	1.06	1.08	1.16	1.15	0.93	0.94	1.25	1.57	1.74	2.33	2.38	2.07	1.82	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	37.00	34.01	34.76	33.06	31.14	33.05	24.06	31.99	35.17	33.11	31.12	29.50	29.42	30.67	27.21	29.60	35.35	39.28	46.11	55.65	54.88	48.94	42.34	32.18
323823	-2.88	-2.80	-2.94	-2.72	-2.75	-2.78	-2.93	-2.85	-2.32	-1.13	-0.86	-1.07	-0.89	-0.63	-0.67	-0.58	-0.81	-0.93	-1.23	-1.97	-2.42	-1.67	-1.73	-2.10
	0.00	0.00	0.00	0.00	0.00	0.04	9.72	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
KEDC PORT_JEFF_GT2	41.80	38.89	39.37	37.32	35.29	37.19	38.46	36.64	39.87	37.03	34.95	33.57	33.57	41.65	34.59	42.38	39.06	44.62	132.53	66.11	59.03	50.85	46.00	36.05
24210	1.92	2.09	1.67	1.55	1.39	1.32	1.75	1.81	2.37	2.79	2.98	3.01	3.26	3.33	2.86	2.95	2.90	3.00	2.54	2.40	1.74	1.26	1.93	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.03	-3.87	-9.25	0.00	-1.41	-82.65	-6.09	0.00	1.01	0.00	0.00
KEDC PORT_JEFF_GT3	41.80	38.89	39.37	37.32	35.29	37.19	38.46	36.64	39.87	37.03	34.95	33.57	33.57	41.65	34.59	42.38	39.06	44.62	132.53	66.11	59.03	50.85	46.00	36.05
24211	1.92	2.09	1.67	1.55	1.39	1.32	1.75	1.81	2.37	2.79	2.98	3.01	3.26	3.33	2.86	2.95	2.90	3.00	2.54	2.40	1.74	1.26	1.93	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.03	-3.87	-9.25	0.00	-1.41	-82.65	-6.09	0.00	1.01	0.00	0.00
KEDC_GLWD_GT4	41.86	38.60	39.16	37.12	35.08	37.03	38.28	36.57	39.77	36.90	34.86	33.53	33.39	34.36	30.55	33.09	39.42	43.66	50.14	60.52	59.34	52.04	46.04	35.82
24219	1.97	1.79	1.46	1.35	1.19	1.16	1.57	1.74	2.27	2.67	2.88	2.97	3.09	3.06	2.69	2.91	3.26	3.45	2.80	2.90	2.05	1.77	1.96	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00
KEDC_GLWD_GT5	41.86	38.60	39.16	37.12	35.08	37.03	38.28	36.57	39.77	36.90	34.86	33.53	33.39	34.36	30.55	33.09	39.42	43.66	50.14	60.52	59.34	52.04	46.04	35.82
24220	1.97	1.79	1.46	1.35	1.19	1.16	1.57	1.74	2.27	2.67	2.88	2.97	3.09	3.06	2.69	2.91	3.26	3.45	2.80	2.90	2.05	1.77	1.96	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00

KENSICO____	41.53	38.25	38.85	36.87	34.85	36.81	38.04	36.35	39.49	36.60	34.49	33.21	33.03	33.96	30.34	32.91	39.18	43.39	50.22	60.72	59.60	52.33	45.83	35.61
23655	1.64	1.45	1.16	1.09	0.96	0.94	1.33	1.52	1.99	2.36	2.52	2.65	2.72	2.67	2.47	2.74	3.02	3.18	2.89	3.10	2.31	1.73	1.75	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
KERHONKS_69_KV_TR1_REV_LBMP_G	41.59	38.25	38.89	36.90	34.88	36.86	38.06	36.35	39.42	36.38	34.21	32.87	32.67	33.63	30.05	32.67	39.07	43.45	50.56	61.32	60.22	52.84	46.12	35.75
345021	1.71	1.45	1.19	1.13	0.99	0.99	1.35	1.51	1.92	2.14	2.24	2.30	2.36	2.33	2.18	2.49	2.91	3.24	3.23	3.71	2.92	2.24	2.04	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
KIAC_JFK_GT1	41.44	38.07	38.64	36.66	34.65	36.58	37.84	36.25	39.38	-34.29	28.81	33.25	33.08	33.94	30.37	32.82	38.99	37.49	44.18	60.25	59.05	51.88	45.54	35.54
23816	1.55	1.28	0.95	0.89	0.76	0.72	1.14	1.41	1.89	2.35	2.51	2.68	2.77	2.65	2.50	2.65	2.84	2.96	2.52	2.64	1.77	1.28	1.46	1.25
	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	70.88	5.67	0.00	0.00	0.00	0.00	0.00	0.01	5.67	5.68	0.01	0.01	0.01	0.00	0.00
KIAC_JFK_GT2	41.44	38.07	38.64	36.66	34.65	36.58	37.84	36.25	39.38	-34.29	28.81	33.25	33.08	33.94	30.37	32.82	38.99	37.49	44.18	60.25	59.05	51.88	45.54	35.54
23817	1.55	1.28	0.95	0.89	0.76	0.72	1.14	1.41	1.89	2.35	2.51	2.68	2.77	2.65	2.50	2.65	2.84	2.96	2.52	2.64	1.77	1.28	1.46	1.25
	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	70.88	5.67	0.00	0.00	0.00	0.00	0.00	0.01	5.67	5.68	0.01	0.01	0.01	0.00	0.00
KIAC_JFK____	41.44	38.07	38.64	36.66	34.64	36.57	37.83	36.25	39.38	-34.29	28.81	33.25	33.08	33.94	30.36	32.82	38.99	37.49	44.18	60.25	59.05	51.88	45.54	35.53
323774	1.55	1.28	0.95	0.89	0.75	0.71	1.13	1.41	1.89	2.35	2.51	2.68	2.77	2.65	2.50	2.65	2.84	2.96	2.52	2.64	1.77	1.28	1.46	1.25
	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	70.88	5.67	0.00	0.00	0.00	0.00	0.00	0.01	5.67	5.68	0.01	0.01	0.01	0.00	0.00
KINTIGH__24_KV_GSU	36.76	33.87	34.64	32.92	31.12	33.01	28.55	31.92	34.97	32.74	30.74	29.17	29.02	30.22	26.77	29.08	34.69	38.60	45.29	54.76	54.16	48.21	41.77	32.00
356498	-3.12	-2.94	-3.06	-2.85	-2.77	-2.84	-3.08	-2.92	-2.53	-1.50	-1.24	-1.39	-1.29	-1.08	-1.09	-1.10	-1.47	-1.61	-2.05	-2.86	-3.13	-2.39	-2.31	-2.29
	0.00	0.00	0.00	0.00	0.00	0.02	5.09	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
KINTIGH____	36.73	33.85	34.63	32.91	31.11	32.98	28.51	31.90	34.94	32.72	30.72	29.15	29.00	30.20	26.76	29.06	34.67	38.58	45.26	54.72	54.12	48.19	41.74	31.98
23543	-3.15	-2.96	-3.07	-2.87	-2.79	-2.87	-3.11	-2.94	-2.56	-1.52	-1.25	-1.41	-1.31	-1.10	-1.11	-1.11	-1.49	-1.62	-2.08	-2.89	-3.17	-2.42	-2.34	-2.30
	0.00	0.00	0.00	0.00	0.00	0.02	5.09	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
KNTFSRNC_46_KV_46KV_LOAD	40.38	37.21	38.17	36.16	34.32	36.38	37.26	35.30	37.77	34.19	31.76	30.35	30.15	31.30	27.90	30.21	36.36	40.51	47.85	58.30	58.48	51.69	44.85	35.04
80397	0.50	0.41	0.47	0.38	0.42	0.51	0.55	0.47	0.27	-0.04	-0.21	-0.22	-0.16	0.01	0.03	0.04	0.20	0.31	0.51	0.68	1.19	1.09	0.77	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	44.03	40.43	41.05	39.03	37.09	39.36	40.72	38.27	40.86	36.71	33.61	32.29	32.31	33.27	29.48	31.84	38.52	43.10	50.62	61.40	61.52	54.45	47.40	37.12
323717	4.15	3.62	3.35	3.25	3.20	3.50	4.01	3.44	3.36	2.47	1.64	1.73	2.00	1.97	1.61	1.67	2.37	2.90	3.29	3.78	4.22	3.85	3.32	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	40.10	36.89	37.80	35.53	33.71	35.68	36.45	34.49	37.01	33.51	31.07	29.62	29.37	30.61	27.32	29.35	35.07	39.10	46.21	56.27	56.62	50.27	43.72	34.22
80681	0.22	0.09	0.10	-0.24	-0.18	-0.19	-0.26	-0.35	-0.49	-0.73	-0.90	-0.95	-0.94	-0.68	-0.55	-0.83	-1.09	-1.11	-1.13	-1.35	-0.68	-0.34	-0.36	-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
LEDERLE____	41.79	38.50	39.12	37.11	35.00	36.90	38.12	36.43	39.61	36.73	34.64	33.34	33.15	34.11	30.46	33.09	39.45	43.67	50.55	61.16	59.95	52.60	46.02	35.74
23769	1.91	1.69	1.42	1.33	1.10	1.03	1.41	1.59	2.11	2.50	2.67	2.77	2.84	2.82	2.59	2.92	3.29	3.46	3.21	3.54	2.66	2.00	1.94	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
LIGHTHSE_115KV_TB6	39.47	36.43	37.25	35.32	33.39	35.33	36.16	34.07	36.69	33.65	31.42	29.94	29.57	30.55	27.21	29.44	35.31	39.39	47.66	59.22	60.08	52.48	44.58	34.03
355974	-0.42	-0.37	-0.45	-0.46	-0.50	-0.54	-0.55	-0.76	-0.81	-0.58	-0.55	-0.63	-0.74	-0.74	-0.66	-0.73	-0.85	-0.81	-0.81	-0.50	-0.12	-0.02	-0.15	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-2.10	-2.91	-1.90	-0.65	0.00
LINDEN COGEN____	41.46	38.12	38.70	36.71	34.68	36.62	37.90	36.29	39.47	36.68	34.60	33.36	33.15	34.04	30.47	33.06	39.27	43.46	50.19	60.62	59.41	52.17	45.72	35.49
23786	1.58	1.32	1.00	0.93	0.79	0.75	1.18	1.45	1.97	2.44	2.62	2.80	2.84	2.75	2.60	2.89	3.11	3.26	2.85	3.00	2.12	1.57	1.64	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	42.35	39.17	39.68	37.57	35.50	37.44	38.71	36.94	40.15	37.29	35.18	33.79	33.69	35.25	31.14	34.02	39.39	43.81	57.13	61.42	59.74	51.63	46.39	36.20
356055	2.47	2.36	1.98	1.80	1.61	1.58	2.00	2.10	2.65	3.05	3.20	3.22	3.38	3.40	2.97	3.11	3.23	3.50	3.21	3.32	2.45	1.84	2.31	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.31	-0.74	0.00	-0.11	-6.59	-0.49	0.00	0.82	0.00	0.00
LIPA_MISC_IPP	41.51	38.75	39.25	37.24	35.25	37.13	38.41	36.57	39.77	36.91	34.83	33.47	33.50	40.46	33.87	40.80	38.84	44.28	119.48	65.20	58.77	50.54	45.82	35.97
23656	1.63	1.95	1.55	1.47	1.36	1.27	1.69	1.73	2.27	2.68	2.86	2.91	3.19	3.25	2.75	2.83	2.68	2.89	2.58	2.46	1.48	0.95	1.74	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.92	-3.25	-7.79	0.00	-1.19	-69.56	-5.13	0.00	1.01	0.00	0.00

LISF___SOLAR	41.58	38.84	39.32	37.31	35.31	37.20	38.48	36.63	39.82	36.95	34.86	33.49	33.52	40.57	33.96	40.94	38.89	44.37	120.62	65.43	58.90	50.67	45.93	36.05
323691	1.70	2.03	1.62	1.54	1.42	1.33	1.77	1.80	2.32	2.72	2.89	2.93	3.21	3.27	2.78	2.86	2.73	2.96	2.70	2.61	1.60	1.08	1.85	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-3.30	-7.90	0.00	-1.21	-70.58	-5.20	0.00	1.01	0.00	0.00
LITTLE FALLS___HYD	40.73	37.74	38.38	36.50	34.49	36.49	37.29	35.13	37.38	33.96	31.65	30.40	30.26	31.17	27.75	30.06	36.11	40.42	47.71	58.67	58.77	51.95	45.28	35.13
24013	0.85	0.94	0.68	0.72	0.60	0.62	0.58	0.30	-0.11	-0.27	-0.32	-0.16	-0.05	-0.13	-0.12	-0.11	-0.05	0.22	0.37	1.06	1.47	1.34	1.20	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
LITTLRIV_115KV_TB1	40.51	37.30	38.22	35.93	34.12	36.11	36.80	34.64	37.10	33.55	31.10	29.64	29.40	30.65	27.36	29.39	35.12	39.16	46.28	56.52	57.22	50.97	44.22	34.60
356100	0.63	0.49	0.52	0.15	0.22	0.24	0.09	-0.19	-0.40	-0.68	-0.88	-0.93	-0.91	-0.65	-0.51	-0.79	-1.03	-1.05	-1.05	-1.09	-0.08	0.37	0.14	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
LI_NEWBRDGE___DRP	41.54	38.40	38.94	36.90	34.87	36.79	38.02	36.27	39.42	36.61	34.56	33.22	33.11	34.07	30.30	32.74	38.83	43.04	49.66	59.88	58.75	50.48	45.57	35.57
323616	1.66	1.59	1.24	1.13	0.98	0.92	1.31	1.44	1.92	2.37	2.58	2.65	2.80	2.77	2.43	2.56	2.67	2.84	2.32	2.26	1.45	0.97	1.49	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.00	0.00
LOCKPORT_115KV_TB60_63_64	36.27	33.38	34.13	32.45	30.66	32.55	26.37	31.37	34.39	32.33	30.36	28.76	28.65	29.90	26.47	28.77	34.27	38.16	44.75	54.14	53.62	47.92	41.50	31.63
80432	-3.61	-3.42	-3.57	-3.32	-3.23	-3.28	-3.35	-3.47	-3.11	-1.91	-1.62	-1.80	-1.66	-1.39	-1.40	-1.41	-1.89	-2.04	-2.59	-3.48	-3.67	-2.68	-2.58	-2.65
	0.00	0.00	0.00	0.00	0.00	0.03	6.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	36.29	33.40	34.15	32.48	30.67	32.56	25.94	31.38	34.42	32.37	30.40	28.81	28.69	29.94	26.49	28.80	34.31	38.19	44.79	54.17	53.64	47.92	41.49	31.63
323769	-3.59	-3.40	-3.55	-3.30	-3.22	-3.27	-3.38	-3.46	-3.08	-1.87	-1.57	-1.76	-1.62	-1.36	-1.37	-1.38	-1.85	-2.01	-2.55	-3.44	-3.65	-2.69	-2.58	-2.66
	0.00	0.00	0.00	0.00	0.00	0.03	7.39	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
LOCKPORT___CC2	36.29	33.40	34.15	32.48	30.67	32.56	25.94	31.38	34.42	32.37	30.40	28.81	28.69	29.94	26.49	28.80	34.31	38.19	44.79	54.17	53.64	47.92	41.49	31.63
323770	-3.59	-3.40	-3.55	-3.30	-3.22	-3.27	-3.38	-3.46	-3.08	-1.87	-1.57	-1.76	-1.62	-1.36	-1.37	-1.38	-1.85	-2.01	-2.55	-3.44	-3.65	-2.69	-2.58	-2.66
	0.00	0.00	0.00	0.00	0.00	0.03	7.39	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
LOCKPORT___CC3	36.29	33.40	34.15	32.48	30.67	32.56	25.94	31.38	34.42	32.37	30.40	28.81	28.69	29.94	26.49	28.80	34.31	38.19	44.79	54.17	53.64	47.92	41.49	31.63
323771	-3.59	-3.40	-3.55	-3.30	-3.22	-3.27	-3.38	-3.46	-3.08	-1.87	-1.57	-1.76	-1.62	-1.36	-1.37	-1.38	-1.85	-2.01	-2.55	-3.44	-3.65	-2.69	-2.58	-2.66
	0.00	0.00	0.00	0.00	0.00	0.03	7.39	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
LOCUSVLY_69_KV_BK2	41.98	38.76	39.31	37.23	35.19	37.12	38.36	36.62	39.84	36.99	34.97	33.62	33.50	34.49	30.69	33.18	39.40	43.69	50.34	60.68	59.42	51.73	46.04	35.89
55797	2.09	1.95	1.61	1.46	1.30	1.25	1.65	1.79	2.34	2.76	2.99	3.06	3.19	3.19	2.81	3.01	3.24	3.48	3.01	3.06	2.13	1.62	1.96	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	0.50	0.00	0.00
LONG_LAKE_PHOENIX	38.74	35.82	36.68	34.84	32.98	34.92	35.74	33.90	36.56	33.53	31.35	29.90	29.55	30.47	27.13	29.37	35.20	39.21	47.90	59.48	60.35	52.30	43.96	33.33
24014	-1.14	-0.99	-1.02	-0.94	-0.92	-0.94	-0.97	-0.94	-0.94	-0.71	-0.62	-0.66	-0.76	-0.82	-0.74	-0.80	-0.96	-1.00	-1.16	-1.30	-1.35	-1.18	-1.10	-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	-1.72	-3.17	-4.40	-2.87	-0.98	0.00
LOVETT___3	41.31	38.07	38.70	36.72	34.70	36.65	37.86	36.17	39.30	36.43	34.33	33.05	32.85	33.78	30.17	32.74	39.01	43.17	49.96	60.47	59.32	52.08	45.59	35.46
23632	1.43	1.27	1.00	0.94	0.80	0.78	1.15	1.33	1.80	2.19	2.36	2.48	2.54	2.48	2.30	2.57	2.85	2.96	2.63	2.85	2.03	1.47	1.52	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	41.31	38.07	38.70	36.72	34.70	36.65	37.86	36.17	39.30	36.43	34.33	33.05	32.85	33.78	30.17	32.74	39.01	43.17	49.96	60.47	59.32	52.08	45.59	35.46
23642	1.43	1.27	1.00	0.94	0.80	0.78	1.15	1.33	1.80	2.19	2.36	2.48	2.54	2.48	2.30	2.57	2.85	2.96	2.63	2.85	2.03	1.47	1.52	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	41.31	38.07	38.70	36.72	34.70	36.65	37.86	36.17	39.30	36.43	34.33	33.05	32.85	33.78	30.17	32.74	39.01	43.17	49.96	60.47	59.32	52.08	45.59	35.46
23593	1.43	1.27	1.00	0.94	0.80	0.78	1.15	1.33	1.80	2.19	2.36	2.48	2.54	2.48	2.30	2.57	2.85	2.96	2.63	2.85	2.03	1.47	1.52	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	40.09	36.87	37.75	35.42	33.60	35.57	36.33	34.34	36.84	33.35	30.91	29.46	29.22	30.46	27.20	29.18	34.85	38.86	45.94	55.99	56.41	50.13	43.62	34.13
24057	0.21	0.07	0.05	-0.35	-0.29	-0.30	-0.38	-0.50	-0.66	-0.89	-1.06	-1.11	-1.09	-0.83	-0.67	-1.00	-1.31	-1.35	-1.40	-1.63	-0.88	-0.47	-0.46	-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
LOWER___HUDSON	41.06	38.04	38.84	36.88	34.97	37.02	37.97	36.01	38.62	35.27	32.78	31.43	31.31	32.25	28.63	30.94	37.21	41.37	48.48	59.22	59.09	52.23	45.45	35.39
24059	1.18	1.24	1.14	1.10	1.08	1.15	1.26	1.18	1.13	1.03	0.81	0.86	1.00	0.95	0.76	0.76	1.05	1.17	1.14	1.60	1.79	1.63	1.37	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	40.71	37.52	38.35	36.25	34.21	36.10	36.94	34.48	37.20	34.04	31.60	30.10	29.77	30.88	27.54	29.83	35.83	40.15	48.01	59.52	60.16	53.08	45.69	35.22
356335	0.83	0.71	0.64	0.48	0.32	0.24	0.23	-0.35	-0.30	-0.19	-0.37	-0.46	-0.54	-0.42	-0.33	-0.35	-0.33	-0.05	0.34	1.28	1.99	1.91	1.42	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.63	-0.87	-0.57	-0.19	0.00
LUTHERFT_115KV_GLOB_FND_222	41.66	38.52	39.32	37.32	35.39	37.49	38.48	36.43	39.05	35.55	33.03	31.64	31.46	32.44	28.79	31.11	37.42	41.73	49.02	59.88	59.63	52.65	45.87	35.80
355753	1.77	1.72	1.62	1.54	1.51	1.63	1.77	1.59	1.55	1.31	1.05	1.07	1.16	1.14	0.91	0.94	1.25	1.53	1.69	2.26	2.34	2.05	1.79	1.52
	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
LUTHERNY_35_KV_BK2	41.67	38.52	39.34	37.33	35.41	37.50	38.50	36.45	39.07	35.58	33.04	31.64	31.47	32.45	28.80	31.12	37.42	41.77	49.08	59.95	59.67	52.67	45.90	35.81
355980	1.79	1.72	1.64	1.56	1.52	1.63	1.79	1.61	1.57	1.34	1.07	1.08	1.16	1.15	0.93	0.94	1.25	1.57	1.75	2.33	2.38	2.07	1.82	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	40.25	37.06	37.90	35.65	33.73	35.65	36.45	34.22	36.81	33.51	31.08	29.58	29.28	30.45	27.18	29.31	35.06	39.19	46.73	57.61	58.37	51.54	44.49	34.48
23850	0.37	0.26	0.20	-0.12	-0.16	-0.22	-0.26	-0.61	-0.69	-0.73	-0.90	-0.99	-1.03	-0.85	-0.69	-0.87	-1.10	-1.01	-0.90	-0.53	0.35	0.46	0.24	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	-0.28	-0.53	-0.73	-0.48	-0.16	0.00
LYONS_FALL_HYD	40.64	37.47	38.32	36.29	34.30	36.24	37.09	34.78	37.47	34.27	31.88	30.40	30.10	31.16	27.78	30.09	36.16	40.47	48.20	59.53	59.82	52.75	45.53	35.13
23570	0.76	0.67	0.62	0.51	0.40	0.37	0.38	-0.05	-0.03	0.03	-0.10	-0.17	-0.21	-0.14	-0.09	-0.08	0.00	0.27	0.61	1.44	1.88	1.73	1.30	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	-0.25	-0.46	-0.64	-0.42	-0.14	0.00
MADISON___COUNTY_LFGE	40.58	37.45	38.30	36.35	34.40	36.43	37.29	35.13	37.75	34.56	32.26	30.81	30.53	31.54	28.11	30.48	36.62	40.88	48.61	59.83	59.85	52.67	45.44	35.02
323628	0.70	0.65	0.60	0.57	0.51	0.57	0.58	0.30	0.25	0.32	0.29	0.24	0.21	0.24	0.24	0.31	0.46	0.67	0.99	1.68	1.82	1.59	1.20	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	-0.29	-0.53	-0.73	-0.48	-0.16	0.00
MALONE___115KV_TB1	40.21	36.99	37.97	35.88	34.02	36.07	36.91	34.98	37.56	34.00	31.56	30.11	29.88	31.05	27.68	29.90	35.89	39.98	47.23	57.45	57.56	50.94	44.25	34.59
356076	0.33	0.19	0.27	0.10	0.13	0.20	0.20	0.14	0.07	-0.23	-0.41	-0.46	-0.43	-0.25	-0.19	-0.27	-0.27	-0.22	-0.11	-0.16	0.26	0.34	0.17	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
MAPLEWOD_115KV_TB3	40.94	37.97	38.76	36.82	34.89	36.93	37.86	35.92	38.52	35.21	32.76	31.37	31.23	32.20	28.63	30.98	37.25	41.41	48.46	59.15	59.04	52.14	45.39	35.32
80458	1.06	1.17	1.06	1.04	1.00	1.06	1.15	1.09	1.02	0.98	0.78	0.80	0.92	0.90	0.76	0.80	1.09	1.21	1.12	1.53	1.74	1.54	1.32	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
MAPLE_RIDGE_WT_1	39.76	36.67	37.51	35.55	33.70	35.63	36.44	34.57	37.26	34.07	31.80	30.40	30.16	31.19	27.78	30.08	36.08	40.13	47.25	57.50	57.24	50.55	44.00	34.22
