Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

06/07/2026

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	39.60	34.95	33.74	34.47	32.82	32.28	29.19	32.00	32.73	33.55	34.86	38.96	39.24	40.69	37.64	42.82	49.70	55.53	49.79	49.01	45.66	49.15	43.60	44.11
24138	2.45	1.96	1.77	1.80	1.89	2.03	1.87	1.98	2.21	2.22	2.64	3.07	3.12	3.24	3.15	3.57	4.27	4.54	3.86	3.47	2.94	3.05	2.68	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	39.63	34.98	33.77	34.48	32.82	32.27	29.18	32.01	32.73	33.55	34.84	38.93	39.19	40.62	37.57	42.72	49.57	55.40	49.71	48.93	45.61	49.11	43.57	44.07
24260	2.48	1.99	1.80	1.81	1.89	2.02	1.86	1.99	2.22	2.22	2.62	3.03	3.07	3.17	3.08	3.48	4.14	4.42	3.78	3.39	2.89	3.01	2.66	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	39.63	34.98	33.77	34.48	32.82	32.27	29.18	32.01	32.73	33.55	34.84	38.93	39.19	40.62	37.57	42.72	49.57	55.40	49.71	48.93	45.61	49.11	43.57	44.07
24261	2.48	1.99	1.80	1.81	1.89	2.02	1.86	1.99	2.22	2.22	2.62	3.03	3.07	3.17	3.08	3.48	4.14	4.42	3.78	3.39	2.89	3.01	2.66	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	39.97	35.42	34.31	34.96	33.10	32.48	29.47	32.27	32.77	33.23	34.17	38.34	38.70	40.07	36.75	41.76	48.28	54.03	48.60	48.27	45.70	49.46	43.53	44.04
24011	2.82	2.44	2.34	2.29	2.17	2.23	2.14	2.25	2.25	1.90	1.95	2.45	2.58	2.62	2.26	2.52	2.84	3.05	2.66	2.73	2.99	3.36	2.61	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	40.33	35.71	34.61	35.24	33.35	32.76	29.74	32.53	33.05	33.44	34.42	38.69	39.