323574	-0.13	-0.13	-0.19	-0.22	-0.20	-0.24	-0.27	-0.26	-0.24	-0.17	-0.18	-0.16	-0.15	-0.11	-0.09	-0.09	-0.08	-0.07	-0.09	-0.12	-0.05	-0.05	-0.08	-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
MAPLE_RIDGE_WT_2	39.76	36.67	37.51	35.55	33.70	35.63	36.44	34.57	37.26	34.07	31.80	30.40	30.16	31.19	27.78	30.08	36.08	40.13	47.25	57.50	57.24	50.55	44.00	34.22
323611	-0.13	-0.13	-0.19	-0.22	-0.20	-0.24	-0.27	-0.26	-0.24	-0.17	-0.18	-0.16	-0.15	-0.11	-0.09	-0.09	-0.08	-0.07	-0.09	-0.12	-0.05	-0.05	-0.08	-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
MARBLE_RIVER_WT_PWR	40.01	36.85	37.85	35.85	34.02	36.03	36.86	34.98	37.59	34.05	31.66	30.23	30.01	31.13	27.73	30.03	36.06	40.13	47.37	57.59	57.54	50.81	44.14	34.47
323696	0.13	0.05	0.15	0.07	0.12	0.16	0.15	0.15	0.10	-0.18	-0.32	-0.33	-0.29	-0.17	-0.14	-0.15	-0.10	-0.07	0.03	-0.02	0.25	0.21	0.06	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
MARSHVLE_115KV_TB1	41.41	38.11	38.96	37.08	35.04	37.08	37.78	35.47	38.12	34.80	32.47	30.97	30.66	31.70	28.27	30.67	36.72	40.96	48.54	60.03	60.08	53.07	46.13	35.75
80742	1.53	1.30	1.26	1.30	1.15	1.22	1.07	0.64	0.63	0.56	0.49	0.41	0.35	0.40	0.40	0.50	0.56	0.76	1.21	2.41	2.78	2.47	2.05	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
MARSH_HILL_WT_PWR	38.52	35.43	36.09	34.34	31.72	33.83	69.70	32.55	35.75	33.78	31.63	30.10	29.82	31.03	27.51	29.86	35.61	39.42	46.91	57.69	57.12	50.59	43.54	32.82
323713	-1.36	-1.37	-1.61	-1.44	-2.18	-2.18	-1.97	-2.29	-1.75	-0.46	-0.34	-0.46	-0.48	-0.27	-0.36	-0.31	-0.55	-0.79	-0.67	-0.36	-0.77	-0.40	-0.66	-1.46
	0.00	0.00	0.00	0.00	0.00	-0.14	-34.96	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.43	-0.59	-0.39	-0.13	0.00
MCINTYRE_115KV_TB2	40.86	37.60	38.60	36.36	34.56	36.55	37.23	34.94	37.38	33.80	31.33	29.86	29.62	30.88	27.55	29.64	35.47	39.53	46.71	57.01	57.92	51.67	44.73	34.99
80467	0.97	0.80	0.90	0.59	0.66	0.69	0.52	0.10	-0.11	-0.43	-0.65	-0.71	-0.69	-0.41	-0.32	-0.54	-0.69	-0.68	-0.62	-0.60	0.63	1.07	0.65	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
MECO_____69_KV_BK1	41.99	38.71	39.52	37.56	35.54	37.64	38.45	35.90	38.16	34.61	32.20	30.75	30.46	31.45	28.00	30.36	36.46	40.81	48.70	60.66	60.91	53.79	46.67	36.16
80468	2.10	1.91	1.82	1.78	1.65	1.77	1.74	1.07	0.66	0.37	0.22	0.18	0.15	0.16	0.14	0.18	0.30	0.61	1.36	3.04	3.61	3.19	2.60	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	40.80	37.86	38.65	36.73	34.80	36.82	37.75	35.83	38.41	35.13	32.68	31.31	31.17	32.13	28.57	30.90	37.13	41.25	48.22	58.83	58.73	51.89	45.19	35.18
355628	0.91	1.06	0.95	0.95	0.90	0.95	1.04	1.00	0.91	0.90	0.71	0.74	0.86	0.83	0.70	0.73	0.97	1.04	0.89	1.21	1.44	1.29	1.11	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	40.70	37.78	38.60	36.68	34.75	36.77	37.60	35.56	38.03	34.77	32.41	31.03	30.86	31.82	28.30	30.62	36.74	40.81	47.82	58.43	58.27	51.53	44.93	35.00
24185	0.82	0.98	0.90	0.91	0.86	0.90	0.89	0.73	0.53	0.53	0.44	0.47	0.55	0.52	0.43	0.44	0.58	0.60	0.48	0.81	0.97	0.93	0.84	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	40.25	37.06	37.90	35.65	33.73	35.65	36.45	34.22	36.81	33.51	31.08	29.58	29.28	30.45	27.18	29.31	35.06	39.19	46.73	57.61	58.37	51.54	44.49	34.48
23849	0.37	0.26	0.20	-0.12	-0.16	-0.22	-0.26	-0.61	-0.69	-0.73	-0.90	-0.99	-1.03	-0.85	-0.69	-0.87	-1.10	-1.01	-0.90	-0.53	0.35	0.46	0.24	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	-0.28	-0.53	-0.73	-0.48	-0.16	0.00
MID___RAQUETTE_HYD	40.09	36.87	37.75	35.42	33.60	35.57	36.33	34.34	36.84	33.35	30.91	29.46	29.22	30.46	27.20	29.18	34.85	38.86	45.94	55.99	56.41	50.13	43.62	34.13
23851	0.21	0.07	0.05	-0.35	-0.29	-0.30	-0.38	-0.50	-0.66	-0.89	-1.06	-1.11	-1.09	-0.83	-0.67	-1.00	-1.31	-1.35	-1.40	-1.62	-0.88	-0.47	-0.46	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	40.08	36.99	37.75	35.91	33.95	35.96	39.81	34.77	37.41	34.26	32.10	30.67	30.34	31.35	27.94	30.31	36.33	40.49	48.52	59.86	59.87	52.51	45.11	34.51
23584	0.20	0.19	0.05	0.14	0.06	0.09	0.14	-0.06	-0.09	0.02	0.12	0.10	0.03	0.05	0.07	0.14	0.17	0.28	0.55	1.08	0.95	0.85	0.66	0.22
	0.00	0.00	0.00	0.00	0.00	-0.01	-2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.17	-1.62	-1.06	-0.36	0.00
MILLIKEN___2	40.08	36.99	37.75	35.91	33.95	35.96	39.81	34.77	37.41	34.26	32.10	30.67	30.34	31.35	27.94	30.31	36.33	40.49	48.52	59.86	59.87	52.51	45.11	34.51
23585	0.20	0.19	0.05	0.14	0.06	0.09	0.14	-0.06	-0.09	0.02	0.12	0.10	0.03	0.05	0.07	0.14	0.17	0.28	0.55	1.08	0.95	0.85	0.66	0.22
	0.00	0.00	0.00	0.00	0.00	-0.01	-2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.17	-1.62	-1.06	-0.36	0.00
MILLIKEN___DIESEL	40.08	36.99	37.75	35.91	33.95	35.96	39.81	34.77	37.41	34.26	32.10	30.67	30.34	31.35	27.94	30.31	36.33	40.49	48.52	59.86	59.87	52.51	45.11	34.51
23629	0.20	0.19	0.05	0.14	0.06	0.09	0.14	-0.06	-0.09	0.02	0.12	0.10	0.03	0.05	0.07	0.14	0.17	0.28	0.55	1.08	0.95	0.85	0.66	0.22
	0.00	0.00	0.00	0.00	0.00	-0.01	-2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.17	-1.62	-1.06	-0.36	0.00
MILLSEAT___LFGE	37.17	34.20	34.96	33.22	31.40	33.38	28.27	32.12	34.98	32.72	30.69	29.10	28.99	30.25	26.82	29.14	34.75	38.84	45.69	55.70	55.38	49.40	42.70	32.53
323607	-2.71	-2.61	-2.75	-2.55	-2.49	-2.46	-2.50	-2.71	-2.52	-1.52	-1.28	-1.46	-1.32	-1.05	-1.05	-1.04	-1.41	-1.37	-1.65	-1.92	-1.91	-1.21	-1.38	-1.76
	0.00	0.00	0.00	0.00	0.00	0.02	5.94	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
MILLWOOD_138_KV_38W41_REV_LBMP_H	41.45	38.18	38.81	36.82	34.81	36.76	37.98	36.28	39.41	36.52	34.41	33.12	32.94	33.88	30.26	32.82	39.09	43.30	50.13	60.64	59.52	52.27	45.77	35.55
345005	1.57	1.38	1.11	1.05	0.91	0.89	1.27	1.45	1.91	2.29	2.44	2.56	2.63	2.58	2.39	2.65	2.93	3.10	2.79	3.02	2.23	1.67	1.69	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	41.54	38.26	38.88	36.89	34.87	36.83	38.05	36.35	39.48	36.58	34.46	33.18	33.00	33.94	30.31	32.89	39.19	43.41	50.26	60.81	59.67	52.40	45.86	35.62
356217	1.66	1.45	1.18	1.12	0.97	0.96	1.34	1.52	1.98	2.34	2.49	2.62	2.69	2.64	2.44	2.71	3.03	3.20	2.93	3.19	2.38	1.80	1.78	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	35.84	33.00	33.75	32.09	30.33	32.20	25.72	31.01	34.00	32.00	30.05	28.47	28.33	29.56	26.16	28.43	33.84	37.67	44.14	53.34	52.82	47.21	40.94	31.22
24167	-4.04	-3.80	-3.95	-3.68	-3.57	-3.64	-3.64	-3.83	-3.50	-2.24	-1.93	-2.10	-1.98	-1.73	-1.71	-1.75	-2.32	-2.54	-3.20	-4.28	-4.47	-3.39	-3.14	-3.06
	0.00	0.00	0.00	0.00	0.00	0.03	7.35	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
MODERN_LFGE__	35.84	33.00	33.75	32.09	30.33	32.20	25.72	31.01	34.00	32.00	30.05	28.47	28.33	29.56	26.16	28.43	33.84	37.67	44.14	53.34	52.82	47.21	40.94	31.22
323580	-4.04	-3.80	-3.95	-3.68	-3.57	-3.64	-3.64	-3.83	-3.50	-2.24	-1.93	-2.10	-1.98	-1.73	-1.71	-1.75	-2.32	-2.54	-3.20	-4.28	-4.47	-3.39	-3.14	-3.06
	0.00	0.00	0.00	0.00	0.00	0.03	7.35	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
MOHAWK_PAPER___DRP	40.94	37.97	38.76	36.82	34.89	36.93	37.86	35.92	38.52	35.21	32.76	31.37	31.23	32.20	28.63	30.98	37.25	41.41	48.46	59.15	59.04	52.14	45.39	35.32
24187	1.06	1.17	1.06	1.04	1.00	1.06	1.15	1.09	1.02	0.98	0.78	0.80	0.92	0.90	0.76	0.80	1.09	1.21	1.12	1.53	1.74	1.54	1.32	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
MOHICAN__35_KV_115KV_LD	42.28	39.06	39.83	37.76	35.86	38.03	39.13	36.98	39.56	35.83	33.13	31.74	31.57	32.50	28.74	31.00	37.28	41.67	48.98	59.77	59.57	52.59	45.96	36.12
80490	2.40	2.25	2.13	1.98	1.97	2.16	2.42	2.15	2.06	1.59	1.15	1.18	1.26	1.20	0.87	0.83	1.12	1.47	1.65	2.15	2.28	1.98	1.88	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	41.50	38.23	38.87	36.90	34.97	36.97	38.64	36.68	39.45	36.41	34.26	32.94	32.76	33.69	30.10	32.71	39.09	43.48	50.78	62.17	61.35	53.89	46.98	36.35
23641	1.62	1.42	1.18	1.13	1.08	1.10	1.93	1.85	1.95	2.17	2.29	2.38	2.45	2.39	2.23	2.54	2.94	3.28	3.44	4.55	4.06	3.29	2.90	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

MONTAUK___DIESEL	40.79	38.15	38.80	36.85	34.99	36.59	37.80	36.01	39.30	36.56	34.80	33.90	34.40	41.61	34.94	42.06	40.33	45.84	121.57	67.04	60.02	51.36	46.47	36.22
23721	0.91	1.34	1.10	1.07	1.10	0.72	1.09	1.17	1.80	2.32	2.83	3.33	4.09	4.36	3.80	4.04	4.17	4.44	4.24	4.27	2.73	1.77	2.39	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-3.28	-7.84	0.00	-1.20	-69.98	-5.16	0.00	1.01	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	37.25	33.90	34.93	33.45	31.34	33.19	24.79	32.24	35.70	33.82	31.92	30.41	30.34	31.61	28.05	30.60	36.61	40.65	47.79	57.61	56.47	50.30	42.93	32.15
355988	-2.64	-2.91	-2.77	-2.33	-2.56	-2.64	-2.74	-2.60	-1.80	-0.42	-0.06	-0.16	0.03	0.31	0.19	0.42	0.45	0.44	0.46	-0.01	-0.82	-0.31	-1.15	-2.14
	0.00	0.00	0.00	0.00	0.00	0.04	9.19	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
MORRIS_RIDGE___SOLAR	37.95	34.89	35.57	33.82	31.66	33.41	-0.88	32.14	35.05	1.30	-6.69	21.03	29.29	30.45	27.02	29.36	35.06	38.86	46.03	56.53	56.04	49.74	42.95	32.52
323848	-1.93	-1.92	-2.13	-1.96	-2.23	-2.32	-2.39	-2.69	-2.45	-1.17	-0.95	-1.00	-1.02	-0.84	-0.85	-0.81	-1.10	-1.34	-1.46	-1.35	-1.63	-1.11	-1.22	-1.77
	0.00	0.00	0.00	0.00	0.00	0.14	35.20	0.00	0.00	31.77	37.71	8.54	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.27	-0.38	-0.25	-0.08	0.00
MORTIMER_115KV_TB3	37.98	35.00	35.78	34.00	32.14	34.11	33.19	33.03	35.98	33.47	31.41	29.88	29.69	30.84	27.38	29.74	35.59	39.69	46.72	56.74	56.19	49.82	43.09	33.07
55949	-1.90	-1.80	-1.92	-1.78	-1.75	-1.75	-1.90	-1.80	-1.52	-0.76	-0.57	-0.68	-0.62	-0.46	-0.49	-0.44	-0.57	-0.51	-0.62	-0.88	-1.11	-0.78	-0.98	-1.21
	0.00	0.00	0.00	0.00	0.00	0.01	1.62	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
MOTTHAVN_138_KV_9M4_REV_LBMP_J	41.64	38.32	38.91	36.92	34.89	36.83	38.09	36.46	39.64	36.80	34.69	33.43	33.24	34.16	30.55	33.14	39.39	43.60	50.37	60.86	59.69	52.42	45.92	35.67
345006	1.76	1.52	1.21	1.14	0.99	0.96	1.38	1.62	2.14	2.57	2.72	2.87	2.93	2.87	2.68	2.97	3.23	3.39	3.04	3.24	2.40	1.82	1.84	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
MUNSVILLE_WIND_PWR	42.20	38.83	39.74	37.84	35.50	37.57	40.65	36.18	38.50	34.96	32.72	31.27	31.09	32.12	28.62	31.10	37.53	42.22	50.75	63.21	63.26	55.33	47.39	36.29
323609	2.31	2.03	2.04	2.06	1.61	1.69	1.78	1.34	1.00	0.72	0.75	0.71	0.78	0.83	0.75	0.93	1.37	2.01	2.99	4.82	4.90	4.03	3.08	2.00
	0.00	0.00	0.00	0.00	0.00	-0.01	-2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.77	-1.07	-0.70	-0.24	0.00
N SALMON___HYD	40.21	37.00	37.97	35.88	34.02	36.07	36.91	34.98	37.57	34.00	31.56	30.11	29.88	31.05	27.68	29.90	35.89	39.99	47.23	57.45	57.55	50.94	44.26	34.58
24042	0.33	0.19	0.27	0.10	0.13	0.20	0.20	0.14	0.07	-0.23	-0.41	-0.46	-0.43	-0.25	-0.19	-0.27	-0.27	-0.22	-0.11	-0.16	0.26	0.34	0.18	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
N.AKRON__115KV_KNAPP	36.94	33.98	34.73	33.03	31.21	33.16	27.63	31.95	34.89	32.68	30.66	29.06	28.94	30.21	26.77	29.08	34.68	38.70	45.48	55.30	54.91	49.02	42.39	32.29
355671	-2.94	-2.82	-2.97	-2.75	-2.69	-2.68	-2.73	-2.89	-2.61	-1.56	-1.32	-1.51	-1.37	-1.09	-1.10	-1.09	-1.49	-1.51	-1.86	-2.32	-2.39	-1.58	-1.69	-1.99
	0.00	0.00	0.00	0.00	0.00	0.03	6.35	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
N.BELMOR_69_KV_BK1	41.97	38.74	39.28	37.20	35.15	37.09	38.33	36.58	39.78	36.92	34.84	33.48	33.37	34.33	30.55	33.01	39.16	43.45	50.18	60.51	59.35	51.57	46.00	35.86
55787	2.09	1.94	1.57	1.43	1.25	1.22	1.62	1.75	2.28	2.69	2.87	2.92	3.06	3.03	2.69	2.83	3.00	3.25	2.85	2.89	2.05	1.50	1.93	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	0.54	0.00	0.00
N.E._GEN_SANDY PD	43.56	37.94	38.70	36.76	34.84	36.84	37.86	36.00	38.73	35.53	33.22	31.57	31.92	32.66	29.03	30.96	37.62	41.72	47.62	62.63	73.57	55.11	44.92	35.34
24062	1.13	1.14	1.00	0.99	0.95	0.97	1.15	1.17	1.23	1.28	1.17	1.26	1.41	1.36	1.16	1.18	1.46	1.52	1.32	1.77	1.78	1.56	1.34	1.05
	-2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.08	0.26	-0.20	0.00	0.00	0.40	0.00	0.00	1.04	-3.24	-14.49	-2.95	0.50	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	41.47	38.21	38.82	36.84	34.80	36.73	37.95	36.25	39.40	36.53	34.45	33.15	32.97	33.90	30.28	32.88	39.19	43.37	50.20	60.72	59.55	52.26	45.75	35.56
345014	1.58	1.40	1.12	1.07	0.90	0.86	1.24	1.42	1.90	2.29	2.47	2.59	2.66	2.60	2.41	2.70	3.03	3.17	2.87	3.10	2.26	1.66	1.67	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	41.75	38.40	38.95	36.95	34.92	36.83	38.14	36.55	39.73	36.93	34.81	33.62	33.39	34.30	30.68	33.30	39.44	43.65	50.21	60.75	59.57	52.36	46.01	35.69
356247	1.87	1.60	1.25	1.17	1.03	0.96	1.43	1.72	2.23	2.70	2.83	3.06	3.08	3.00	2.80	3.12	3.28	3.45	2.88	3.14	2.28	1.76	1.93	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	41.06	38.05	38.84	36.88	34.97	37.02	37.97	36.01	38.63	35.26	32.79	31.43	31.31	32.25	28.63	30.94	37.21	41.38	48.48	59.22	59.09	52.23	45.45	35.39
355778	1.18	1.25	1.14	1.10	1.08	1.15	1.26	1.18	1.13	1.03	0.81	0.86	1.00	0.95	0.76	0.77	1.05	1.17	1.14	1.60	1.79	1.63	1.37	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24228	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24229	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_3	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24230	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24231	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24232	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24233	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24234	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24235	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24236	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24237	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24238	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24239	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24240	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24241	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24242	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.65	61.18	59.97	52.73	46.26	35.86
24243	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.32	3.56	2.68	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	41.26	38.27	39.05	37.11	35.16	37.23	38.18	36.16	38.53	35.14	32.74	31.37	31.22	32.21	28.66	31.05	37.34	41.58	48.82	59.82	59.76	52.79	45.88	35.65
345022	1.38	1.46	1.36	1.33	1.27	1.36	1.47	1.33	1.03	0.90	0.76	0.80	0.91	0.91	0.79	0.87	1.18	1.38	1.48	2.20	2.47	2.18	1.80	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

NCHELSEA_115KV_TR2	41.73	38.43	39.07	37.08	35.05	37.04	38.27	36.54	39.63	36.63	34.48	33.17	33.00	33.97	30.35	32.96	39.35	43.66	50.69	61.36	60.27	52.90	46.21	35.85
355582	1.85	1.63	1.37	1.31	1.16	1.17	1.55	1.70	2.13	2.40	2.51	2.61	2.69	2.67	2.48	2.78	3.19	3.45	3.35	3.74	2.98	2.30	2.13	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
NEG CAPITAL___MECHNVIL	41.67	38.55	39.34	37.35	35.41	37.52	38.51	36.47	39.11	35.62	33.10	31.72	31.56	32.54	28.90	31.24	37.60	41.92	49.24	60.13	59.88	52.85	46.00	35.86
23645	1.79	1.74	1.65	1.57	1.52	1.65	1.80	1.63	1.61	1.38	1.13	1.15	1.26	1.25	1.03	1.07	1.44	1.72	1.90	2.52	2.58	2.24	1.92	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
NEG CENTRAL_HIGH_ACRES	37.66	34.72	35.50	33.74	31.92	33.87	33.18	32.82	35.65	33.04	30.98	29.46	29.24	30.35	26.94	29.26	35.05	39.10	46.07	56.00	55.43	49.08	42.48	32.68
23767	-2.23	-2.08	-2.20	-2.04	-1.97	-1.99	-2.11	-2.01	-1.85	-1.20	-1.00	-1.10	-1.07	-0.95	-0.92	-0.92	-1.11	-1.11	-1.27	-1.62	-1.86	-1.52	-1.59	-1.61
	0.00	0.00	0.00	0.00	0.00	0.01	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
NEG CENTRAL___DRP	39.69	36.60	37.35	35.52	33.52	35.57	42.73	34.42	37.10	34.21	32.03	30.61	30.27	31.35	27.90	30.28	36.29	40.40	48.64	60.19	60.23	52.78	45.07	34.24
24199	-0.19	-0.20	-0.35	-0.26	-0.37	-0.32	-0.26	-0.42	-0.39	-0.03	0.06	0.04	-0.04	0.05	0.03	0.10	0.13	0.20	0.48	1.07	0.85	0.81	0.52	-0.04
	0.00	0.00	0.00	0.00	0.00	-0.03	-6.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-1.51	-2.09	-1.36	-0.47	0.00
NEG CENTRAL___INDECK	39.32	36.10	36.86	35.03	32.91	35.07	64.36	33.63	36.32	33.99	31.88	30.33	30.16	31.41	27.88	30.28	36.42	40.42	47.73	58.91	58.70	52.18	44.94	34.18
23768	-0.56	-0.70	-0.85	-0.75	-0.98	-0.91	-0.89	-1.21	-1.18	-0.25	-0.09	-0.23	-0.15	0.11	0.01	0.10	0.26	0.21	0.39	1.29	1.40	1.58	0.87	-0.10
	0.00	0.00	0.00	0.00	0.00	-0.12	-28.53	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
NEG CENTRAL___SENECA	39.83	36.67	37.40	35.59	33.52	35.61	46.66	34.44	37.15	34.37	32.16	30.75	30.44	31.55	28.06	30.48	36.52	40.62	48.86	60.50	60.41	53.07	45.38	34.41
23627	-0.06	-0.14	-0.30	-0.19	-0.37	-0.29	-0.21	-0.39	-0.34	0.13	0.18	0.18	0.13	0.25	0.19	0.31	0.36	0.42	0.84	1.64	1.39	1.35	0.91	0.12
	0.00	0.00	0.00	0.00	0.00	-0.04	-10.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-1.25	-1.73	-1.13	-0.39	0.00
NEG CENTRAL___STATE_STREET	39.70	36.66	37.34	35.57	33.66	35.66	38.56	34.43	37.18	34.07	31.99	30.56	30.11	31.21	27.80	30.12	36.15	40.27	48.39	59.71	59.71	52.22	44.73	34.07
24147	-0.18	-0.14	-0.36	-0.20	-0.24	-0.21	-0.18	-0.41	-0.32	-0.16	0.01	0.00	-0.19	-0.09	-0.07	-0.05	-0.01	0.06	0.18	0.51	0.23	0.19	0.16	-0.21
	0.00	0.00	0.00	0.00	0.00	-0.01	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.58	-2.19	-1.43	-0.49	0.00
NEG MILLWOOD___DRP	41.76	38.46	39.08	37.09	35.06	37.05	38.27	36.58	39.69	36.72	34.56	33.26	33.10	34.07	30.44	33.05	39.44	43.74	50.73	61.38	60.27	52.90	46.22	35.85
24198	1.88	1.66	1.38	1.31	1.16	1.18	1.56	1.74	2.19	2.48	2.58	2.69	2.78	2.78	2.57	2.88	3.28	3.54	3.40	3.76	2.98	2.29	2.14	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
NEG NORTH_FLCN_SEA	40.36	37.21	38.18	36.16	34.32	36.38	37.28	35.37	37.98	34.36	31.92	30.52	30.34	31.45	28.02	30.34	36.49	40.62	47.89	58.27	58.22	51.36	44.58	34.79
23793	0.48	0.41	0.48	0.38	0.43	0.51	0.57	0.53	0.48	0.12	-0.05	-0.04	0.03	0.16	0.15	0.16	0.33	0.41	0.55	0.66	0.93	0.76	0.50	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
NEG NORTH_KES_CHATEGAY	40.04	36.88	37.89	35.88	34.03	36.06	36.88	34.97	37.59	34.05	31.65	30.22	30.00	31.12	27.73	30.02	36.06	40.13	47.37	57.59	57.54	50.82	44.14	34.48
23792	0.16	0.07	0.19	0.10	0.13	0.19	0.16	0.14	0.09	-0.19	-0.33	-0.35	-0.31	-0.17	-0.14	-0.16	-0.10	-0.07	0.03	-0.02	0.25	0.22	0.07	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
NEG NORTH___ALICE_FALLS	40.38	37.21	38.17	36.16	34.32	36.38	37.26	35.30	37.77	34.19	31.76	30.35	30.15	31.30	27.90	30.21	36.36	40.51	47.85	58.30	58.48	51.69	44.85	35.04
23915	0.50	0.41	0.47	0.38	0.42	0.51	0.55	0.47	0.27	-0.04	-0.21	-0.22	-0.16	0.01	0.03	0.04	0.20	0.31	0.51	0.68	1.19	1.09	0.77	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	40.38	37.21	38.17	36.16	34.32	36.38	37.26	35.30	37.77	34.19	31.76	30.35	30.15	31.30	27.90	30.21	36.36	40.51	47.85	58.30	58.48	51.69	44.85	35.04
23913	0.50	0.41	0.47	0.38	0.42	0.51	0.55	0.47	0.27	-0.04	-0.21	-0.22	-0.16	0.01	0.03	0.04	0.20	0.31	0.51	0.68	1.19	1.09	0.77	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	40.38	37.21	38.17	36.16	34.32	36.38	37.26	35.30	37.77	34.19	31.76	30.35	30.15	31.30	27.90	30.21	36.36	40.51	47.85	58.30	58.48	51.70	44.85	35.04
23628	0.50	0.41	0.47	0.38	0.42	0.51	0.55	0.47	0.27	-0.04	-0.21	-0.22	-0.16	0.01	0.03	0.04	0.20	0.31	0.51	0.68	1.19	1.09	0.77	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	36.29	33.40	34.15	32.47	30.67	32.56	25.92	31.38	34.42	32.37	30.40	28.81	28.69	29.94	26.49	28.79	34.31	38.18	44.79	54.16	53.63	47.92	41.49	31.63
23791	-3.59	-3.40	-3.55	-3.30	-3.22	-3.28	-3.40	-3.45	-3.08	-1.87	-1.57	-1.76	-1.62	-1.36	-1.38	-1.38	-1.85	-2.02	-2.55	-3.45	-3.67	-2.69	-2.59	-2.66
	0.00	0.00	0.00	0.00	0.00	0.03	7.39	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
NEG WEST___LANCASTR	37.08	34.09	34.83	33.12	31.26	33.14	25.31	32.12	35.36	33.22	31.19	29.61	29.52	30.75	27.26	29.66	35.44	39.32	46.05	55.53	54.68	48.74	42.23	32.20
23811	-2.81	-2.71	-2.88	-2.65	-2.63	-2.69	-2.69	-2.71	-2.14	-1.02	-0.78	-0.95	-0.80	-0.55	-0.61	-0.51	-0.72	-0.88	-1.29	-2.09	-2.61	-1.86	-1.85	-2.08
	0.00	0.00	0.00	0.00	0.00	0.04	8.71	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

NEG_PENN_ALLEGHNY	39.88	36.79	37.57	35.72	33.77	35.75	38.11	34.71	37.54	34.60	32.43	30.98	30.75	31.77	28.29	30.73	36.82	40.95	48.50	59.26	58.88	51.81	44.71	34.36
23528	0.00	-0.01	-0.13	-0.06	-0.12	-0.12	-0.10	-0.13	0.04	0.36	0.46	0.42	0.44	0.47	0.42	0.55	0.66	0.75	0.76	0.89	0.54	0.52	0.40	0.08
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.75	-1.04	-0.68	-0.23	0.00
NEG___GEN_MONROE	38.06	35.05	35.83	34.04	32.18	34.17	33.05	33.03	35.91	33.40	31.35	29.80	29.63	30.78	27.35	29.71	35.56	39.68	46.75	56.93	56.49	50.16	43.36	33.22
24207	-1.82	-1.76	-1.88	-1.74	-1.71	-1.69	-1.81	-1.81	-1.59	-0.84	-0.63	-0.76	-0.68	-0.51	-0.52	-0.46	-0.60	-0.52	-0.58	-0.69	-0.80	-0.44	-0.72	-1.07
	0.00	0.00	0.00	0.00	0.00	0.01	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	36.91	33.82	34.53	32.97	31.08	32.86	24.61	31.96	35.35	33.35	31.39	29.87	29.79	31.00	27.57	30.09	36.03	39.91	46.82	56.20	54.81	48.86	42.42	32.17
23901	-2.98	-2.98	-3.18	-2.81	-2.81	-2.97	-3.07	-2.87	-2.15	-0.89	-0.59	-0.70	-0.52	-0.30	-0.30	-0.09	-0.13	-0.29	-0.51	-1.42	-2.49	-1.74	-1.66	-2.11
	0.00	0.00	0.00	0.00	0.00	0.04	9.03	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
NEVERSINK___HYD	40.83	37.58	38.25	36.29	34.31	36.27	37.36	35.62	38.59	35.58	33.45	32.12	31.92	32.86	29.35	31.90	38.17	42.46	49.45	60.01	59.03	51.84	45.21	35.08
23608	0.94	0.78	0.55	0.51	0.42	0.40	0.65	0.78	1.10	1.34	1.47	1.55	1.61	1.56	1.48	1.73	2.01	2.25	2.12	2.40	1.73	1.23	1.13	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
NEWKRMKL_115KV_TB1	40.53	37.69	38.47	36.55	34.64	36.64	37.57	35.64	38.12	34.89	32.49	31.13	30.97	31.94	28.41	30.75	36.93	41.04	47.93	58.42	58.26	51.46	44.84	34.95
55635	0.64	0.89	0.77	0.77	0.75	0.77	0.86	0.80	0.63	0.65	0.52	0.56	0.66	0.64	0.54	0.57	0.77	0.84	0.59	0.81	0.96	0.86	0.76	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
NEWTON___FALLS_HYD	40.25	37.06	37.90	35.65	33.73	35.65	36.45	34.22	36.81	33.51	31.08	29.58	29.28	30.45	27.18	29.31	35.06	39.19	46.73	57.61	58.37	51.54	44.49	34.48
23847	0.37	0.26	0.20	-0.12	-0.16	-0.22	-0.26	-0.61	-0.69	-0.73	-0.90	-0.99	-1.03	-0.85	-0.69	-0.87	-1.10	-1.01	-0.90	-0.53	0.35	0.46	0.24	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	-0.28	-0.53	-0.73	-0.48	-0.16	0.00
NGRID_A1_DSASP	36.01	33.18	33.95	32.29	30.50	32.35	25.34	31.23	34.29	32.28	30.32	28.72	28.58	29.83	26.38	28.65	34.07	37.73	44.20	53.30	52.74	47.15	40.86	31.21
323792	-3.87	-3.62	-3.75	-3.49	-3.39	-3.49	-3.85	-3.61	-3.20	-1.96	-1.65	-1.85	-1.73	-1.47	-1.49	-1.52	-2.09	-2.47	-3.14	-4.32	-4.55	-3.45	-3.22	-3.07
	0.00	0.00	0.00	0.00	0.00	0.03	7.52	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
NGRID_A2_DSASP	36.01	33.18	33.95	32.29	30.50	32.35	25.34	31.23	34.29	32.28	30.32	28.72	28.58	29.83	26.38	28.65	34.07	37.73	44.20	53.30	52.74	47.15	40.86	31.21
323793	-3.87	-3.62	-3.75	-3.49	-3.39	-3.49	-3.85	-3.61	-3.20	-1.96	-1.65	-1.85	-1.73	-1.47	-1.49	-1.52	-2.09	-2.47	-3.14	-4.32	-4.55	-3.45	-3.22	-3.07
	0.00	0.00	0.00	0.00	0.00	0.03	7.52	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
NGRID_A4_DSASP	36.01	33.18	33.95	32.29	30.50	32.35	25.34	31.23	34.29	32.28	30.32	28.72	28.58	29.83	26.38	28.65	34.07	37.73	44.20	53.30	52.74	47.15	40.86	31.21
323807	-3.87	-3.62	-3.75	-3.49	-3.39	-3.49	-3.85	-3.61	-3.20	-1.96	-1.65	-1.85	-1.73	-1.47	-1.49	-1.52	-2.09	-2.47	-3.14	-4.32	-4.55	-3.45	-3.22	-3.07
	0.00	0.00	0.00	0.00	0.00	0.03	7.52	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
NIAGARA_115E_LBMP	35.60	32.77	33.52	31.88	30.13	31.99	25.36	30.79	33.77	31.81	29.87	28.29	28.14	29.37	25.98	28.24	33.60	37.39	43.80	52.87	52.35	46.81	40.62	31.00
323715	-4.29	-4.03	-4.18	-3.89	-3.76	-3.84	-3.83	-4.05	-3.72	-2.43	-2.10	-2.27	-2.16	-1.93	-1.89	-1.94	-2.57	-2.82	-3.54	-4.75	-4.94	-3.79	-3.46	-3.29
	0.00	0.00	0.00	0.00	0.00	0.03	7.52	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
NIAGARA_115W_LBMP	35.97	33.14	33.90	32.24	30.45	32.31	25.35	31.18	34.25	32.23	30.27	28.67	28.54	29.77	26.34	28.61	34.01	37.64	44.09	53.18	52.64	47.03	40.78	31.16
323714	-3.92	-3.67	-3.80	-3.54	-3.44	-3.53	-3.88	-3.65	-3.25	-2.01	-1.70	-1.90	-1.77	-1.53	-1.54	-1.57	-2.15	-2.56	-3.24	-4.44	-4.66	-3.57	-3.30	-3.13
	0.00	0.00	0.00	0.00	0.00	0.03	7.48	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
NIAGARA_230_LBMP	36.07	33.23	34.00	32.33	30.54	32.39	25.86	31.26	34.34	32.29	30.33	28.73	28.60	29.83	26.38	28.66	34.15	37.96	44.45	53.63	53.10	47.40	41.07	31.39
323716	-3.81	-3.57	-3.70	-3.45	-3.36	-3.45	-3.74	-3.57	-3.16	-1.94	-1.65	-1.84	-1.71	-1.47	-1.49	-1.52	-2.01	-2.24	-2.88	-3.98	-4.20	-3.20	-3.01	-2.89
	0.00	0.00	0.00	0.00	0.00	0.03	7.12	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
NIAGARA__115KV_198_GIBSON	35.96	33.14	33.90	32.24	30.45	32.30	25.33	31.18	34.25	32.22	30.27	28.67	28.53	29.78	26.33	28.60	34.01	37.63	44.09	53.17	52.62	47.03	40.78	31.16
55903	-3.92	-3.67	-3.80	-3.54	-3.44	-3.53	-3.91	-3.65	-3.24	-2.01	-1.71	-1.90	-1.78	-1.52	-1.54	-1.57	-2.16	-2.57	-3.25	-4.45	-4.67	-3.57	-3.30	-3.13
	0.00	0.00	0.00	0.00	0.00	0.03	7.48	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
NIAGARA____	36.07	33.23	34.00	32.33	30.54	32.39	25.76	31.26	34.34	32.29	30.33	28.73	28.60	29.83	26.38	28.66	34.15	37.96	44.45	53.63	53.10	47.40	41.07	31.39
23760	-3.81	-3.57	-3.70	-3.45	-3.36	-3.45	-3.74	-3.57	-3.16	-1.94	-1.65	-1.84	-1.71	-1.47	-1.49	-1.52	-2.01	-2.24	-2.88	-3.98	-4.20	-3.20	-3.01	-2.89
	0.00	0.00	0.00	0.00	0.00	0.03	7.21	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
NINE_MILE_1	38.54	35.65	36.47	34.63	32.79	34.72	35.52	33.69	36.33	33.32	31.16	29.72	29.36	30.27	26.96	29.18	34.96	38.89	40.39	45.85	41.63	39.97	39.51	33.04
23575	-1.34	-1.15	-1.23	-1.15	-1.11	-1.15	-1.19	-1.15	-1.17	-0.91	-0.82	-0.85	-0.95	-1.03	-0.91	-0.99	-1.20	-1.31	-1.57	-1.87	-1.93	-1.68	-1.50	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.37	9.89	13.73	8.95	3.07	0.00

NINE_MILE_2	38.55	35.66	36.48	34.63	32.79	34.72	35.53	33.69	36.33	33.33	31.16	29.72	29.36	30.27	26.96	29.18	34.96	38.89	40.31	45.70	41.43	39.84	39.46	33.04
23744	-1.33	-1.14	-1.22	-1.14	-1.10	-1.15	-1.18	-1.15	-1.17	-0.91	-0.82	-0.84	-0.95	-1.03	-0.91	-0.99	-1.19	-1.31	-1.57	-1.87	-1.93	-1.68	-1.50	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.45	10.04	13.94	9.09	3.11	0.00
NM_CAPITAL___DRP	40.48	37.64	38.43	36.51	34.61	36.60	37.53	35.61	38.10	34.87	32.46	31.10	30.96	31.91	28.37	30.69	36.86	40.93	47.79	58.27	58.15	51.40	44.79	34.91
24208	0.60	0.84	0.73	0.74	0.72	0.74	0.82	0.77	0.60	0.63	0.49	0.53	0.65	0.61	0.50	0.51	0.70	0.72	0.45	0.65	0.86	0.80	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	39.15	36.18	36.99	35.13	33.25	35.22	36.06	34.19	36.89	33.91	31.74	30.28	29.95	30.91	27.53	29.84	35.79	39.85	47.45	58.12	58.04	50.96	43.80	33.68
24181	-0.73	-0.62	-0.71	-0.65	-0.64	-0.65	-0.65	-0.65	-0.61	-0.33	-0.24	-0.28	-0.36	-0.39	-0.34	-0.34	-0.37	-0.35	-0.42	-0.48	-0.61	-0.53	-0.58	-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	-0.53	-0.98	-1.36	-0.89	-0.30	0.00
NM_FRONTIER___DRP	35.96	33.14	33.90	32.24	30.45	32.30	25.33	31.18	34.25	32.22	30.27	28.67	28.53	29.78	26.33	28.60	34.01	37.63	44.09	53.17	52.62	47.03	40.78	31.16
24179	-3.92	-3.67	-3.80	-3.54	-3.44	-3.53	-3.91	-3.65	-3.24	-2.01	-1.71	-1.90	-1.78	-1.52	-1.54	-1.57	-2.16	-2.57	-3.25	-4.45	-4.67	-3.57	-3.30	-3.13
	0.00	0.00	0.00	0.00	0.00	0.03	7.48	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
NM_ST_REGIS___HYD	40.15	36.93	37.84	35.57	33.74	35.73	36.51	34.51	37.03	33.52	31.09	29.63	29.40	30.62	27.32	29.37	35.13	39.15	46.27	56.39	56.75	50.39	43.81	34.28
24053	0.27	0.13	0.14	-0.21	-0.15	-0.14	-0.21	-0.32	-0.46	-0.72	-0.89	-0.94	-0.91	-0.68	-0.54	-0.80	-1.03	-1.06	-1.07	-1.23	-0.54	-0.22	-0.27	-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
NORTHPORT___1	41.54	38.50	39.08	37.00	34.97	36.87	38.07	36.24	39.36	36.59	34.62	33.24	33.17	34.16	30.28	32.60	38.42	42.55	49.17	59.24	58.12	50.00	45.37	35.59
23551	1.66	1.69	1.38	1.23	1.08	1.00	1.36	1.40	1.87	2.35	2.64	2.67	2.86	2.86	2.42	2.42	2.26	2.35	1.84	1.62	0.83	0.42	1.29	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00	0.00
NORTHPORT___2	41.54	38.50	39.08	37.00	34.97	36.87	38.07	36.24	39.36	36.59	34.62	33.24	33.17	34.16	30.28	32.60	38.42	42.55	49.17	59.24	58.12	50.00	45.37	35.59
23552	1.66	1.69	1.38	1.23	1.08	1.00	1.36	1.40	1.87	2.35	2.64	2.67	2.86	2.86	2.42	2.42	2.26	2.35	1.84	1.62	0.83	0.42	1.29	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00	0.00
NORTHPORT___3	41.52	38.46	39.03	36.96	34.93	36.81	38.01	36.17	39.31	36.53	34.59	33.22	33.14	33.89	30.13	32.24	38.34	42.41	46.24	58.89	57.97	49.86	45.27	35.53
23553	1.64	1.66	1.33	1.19	1.04	0.94	1.30	1.33	1.81	2.29	2.62	2.65	2.83	2.84	2.39	2.38	2.18	2.25	1.72	1.48	0.68	0.28	1.19	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.13	0.32	0.00	0.05	2.81	0.21	0.00	1.03	0.00	0.00
NORTHPORT___4	41.52	38.46	39.03	36.96	34.93	36.81	38.01	36.17	39.31	36.53	34.59	33.22	33.14	33.89	30.13	32.24	38.34	42.41	46.24	58.89	57.97	49.86	45.27	35.53
23650	1.64	1.66	1.33	1.19	1.04	0.94	1.30	1.33	1.81	2.29	2.62	2.65	2.83	2.84	2.39	2.38	2.18	2.25	1.72	1.48	0.68	0.28	1.19	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.13	0.32	0.00	0.05	2.81	0.21	0.00	1.03	0.00	0.00
NORTHPORT___IC	41.55	38.49	39.08	37.01	34.97	36.87	38.07	36.24	39.36	36.58	34.62	33.24	33.17	34.16	30.28	32.60	38.42	42.56	49.17	59.24	58.13	49.99	45.36	35.59
23718	1.66	1.69	1.38	1.23	1.08	1.00	1.36	1.40	1.87	2.35	2.64	2.67	2.86	2.86	2.41	2.42	2.26	2.35	1.84	1.63	0.84	0.42	1.28	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00	0.00
NORTH___COUNTRY_ESR	39.98	36.82	37.84	35.84	33.99	36.02	36.84	34.96	37.59	34.04	31.65	30.22	30.00	31.12	27.73	30.01	36.05	40.13	47.37	57.57	57.54	50.81	44.14	34.47
323785	0.10	0.02	0.14	0.06	0.10	0.15	0.13	0.13	0.09	-0.19	-0.33	-0.34	-0.31	-0.17	-0.14	-0.16	-0.11	-0.07	0.03	-0.04	0.24	0.21	0.06	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	41.25	38.31	39.15	36.89	34.85	36.74	38.10	36.11	39.23	36.45	34.35	32.71	32.62	33.83	29.77	32.27	38.24	42.45	49.39	59.51	58.62	50.44	45.55	35.73
323591	1.36	1.51	1.45	1.11	0.96	0.88	1.39	1.27	1.73	2.22	2.37	2.15	2.31	2.34	1.90	2.10	2.08	2.24	2.05	1.89	1.33	0.87	1.47	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	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00	0.00
NPX_GEN_CSC	41.33	38.77	39.27	37.29	35.33	37.20	38.48	36.62	39.82	36.96	34.86	33.49	33.54	40.74	33.89	40.86	38.77	44.21	119.71	65.14	58.59	50.41	45.80	35.98
323557	1.45	1.97	1.56	1.52	1.44	1.34	1.77	1.79	2.32	2.73	2.88	2.93	3.24	3.30	2.75	2.86	2.61	2.81	2.55	2.38	1.30	0.82	1.72	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	-6.14	-3.27	-7.82	0.00	-1.19	-69.83	-5.14	0.00	1.01	0.00	0.00
NSINS_S._GLNS_FALLS	42.25	39.04	39.80	37.73	35.83	37.99	39.10	36.96	39.54	35.84	33.16	31.76	31.57	32.49	28.73	30.97	37.20	41.59	48.87	59.63	59.41	52.42	45.86	36.10
23858	2.37	2.23	2.10	1.95	1.94	2.12	2.38	2.12	2.05	1.60	1.19	1.20	1.27	1.19	0.86	0.79	1.04	1.38	1.53	2.01	2.11	1.82	1.78	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
NUCOR_STEEL___DRP	39.66	36.63	37.31	35.55	33.65	35.64	37.57	34.40	37.17	34.04	31.97	30.54	30.08	31.18	27.77	30.09	36.12	40.24	48.34	59.63	59.61	52.12	44.65	34.03
24197	-0.22	-0.17	-0.39	-0.22	-0.24	-0.23	-0.19	-0.43	-0.33	-0.19	0.00	-0.02	-0.23	-0.12	-0.10	-0.08	-0.04	0.03	0.12	0.39	0.07	0.04	0.06	-0.25
	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	-0.89	-1.62	-2.25	-1.47	-0.50	0.00

NUMBER_THREE_WT_PWR	40.68	37.48	38.31	36.21	34.17	36.05	36.89	34.42	37.16	34.02	31.57	30.06	29.73	30.84	27.52	29.80	35.79	40.11	47.95	59.47	60.12	53.05	45.65	35.19
323818	0.80	0.68	0.61	0.43	0.28	0.18	0.18	-0.41	-0.34	-0.22	-0.41	-0.50	-0.58	-0.45	-0.36	-0.38	-0.37	-0.09	0.26	1.20	1.93	1.86	1.37	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	-0.35	-0.65	-0.90	-0.58	-0.20	0.00
NYISO_LBMP_REFERENCE	39.88	36.80	37.70	35.78	33.89	35.87	36.71	34.83	37.50	34.24	31.98	30.56	30.31	31.30	27.87	30.18	36.16	40.20	47.34	57.62	57.29	50.60	44.08	34.28
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	42.04	38.96	39.49	37.40	35.34	37.27	38.53	36.72	39.91	37.07	35.01	33.63	33.58	35.78	31.36	34.66	39.09	43.48	63.88	61.11	59.04	50.88	46.11	36.08
24164	2.16	2.16	1.79	1.62	1.44	1.40	1.82	1.88	2.41	2.83	3.03	3.07	3.27	3.30	2.84	2.93	2.93	3.04	2.63	2.47	1.75	1.26	2.03	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-0.65	-1.56	0.00	-0.24	-13.91	-1.02	0.00	0.99	0.00	0.00
NYPA_GOWANUS_____GT5	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.64	61.17	59.96	52.72	46.26	35.86
24156	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.30	3.55	2.66	2.12	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	41.86	38.50	39.03	37.04	34.93	36.91	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.41	39.68	43.86	50.64	61.17	59.96	52.72	46.26	35.86
24157	1.98	1.69	1.33	1.26	1.04	1.04	1.50	1.74	2.33	2.82	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.66	3.30	3.55	2.66	2.12	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	41.67	38.33	38.88	36.90	34.77	36.76	38.07	36.48	39.66	36.85	34.74	33.53	33.31	34.21	30.59	33.21	39.36	43.54	50.12	60.63	59.46	52.26	45.92	35.63
24160	1.79	1.53	1.18	1.12	0.88	0.89	1.36	1.65	2.15	2.61	2.76	2.97	3.00	2.91	2.72	3.04	3.20	3.34	2.78	3.01	2.17	1.66	1.84	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	41.67	38.33	38.88	36.90	34.77	36.76	38.07	36.48	39.66	36.85	34.74	33.53	33.31	34.21	30.59	33.21	39.36	43.54	50.12	60.63	59.46	52.26	45.92	35.63
24161	1.79	1.53	1.18	1.12	0.88	0.89	1.36	1.65	2.15	2.61	2.76	2.97	3.00	2.91	2.72	3.04	3.20	3.34	2.78	3.01	2.17	1.66	1.84	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	41.80	38.44	38.99	37.00	34.90	36.89	38.18	36.56	39.80	37.02	34.89	33.66	33.46	34.35	30.75	33.37	39.62	43.80	50.54	61.05	59.85	52.61	46.16	35.79
24152	1.92	1.64	1.29	1.22	1.01	1.02	1.47	1.73	2.30	2.78	2.91	3.09	3.15	3.06	2.87	3.19	3.46	3.59	3.21	3.43	2.56	2.01	2.07	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	41.82	38.46	39.00	37.00	34.87	36.85	38.14	36.49	39.73	36.96	34.83	33.60	33.41	34.30	30.67	33.32	39.58	43.78	50.56	61.07	59.86	52.68	46.21	35.81
24155	1.94	1.66	1.30	1.23	0.98	0.99	1.43	1.65	2.23	2.72	2.85	3.03	3.10	3.00	2.80	3.15	3.42	3.58	3.23	3.45	2.56	2.08	2.13	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	41.74	38.40	38.95	36.96	34.89	36.86	38.16	36.56	39.77	36.99	34.86	33.62	33.42	34.32	30.72	33.31	39.57	43.76	50.49	60.99	59.78	52.52	46.05	35.73
24162	1.86	1.59	1.25	1.18	0.99	0.99	1.45	1.72	2.27	2.75	2.88	3.05	3.11	3.02	2.85	3.14	3.41	3.56	3.15	3.37	2.48	1.92	1.97	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	41.74	38.40	38.95	36.96	34.89	36.86	38.16	36.56	39.77	36.99	34.86	33.62	33.42	34.32	30.72	33.31	39.57	43.76	50.49	60.99	59.78	52.52	46.05	35.73
24163	1.86	1.59	1.25	1.18	0.99	0.99	1.45	1.72	2.27	2.75	2.88	3.05	3.11	3.02	2.85	3.14	3.41	3.56	3.15	3.37	2.48	1.92	1.97	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	41.67	38.33	38.89	36.90	34.83	36.79	38.10	36.50	39.70	36.92	34.80	33.57	33.36	34.25	30.67	33.26	39.49	43.69	50.39	60.89	59.68	52.43	45.97	35.67
323568	1.79	1.53	1.19	1.12	0.93	0.93	1.39	1.66	2.20	2.68	2.82	3.01	3.05	2.95	2.80	3.08	3.32	3.48	3.05	3.27	2.39	1.83	1.89	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	41.67	38.33	38.89	36.90	34.83	36.79	38.10	36.50	39.70	36.92	34.80	33.57	33.36	34.25	30.67	33.26	39.49	43.69	50.39	60.89	59.68	52.43	45.97	35.67
323569	1.79	1.53	1.19	1.12	0.93	0.93	1.39	1.66	2.20	2.68	2.82	3.01	3.05	2.95	2.80	3.08	3.32	3.48	3.05	3.27	2.39	1.83	1.89	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	41.67	38.75	39.25	37.21	35.18	37.08	38.34	36.53	39.74	36.90	34.83	33.48	33.46	40.32	33.81	40.66	38.89	44.28	118.41	65.08	58.84	50.62	45.83	35.93
23794	1.78	1.95	1.55	1.44	1.29	1.21	1.63	1.70	2.24	2.66	2.86	2.91	3.15	3.19	2.73	2.81	2.73	2.91	2.53	2.41	1.54	1.03	1.75	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	-5.83	-3.21	-7.68	0.00	-1.17	-68.55	-5.05	0.00	1.02	0.00	0.00
NYPA_____HELLGATE_GT1	41.67	38.33	38.88	36.90	34.77	36.76	38.07	36.48	39.66	36.85	34.74	33.53	33.31	34.21	30.59	33.21	39.36	43.54	50.12	60.63	59.46	52.26	45.92	35.63
24158	1.79	1.53	1.18	1.12	0.88	0.89	1.36	1.65	2.15	2.61	2.76	2.97	3.00	2.91	2.72	3.04	3.20	3.34	2.78	3.01	2.17	1.66	1.84	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	41.67	38.33	38.88	36.90	34.77	36.76	38.07	36.48	39.66	36.85	34.74	33.53	33.31	34.21	30.59	33.21	39.36	43.54	50.12	60.63	59.46	52.26	45.92	35.63
24159	1.79	1.53	1.18	1.12	0.88	0.89	1.36	1.65	2.15	2.61	2.76	2.97	3.00	2.91	2.72	3.04	3.20	3.34	2.78	3.01	2.17	1.66	1.84	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	36.27	33.38	34.13	32.46	30.66	32.56	26.40	31.37	34.38	32.33	30.36	28.76	28.65	29.91	26.47	28.77	34.27	38.17	44.76	54.14	53.63	47.92	41.51	31.63
23848	-3.61	-3.42	-3.57	-3.32	-3.23	-3.28	-3.33	-3.47	-3.12	-1.91	-1.62	-1.80	-1.66	-1.39	-1.40	-1.41	-1.89	-2.04	-2.58	-3.48	-3.66	-2.69	-2.57	-2.66
	0.00	0.00	0.00	0.00	0.00	0.03	6.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	37.98	35.00	35.78	34.00	32.14	34.11	33.20	33.03	35.98	33.47	31.41	29.88	29.69	30.84	27.38	29.74	35.60	39.70	46.72	56.74	56.20	49.82	43.10	33.07
24046	-1.90	-1.80	-1.92	-1.78	-1.75	-1.75	-1.89	-1.80	-1.52	-0.76	-0.57	-0.68	-0.62	-0.46	-0.49	-0.44	-0.56	-0.50	-0.62	-0.88	-1.10	-0.78	-0.98	-1.21
	0.00	0.00	0.00	0.00	0.00	0.01	1.62	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
OAKDALE__35_KV_LOAD	39.72	36.66	37.44	35.60	33.66	35.63	38.08	34.57	37.41	34.48	32.31	30.88	30.64	31.65	28.18	30.60	36.66	40.74	48.27	58.93	58.55	51.51	44.50	34.23
356122	-0.16	-0.14	-0.26	-0.18	-0.24	-0.24	-0.24	-0.27	-0.09	0.24	0.33	0.32	0.33	0.35	0.31	0.42	0.50	0.54	0.53	0.57	0.23	0.24	0.19	-0.06
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.74	-1.03	-0.67	-0.23	0.00
OCC_CHEM___DRP	36.01	33.18	33.95	32.29	30.50	32.35	25.34	31.23	34.29	32.28	30.32	28.72	28.58	29.83	26.38	28.65	34.07	37.73	44.20	53.30	52.74	47.15	40.86	31.21
24175	-3.87	-3.62	-3.75	-3.49	-3.39	-3.49	-3.85	-3.61	-3.20	-1.96	-1.65	-1.85	-1.73	-1.47	-1.49	-1.52	-2.09	-2.47	-3.14	-4.32	-4.55	-3.45	-3.22	-3.07
	0.00	0.00	0.00	0.00	0.00	0.03	7.52	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
OH_GEN_PROXY	36.11	33.27	34.03	32.36	30.56	32.43	26.39	31.32	0.40	32.35	30.38	28.79	28.66	30.09	26.44	28.72	34.23	38.05	44.57	53.77	53.20	87.21	41.11	31.43
24063	-3.77	-3.54	-3.67	-3.42	-3.33	-3.41	-3.70	-3.51	-3.08	-1.88	-1.60	-1.78	-1.65	-1.41	-1.43	-1.46	-1.93	-2.15	-2.77	-3.84	-4.10	-3.13	-2.97	-2.85
	0.00	0.00	0.00	0.00	0.00	0.03	6.63	0.00	34.02	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-39.74	0.00	0.00
OLIN_CORP_DRP	35.68	32.86	33.61	31.97	30.21	32.06	25.23	30.87	33.88	31.89	29.95	28.37	28.22	29.45	26.05	28.31	33.70	37.50	43.93	53.04	52.48	46.94	40.71	31.07
24177	-4.20	-3.94	-4.09	-3.81	-3.68	-3.77	-3.81	-3.97	-3.62	-2.34	-2.02	-2.19	-2.08	-1.85	-1.82	-1.87	-2.46	-2.71	-3.40	-4.58	-4.81	-3.66	-3.37	-3.21
	0.00	0.00	0.00	0.00	0.00	0.03	7.67	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
OLIN_CORP_DSASP	36.01	33.18	33.95	32.29	30.50	32.35	25.34	31.23	34.29	32.28	30.32	28.72	28.58	29.83	26.38	28.65	34.07	37.73	44.20	53.30	52.74	47.15	40.86	31.21
323712	-3.87	-3.62	-3.75	-3.49	-3.39	-3.49	-3.85	-3.61	-3.20	-1.96	-1.65	-1.85	-1.73	-1.47	-1.49	-1.52	-2.09	-2.47	-3.14	-4.32	-4.55	-3.45	-3.22	-3.07
	0.00	0.00	0.00	0.00	0.00	0.03	7.52	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
ONEIDA_HERK_LFGE	40.64	37.48	38.33	36.34	34.37	36.34	37.20	34.98	37.65	34.43	32.05	30.59	30.31	31.34	27.94	30.27	36.36	40.66	48.32	59.53	59.64	52.59	45.47	35.11
323681	0.75	0.68	0.63	0.56	0.47	0.47	0.49	0.14	0.15	0.20	0.08	0.03	0.00	0.05	0.07	0.09	0.20	0.45	0.79	1.55	1.85	1.66	1.28	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	-0.19	-0.36	-0.50	-0.33	-0.11	0.00
ONEIDA___115KV_TB4	40.58	37.45	38.30	36.35	34.40	36.43	37.29	35.13	37.75	34.56	32.26	30.81	30.53	31.54	28.11	30.48	36.62	40.88	48.61	59.83	59.85	52.67	45.44	35.02
55905	0.70	0.65	0.60	0.57	0.51	0.57	0.58	0.30	0.25	0.32	0.29	0.24	0.21	0.24	0.24	0.31	0.46	0.67	0.99	1.68	1.82	1.59	1.20	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	-0.29	-0.53	-0.73	-0.48	-0.16	0.00
ONONDAGA_REF_OCCRA	39.34	36.35	37.15	35.28	33.39	35.37	36.21	34.32	37.01	34.00	31.82	30.37	30.05	31.02	27.64	29.98	35.95	40.04	47.82	58.67	58.68	51.45	44.13	33.87
23987	-0.54	-0.45	-0.55	-0.49	-0.50	-0.50	-0.50	-0.51	-0.49	-0.24	-0.16	-0.19	-0.25	-0.28	-0.23	-0.20	-0.21	-0.16	-0.16	-0.12	-0.25	-0.22	-0.31	-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	-0.63	-1.18	-1.64	-1.07	-0.37	0.00
ONONDAGA___COGEN	39.33	36.34	37.13	35.28	33.39	35.36	36.21	34.30	37.01	33.99	31.84	30.39	30.04	31.01	27.62	29.94	35.92	40.02	48.12	59.22	59.43	51.92	44.26	33.83
23986	-0.55	-0.46	-0.57	-0.50	-0.50	-0.50	-0.50	-0.53	-0.49	-0.25	-0.14	-0.17	-0.26	-0.29	-0.25	-0.24	-0.24	-0.19	-0.17	-0.19	-0.36	-0.31	-0.37	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-1.79	-2.49	-1.63	-0.56	0.00
ONTARIO___LFGE	39.83	36.67	37.40	35.59	33.52	35.62	46.66	34.45	37.15	34.37	32.16	30.75	30.44	31.55	28.06	30.48	36.52	40.62	48.86	60.50	60.41	53.07	45.38	34.41
23819	-0.06	-0.14	-0.30	-0.18	-0.37	-0.29	-0.21	-0.39	-0.34	0.14	0.18	0.18	0.13	0.25	0.19	0.30	0.36	0.42	0.84	1.64	1.39	1.34	0.91	0.12
	0.00	0.00	0.00	0.00	0.00	-0.04	-10.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-1.25	-1.73	-1.13	-0.39	0.00
ORANGEVILLE_WT_PWR	37.37	34.34	35.03	33.31	31.24	33.03	8.86	31.87	34.92	1.22	-6.71	21.03	29.25	30.45	27.00	29.35	35.03	38.88	45.78	55.74	55.07	49.06	42.46	32.15
323706	-2.52	-2.46	-2.67	-2.47	-2.66	-2.73	-2.85	-2.96	-2.58	-1.25	-0.97	-1.00	-1.06	-0.85	-0.87	-0.82	-1.13	-1.33	-1.56	-1.88	-2.23	-1.54	-1.62	-2.13
	0.00	0.00	0.00	0.00	0.00	0.10	25.00	0.00	0.00	31.77	37.71	8.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR	37.37	34.34	35.03	33.31	31.24	33.03	8.86	31.87	34.92	1.22	-6.71	21.03	29.25	30.45	27.00	29.35	35.03	38.88	45.78	55.74	55.07	49.06	42.46	32.15
323794	-2.52	-2.46	-2.67	-2.47	-2.66	-2.73	-2.85	-2.96	-2.58	-1.25	-0.97	-1.00	-1.06	-0.85	-0.87	-0.82	-1.13	-1.33	-1.56	-1.88	-2.23	-1.54	-1.62	-2.13
	0.00	0.00	0.00	0.00	0.00	0.10	25.00	0.00	0.00	31.77	37.71	8.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OSWEGATCHIE___HYD	40.25	37.06	37.90	35.65	33.73	35.65	36.45	34.22	36.81	33.51	31.08	29.58	29.29	30.45	27.18	29.31	35.06	39.19	46.73	57.61	58.37	51.54	44.49	34.49
24044	0.37	0.26	0.20	-0.12	-0.16	-0.22	-0.26	-0.61	-0.69	-0.73	-0.90	-0.99	-1.02	-0.85	-0.69	-0.87	-1.10	-1.01	-0.90	-0.53	0.35	0.46	0.25	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	-0.28	-0.53	-0.73	-0.48	-0.16	0.00
OSWEGO___5	38.79	35.87	36.68	34.84	32.98	34.92	35.73	33.87	36.53	33.52	31.35	29.92	29.56	30.51	27.16	29.41	35.23	39.20	50.13	63.57	66.04	56.00	45.20	33.30
23606	-1.09	-0.93	-1.02	-0.94	-0.91	-0.94	-0.98	-0.96	-0.96	-0.72	-0.62	-0.65	-0.75	-0.79	-0.71	-0.77	-0.93	-1.01	-1.21	-1.42	-1.49	-1.28	-1.16	-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	-4.00	-7.37	-10.23	-6.67	-2.28	0.00
OSWEGO___6	38.79	35.87	36.68	34.84	32.98	34.92	35.73	33.87	36.53	33.52	31.35	29.92	29.56	30.51	27.16	29.41	35.23	39.20	50.13	63.57	66.04	56.00	45.20	33.30
23613	-1.09	-0.93	-1.02	-0.94	-0.91	-0.94	-0.98	-0.96	-0.96	-0.72	-0.62	-0.65	-0.75	-0.79	-0.71	-0.77	-0.93	-1.01	-1.21	-1.42	-1.49	-1.28	-1.16	-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	-4.00	-7.37	-10.23	-6.67	-2.28	0.00
OUTOKUMPU-AB___DRP	36.73	33.79	34.55	32.86	31.02	32.92	25.56	31.81	34.96	32.89	30.92	29.31	29.18	30.48	27.00	29.35	34.99	38.87	45.59	55.01	54.36	48.52	42.02	32.01
24206	-3.15	-3.01	-3.15	-2.92	-2.87	-2.91	-3.11	-3.02	-2.53	-1.35	-1.06	-1.26	-1.13	-0.82	-0.87	-0.82	-1.17	-1.33	-1.74	-2.60	-2.93	-2.08	-2.06	-2.28
	0.00	0.00	0.00	0.00	0.00	0.03	8.04	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
OXBOW___BTM	36.51	33.61	34.38	32.69	30.88	32.76	25.60	31.64	34.76	32.71	30.73	29.13	28.99	30.28	26.80	29.14	34.70	38.49	45.12	54.43	53.81	48.07	41.63	31.75
323836	-3.37	-3.19	-3.32	-3.09	-3.02	-3.07	-3.33	-3.19	-2.74	-1.53	-1.24	-1.44	-1.31	-1.02	-1.07	-1.04	-1.46	-1.72	-2.21	-3.19	-3.49	-2.54	-2.45	-2.54
	0.00	0.00	0.00	0.00	0.00	0.03	7.78	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
OXBOW____	36.51	33.61	34.38	32.69	30.88	32.76	25.58	31.64	34.76	32.71	30.73	29.13	28.99	30.28	26.80	29.14	34.69	38.49	45.12	54.42	53.80	48.06	41.62	31.75
24026	-3.37	-3.19	-3.32	-3.09	-3.02	-3.07	-3.35	-3.19	-2.74	-1.53	-1.25	-1.44	-1.32	-1.02	-1.07	-1.04	-1.47	-1.72	-2.22	-3.20	-3.49	-2.54	-2.46	-2.53
	0.00	0.00	0.00	0.00	0.00	0.03	7.78	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
OXY_CHEM_DSASP	36.01	33.18	33.95	32.29	30.50	32.35	25.34	31.23	34.29	32.28	30.32	28.72	28.58	29.83	26.38	28.65	34.07	37.73	44.20	53.30	52.74	47.15	40.86	31.21
323612	-3.87	-3.62	-3.75	-3.49	-3.39	-3.49	-3.85	-3.61	-3.20	-1.96	-1.65	-1.85	-1.73	-1.47	-1.49	-1.52	-2.09	-2.47	-3.14	-4.32	-4.55	-3.45	-3.22	-3.07
	0.00	0.00	0.00	0.00	0.00	0.03	7.52	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
OZONE_PARK_ESR	42.03	38.64	39.21	37.19	35.13	37.09	38.38	36.76	39.98	37.15	35.03	33.75	33.55	34.48	30.84	33.47	39.78	44.02	50.85	61.42	60.23	52.89	46.32	35.95
323760	2.15	1.84	1.51	1.41	1.24	1.22	1.67	1.93	2.49	2.91	3.06	3.19	3.24	3.18	2.97	3.30	3.62	3.82	3.51	3.80	2.93	2.29	2.24	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	36.01	33.18	33.95	32.29	30.50	32.35	25.34	31.23	34.29	32.28	30.32	28.72	28.58	29.83	26.38	28.65	34.07	37.73	44.20	53.30	52.74	47.15	40.86	31.21
345013	-3.87	-3.62	-3.75	-3.49	-3.39	-3.49	-3.85	-3.61	-3.20	-1.96	-1.65	-1.85	-1.73	-1.47	-1.49	-1.52	-2.09	-2.47	-3.14	-4.32	-4.55	-3.45	-3.22	-3.07
	0.00	0.00	0.00	0.00	0.00	0.03	7.52	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
PACKARD__115KV_DUPONT_184	36.01	33.19	33.95	32.29	30.50	32.35	25.35	31.23	34.29	32.28	30.32	28.72	28.58	29.83	26.38	28.66	34.08	37.74	44.20	53.31	52.75	47.15	40.87	31.22
80571	-3.87	-3.62	-3.75	-3.49	-3.39	-3.49	-3.84	-3.61	-3.21	-1.96	-1.66	-1.85	-1.73	-1.47	-1.49	-1.52	-2.08	-2.47	-3.14	-4.31	-4.54	-3.45	-3.21	-3.06
	0.00	0.00	0.00	0.00	0.00	0.03	7.52	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
PARKCHTR_138_KV_TB2S_REV_LBMP_J	41.65	38.31	38.88	36.89	34.85	36.78	38.07	36.47	39.65	36.84	34.71	33.48	33.25	34.15	30.55	33.15	39.34	43.54	50.18	60.73	59.57	52.35	45.92	35.61
345007	1.77	1.51	1.19	1.11	0.96	0.91	1.36	1.64	2.15	2.60	2.73	2.91	2.94	2.86	2.68	2.98	3.18	3.34	2.84	3.12	2.28	1.75	1.85	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	42.33	38.93	39.51	37.48	35.19	37.14	38.49	36.85	40.43	37.57	35.38	34.10	33.87	34.78	31.08	33.76	40.05	44.17	50.88	61.53	60.33	53.02	46.49	36.07
345019	2.45	2.12	1.81	1.71	1.30	1.27	1.78	2.02	2.93	3.33	3.41	3.53	3.56	3.49	3.21	3.58	3.89	3.97	3.54	3.91	3.03	2.41	2.41	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	40.65	37.78	38.57	36.65	34.72	36.74	37.67	35.73	38.26	35.00	32.59	31.22	31.08	32.04	28.50	30.85	37.07	41.20	48.14	58.67	58.50	51.67	45.01	35.06
80586	0.76	0.98	0.87	0.87	0.83	0.87	0.96	0.90	0.76	0.76	0.61	0.65	0.76	0.74	0.63	0.67	0.92	1.00	0.80	1.05	1.21	1.07	0.93	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
PATTRSNVILLE___SOLAR	41.05	37.92	38.74	36.79	34.84	36.87	37.70	35.54	38.07	34.70	32.35	30.95	30.74	31.70	28.20	30.54	36.63	40.84	48.18	59.17	59.05	52.15	45.43	35.33
323815	1.17	1.12	1.04	1.01	0.94	1.00	1.00	0.71	0.57	0.46	0.37	0.38	0.43	0.40	0.34	0.36	0.47	0.64	0.84	1.55	1.75	1.55	1.35	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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	37.11	34.11	34.84	33.12	31.26	33.14	25.03	32.12	35.37	33.25	31.23	29.65	29.57	30.81	27.34	29.75	35.55	39.51	46.29	55.86	54.99	49.01	42.41	32.30
345030	-2.78	-2.69	-2.86	-2.65	-2.63	-2.69	-2.72	-2.72	-2.13	-0.98	-0.75	-0.91	-0.75	-0.48	-0.53	-0.42	-0.61	-0.70	-1.05	-1.76	-2.30	-1.59	-1.67	-1.98
	0.00	0.00	0.00	0.00	0.00	0.04	8.96	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

PAWLING_115_KV_BK3_REV_LBMP_H	41.76	38.46	39.08	37.09	35.06	37.05	38.27	36.58	39.69	36.72	34.56	33.26	33.10	34.07	30.44	33.05	39.44	43.74	50.73	61.38	60.27	52.90	46.22	35.85
345028	1.88	1.66	1.38	1.31	1.16	1.18	1.56	1.74	2.19	2.48	2.58	2.69	2.78	2.78	2.57	2.88	3.28	3.54	3.40	3.76	2.98	2.29	2.14	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
PEEKSKILL____	41.43	38.17	38.78	36.79	34.77	36.72	37.95	36.25	39.39	36.49	34.39	33.11	32.92	33.86	30.24	32.81	39.08	43.28	50.12	60.64	59.49	52.25	45.74	35.54
23653	1.55	1.36	1.08	1.02	0.88	0.85	1.24	1.41	1.89	2.25	2.42	2.55	2.61	2.56	2.37	2.63	2.92	3.07	2.78	3.02	2.20	1.65	1.66	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	42.20	38.83	39.74	37.84	35.50	37.57	40.65	36.18	38.51	34.96	32.72	31.28	31.09	32.12	28.62	31.10	37.53	42.22	50.75	63.21	63.26	55.33	47.39	36.29
24146	2.31	2.03	2.04	2.06	1.61	1.69	1.78	1.34	1.01	0.72	0.75	0.71	0.78	0.83	0.75	0.93	1.37	2.01	2.99	4.82	4.89	4.03	3.07	2.01
	0.00	0.00	0.00	0.00	0.00	-0.01	-2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.77	-1.07	-0.70	-0.24	0.00
PIERCEFIELD___HYD	40.09	36.87	37.75	35.42	33.60	35.57	36.33	34.34	36.84	33.35	30.91	29.46	29.22	30.46	27.20	29.18	34.85	38.86	45.94	55.99	56.41	50.13	43.62	34.13
23852	0.21	0.07	0.05	-0.35	-0.29	-0.30	-0.38	-0.50	-0.66	-0.89	-1.06	-1.11	-1.09	-0.83	-0.67	-1.00	-1.31	-1.35	-1.40	-1.62	-0.88	-0.47	-0.46	-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
PINELAWN_CC_1	41.96	38.84	39.36	37.27	35.22	37.15	38.40	36.63	39.79	36.94	34.86	33.47	33.37	34.76	30.76	33.49	38.98	43.34	54.78	60.70	59.15	51.04	45.96	35.91
323563	2.08	2.03	1.66	1.49	1.32	1.29	1.69	1.80	2.30	2.70	2.88	2.90	3.07	3.06	2.67	2.79	2.83	3.05	2.71	2.73	1.86	1.31	1.88	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	-0.40	-0.22	-0.53	0.00	-0.08	-4.73	-0.35	0.00	0.87	0.00	0.00
PJM_GEN_HTP_PROXY	41.64	38.30	38.87	36.88	34.84	36.79	38.07	36.44	39.64	36.84	34.83	33.48	33.27	34.20	30.58	33.18	39.44	43.65	50.38	60.85	59.66	52.38	45.91	35.64
323702	1.76	1.50	1.17	1.11	0.94	0.92	1.36	1.61	2.14	2.60	2.76	2.91	2.96	2.90	2.71	3.00	3.28	3.45	3.04	3.24	2.36	1.78	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
PJM_GEN_KEYSTONE	39.02	25.11	25.84	23.50	17.14	22.45	26.80	34.02	37.24	34.73	32.80	31.31	31.17	32.20	28.69	31.19	37.19	41.18	47.94	57.86	49.48	50.04	43.70	33.73
24065	-0.86	-0.89	-1.12	-1.02	-1.06	-1.15	-0.97	-0.81	-0.26	0.49	0.73	0.75	0.85	0.91	0.82	1.01	1.03	0.98	0.60	0.24	-0.63	-0.56	-0.38	-0.55
	0.00	10.82	10.74	11.26	15.69	12.27	8.93	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.19	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	41.51	38.37	38.92	36.88	34.84	36.77	37.99	36.24	39.40	36.58	34.63	33.19	33.09	34.05	30.29	32.72	38.80	43.01	49.63	59.85	58.71	50.45	45.54	35.55
323594	1.63	1.57	1.22	1.11	0.95	0.90	1.29	1.40	1.90	2.35	2.56	2.62	2.78	2.75	2.42	2.54	2.65	2.81	2.30	2.23	1.42	0.94	1.46	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	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
PJM_GEN_VFT_PROXY	41.46	38.12	38.70	36.71	34.68	36.62	37.90	36.29	39.47	36.68	34.69	33.36	33.15	34.04	30.47	33.06	39.27	43.46	50.19	60.62	59.41	52.17	45.72	35.49
323633	1.58	1.32	1.00	0.93	0.79	0.75	1.18	1.45	1.97	2.44	2.62	2.80	2.84	2.75	2.60	2.89	3.11	3.26	2.85	3.00	2.12	1.57	1.64	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
PLATSBRG_115KV_PMLD1	40.35	37.21	38.16	36.14	34.30	36.37	37.26	35.36	37.95	34.34	31.91	30.51	30.32	31.43	28.00	30.32	36.47	40.59	47.85	58.25	58.20	51.33	44.56	34.77
355749	0.46	0.40	0.46	0.36	0.41	0.50	0.55	0.52	0.45	0.10	-0.07	-0.05	0.01	0.13	0.13	0.14	0.31	0.39	0.51	0.62	0.90	0.72	0.48	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
PLEASANTVLY___LBMP	41.27	38.04	38.68	36.72	34.71	36.67	37.84	36.12	39.18	36.22	34.09	32.81	32.63	33.56	29.96	32.49	38.71	42.90	49.75	60.24	59.28	52.08	45.56	35.40
24000	1.39	1.24	0.98	0.94	0.82	0.81	1.12	1.29	1.68	1.98	2.12	2.24	2.33	2.26	2.09	2.31	2.55	2.70	2.42	2.63	1.98	1.48	1.48	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	41.56	38.28	38.89	36.90	34.88	36.83	38.05	36.38	39.51	36.59	34.49	33.21	33.03	33.97	30.34	32.91	39.19	43.40	50.26	60.77	59.67	52.41	45.87	35.64
80602	1.67	1.47	1.19	1.13	0.99	0.97	1.35	1.54	2.02	2.36	2.51	2.64	2.72	2.67	2.47	2.74	3.03	3.19	2.93	3.16	2.38	1.81	1.79	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	41.56	38.28	38.89	36.90	34.88	36.83	38.05	36.38	39.51	36.59	34.49	33.21	33.03	33.97	30.34	32.91	39.19	43.40	50.26	60.77	59.67	52.41	45.87	35.64
345020	1.67	1.47	1.19	1.13	0.99	0.97	1.35	1.54	2.02	2.36	2.51	2.64	2.72	2.67	2.47	2.74	3.03	3.19	2.93	3.16	2.38	1.81	1.79	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	41.59	38.32	38.97	37.00	34.98	36.97	38.16	36.42	39.44	36.38	34.19	32.89	32.72	33.67	30.07	32.63	38.98	43.27	50.30	60.97	60.02	52.73	46.03	35.73
345023	1.71	1.51	1.27	1.22	1.09	1.10	1.45	1.58	1.94	2.15	2.22	2.32	2.41	2.38	2.20	2.46	2.82	3.06	2.97	3.35	2.73	2.13	1.95	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
POLETTI____	41.63	38.30	38.88	36.89	34.86	36.80	38.07	36.44	39.63	36.82	34.71	33.46	33.27	34.18	30.58	33.17	39.41	43.62	50.37	60.84	59.66	52.38	45.90	35.64
23519	1.75	1.50	1.18	1.11	0.97	0.93	1.36	1.61	2.13	2.58	2.74	2.90	2.95	2.88	2.71	3.00	3.26	3.41	3.03	3.22	2.37	1.78	1.82	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	41.47	38.20	38.82	36.84	34.80	36.73	37.95	36.25	39.40	36.53	34.45	33.15	32.97	33.90	30.28	32.88	39.19	43.37	50.20	60.72	59.55	52.26	45.75	35.56
323819	1.58	1.40	1.12	1.07	0.90	0.86	1.24	1.41	1.90	2.29	2.47	2.59	2.66	2.60	2.41	2.70	3.03	3.17	2.87	3.10	2.26	1.66	1.67	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	41.77	38.84	39.33	37.28	35.25	37.15	38.43	36.62	39.82	36.98	34.91	33.54	33.53	40.66	34.03	41.09	39.01	44.44	121.50	65.39	59.00	50.79	45.96	36.01
23555	1.89	2.04	1.63	1.51	1.36	1.29	1.72	1.78	2.32	2.75	2.94	2.98	3.22	3.27	2.82	2.90	2.85	3.01	2.61	2.50	1.71	1.20	1.88	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.08	-3.35	-8.01	0.00	-1.22	-71.55	-5.27	0.00	1.01	0.00	0.00
PORT_JEFF_4	41.77	38.84	39.33	37.28	35.25	37.15	38.43	36.62	39.82	36.98	34.91	33.54	33.53	40.66	34.03	41.09	39.01	44.44	121.50	65.39	59.00	50.79	45.96	36.01
23616	1.89	2.04	1.63	1.51	1.36	1.29	1.72	1.78	2.32	2.75	2.94	2.98	3.22	3.27	2.82	2.90	2.85	3.01	2.61	2.50	1.71	1.20	1.88	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.08	-3.35	-8.01	0.00	-1.22	-71.55	-5.27	0.00	1.01	0.00	0.00
PORT_JEFF_IC	41.80	38.89	39.37	37.32	35.29	37.19	38.46	36.65	39.86	37.03	34.95	33.58	33.57	41.65	34.59	42.38	39.06	44.62	132.53	66.11	59.04	50.85	46.00	36.05
23713	1.92	2.08	1.67	1.54	1.40	1.33	1.75	1.81	2.36	2.79	2.97	3.01	3.27	3.33	2.86	2.95	2.90	3.00	2.54	2.40	1.75	1.25	1.93	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.03	-3.87	-9.25	0.00	-1.41	-82.65	-6.09	0.00	1.01	0.00	0.00
PPL PILGRIM_ST_GT1	42.04	38.96	39.49	37.40	35.34	37.27	38.53	36.72	39.91	37.07	35.01	33.63	33.58	35.78	31.36	34.66	39.09	43.48	63.88	61.11	59.04	50.88	46.11	36.08
24216	2.16	2.16	1.79	1.62	1.44	1.40	1.82	1.88	2.41	2.83	3.03	3.07	3.27	3.30	2.84	2.93	2.93	3.04	2.63	2.47	1.75	1.26	2.03	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-0.65	-1.56	0.00	-0.24	-13.91	-1.02	0.00	0.99	0.00	0.00
PPL PILGRIM_ST_GT2	42.04	38.96	39.49	37.40	35.34	37.27	38.53	36.72	39.91	37.07	35.01	33.63	33.58	35.78	31.36	34.66	39.09	43.48	63.88	61.11	59.04	50.88	46.11	36.08
24217	2.16	2.16	1.79	1.62	1.44	1.40	1.82	1.88	2.41	2.83	3.03	3.07	3.27	3.30	2.84	2.93	2.93	3.04	2.63	2.47	1.75	1.26	2.03	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-0.65	-1.56	0.00	-0.24	-13.91	-1.02	0.00	0.99	0.00	0.00
PPL_SHRM_GT3	41.37	38.78	39.28	37.31	35.34	37.22	38.49	36.63	39.84	36.97	34.86	33.49	33.54	40.81	34.05	41.23	38.80	44.31	123.06	65.49	58.68	50.48	45.84	36.02
24213	1.49	1.98	1.58	1.53	1.45	1.36	1.78	1.79	2.34	2.74	2.88	2.93	3.23	3.30	2.76	2.87	2.64	2.85	2.63	2.49	1.38	0.89	1.76	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.22	-3.42	-8.19	0.00	-1.25	-73.09	-5.39	0.00	1.01	0.00	0.00
PPL_SHRM_GT4	41.37	38.78	39.28	37.31	35.34	37.22	38.49	36.63	39.84	36.97	34.86	33.49	33.54	40.81	34.05	41.23	38.80	44.31	123.06	65.49	58.68	50.48	45.84	36.02
24214	1.49	1.98	1.58	1.53	1.45	1.36	1.78	1.79	2.34	2.74	2.88	2.93	3.23	3.30	2.76	2.87	2.64	2.85	2.63	2.49	1.38	0.89	1.76	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.22	-3.42	-8.19	0.00	-1.25	-73.09	-5.39	0.00	1.01	0.00	0.00
PROJECT___ORANGE 1	39.17	36.19	37.01	35.14	33.26	35.23	36.06	34.20	36.91	33.92	31.75	30.30	29.98	30.93	27.54	29.86	35.82	39.88	47.48	58.14	58.06	50.97	43.81	33.68
24174	-0.72	-0.62	-0.69	-0.64	-0.63	-0.64	-0.65	-0.64	-0.59	-0.31	-0.23	-0.27	-0.33	-0.36	-0.33	-0.31	-0.34	-0.32	-0.39	-0.45	-0.59	-0.52	-0.57	-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	-0.53	-0.98	-1.36	-0.89	-0.30	0.00
PROJECT___ORANGE 2	39.17	36.19	37.01	35.14	33.26	35.23	36.06	34.20	36.91	33.92	31.75	30.30	29.98	30.93	27.54	29.86	35.82	39.88	47.48	58.14	58.06	50.97	43.81	33.68
24166	-0.72	-0.62	-0.69	-0.64	-0.63	-0.64	-0.65	-0.64	-0.59	-0.31	-0.23	-0.27	-0.33	-0.36	-0.33	-0.31	-0.34	-0.32	-0.39	-0.45	-0.59	-0.52	-0.57	-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	-0.53	-0.98	-1.36	-0.89	-0.30	0.00
PUCKETT___SOLAR	40.27	37.12	37.93	36.10	34.07	36.09	38.46	34.96	37.55	34.50	32.28	30.81	30.55	31.53	28.06	30.52	36.69	40.93	48.74	59.89	59.62	52.43	45.22	34.74
323809	0.38	0.32	0.23	0.32	0.18	0.21	0.24	0.12	0.05	0.26	0.30	0.24	0.24	0.23	0.19	0.34	0.53	0.72	1.01	1.55	1.32	1.18	0.91	0.46
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.72	-1.00	-0.65	-0.22	0.00
PYRITES___HYD	40.72	37.51	38.44	36.16	34.35	36.35	37.03	34.79	37.19	33.63	31.16	29.70	29.46	30.72	27.42	29.46	35.22	39.26	46.40	56.76	57.58	51.34	44.50	34.80
24023	0.84	0.70	0.74	0.38	0.45	0.48	0.32	-0.05	-0.30	-0.61	-0.81	-0.86	-0.85	-0.57	-0.45	-0.72	-0.94	-0.95	-0.94	-0.86	0.29	0.73	0.42	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
QUAKERRD_115KV_BK1	37.49	34.57	35.34	33.57	31.76	33.69	32.70	32.65	35.48	32.89	30.85	29.37	29.14	30.24	26.86	29.15	34.91	38.93	45.85	55.71	55.15	48.86	42.30	32.54
80622	-2.40	-2.23	-2.36	-2.20	-2.13	-2.17	-2.32	-2.19	-2.02	-1.35	-1.13	-1.19	-1.16	-1.06	-1.01	-1.02	-1.25	-1.27	-1.48	-1.91	-2.14	-1.75	-1.78	-1.74
	0.00	0.00	0.00	0.00	0.00	0.01	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
QUENSBRY_115KV_TB8	42.46	39.20	39.97	37.88	35.98	38.16	39.31	37.15	39.72	35.98	33.24	31.84	31.67	32.59	28.81	31.05	37.35	41.77	49.09	59.85	59.61	52.61	45.99	36.20
356137	2.57	2.40	2.27	2.11	2.09	2.29	2.60	2.31	2.23	1.74	1.26	1.28	1.37	1.30	0.94	0.88	1.18	1.57	1.75	2.23	2.32	2.00	1.92	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	41.26	38.01	38.63	36.66	34.65	36.60	37.82	36.11	39.25	36.36	34.29	33.00	32.80	33.72	30.11	32.69	38.97	43.14	49.98	60.49	59.33	52.08	45.59	35.43
323565	1.38	1.21	0.93	0.89	0.76	0.73	1.11	1.27	1.75	2.13	2.32	2.43	2.49	2.43	2.24	2.51	2.81	2.94	2.64	2.87	2.04	1.47	1.51	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

RANKINE____	36.97	33.99	34.74	33.05	31.15	33.04	24.03	31.97	35.17	33.09	31.10	29.51	29.42	30.67	27.20	29.58	35.34	39.27	46.06	55.60	54.83	48.92	42.31	32.18
23646	-2.91	-2.81	-2.96	-2.73	-2.74	-2.79	-2.96	-2.87	-2.33	-1.15	-0.87	-1.06	-0.89	-0.63	-0.67	-0.59	-0.82	-0.93	-1.28	-2.02	-2.46	-1.68	-1.77	-2.11
	0.00	0.00	0.00	0.00	0.00	0.04	9.72	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
RAVENSWOOD_GT2_1	41.64	38.31	38.89	36.89	34.86	36.81	38.08	36.45	39.64	36.83	34.71	33.46	33.27	34.18	30.58	33.17	39.41	43.62	50.37	60.85	59.66	52.39	45.91	35.65
24244	1.76	1.50	1.19	1.12	0.97	0.94	1.37	1.61	2.14	2.59	2.74	2.90	2.95	2.88	2.71	3.00	3.26	3.41	3.03	3.23	2.37	1.79	1.83	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	41.64	38.31	38.89	36.89	34.86	36.81	38.08	36.45	39.64	36.83	34.71	33.46	33.27	34.18	30.58	33.17	39.41	43.62	50.37	60.85	59.66	52.39	45.91	35.65
24245	1.76	1.50	1.19	1.12	0.97	0.94	1.37	1.61	2.14	2.59	2.74	2.90	2.95	2.88	2.71	3.00	3.26	3.41	3.03	3.23	2.37	1.79	1.83	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	41.66	38.32	38.91	36.91	34.88	36.83	38.09	36.46	39.66	36.84	34.74	33.48	33.29	34.20	30.59	33.18	39.44	43.65	50.40	60.88	59.71	52.43	45.93	35.67
24246	1.78	1.52	1.21	1.13	0.99	0.96	1.38	1.63	2.16	2.60	2.76	2.91	2.98	2.90	2.72	3.01	3.28	3.45	3.07	3.26	2.41	1.83	1.85	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
RAVENSWOOD_GT2_4	41.66	38.32	38.91	36.91	34.88	36.83	38.09	36.46	39.66	36.84	34.74	33.48	33.29	34.20	30.59	33.18	39.44	43.65	50.40	60.88	59.71	52.43	45.93	35.67
24247	1.78	1.52	1.21	1.13	0.99	0.96	1.38	1.63	2.16	2.60	2.76	2.91	2.98	2.90	2.72	3.01	3.28	3.45	3.07	3.26	2.41	1.83	1.85	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
RAVENSWOOD_GT3_1	41.64	38.31	38.89	36.90	34.87	36.81	38.08	36.45	39.64	36.83	34.72	33.47	33.27	34.18	30.58	33.17	39.42	43.62	50.38	60.86	59.67	52.39	45.91	35.65
24248	1.76	1.51	1.19	1.12	0.97	0.94	1.37	1.62	2.14	2.60	2.75	2.90	2.96	2.89	2.71	3.00	3.26	3.42	3.04	3.24	2.38	1.79	1.83	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
RAVENSWOOD_GT3_2	41.64	38.31	38.89	36.90	34.87	36.81	38.08	36.45	39.64	36.83	34.72	33.47	33.27	34.18	30.58	33.17	39.42	43.62	50.38	60.86	59.67	52.39	45.91	35.65
24249	1.76	1.51	1.19	1.12	0.97	0.94	1.37	1.62	2.14	2.60	2.75	2.90	2.96	2.89	2.71	3.00	3.26	3.42	3.04	3.24	2.38	1.79	1.83	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
RAVENSWOOD_GT3_3	41.70	38.36	38.95	36.94	34.91	36.86	38.13	36.51	39.70	36.88	34.77	33.52	33.32	34.24	30.63	33.23	39.49	43.70	50.46	60.95	59.77	52.48	45.98	35.70
24250	1.82	1.56	1.24	1.17	1.02	1.00	1.42	1.67	2.20	2.65	2.80	2.95	3.01	2.94	2.76	3.05	3.33	3.49	3.13	3.33	2.48	1.88	1.90	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
RAVENSWOOD_GT3_4	41.70	38.36	38.95	36.94	34.91	36.86	38.13	36.51	39.70	36.88	34.77	33.52	33.32	34.24	30.63	33.23	39.49	43.70	50.46	60.95	59.77	52.48	45.98	35.70
24251	1.82	1.56	1.24	1.17	1.02	1.00	1.42	1.67	2.20	2.65	2.80	2.95	3.01	2.94	2.76	3.05	3.33	3.49	3.13	3.33	2.48	1.88	1.90	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
RAVENSWOOD_GT_1	41.74	38.39	38.95	36.96	34.92	36.87	38.16	36.56	39.77	36.99	34.86	33.62	33.42	34.32	30.72	33.31	39.57	43.77	50.49	60.99	59.78	52.53	46.05	35.73
23729	1.86	1.59	1.25	1.18	1.02	1.00	1.45	1.72	2.27	2.75	2.89	3.05	3.11	3.02	2.85	3.14	3.41	3.56	3.15	3.37	2.49	1.92	1.97	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	41.64	38.31	38.89	36.89	34.87	36.81	38.08	36.45	39.64	36.83	34.71	33.46	33.27	34.18	30.58	33.17	39.41	43.62	50.38	60.86	59.67	52.39	45.91	35.65
24258	1.76	1.51	1.19	1.12	0.97	0.94	1.37	1.61	2.14	2.59	2.74	2.90	2.95	2.88	2.71	3.00	3.26	3.42	3.04	3.24	2.38	1.79	1.83	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
RAVENSWOOD_GT_11	41.64	38.31	38.89	36.89	34.87	36.81	38.08	36.45	39.64	36.83	34.71	33.46	33.27	34.18	30.58	33.17	39.41	43.62	50.38	60.86	59.67	52.39	45.91	35.65
24259	1.76	1.51	1.19	1.12	0.97	0.94	1.37	1.61	2.14	2.59	2.74	2.90	2.95	2.88	2.71	3.00	3.26	3.42	3.04	3.24	2.38	1.79	1.83	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
RAVENSWOOD_GT_4	41.66	38.31	38.89	36.90	34.87	36.81	38.09	36.46	39.66	36.86	34.75	33.49	33.30	34.21	30.61	33.20	39.44	43.66	50.40	60.88	59.69	52.42	45.94	35.66
24252	1.78	1.51	1.19	1.12	0.98	0.94	1.37	1.63	2.16	2.62	2.77	2.93	2.99	2.91	2.74	3.03	3.28	3.45	3.06	3.26	2.40	1.82	1.86	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	41.66	38.31	38.89	36.90	34.87	36.81	38.09	36.46	39.66	36.86	34.75	33.49	33.30	34.21	30.61	33.20	39.44	43.66	50.40	60.88	59.69	52.42	45.94	35.66
24254	1.78	1.51	1.19	1.12	0.98	0.94	1.37	1.63	2.16	2.62	2.77	2.93	2.99	2.91	2.74	3.03	3.28	3.45	3.06	3.26	2.40	1.82	1.86	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	41.66	38.31	38.89	36.90	34.87	36.81	38.09	36.46	39.66	36.86	34.75	33.49	33.30	34.21	30.61	33.20	39.44	43.66	50.40	60.88	59.69	52.42	45.94	35.66
24253	1.78	1.51	1.19	1.12	0.98	0.94	1.37	1.63	2.16	2.62	2.77	2.93	2.99	2.91	2.74	3.03	3.28	3.45	3.06	3.26	2.40	1.82	1.86	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	41.66	38.31	38.89	36.90	34.87	36.81	38.09	36.46	39.66	36.86	34.75	33.49	33.30	34.21	30.61	33.20	39.44	43.66	50.40	60.88	59.69	52.42	45.94	35.66
24255	1.78	1.51	1.19	1.12	0.98	0.94	1.37	1.63	2.16	2.62	2.77	2.93	2.99	2.91	2.74	3.03	3.28	3.45	3.06	3.26	2.40	1.82	1.86	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	41.64	38.31	38.89	36.89	34.87	36.81	38.08	36.45	39.64	36.83	34.71	33.46	33.27	34.18	30.58	33.17	39.41	43.62	50.38	60.86	59.67	52.39	45.91	35.65
24256	1.76	1.51	1.19	1.12	0.97	0.94	1.37	1.61	2.14	2.59	2.74	2.90	2.95	2.88	2.71	3.00	3.26	3.42	3.04	3.24	2.38	1.79	1.83	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
RAVENSWOOD_GT_9	41.64	38.31	38.89	36.89	34.87	36.81	38.08	36.45	39.64	36.83	34.71	33.46	33.27	34.18	30.58	33.17	39.41	43.62	50.38	60.86	59.67	52.39	45.91	35.65
24257	1.76	1.51	1.19	1.12	0.97	0.94	1.37	1.61	2.14	2.59	2.74	2.90	2.95	2.88	2.71	3.00	3.26	3.42	3.04	3.24	2.38	1.79	1.83	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
RAVENSWOOD___1	41.68	38.34	38.91	36.90	34.85	36.82	38.11	36.50	39.71	36.92	34.80	33.56	33.36	34.26	30.67	33.27	39.51	43.71	50.44	60.93	59.73	52.47	45.99	35.68
23533	1.80	1.54	1.21	1.13	0.95	0.95	1.40	1.66	2.21	2.68	2.82	3.00	3.05	2.96	2.80	3.09	3.35	3.51	3.10	3.31	2.44	1.87	1.92	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	41.68	38.34	38.91	36.90	34.85	36.82	38.11	36.50	39.71	36.92	34.80	33.56	33.36	34.26	30.67	33.27	39.51	43.71	50.44	60.93	59.73	52.47	45.99	35.68
23534	1.80	1.54	1.21	1.13	0.95	0.95	1.40	1.66	2.21	2.68	2.82	3.00	3.05	2.96	2.80	3.09	3.35	3.51	3.10	3.31	2.44	1.87	1.92	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	41.64	38.31	38.89	36.90	34.86	36.81	38.08	36.45	39.64	36.84	34.72	33.47	33.27	34.18	30.58	33.17	39.42	43.62	50.38	60.86	59.67	52.40	45.91	35.66
23535	1.76	1.51	1.19	1.12	0.96	0.94	1.37	1.62	2.14	2.60	2.75	2.90	2.96	2.89	2.72	3.00	3.26	3.42	3.04	3.24	2.37	1.80	1.83	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
RAVENSWOOD___4	41.68	38.34	38.91	36.90	34.85	36.82	38.11	36.50	39.71	36.92	34.80	33.56	33.36	34.26	30.67	33.27	39.51	43.71	50.44	60.93	59.73	52.47	45.99	35.68
23820	1.80	1.54	1.21	1.13	0.95	0.95	1.40	1.66	2.21	2.68	2.82	3.00	3.05	2.96	2.80	3.09	3.35	3.51	3.10	3.31	2.44	1.87	1.92	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	41.68	38.33	38.91	36.91	34.88	36.83	38.11	36.49	39.71	36.92	34.81	33.55	33.35	34.27	30.65	33.24	39.50	43.71	50.46	60.94	59.73	52.43	45.94	35.67
24196	1.80	1.53	1.21	1.14	0.99	0.96	1.40	1.66	2.21	2.68	2.83	2.99	3.04	2.98	2.78	3.06	3.34	3.50	3.12	3.32	2.43	1.83	1.87	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
RED___ROCHESTER	38.25	35.24	36.02	34.21	32.35	34.34	33.37	33.28	36.26	33.75	31.68	30.15	29.96	31.13	27.64	30.04	35.96	40.15	47.28	57.42	56.79	50.32	43.50	33.36
323720	-1.63	-1.56	-1.68	-1.57	-1.54	-1.53	-1.64	-1.56	-1.24	-0.49	-0.30	-0.41	-0.35	-0.17	-0.23	-0.13	-0.19	-0.06	-0.05	-0.20	-0.51	-0.28	-0.57	-0.92
	0.00	0.00	0.00	0.00	0.00	0.01	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	41.80	38.55	39.35	37.40	35.40	37.49	38.25	35.56	37.64	34.14	31.79	30.39	30.12	31.08	27.64	29.96	35.98	40.23	48.09	60.17	60.56	53.49	46.46	36.02
323812	1.92	1.75	1.65	1.62	1.51	1.63	1.54	0.73	0.14	-0.10	-0.19	-0.18	-0.19	-0.22	-0.22	-0.21	-0.18	0.03	0.76	2.55	3.27	2.89	2.38	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	40.41	37.58	38.37	36.46	34.55	36.55	37.46	35.53	38.01	34.79	32.40	31.04	30.89	31.84	28.32	30.64	36.78	40.84	47.70	58.15	58.02	51.27	44.69	34.84
23796	0.53	0.78	0.67	0.68	0.66	0.68	0.75	0.70	0.52	0.55	0.43	0.47	0.59	0.54	0.45	0.46	0.62	0.64	0.36	0.53	0.73	0.66	0.61	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
REPUBLIC_115KV_BARTNBRK	44.32	40.67	41.28	39.27	37.32	39.61	40.98	38.47	41.05	36.87	33.76	32.43	32.45	33.41	29.63	32.02	38.76	43.39	50.97	61.88	62.02	54.92	47.74	37.36
55605	4.44	3.86	3.58	3.49	3.43	3.74	4.27	3.64	3.55	2.63	1.79	1.87	2.14	2.12	1.76	1.85	2.60	3.19	3.64	4.26	4.72	4.31	3.66	3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	40.94	37.78	38.63	36.66	34.68	36.73	37.61	35.36	37.98	34.74	32.35	30.87	30.57	31.62	28.19	30.57	36.76	41.12	49.04	60.53	60.57	53.32	45.97	35.39
24186	1.06	0.97	0.93	0.88	0.79	0.86	0.90	0.52	0.48	0.50	0.37	0.30	0.25	0.32	0.32	0.39	0.60	0.92	1.44	2.43	2.61	2.28	1.74	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.48	-0.67	-0.44	-0.15	0.00
REYNLDPA_13_KV_LD	40.16	36.96	38.00	35.99	34.13	36.14	36.93	35.03	37.66	34.13	31.72	30.25	30.02	31.18	27.79	30.05	36.06	40.14	47.28	57.33	57.37	50.73	44.18	34.52
356490	0.28	0.16	0.30	0.21	0.24	0.27	0.21	0.20	0.16	-0.11	-0.26	-0.31	-0.29	-0.12	-0.08	-0.12	-0.10	-0.07	-0.06	-0.29	0.08	0.12	0.10	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
REYNOLDS_115KV_TB3	40.72	37.79	38.58	36.66	34.74	36.76	37.68	35.77	38.34	35.08	32.62	31.24	31.11	32.06	28.50	30.81	37.01	41.08	48.01	58.60	58.55	51.75	45.08	35.11
80639	0.84	0.99	0.88	0.88	0.85	0.89	0.97	0.94	0.84	0.84	0.64	0.68	0.80	0.77	0.63	0.64	0.85	0.88	0.68	0.98	1.25	1.15	1.00	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

RIVERBAY____	42.33	38.93	39.51	37.48	35.19	37.14	38.49	36.85	40.43	37.57	35.38	34.10	33.87	34.78	31.08	33.76	40.05	44.17	50.88	61.53	60.33	53.02	46.49	36.07
323610	2.45	2.12	1.81	1.71	1.30	1.27	1.78	2.02	2.93	3.33	3.41	3.53	3.56	3.49	3.21	3.58	3.89	3.97	3.54	3.91	3.03	2.41	2.41	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	40.48	37.64	38.43	36.51	34.61	36.60	37.53	35.61	38.10	34.87	32.46	31.10	30.96	31.91	28.37	30.69	36.86	40.93	47.79	58.27	58.15	51.40	44.79	34.91
55908	0.60	0.84	0.73	0.74	0.72	0.74	0.82	0.77	0.60	0.63	0.49	0.53	0.65	0.61	0.50	0.51	0.70	0.72	0.45	0.65	0.86	0.80	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	39.76	36.67	37.51	35.55	33.70	35.63	36.44	34.57	37.26	34.07	31.80	30.40	30.16	31.19	27.78	30.08	36.08	40.13	47.25	57.50	57.24	50.55	44.00	34.22
323790	-0.13	-0.13	-0.19	-0.22	-0.20	-0.24	-0.27	-0.26	-0.24	-0.17	-0.18	-0.16	-0.15	-0.11	-0.09	-0.09	-0.08	-0.07	-0.09	-0.12	-0.05	-0.05	-0.08	-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
ROCHESRG_115KV_T4	37.80	34.85	35.63	33.85	32.01	33.96	32.71	32.88	35.83	33.32	31.27	29.74	29.55	30.68	27.24	29.58	35.39	39.45	46.41	56.33	55.78	49.48	42.82	32.89
355643	-2.08	-1.95	-2.07	-1.92	-1.88	-1.90	-2.07	-1.95	-1.67	-0.92	-0.70	-0.82	-0.76	-0.61	-0.63	-0.59	-0.77	-0.75	-0.93	-1.29	-1.51	-1.12	-1.26	-1.40
	0.00	0.00	0.00	0.00	0.00	0.01	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	38.10	35.11	35.88	34.09	32.24	34.21	33.32	33.15	36.12	33.60	31.53	30.01	29.81	30.97	27.50	29.88	35.77	39.90	46.97	57.05	56.44	50.05	43.27	33.21
23652	-1.78	-1.69	-1.82	-1.69	-1.65	-1.65	-1.79	-1.69	-1.38	-0.63	-0.44	-0.56	-0.50	-0.33	-0.37	-0.29	-0.39	-0.31	-0.36	-0.57	-0.85	-0.55	-0.80	-1.08
	0.00	0.00	0.00	0.00	0.00	0.01	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	41.77	38.45	39.05	37.05	35.01	36.98	38.22	36.55	39.72	36.83	34.73	33.44	33.26	34.20	30.55	33.15	39.46	43.70	50.54	61.09	59.94	52.63	46.08	35.79
356306	1.89	1.65	1.35	1.27	1.12	1.11	1.51	1.71	2.22	2.59	2.75	2.87	2.95	2.90	2.68	2.98	3.30	3.50	3.20	3.47	2.65	2.02	2.00	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
ROME_____115KV_TB2	40.94	37.78	38.63	36.66	34.68	36.73	37.61	35.36	37.98	34.74	32.35	30.87	30.57	31.62	28.19	30.57	36.76	41.12	49.04	60.53	60.57	53.32	45.97	35.39
80656	1.06	0.97	0.93	0.88	0.79	0.86	0.90	0.52	0.48	0.50	0.37	0.30	0.25	0.32	0.32	0.39	0.60	0.92	1.44	2.43	2.61	2.28	1.74	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.48	-0.67	-0.44	-0.15	0.00
ROSETON___1	41.26	38.02	38.66	36.71	34.70	36.65	37.83	36.12	39.20	36.25	34.13	32.84	32.66	33.59	29.99	32.53	38.76	42.96	49.82	60.32	59.30	52.10	45.57	35.42
23587	1.37	1.22	0.96	0.93	0.81	0.78	1.12	1.29	1.70	2.01	2.15	2.27	2.35	2.29	2.12	2.35	2.61	2.75	2.49	2.70	2.00	1.50	1.49	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
ROSETON___2	41.26	38.02	38.66	36.71	34.70	36.65	37.83	36.12	39.20	36.25	34.13	32.84	32.66	33.59	29.99	32.53	38.76	42.96	49.82	60.32	59.30	52.10	45.57	35.42
23588	1.37	1.22	0.96	0.93	0.81	0.78	1.12	1.29	1.70	2.01	2.15	2.27	2.35	2.29	2.12	2.35	2.61	2.75	2.49	2.70	2.00	1.50	1.49	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
ROTTRDAM_115KV_TB3	40.83	37.74	38.56	36.61	34.68	36.70	37.60	35.64	38.29	34.99	32.63	31.25	31.04	32.01	28.47	30.80	36.94	41.09	48.22	58.85	58.56	51.74	45.10	35.11
80664	0.94	0.94	0.86	0.84	0.79	0.83	0.89	0.81	0.80	0.76	0.65	0.68	0.73	0.71	0.60	0.62	0.78	0.88	0.88	1.23	1.26	1.14	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
RUSSELL___1	38.26	35.24	36.02	34.21	32.35	34.33	33.36	33.28	36.26	33.75	31.68	30.15	29.96	31.13	27.64	30.04	35.96	40.14	47.28	57.41	56.78	50.32	43.50	33.37
23602	-1.63	-1.56	-1.69	-1.57	-1.54	-1.53	-1.66	-1.56	-1.23	-0.49	-0.30	-0.41	-0.35	-0.17	-0.22	-0.13	-0.20	-0.06	-0.05	-0.21	-0.51	-0.28	-0.58	-0.92
	0.00	0.00	0.00	0.00	0.00	0.01	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	38.26	35.24	36.02	34.21	32.35	34.33	33.36	33.28	36.26	33.75	31.68	30.15	29.96	31.13	27.64	30.04	35.96	40.14	47.28	57.41	56.78	50.32	43.50	33.37
23532	-1.63	-1.56	-1.69	-1.57	-1.54	-1.53	-1.66	-1.56	-1.23	-0.49	-0.30	-0.41	-0.35	-0.17	-0.22	-0.13	-0.20	-0.06	-0.05	-0.21	-0.51	-0.28	-0.58	-0.92
	0.00	0.00	0.00	0.00	0.00	0.01	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	38.26	35.24	36.02	34.21	32.35	34.33	33.36	33.28	36.26	33.75	31.68	30.15	29.96	31.13	27.64	30.04	35.96	40.14	47.28	57.41	56.78	50.32	43.50	33.37
23549	-1.63	-1.56	-1.69	-1.57	-1.54	-1.53	-1.66	-1.56	-1.23	-0.49	-0.30	-0.41	-0.35	-0.17	-0.22	-0.13	-0.20	-0.06	-0.05	-0.21	-0.51	-0.28	-0.58	-0.92
	0.00	0.00	0.00	0.00	0.00	0.01	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	38.26	35.24	36.02	34.21	32.35	34.33	33.36	33.28	36.26	33.75	31.68	30.15	29.96	31.13	27.64	30.04	35.96	40.14	47.28	57.41	56.78	50.32	43.50	33.37
23556	-1.63	-1.56	-1.69	-1.57	-1.54	-1.53	-1.66	-1.56	-1.23	-0.49	-0.30	-0.41	-0.35	-0.17	-0.22	-0.13	-0.20	-0.06	-0.05	-0.21	-0.51	-0.28	-0.58	-0.92
	0.00	0.00	0.00	0.00	0.00	0.01	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	38.26	35.24	36.02	34.21	32.35	34.33	33.36	33.28	36.26	33.75	31.68	30.15	29.96	31.13	27.64	30.04	35.96	40.14	47.28	57.41	56.78	50.32	43.50	33.37
23914	-1.63	-1.56	-1.69	-1.57	-1.54	-1.53	-1.66	-1.56	-1.23	-0.49	-0.30	-0.41	-0.35	-0.17	-0.22	-0.13	-0.20	-0.06	-0.05	-0.21	-0.51	-0.28	-0.58	-0.92
	0.00	0.00	0.00	0.00	0.00	0.01	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	39.47	36.43	37.25	35.32	33.39	35.33	36.17	34.07	36.69	33.65	31.42	29.94	29.57	30.55	27.21	29.44	35.31	39.39	47.66	59.22	60.09	52.48	44.58	34.03
24043	-0.42	-0.37	-0.45	-0.46	-0.50	-0.54	-0.54	-0.76	-0.81	-0.58	-0.55	-0.63	-0.74	-0.74	-0.66	-0.73	-0.85	-0.81	-0.81	-0.49	-0.12	-0.02	-0.15	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-2.10	-2.91	-1.90	-0.65	0.00
S.PERRY__115KV_TB1	39.32	36.10	36.86	35.03	32.91	35.07	64.34	33.63	36.32	33.98	31.88	30.33	30.16	31.41	27.88	30.28	36.42	40.41	47.73	58.91	58.68	52.19	44.94	34.18
80734	-0.56	-0.70	-0.84	-0.75	-0.98	-0.91	-0.91	-1.21	-1.18	-0.25	-0.10	-0.23	-0.15	0.12	0.01	0.10	0.26	0.20	0.39	1.29	1.39	1.59	0.86	-0.10
	0.00	0.00	0.00	0.00	0.00	-0.12	-28.53	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
SAWYER_23_KV_LOAD_REV_LBMP_A	36.60	33.67	34.42	32.73	30.89	32.77	24.38	31.67	34.82	32.77	30.80	29.20	29.08	30.34	26.87	29.22	34.85	38.73	45.41	54.79	54.14	48.31	41.81	31.87
345024	-3.29	-3.13	-3.28	-3.04	-3.01	-3.06	-3.31	-3.16	-2.67	-1.47	-1.18	-1.37	-1.23	-0.96	-1.00	-0.96	-1.30	-1.48	-1.93	-2.83	-3.16	-2.30	-2.27	-2.42
	0.00	0.00	0.00	0.00	0.00	0.04	9.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	36.60	33.67	34.42	32.73	30.89	32.77	24.38	31.67	34.82	32.77	30.80	29.20	29.08	30.34	26.87	29.22	34.85	38.73	45.41	54.79	54.14	48.31	41.81	31.87
55526	-3.29	-3.13	-3.28	-3.04	-3.01	-3.06	-3.31	-3.16	-2.67	-1.47	-1.18	-1.37	-1.23	-0.96	-1.00	-0.96	-1.30	-1.48	-1.93	-2.83	-3.16	-2.30	-2.27	-2.42
	0.00	0.00	0.00	0.00	0.00	0.04	9.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	40.70	37.78	38.60	36.68	34.75	36.77	37.60	35.56	38.03	34.77	32.41	31.04	30.86	31.82	28.30	30.62	36.74	40.81	47.82	58.43	58.27	51.52	44.92	35.00
23801	0.82	0.98	0.90	0.90	0.86	0.90	0.89	0.72	0.54	0.53	0.44	0.47	0.55	0.52	0.43	0.44	0.58	0.60	0.48	0.81	0.97	0.92	0.84	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	40.50	37.58	38.38	36.47	34.55	36.54	37.44	35.53	38.09	34.89	32.55	31.18	31.01	31.97	28.44	30.76	36.89	40.96	47.86	58.31	58.08	51.33	44.76	34.87
23799	0.62	0.78	0.68	0.69	0.66	0.67	0.73	0.70	0.59	0.65	0.57	0.61	0.70	0.67	0.57	0.59	0.73	0.75	0.53	0.70	0.78	0.73	0.69	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
SENECA OSWGO___HYD	38.74	35.82	36.68	34.84	32.98	34.92	35.74	33.90	36.56	33.53	31.35	29.90	29.55	30.47	27.13	29.37	35.20	39.21	47.90	59.48	60.35	52.30	43.96	33.33
24041	-1.14	-0.98	-1.02	-0.94	-0.91	-0.94	-0.97	-0.94	-0.94	-0.71	-0.62	-0.66	-0.76	-0.82	-0.74	-0.80	-0.96	-1.00	-1.15	-1.30	-1.35	-1.17	-1.10	-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	-1.72	-3.17	-4.40	-2.87	-0.98	0.00
SENECA___115KV_TB3	37.04	34.04	34.79	33.09	31.19	33.09	24.09	32.02	35.21	33.15	31.15	29.56	29.47	30.73	27.25	29.65	35.42	39.36	46.17	55.72	54.96	49.01	42.40	32.23
355854	-2.85	-2.76	-2.91	-2.68	-2.70	-2.74	-2.89	-2.81	-2.28	-1.09	-0.82	-1.01	-0.84	-0.57	-0.62	-0.53	-0.74	-0.84	-1.17	-1.89	-2.34	-1.59	-1.68	-2.05
	0.00	0.00	0.00	0.00	0.00	0.04	9.72	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
SENECA___ENERGY	39.64	36.54	37.28	35.46	33.48	35.52	40.77	34.38	37.07	34.15	32.00	30.56	30.22	31.31	27.87	30.26	36.28	40.38	48.62	60.15	60.18	52.69	44.99	34.19
23797	-0.24	-0.26	-0.42	-0.31	-0.41	-0.36	-0.32	-0.45	-0.43	-0.09	0.02	0.00	-0.09	0.01	0.00	0.08	0.12	0.17	0.44	0.99	0.75	0.69	0.43	-0.10
	0.00	0.00	0.00	0.00	0.00	-0.02	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-1.54	-2.14	-1.39	-0.48	0.00
SHOEMAKER___GT	41.09	37.87	38.54	36.59	34.60	36.60	38.30	36.49	39.48	36.46	34.30	32.98	32.80	33.73	30.14	32.75	39.15	43.55	50.70	61.61	60.53	53.14	46.39	35.95
23640	1.21	1.07	0.84	0.81	0.70	0.73	1.59	1.66	1.98	2.22	2.33	2.42	2.49	2.44	2.27	2.58	2.99	3.34	3.36	3.99	3.23	2.53	2.31	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	41.08	37.86	38.53	36.57	34.58	36.58	38.27	36.47	39.47	36.47	34.31	32.99	32.81	33.74	30.15	32.77	39.15	43.54	50.67	61.54	60.47	53.08	46.34	35.92
55601	1.20	1.06	0.83	0.80	0.68	0.71	1.56	1.63	1.97	2.23	2.34	2.43	2.50	2.44	2.28	2.59	3.00	3.33	3.34	3.92	3.18	2.48	2.26	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
SHOREHAM_IC_1	41.37	38.78	39.28	37.31	35.34	37.22	38.49	36.63	39.84	36.97	34.86	33.49	33.54	40.81	34.05	41.23	38.80	44.31	123.06	65.49	58.68	50.48	45.84	36.02
23715	1.49	1.98	1.58	1.53	1.45	1.36	1.78	1.79	2.34	2.74	2.88	2.93	3.23	3.30	2.76	2.87	2.64	2.85	2.63	2.49	1.38	0.89	1.76	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.22	-3.42	-8.19	0.00	-1.25	-73.09	-5.39	0.00	1.01	0.00	0.00
SHOREHAM_IC_2	41.37	38.78	39.28	37.31	35.34	37.22	38.49	36.63	39.84	36.97	34.86	33.49	33.54	40.81	34.05	41.23	38.80	44.31	123.06	65.49	58.68	50.48	45.84	36.02
23716	1.49	1.98	1.58	1.53	1.45	1.36	1.78	1.79	2.34	2.74	2.88	2.93	3.23	3.30	2.76	2.87	2.64	2.85	2.63	2.49	1.38	0.89	1.76	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.22	-3.42	-8.19	0.00	-1.25	-73.09	-5.39	0.00	1.01	0.00	0.00
SISSONVILLE____	40.09	36.87	37.75	35.42	33.60	35.57	36.33	34.34	36.84	33.35	30.91	29.46	29.22	30.46	27.20	29.18	34.85	38.86	45.94	55.99	56.41	50.13	43.62	34.13
23735	0.21	0.07	0.05	-0.35	-0.29	-0.30	-0.38	-0.50	-0.66	-0.89	-1.06	-1.11	-1.09	-0.83	-0.67	-1.00	-1.31	-1.35	-1.40	-1.62	-0.88	-0.47	-0.46	-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
SITHE_IND_GS1	38.57	35.68	36.49	34.66	32.80	34.74	35.55	33.71	36.35	33.35	31.19	29.74	29.36	30.26	26.95	29.17	34.94	38.87	40.72	46.46	42.52	40.53	39.68	33.04
24169	-1.32	-1.12	-1.21	-1.11	-1.09	-1.12	-1.16	-1.13	-1.15	-0.89	-0.78	-0.83	-0.95	-1.04	-0.92	-1.01	-1.22	-1.34	-1.60	-1.92	-1.95	-1.71	-1.53	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.01	9.23	12.83	8.36	2.86	0.00

SITHE_IND_GS2	38.57	35.68	36.49	34.66	32.80	34.74	35.55	33.71	36.35	33.35	31.19	29.74	29.36	30.26	26.95	29.17	34.94	38.87	40.72	46.46	42.52	40.53	39.68	33.04
24170	-1.32	-1.12	-1.21	-1.11	-1.09	-1.12	-1.16	-1.13	-1.15	-0.89	-0.78	-0.83	-0.95	-1.04	-0.92	-1.01	-1.22	-1.34	-1.60	-1.92	-1.95	-1.71	-1.53	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.01	9.23	12.83	8.36	2.86	0.00
SITHE_IND_GS3	38.57	35.68	36.49	34.66	32.80	34.74	35.55	33.71	36.35	33.35	31.19	29.74	29.36	30.26	26.95	29.17	34.94	38.87	40.72	46.46	42.52	40.53	39.68	33.04
24171	-1.32	-1.12	-1.21	-1.11	-1.09	-1.12	-1.16	-1.13	-1.15	-0.89	-0.78	-0.83	-0.95	-1.04	-0.92	-1.01	-1.22	-1.34	-1.60	-1.92	-1.95	-1.71	-1.53	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.01	9.23	12.83	8.36	2.86	0.00
SITHE_IND_GS4	38.57	35.68	36.49	34.66	32.80	34.74	35.55	33.71	36.35	33.35	31.19	29.74	29.36	30.26	26.95	29.17	34.94	38.87	40.72	46.46	42.52	40.53	39.68	33.04
24172	-1.32	-1.12	-1.21	-1.11	-1.09	-1.12	-1.16	-1.13	-1.15	-0.89	-0.78	-0.83	-0.95	-1.04	-0.92	-1.01	-1.22	-1.34	-1.60	-1.92	-1.95	-1.71	-1.53	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.01	9.23	12.83	8.36	2.86	0.00
SITHE___BATAVIA	37.67	34.66	35.42	33.66	31.82	33.84	29.49	32.55	35.36	32.97	30.92	29.34	29.22	30.47	27.04	29.38	35.06	39.23	46.22	56.49	56.28	50.16	43.32	33.01
24024	-2.21	-2.14	-2.28	-2.11	-2.07	-2.01	-2.05	-2.28	-2.14	-1.26	-1.06	-1.23	-1.09	-0.83	-0.83	-0.80	-1.10	-0.98	-1.11	-1.12	-1.02	-0.44	-0.76	-1.28
	0.00	0.00	0.00	0.00	0.00	0.02	5.17	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
SITHE___INDEPEND	38.57	35.68	36.50	34.66	32.81	34.75	35.54	33.71	36.35	33.35	31.19	29.74	29.36	30.26	26.95	29.17	34.94	38.87	40.73	46.46	42.52	40.53	39.68	33.03
23800	-1.32	-1.12	-1.21	-1.11	-1.09	-1.12	-1.16	-1.13	-1.15	-0.89	-0.78	-0.83	-0.95	-1.04	-0.92	-1.01	-1.22	-1.34	-1.60	-1.92	-1.95	-1.71	-1.53	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.01	9.23	12.83	8.36	2.86	0.00
SITHE___MASSENA	40.18	36.98	38.00	35.92	34.08	36.09	36.87	35.01	37.62	34.09	31.66	30.18	29.95	31.15	27.78	29.97	35.89	39.96	47.18	57.29	57.35	50.77	44.12	34.53
23902	0.30	0.17	0.30	0.14	0.19	0.22	0.16	0.18	0.12	-0.15	-0.32	-0.38	-0.36	-0.15	-0.09	-0.20	-0.27	-0.24	-0.16	-0.33	0.06	0.16	0.05	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
SITHE___OGDNSBRG	40.76	37.53	38.52	36.31	34.50	36.49	37.17	34.95	37.42	33.84	31.38	29.91	29.67	30.92	27.59	29.70	35.53	39.59	46.78	57.06	57.87	51.56	44.66	34.93
24021	0.88	0.72	0.82	0.53	0.60	0.63	0.46	0.11	-0.08	-0.39	-0.60	-0.66	-0.64	-0.37	-0.28	-0.48	-0.63	-0.62	-0.56	-0.56	0.57	0.96	0.58	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
SITHE___STERLING	40.58	37.45	38.30	36.35	34.40	36.43	37.29	35.13	37.75	34.56	32.26	30.81	30.53	31.54	28.11	30.48	36.62	40.88	48.61	59.83	59.85	52.68	45.44	35.02
23777	0.70	0.65	0.60	0.57	0.51	0.57	0.58	0.30	0.25	0.32	0.29	0.24	0.22	0.24	0.24	0.31	0.46	0.67	0.99	1.69	1.83	1.59	1.20	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	-0.29	-0.53	-0.73	-0.48	-0.16	0.00
SLEIGHT__34_KV_TB1	38.49	35.51	36.26	34.47	32.61	34.57	34.29	33.50	36.27	33.53	31.44	29.97	29.71	30.85	27.40	29.74	35.65	39.78	47.06	57.48	57.06	50.39	43.51	33.38
80719	-1.39	-1.30	-1.45	-1.31	-1.28	-1.29	-1.34	-1.34	-1.23	-0.71	-0.54	-0.59	-0.60	-0.45	-0.47	-0.43	-0.52	-0.42	-0.42	-0.42	-0.62	-0.47	-0.66	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.28	-0.38	-0.25	-0.09	0.00
SOUTH CAIRO___GT	41.63	38.60	39.39	37.41	35.46	37.55	38.55	36.51	38.81	35.31	32.86	31.49	31.34	32.34	28.78	31.20	37.55	41.90	49.28	60.50	60.51	53.46	46.41	36.01
23612	1.75	1.81	1.69	1.63	1.57	1.68	1.84	1.68	1.31	1.07	0.89	0.92	1.03	1.05	0.91	1.02	1.39	1.70	1.95	2.88	3.22	2.86	2.33	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	41.45	38.77	39.31	37.32	35.35	37.17	38.44	36.60	39.86	37.01	35.01	33.78	33.97	41.04	34.39	41.41	39.51	45.02	120.72	66.15	59.46	51.04	46.24	36.22
23720	1.56	1.97	1.61	1.54	1.46	1.30	1.73	1.76	2.36	2.78	3.03	3.22	3.66	3.79	3.24	3.40	3.35	3.62	3.41	3.38	2.16	1.45	2.16	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-3.27	-7.84	0.00	-1.20	-69.97	-5.16	0.00	1.01	0.00	0.00
SOUTHDOW_115KV_TB1	37.80	34.52	35.42	33.85	31.81	33.72	25.79	32.85	36.35	34.29	32.30	30.76	30.70	31.99	28.41	30.96	37.08	41.16	48.32	58.23	57.02	50.75	43.55	32.84
355954	-2.08	-2.28	-2.28	-1.92	-2.08	-2.11	-2.10	-1.98	-1.15	0.05	0.33	0.19	0.39	0.69	0.53	0.79	0.92	0.96	0.98	0.61	-0.27	0.15	-0.53	-1.45
	0.00	0.00	0.00	0.00	0.00	0.04	8.82	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
SOUTHOLD_69_KV_BK 2	41.21	38.53	39.13	37.16	35.26	36.95	38.19	36.38	39.67	36.88	35.02	33.97	34.35	41.52	34.84	41.95	40.19	45.74	121.54	67.00	60.10	51.49	46.58	36.36
55809	1.33	1.72	1.43	1.38	1.37	1.08	1.49	1.54	2.17	2.64	3.04	3.41	4.04	4.27	3.70	3.93	4.03	4.35	4.19	4.22	2.81	1.90	2.50	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	-5.95	-3.28	-7.84	0.00	-1.20	-70.01	-5.16	0.00	1.01	0.00	0.00
SOUTHOLD___IC	41.21	38.53	39.13	37.16	35.25	36.95	38.19	36.37	39.67	36.88	35.02	33.97	34.35	41.52	34.84	41.95	40.19	45.75	121.53	67.00	60.10	51.49	46.57	36.36
23719	1.33	1.73	1.43	1.38	1.36	1.08	1.48	1.54	2.17	2.64	3.04	3.41	4.04	4.27	3.70	3.93	4.03	4.35	4.19	4.22	2.81	1.90	2.49	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	-5.95	-3.28	-7.84	0.00	-1.20	-70.01	-5.16	0.00	1.01	0.00	0.00
SOUTH_FORK_WT_PWR	40.71	38.08	38.73	36.79	34.93	36.52	37.73	35.94	39.25	36.50	34.76	33.88	34.40	41.62	34.94	42.06	40.33	45.85	121.57	67.03	59.98	51.33	46.44	36.19
323839	0.82	1.28	1.03	1.02	1.04	0.66	1.02	1.10	1.75	2.26	2.78	3.31	4.09	4.37	3.80	4.05	4.17	4.45	4.24	4.25	2.69	1.74	2.36	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-3.28	-7.84	0.00	-1.20	-69.98	-5.16	0.00	1.01	0.00	0.00

SPIERFLS_115KV_TB 1	42.07	38.87	39.65	37.56	35.68	37.85	38.92	36.82	39.40	35.75	33.10	31.71	31.48	32.36	28.60	30.78	36.92	41.26	48.46	59.09	58.86	51.96	45.52	35.94
80737	2.19	2.06	1.95	1.79	1.79	1.98	2.21	1.98	1.90	1.51	1.13	1.15	1.17	1.07	0.73	0.61	0.76	1.06	1.13	1.48	1.57	1.35	1.44	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	39.81	36.64	37.67	35.68	33.85	35.84	36.63	34.77	37.37	33.87	31.50	30.05	29.81	30.94	27.57	29.84	35.80	39.84	47.05	57.18	57.13	50.49	43.87	34.27
23600	-0.07	-0.16	-0.03	-0.10	-0.05	-0.03	-0.09	-0.07	-0.13	-0.37	-0.48	-0.51	-0.50	-0.36	-0.30	-0.33	-0.36	-0.36	-0.28	-0.44	-0.16	-0.11	-0.21	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	40.65	37.78	38.57	36.65	34.72	36.75	37.67	35.74	38.26	35.00	32.59	31.22	31.08	32.05	28.51	30.86	37.07	41.20	48.14	58.68	58.51	51.68	45.01	35.07
55624	0.77	0.98	0.87	0.88	0.83	0.88	0.96	0.91	0.76	0.77	0.61	0.65	0.77	0.75	0.64	0.68	0.92	1.00	0.81	1.06	1.21	1.08	0.93	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
STATE_ST_34_KV_LOAD	39.70	36.66	37.34	35.57	33.66	35.66	38.56	34.43	37.18	34.07	31.99	30.56	30.11	31.21	27.80	30.12	36.15	40.27	48.39	59.71	59.71	52.22	44.73	34.07
55959	-0.18	-0.14	-0.36	-0.20	-0.24	-0.21	-0.18	-0.41	-0.32	-0.16	0.01	0.00	-0.19	-0.09	-0.07	-0.05	-0.01	0.06	0.18	0.51	0.23	0.19	0.16	-0.21
	0.00	0.00	0.00	0.00	0.00	-0.01	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.58	-2.19	-1.43	-0.49	0.00
STATION 5_MISC_HYD	38.11	35.11	35.88	34.09	32.24	34.21	33.33	33.15	36.11	33.60	31.53	30.01	29.81	30.97	27.50	29.88	35.77	39.90	46.98	57.05	56.44	50.05	43.27	33.21
23604	-1.78	-1.69	-1.82	-1.68	-1.66	-1.65	-1.78	-1.69	-1.39	-0.63	-0.44	-0.56	-0.49	-0.32	-0.37	-0.29	-0.39	-0.30	-0.36	-0.57	-0.85	-0.55	-0.80	-1.08
	0.00	0.00	0.00	0.00	0.00	0.01	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	38.30	35.32	36.09	34.29	32.44	34.41	33.85	33.36	36.24	33.57	31.48	29.99	29.73	30.85	27.42	29.77	35.69	39.82	46.94	57.07	56.49	50.01	43.28	33.27
345032	-1.58	-1.48	-1.61	-1.49	-1.45	-1.46	-1.56	-1.47	-1.26	-0.66	-0.50	-0.58	-0.58	-0.45	-0.45	-0.40	-0.47	-0.38	-0.40	-0.54	-0.80	-0.60	-0.80	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	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
STA_56_34_KV_BUS2_REV_LBMP_B	37.96	34.99	35.76	33.97	32.13	34.09	33.15	33.03	35.97	33.43	31.38	29.87	29.67	30.81	27.36	29.72	35.60	39.70	46.76	56.78	56.17	49.77	43.04	33.05
345033	-1.92	-1.81	-1.94	-1.81	-1.76	-1.77	-1.92	-1.80	-1.53	-0.81	-0.60	-0.70	-0.64	-0.49	-0.50	-0.46	-0.56	-0.50	-0.58	-0.83	-1.12	-0.83	-1.04	-1.24
	0.00	0.00	0.00	0.00	0.00	0.01	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
STA_56___34_KV_BUS2	37.96	34.99	35.76	33.97	32.13	34.09	33.15	33.03	35.97	33.43	31.38	29.87	29.67	30.81	27.36	29.72	35.60	39.70	46.76	56.78	56.17	49.77	43.04	33.05
355983	-1.92	-1.81	-1.94	-1.81	-1.76	-1.77	-1.92	-1.80	-1.53	-0.81	-0.60	-0.70	-0.64	-0.49	-0.50	-0.46	-0.56	-0.50	-0.58	-0.83	-1.12	-0.83	-1.04	-1.24
	0.00	0.00	0.00	0.00	0.00	0.01	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
STA_67___115KV_BK2	38.04	35.05	35.83	34.04	32.20	34.16	33.29	33.09	36.05	33.54	31.47	29.95	29.75	30.90	27.44	29.81	35.67	39.80	46.85	56.89	56.31	49.94	43.18	33.14
355882	-1.84	-1.75	-1.87	-1.74	-1.70	-1.70	-1.85	-1.74	-1.45	-0.69	-0.51	-0.62	-0.56	-0.39	-0.43	-0.37	-0.49	-0.41	-0.49	-0.73	-0.98	-0.67	-0.90	-1.14
	0.00	0.00	0.00	0.00	0.00	0.01	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
STA_7____115KV_9TRANS	38.26	35.24	36.02	34.21	32.35	34.33	33.36	33.28	36.26	33.75	31.68	30.15	29.96	31.13	27.64	30.04	35.96	40.14	47.28	57.41	56.78	50.32	43.50	33.37
80674	-1.63	-1.56	-1.69	-1.57	-1.54	-1.53	-1.66	-1.56	-1.23	-0.49	-0.30	-0.41	-0.35	-0.17	-0.22	-0.13	-0.20	-0.06	-0.05	-0.21	-0.51	-0.28	-0.58	-0.92
	0.00	0.00	0.00	0.00	0.00	0.01	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	37.97	35.00	35.77	33.98	32.14	34.11	33.25	33.03	35.98	33.46	31.40	29.88	29.68	30.84	27.37	29.74	35.59	39.68	46.71	56.73	56.15	49.81	43.09	33.07
80780	-1.91	-1.81	-1.93	-1.79	-1.76	-1.76	-1.91	-1.81	-1.52	-0.78	-0.57	-0.69	-0.63	-0.46	-0.49	-0.44	-0.57	-0.52	-0.63	-0.89	-1.14	-0.79	-0.99	-1.22
	0.00	0.00	0.00	0.00	0.00	0.01	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	37.00	34.01	34.76	33.06	31.14	33.05	24.06	31.99	35.17	33.11	31.12	29.50	29.42	30.67	27.21	29.60	35.35	39.28	46.11	55.65	54.88	48.94	42.34	32.18
323596	-2.88	-2.80	-2.94	-2.72	-2.75	-2.78	-2.93	-2.85	-2.32	-1.13	-0.86	-1.07	-0.89	-0.63	-0.67	-0.58	-0.81	-0.93	-1.23	-1.97	-2.42	-1.67	-1.73	-2.10
	0.00	0.00	0.00	0.00	0.00	0.04	9.72	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
STEPHTWN_115KV_BK_2	40.66	37.75	38.59	36.62	34.73	36.78	37.76	35.79	38.30	35.02	32.58	31.23	31.08	32.01	28.47	30.83	37.04	41.21	48.19	58.74	58.57	51.74	45.04	35.08
55603	0.78	0.95	0.89	0.85	0.83	0.91	1.04	0.96	0.81	0.78	0.60	0.66	0.77	0.71	0.60	0.65	0.88	1.00	0.85	1.12	1.27	1.13	0.96	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
STEUBEN_REC_LFGE	38.89	35.77	36.45	34.67	32.13	34.22	59.04	32.85	36.05	34.09	31.93	30.36	30.07	31.27	27.75	30.11	35.93	39.84	47.50	58.45	57.94	51.24	43.99	33.15
323667	-1.00	-1.04	-1.25	-1.10	-1.76	-1.74	-1.52	-1.99	-1.45	-0.14	-0.05	-0.21	-0.24	-0.03	-0.12	-0.06	-0.23	-0.36	-0.16	0.26	-0.16	0.11	-0.27	-1.13
	0.00	0.00	0.00	0.00	0.00	-0.10	-23.86	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.58	-0.80	-0.52	-0.18	0.00
STILLWATER___SOLAR	41.63	38.49	39.30	37.29	35.38	37.46	38.46	36.40	39.01	35.49	32.95	31.56	31.39	32.36	28.71	31.03	37.33	41.63	48.93	59.78	59.58	52.61	45.83	35.78
323814	1.75	1.69	1.60	1.52	1.48	1.60	1.75	1.57	1.51	1.25	0.98	1.00	1.08	1.06	0.84	0.85	1.17	1.43	1.59	2.17	2.28	2.01	1.75	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	41.85	38.91	39.40	37.34	35.30	37.21	38.48	36.66	39.89	37.06	34.98	33.61	33.60	42.32	34.98	43.27	39.12	44.86	140.16	66.84	59.15	50.91	46.05	36.07
24151	1.97	2.11	1.70	1.56	1.41	1.34	1.77	1.82	2.39	2.82	3.01	3.04	3.29	3.36	2.89	3.00	2.96	3.11	2.69	2.58	1.85	1.32	1.97	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	-7.67	-4.22	-10.09	0.00	-1.54	-90.14	-6.64	0.00	1.01	0.00	0.00
STURGEON_POOL_HYD	41.54	38.21	38.81	36.85	34.82	36.79	38.04	36.41	39.55	36.63	34.52	33.21	33.03	33.98	30.36	32.97	39.33	43.60	50.55	61.16	59.97	52.63	46.00	35.69
23609	1.65	1.40	1.12	1.07	0.93	0.92	1.33	1.57	2.05	2.39	2.54	2.65	2.72	2.69	2.50	2.80	3.17	3.40	3.22	3.54	2.68	2.03	1.92	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	39.80	36.64	37.67	35.67	33.84	35.83	36.61	34.74	37.33	33.83	31.44	30.00	29.76	30.90	27.54	29.78	35.74	39.78	46.97	57.08	57.05	50.44	43.82	34.25
345037	-0.08	-0.17	-0.03	-0.11	-0.05	-0.04	-0.10	-0.10	-0.17	-0.41	-0.53	-0.57	-0.55	-0.40	-0.33	-0.39	-0.42	-0.42	-0.37	-0.54	-0.24	-0.17	-0.25	-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
ST_LAW_115_BK8_LBMP	39.80	36.64	37.67	35.67	33.84	35.83	36.61	34.74	37.33	33.83	31.44	30.00	29.76	30.90	27.54	29.78	35.74	39.78	46.97	57.08	57.05	50.44	43.82	34.25
345038	-0.08	-0.17	-0.03	-0.11	-0.05	-0.04	-0.10	-0.10	-0.17	-0.41	-0.53	-0.57	-0.55	-0.40	-0.33	-0.39	-0.42	-0.42	-0.37	-0.54	-0.24	-0.17	-0.25	-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
ST_LAW_230_BK5_LBMP	39.81	36.64	37.67	35.68	33.85	35.84	36.63	34.77	37.37	33.87	31.50	30.05	29.81	30.94	27.57	29.84	35.80	39.84	47.05	57.18	57.13	50.49	43.87	34.27
345035	-0.07	-0.16	-0.03	-0.10	-0.05	-0.03	-0.09	-0.07	-0.13	-0.37	-0.48	-0.51	-0.50	-0.36	-0.30	-0.33	-0.36	-0.36	-0.28	-0.44	-0.16	-0.11	-0.21	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	39.81	36.64	37.67	35.68	33.85	35.84	36.63	34.77	37.37	33.87	31.50	30.05	29.81	30.94	27.57	29.84	35.80	39.84	47.05	57.18	57.13	50.49	43.87	34.27
345036	-0.07	-0.16	-0.03	-0.10	-0.05	-0.03	-0.09	-0.07	-0.13	-0.37	-0.48	-0.51	-0.50	-0.36	-0.30	-0.33	-0.36	-0.36	-0.28	-0.44	-0.16	-0.11	-0.21	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	41.24	37.98	38.63	36.67	34.65	36.63	37.94	36.20	39.28	36.34	34.23	32.92	32.73	33.67	30.07	32.65	38.98	43.23	50.19	60.80	59.69	52.39	45.81	35.56
345026	1.35	1.18	0.93	0.89	0.76	0.76	1.23	1.36	1.78	2.11	2.25	2.35	2.42	2.38	2.20	2.48	2.81	3.02	2.85	3.18	2.39	1.79	1.73	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	35.74	32.91	33.64	32.00	30.24	32.10	25.59	30.90	33.91	31.91	29.95	28.38	28.24	29.47	26.08	28.33	33.72	37.53	43.99	53.13	52.61	47.05	40.80	31.12
355699	-4.15	-3.90	-4.06	-3.78	-3.65	-3.74	-3.74	-3.94	-3.59	-2.32	-2.02	-2.19	-2.07	-1.83	-1.79	-1.84	-2.44	-2.67	-3.35	-4.48	-4.69	-3.56	-3.28	-3.17
	0.00	0.00	0.00	0.00	0.00	0.03	7.39	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
SYNERGY___BIOGAS	37.67	34.66	35.42	33.67	31.82	33.84	29.47	32.55	35.37	32.98	30.92	29.34	29.22	30.47	27.04	29.38	35.06	39.22	46.21	56.49	56.27	50.15	43.31	33.01
323694	-2.21	-2.14	-2.28	-2.11	-2.07	-2.01	-2.07	-2.29	-2.13	-1.26	-1.06	-1.23	-1.09	-0.83	-0.83	-0.80	-1.10	-0.98	-1.12	-1.12	-1.02	-0.45	-0.76	-1.27
	0.00	0.00	0.00	0.00	0.00	0.02	5.17	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
SYRACUSE___ENERGY_ST1	39.33	36.34	37.13	35.28	33.39	35.36	36.21	34.30	37.01	33.99	31.84	30.39	30.04	31.01	27.62	29.94	35.92	40.02	48.12	59.22	59.43	51.92	44.26	33.83
323597	-0.55	-0.46	-0.57	-0.50	-0.50	-0.50	-0.50	-0.53	-0.49	-0.25	-0.14	-0.17	-0.26	-0.29	-0.25	-0.24	-0.24	-0.19	-0.17	-0.19	-0.36	-0.31	-0.37	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-1.79	-2.49	-1.63	-0.56	0.00
SYRACUSE___ENERGY_ST2	39.33	36.34	37.13	35.28	33.39	35.36	36.21	34.30	37.01	33.99	31.84	30.39	30.04	31.01	27.62	29.94	35.92	40.02	48.12	59.22	59.43	51.92	44.26	33.83
323598	-0.55	-0.46	-0.57	-0.50	-0.50	-0.50	-0.50	-0.53	-0.49	-0.25	-0.14	-0.17	-0.26	-0.29	-0.25	-0.24	-0.24	-0.19	-0.17	-0.19	-0.36	-0.31	-0.37	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-1.79	-2.49	-1.63	-0.56	0.00
SYRACUSE___POWER	39.31	36.32	37.13	35.26	33.36	35.34	36.18	34.30	36.99	33.98	31.81	30.36	30.04	31.00	27.61	29.95	35.92	40.01	47.77	58.61	58.61	51.39	44.08	33.84
24017	-0.57	-0.48	-0.57	-0.52	-0.53	-0.53	-0.53	-0.53	-0.51	-0.25	-0.17	-0.20	-0.27	-0.30	-0.26	-0.22	-0.24	-0.19	-0.20	-0.19	-0.32	-0.28	-0.37	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.18	-1.65	-1.07	-0.37	0.00
TALLMAN__138KV_BK151	41.41	38.15	38.78	36.78	34.75	36.69	37.90	36.20	39.36	36.50	34.42	33.12	32.93	33.87	30.24	32.84	39.15	43.32	50.16	60.68	59.50	52.22	45.71	35.51
55660	1.53	1.35	1.08	1.01	0.85	0.82	1.19	1.36	1.86	2.26	2.44	2.56	2.62	2.57	2.37	2.66	2.99	3.12	2.82	3.06	2.20	1.62	1.63	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	39.15	36.18	36.99	35.13	33.25	35.22	36.06	34.19	36.89	33.91	31.74	30.28	29.95	30.91	27.53	29.84	35.79	39.85	47.45	58.12	58.04	50.96	43.80	33.68
355573	-0.73	-0.62	-0.71	-0.65	-0.64	-0.65	-0.65	-0.65	-0.61	-0.33	-0.24	-0.28	-0.36	-0.39	-0.34	-0.34	-0.37	-0.35	-0.42	-0.48	-0.61	-0.53	-0.58	-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	-0.53	-0.98	-1.36	-0.89	-0.30	0.00
TELGRAPH_34_KV_EAST	36.78	33.85	34.61	32.91	31.09	33.02	27.58	31.83	34.81	32.64	30.62	29.03	28.91	30.18	26.72	29.03	34.63	38.60	45.34	55.01	54.56	48.69	42.14	32.11
80808	-3.10	-2.95	-3.09	-2.87	-2.80	-2.82	-2.88	-3.00	-2.68	-1.59	-1.36	-1.54	-1.41	-1.12	-1.15	-1.14	-1.53	-1.60	-2.00	-2.60	-2.74	-1.91	-1.95	-2.17
	0.00	0.00	0.00	0.00	0.00	0.03	6.25	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

TEMPLE___115KV_TB 2	39.17	36.19	37.01	35.14	33.26	35.23	36.06	34.20	36.91	33.92	31.75	30.30	29.98	30.93	27.54	29.86	35.82	39.88	47.48	58.14	58.06	50.97	43.81	33.68
55572	-0.72	-0.62	-0.69	-0.64	-0.63	-0.64	-0.65	-0.64	-0.59	-0.31	-0.23	-0.27	-0.33	-0.36	-0.33	-0.31	-0.34	-0.32	-0.39	-0.45	-0.59	-0.52	-0.57	-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	-0.53	-0.98	-1.36	-0.89	-0.30	0.00
TIANA____69_KV_BK 1	41.53	38.85	39.36	37.36	35.40	37.24	38.52	36.67	39.91	37.06	35.01	33.71	33.84	40.89	34.24	41.26	39.31	44.82	120.55	65.94	59.31	50.95	46.17	36.20
55817	1.65	2.04	1.66	1.59	1.51	1.37	1.81	1.84	2.41	2.83	3.03	3.15	3.53	3.64	3.09	3.25	3.15	3.42	3.21	3.16	2.02	1.36	2.10	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-3.28	-7.84	0.00	-1.20	-70.01	-5.16	0.00	1.01	0.00	0.00
TILDEN___115KV_TB1	39.31	36.32	37.13	35.26	33.36	35.34	36.18	34.30	36.99	33.98	31.81	30.36	30.04	31.00	27.61	29.95	35.92	40.01	47.77	58.61	58.61	51.39	44.08	33.84
80814	-0.57	-0.48	-0.57	-0.52	-0.53	-0.53	-0.53	-0.53	-0.51	-0.25	-0.17	-0.20	-0.27	-0.30	-0.26	-0.22	-0.24	-0.19	-0.20	-0.19	-0.32	-0.28	-0.37	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.18	-1.65	-1.07	-0.37	0.00
TRIGEN___CC	41.70	38.50	39.05	37.02	34.97	36.92	38.15	36.42	39.59	36.75	34.69	33.36	33.23	34.18	30.43	32.91	39.07	43.31	50.00	60.33	59.18	51.73	45.79	35.68
323695	1.82	1.70	1.35	1.24	1.08	1.05	1.44	1.58	2.09	2.51	2.72	2.79	2.92	2.89	2.56	2.73	2.91	3.10	2.67	2.71	1.88	1.36	1.71	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00
TRINITY__115KV__ 4 BK	40.41	37.59	38.38	36.46	34.55	36.55	37.47	35.55	38.02	34.80	32.41	31.05	30.90	31.85	28.33	30.64	36.80	40.87	47.71	58.16	58.03	51.28	44.69	34.85
55933	0.53	0.79	0.68	0.69	0.66	0.69	0.76	0.72	0.53	0.56	0.43	0.48	0.59	0.55	0.46	0.47	0.63	0.67	0.37	0.54	0.74	0.68	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
UNION___PROCESSING_DRP	37.98	35.00	35.78	34.00	32.14	34.11	33.19	33.03	35.98	33.47	31.41	29.88	29.69	30.84	27.38	29.74	35.59	39.69	46.72	56.74	56.19	49.82	43.09	33.07
323587	-1.90	-1.80	-1.92	-1.78	-1.75	-1.75	-1.90	-1.80	-1.52	-0.76	-0.57	-0.68	-0.62	-0.46	-0.49	-0.44	-0.57	-0.51	-0.62	-0.88	-1.11	-0.78	-0.98	-1.21
	0.00	0.00	0.00	0.00	0.00	0.01	1.62	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
UPPER HUDSON___HYD	42.07	38.87	39.65	37.56	35.68	37.84	38.92	36.82	39.40	35.75	33.10	31.71	31.48	32.36	28.60	30.79	36.92	41.26	48.46	59.09	58.85	51.96	45.52	35.94
24058	2.18	2.06	1.95	1.78	1.79	1.98	2.21	1.98	1.90	1.51	1.13	1.15	1.17	1.07	0.73	0.61	0.76	1.06	1.13	1.48	1.56	1.35	1.44	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	40.09	36.87	37.75	35.42	33.60	35.57	36.33	34.34	36.84	33.35	30.91	29.46	29.22	30.46	27.20	29.18	34.85	38.86	45.94	55.99	56.41	50.13	43.62	34.13
24056	0.21	0.07	0.05	-0.35	-0.29	-0.30	-0.38	-0.50	-0.66	-0.89	-1.06	-1.11	-1.09	-0.83	-0.67	-1.00	-1.31	-1.35	-1.40	-1.63	-0.88	-0.47	-0.46	-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
VALLEY44_115KV_TB2	37.18	34.18	34.89	33.20	31.33	33.18	26.01	32.25	35.63	33.44	31.41	29.88	29.82	31.05	27.56	29.98	35.75	39.64	46.37	55.87	54.80	48.76	42.35	32.38
355964	-2.71	-2.62	-2.82	-2.57	-2.56	-2.66	-2.55	-2.58	-1.86	-0.79	-0.56	-0.68	-0.49	-0.25	-0.31	-0.19	-0.41	-0.57	-0.96	-1.75	-2.50	-1.84	-1.73	-1.90
	0.00	0.00	0.00	0.00	0.00	0.03	8.15	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
VALLEY___115KV_TB 1-4	40.53	37.51	38.18	36.32	34.31	36.28	37.13	35.09	37.54	34.18	31.89	30.58	30.39	31.33	27.92	30.25	36.30	40.54	47.79	58.57	58.45	51.62	44.99	34.93
80826	0.65	0.70	0.48	0.55	0.42	0.41	0.42	0.26	0.04	-0.06	-0.09	0.02	0.08	0.04	0.05	0.07	0.14	0.33	0.45	0.95	1.16	1.02	0.91	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	40.97	37.90	38.56	36.69	34.72	36.82	37.58	35.63	38.51	35.41	33.13	31.69	31.46	32.47	28.93	31.41	37.69	41.95	49.49	60.25	59.63	52.45	45.51	35.19
345011	1.08	1.10	0.86	0.91	0.83	0.95	0.87	0.79	1.01	1.18	1.16	1.12	1.15	1.17	1.06	1.23	1.54	1.75	1.95	2.27	1.83	1.52	1.32	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	-0.20	-0.36	-0.51	-0.33	-0.11	0.00
VISCHER___FERRY HYD	41.06	38.04	38.84	36.88	34.97	37.02	37.97	36.01	38.62	35.27	32.78	31.43	31.31	32.25	28.63	30.94	37.21	41.37	48.48	59.22	59.09	52.23	45.45	35.39
24020	1.18	1.24	1.14	1.10	1.08	1.15	1.26	1.18	1.13	1.03	0.81	0.86	1.00	0.95	0.76	0.76	1.05	1.17	1.14	1.60	1.79	1.63	1.37	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	36.73	33.85	34.63	32.91	31.11	32.98	28.51	31.90	34.94	32.72	30.72	29.15	29.00	30.20	26.76	29.06	34.67	38.58	45.26	54.72	54.12	48.19	41.74	31.98
323832	-3.15	-2.96	-3.07	-2.87	-2.79	-2.87	-3.11	-2.94	-2.56	-1.52	-1.25	-1.41	-1.31	-1.10	-1.11	-1.11	-1.49	-1.62	-2.08	-2.89	-3.17	-2.42	-2.34	-2.30
	0.00	0.00	0.00	0.00	0.00	0.02	5.09	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
V_CMM_10_SYNC_DSASP	39.99	36.79	37.84	35.81	33.98	35.98	36.76	34.88	37.49	33.97	31.57	30.12	29.88	31.03	27.66	29.92	35.90	39.95	47.13	57.19	57.21	50.58	43.99	34.38
323787	0.10	-0.01	0.14	0.04	0.09	0.11	0.06	0.05	-0.01	-0.27	-0.40	-0.45	-0.43	-0.27	-0.21	-0.26	-0.26	-0.25	-0.20	-0.43	-0.08	-0.02	-0.09	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	40.35	37.21	38.16	36.14	34.30	36.37	37.26	35.36	37.95	34.34	31.91	30.51	30.32	31.43	28.00	30.32	36.47	40.59	47.85	58.25	58.20	51.33	44.56	34.77
323788	0.46	0.40	0.46	0.36	0.41	0.50	0.55	0.52	0.45	0.10	-0.07	-0.05	0.01	0.13	0.13	0.14	0.31	0.39	0.51	0.62	0.90	0.72	0.48	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

V_D_10_SYNC_DSASP	40.18	36.98	38.00	35.92	34.08	36.09	36.87	35.02	37.62	34.10	31.66	30.20	29.96	31.16	27.78	29.98	35.90	39.98	47.20	57.30	57.36	50.77	44.12	34.53
323841	0.30	0.17	0.30	0.14	0.19	0.22	0.16	0.19	0.12	-0.14	-0.32	-0.37	-0.35	-0.14	-0.09	-0.20	-0.26	-0.23	-0.14	-0.32	0.07	0.16	0.04	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.20	38.83	39.74	37.84	35.50	37.57	40.65	36.18	38.51	34.96	32.72	31.28	31.09	32.12	28.62	31.10	37.53	42.22	50.75	63.21	63.26	55.33	47.39	36.29
323830	2.31	2.03	2.04	2.06	1.61	1.69	1.78	1.34	1.01	0.72	0.75	0.71	0.78	0.83	0.75	0.93	1.37	2.01	2.99	4.82	4.89	4.03	3.07	2.01
	0.00	0.00	0.00	0.00	0.00	-0.01	-2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.77	-1.07	-0.70	-0.24	0.00
V_F_30_NSYNC___DSASP	41.66	38.52	39.32	37.32	35.39	37.49	38.48	36.43	39.05	35.55	33.03	31.64	31.46	32.44	28.79	31.11	37.42	41.73	49.02	59.88	59.63	52.65	45.87	35.80
323816	1.77	1.72	1.62	1.54	1.51	1.63	1.77	1.59	1.55	1.31	1.05	1.07	1.16	1.14	0.91	0.94	1.25	1.53	1.69	2.26	2.34	2.05	1.79	1.52
	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
V_F_30_SYNC_DSASP	40.65	37.78	38.57	36.65	34.72	36.74	37.67	35.73	38.26	35.00	32.59	31.22	31.08	32.04	28.50	30.85	37.07	41.20	48.14	58.67	58.50	51.67	45.01	35.06
323786	0.76	0.98	0.87	0.87	0.83	0.87	0.96	0.90	0.76	0.76	0.61	0.65	0.76	0.74	0.63	0.67	0.92	1.00	0.80	1.05	1.21	1.07	0.93	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
V_XM_10_SYNC_DSASP	40.35	37.21	38.16	36.14	34.30	36.37	37.26	35.36	37.95	34.34	31.91	30.51	30.32	31.43	28.00	30.32	36.47	40.59	47.85	58.25	58.20	51.33	44.56	34.77
323789	0.46	0.40	0.46	0.36	0.41	0.50	0.55	0.52	0.45	0.10	-0.07	-0.05	0.01	0.13	0.13	0.14	0.31	0.39	0.51	0.62	0.90	0.72	0.48	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
W.BABYLN_69_KV_BK1	42.34	39.19	39.71	37.59	35.52	37.45	38.74	36.94	40.15	37.28	35.18	33.79	33.71	35.46	31.26	34.27	39.38	43.83	59.24	61.54	59.71	51.55	46.40	36.24
56697	2.46	2.39	2.01	1.82	1.62	1.59	2.02	2.10	2.66	3.05	3.21	3.22	3.40	3.43	2.98	3.12	3.22	3.47	3.19	3.28	2.42	1.80	2.33	1.96
	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	-0.74	-0.41	-0.98	0.00	-0.15	-8.71	-0.64	0.00	0.86	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	41.87	38.56	39.19	37.18	35.01	36.85	38.08	36.37	39.54	36.66	34.58	33.28	33.09	34.05	30.40	33.02	39.37	43.57	50.44	61.01	59.82	52.49	45.93	35.69
345027	1.99	1.76	1.49	1.40	1.12	0.98	1.37	1.54	2.04	2.43	2.60	2.71	2.78	2.75	2.53	2.84	3.20	3.36	3.10	3.39	2.53	1.89	1.85	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	41.70	38.34	38.92	36.93	34.89	36.84	38.12	36.51	39.73	36.94	34.83	33.57	33.36	34.29	30.67	33.25	39.52	43.74	50.47	60.94	59.74	52.45	45.95	35.67
345008	1.82	1.53	1.22	1.15	1.00	0.97	1.40	1.67	2.23	2.70	2.86	3.01	3.05	3.00	2.80	3.07	3.36	3.53	3.13	3.33	2.45	1.84	1.88	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
W50THST__13_KV_LOAD	41.94	38.52	39.09	37.08	35.04	37.01	38.32	36.74	40.06	37.33	35.20	33.94	33.73	34.67	31.00	33.55	39.82	44.07	50.82	61.30	60.06	52.72	46.18	35.83
356117	2.06	1.72	1.40	1.31	1.14	1.14	1.61	1.90	2.56	3.09	3.22	3.37	3.42	3.37	3.13	3.37	3.66	3.86	3.48	3.68	2.77	2.12	2.09	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	41.31	38.77	39.27	37.30	35.33	37.21	38.49	36.63	39.82	36.97	34.86	33.49	33.55	40.55	33.89	40.86	38.76	44.21	119.67	65.14	58.59	50.40	45.80	35.99
23522	1.43	1.97	1.57	1.52	1.44	1.35	1.78	1.79	2.32	2.73	2.88	2.93	3.24	3.32	2.76	2.87	2.61	2.81	2.55	2.38	1.30	0.81	1.72	1.71
	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	-5.94	-3.27	-7.81	0.00	-1.19	-69.78	-5.14	0.00	1.01	0.00	0.00
WADING RIVER_IC_2	41.31	38.77	39.27	37.30	35.33	37.21	38.49	36.63	39.82	36.97	34.86	33.49	33.55	40.55	33.89	40.86	38.76	44.21	119.67	65.14	58.59	50.40	45.80	35.99
23547	1.43	1.97	1.57	1.52	1.44	1.35	1.78	1.79	2.32	2.73	2.88	2.93	3.24	3.32	2.76	2.87	2.61	2.81	2.55	2.38	1.30	0.81	1.72	1.71
	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	-5.94	-3.27	-7.81	0.00	-1.19	-69.78	-5.14	0.00	1.01	0.00	0.00
WADING RIVER_IC_3	41.31	38.77	39.27	37.30	35.33	37.21	38.49	36.63	39.82	36.97	34.86	33.49	33.55	40.55	33.89	40.86	38.76	44.21	119.67	65.14	58.59	50.40	45.80	35.99
23601	1.43	1.97	1.57	1.52	1.44	1.35	1.78	1.79	2.32	2.73	2.88	2.93	3.24	3.32	2.76	2.87	2.61	2.81	2.55	2.38	1.30	0.81	1.72	1.71
	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	-5.94	-3.27	-7.81	0.00	-1.19	-69.78	-5.14	0.00	1.01	0.00	0.00
WALDENNY_12_KV_BK2	36.99	34.00	34.75	33.05	31.17	33.06	24.34	31.98	35.18	33.12	31.14	29.55	29.45	30.72	27.24	29.64	35.40	39.36	46.15	55.71	54.93	48.99	42.38	32.22
80841	-2.90	-2.80	-2.95	-2.73	-2.73	-2.76	-2.90	-2.85	-2.32	-1.11	-0.83	-1.01	-0.86	-0.57	-0.63	-0.53	-0.76	-0.84	-1.19	-1.91	-2.36	-1.61	-1.70	-2.06
	0.00	0.00	0.00	0.00	0.00	0.04	9.47	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
WALDEN___HYDRO	41.45	38.17	38.81	36.83	34.81	36.78	38.01	36.28	39.35	36.38	34.26	32.95	32.76	33.71	30.11	32.70	39.03	43.29	50.26	60.92	59.84	52.53	45.91	35.64
24148	1.56	1.37	1.11	1.06	0.92	0.92	1.30	1.45	1.86	2.15	2.29	2.39	2.46	2.41	2.24	2.53	2.88	3.09	2.92	3.30	2.55	1.93	1.83	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	42.07	38.87	39.65	37.56	35.68	37.85	38.92	36.82	39.40	35.75	33.10	31.71	31.48	32.36	28.60	30.78	36.92	41.26	48.46	59.09	58.86	51.96	45.52	35.94
23737	2.19	2.06	1.95	1.79	1.79	1.98	2.21	1.98	1.90	1.51	1.13	1.15	1.17	1.07	0.73	0.61	0.76	1.06	1.13	1.48	1.57	1.35	1.44	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	41.68	38.34	38.91	36.91	34.87	36.82	38.11	36.50	39.71	36.92	34.80	33.56	33.36	34.26	30.67	33.27	39.51	43.72	50.43	60.93	59.73	52.47	45.99	35.68
23538	1.80	1.54	1.21	1.13	0.98	0.95	1.40	1.67	2.21	2.68	2.83	2.99	3.05	2.96	2.80	3.09	3.35	3.51	3.10	3.31	2.44	1.87	1.91	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	40.29	37.26	38.04	36.15	34.19	36.16	37.01	35.02	37.53	34.22	31.94	30.61	30.40	31.35	27.92	30.23	36.27	40.44	47.63	58.26	58.08	51.29	44.70	34.71
55919	0.41	0.46	0.34	0.37	0.30	0.30	0.30	0.18	0.03	-0.01	-0.03	0.04	0.09	0.05	0.05	0.06	0.11	0.24	0.30	0.64	0.79	0.69	0.62	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	40.54	37.31	37.97	36.02	34.06	36.00	37.10	35.38	38.32	35.34	33.21	31.91	31.71	32.63	29.16	31.69	37.91	42.16	49.11	59.60	58.60	51.47	44.88	34.82
323627	0.65	0.51	0.27	0.24	0.17	0.13	0.39	0.54	0.82	1.10	1.24	1.34	1.40	1.33	1.29	1.51	1.75	1.95	1.77	1.98	1.31	0.86	0.80	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
WEST BABYLON___IC	42.34	39.19	39.71	37.59	35.52	37.45	38.74	36.94	40.15	37.28	35.18	33.79	33.71	35.46	31.26	34.27	39.38	43.83	59.24	61.54	59.71	51.55	46.40	36.24
23714	2.46	2.39	2.01	1.82	1.62	1.59	2.02	2.10	2.66	3.05	3.21	3.22	3.40	3.43	2.98	3.12	3.22	3.47	3.19	3.28	2.42	1.80	2.33	1.96
	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	-0.74	-0.41	-0.98	0.00	-0.15	-8.71	-0.64	0.00	0.86	0.00	0.00
WEST CANADA___HYD	39.96	36.91	37.78	35.85	33.96	35.93	36.78	34.88	37.55	34.33	32.07	30.69	30.43	31.40	27.95	30.27	36.26	40.32	47.39	57.73	57.38	50.68	44.21	34.35
24049	0.08	0.11	0.08	0.07	0.07	0.07	0.07	0.04	0.05	0.10	0.10	0.12	0.12	0.10	0.08	0.09	0.10	0.12	0.05	0.12	0.09	0.08	0.13	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
WESTERN_NY_WIND	37.61	34.60	35.36	33.60	31.77	33.77	29.06	32.49	35.31	32.93	30.88	29.30	29.18	30.43	27.00	29.33	35.01	39.15	46.14	56.38	56.15	50.05	43.24	32.95
24143	-2.27	-2.21	-2.35	-2.17	-2.12	-2.07	-2.14	-2.34	-2.19	-1.31	-1.09	-1.27	-1.13	-0.87	-0.87	-0.84	-1.15	-1.06	-1.20	-1.23	-1.14	-0.55	-0.84	-1.34
	0.00	0.00	0.00	0.00	0.00	0.02	5.51	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
WESTOVER___LESR	39.87	36.79	37.57	35.72	33.78	35.75	38.16	34.69	37.52	34.59	32.42	30.98	30.74	31.75	28.28	30.70	36.79	40.88	48.45	59.17	58.82	51.75	44.69	34.36
323668	-0.01	-0.01	-0.13	-0.05	-0.12	-0.13	-0.12	-0.15	0.02	0.35	0.44	0.41	0.43	0.45	0.41	0.53	0.62	0.67	0.70	0.81	0.48	0.47	0.38	0.07
	0.00	0.00	0.00	0.00	0.00	-0.01	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.75	-1.04	-0.68	-0.23	0.00
WETHRSFD_WT_PWR	37.42	34.40	35.09	33.35	31.27	33.06	7.82	31.89	34.92	1.22	-6.71	21.03	29.25	30.45	27.00	29.35	35.03	38.88	45.78	55.79	55.13	49.10	42.50	32.19
323626	-2.46	-2.41	-2.61	-2.43	-2.62	-2.70	-2.81	-2.94	-2.58	-1.25	-0.97	-1.00	-1.06	-0.85	-0.87	-0.82	-1.12	-1.33	-1.55	-1.82	-2.16	-1.51	-1.58	-2.10
	0.00	0.00	0.00	0.00	0.00	0.11	26.08	0.00	0.00	31.77	37.71	8.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	41.32	38.09	38.71	36.74	34.71	36.65	37.87	36.17	39.31	36.43	34.35	33.06	32.86	33.80	30.18	32.76	39.04	43.18	49.99	60.48	59.33	52.08	45.59	35.46
55557	1.44	1.28	1.01	0.96	0.82	0.78	1.16	1.34	1.81	2.20	2.38	2.50	2.55	2.50	2.31	2.58	2.88	2.98	2.65	2.86	2.04	1.47	1.52	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	41.32	38.09	38.71	36.74	34.71	36.65	37.87	36.17	39.31	36.43	34.35	33.06	32.86	33.80	30.18	32.76	39.04	43.18	49.99	60.48	59.33	52.08	45.59	35.46
345015	1.44	1.28	1.01	0.96	0.82	0.78	1.16	1.34	1.81	2.20	2.38	2.50	2.55	2.50	2.31	2.58	2.88	2.98	2.65	2.86	2.04	1.47	1.52	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	43.32	39.83	40.58	38.49	36.55	38.76	40.13	37.81	40.39	36.40	33.32	32.03	32.04	32.99	29.18	31.47	38.07	42.57	49.94	60.49	60.22	53.19	46.45	36.43
80871	3.44	3.03	2.88	2.71	2.66	2.89	3.42	2.97	2.89	2.17	1.35	1.46	1.73	1.70	1.31	1.30	1.91	2.37	2.61	2.87	2.93	2.59	2.37	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	41.93	38.60	39.20	37.19	35.14	37.13	38.40	36.73	39.92	37.00	34.88	33.59	33.40	34.37	30.70	33.32	39.70	43.99	50.88	61.50	60.31	52.94	46.31	35.95
356215	2.05	1.79	1.50	1.41	1.25	1.26	1.69	1.89	2.42	2.77	2.91	3.03	3.09	3.07	2.83	3.15	3.54	3.78	3.55	3.88	3.01	2.34	2.23	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	41.68	38.89	39.38	37.36	35.37	37.26	38.55	36.70	39.89	37.02	34.92	33.55	33.57	40.69	34.04	41.08	38.98	44.49	121.38	65.62	59.07	50.81	46.03	36.11
356380	1.79	2.09	1.69	1.59	1.48	1.39	1.84	1.87	2.39	2.79	2.94	2.99	3.26	3.33	2.84	2.93	2.82	3.07	2.83	2.76	1.78	1.22	1.95	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.06	-3.33	-7.97	0.00	-1.22	-71.21	-5.25	0.00	1.01	0.00	0.00
WOODARD__115KV_TB2	39.10	36.14	36.95	35.10	33.22	35.18	36.02	34.15	36.84	33.83	31.67	30.22	29.88	30.83	27.46	29.76	35.69	39.73	47.50	58.29	58.36	51.12	43.81	33.62
355635	-0.78	-0.66	-0.75	-0.68	-0.67	-0.69	-0.69	-0.69	-0.66	-0.40	-0.31	-0.35	-0.42	-0.46	-0.41	-0.42	-0.47	-0.47	-0.54	-0.63	-0.74	-0.66	-0.67	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-1.30	-1.80	-1.18	-0.40	0.00
YORK___WARBASSE	41.86	38.49	39.03	37.04	34.96	36.92	38.21	36.57	39.83	37.05	34.92	33.69	33.50	34.39	30.77	33.42	39.68	43.87	50.65	61.18	59.98	52.73	46.26	35.86
23770	1.98	1.69	1.33	1.26	1.07	1.06	1.50	1.74	2.33	2.81	2.94	3.12	3.19	3.10	2.89	3.24	3.52	3.67	3.31	3.56	2.69	2.13	2.18	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00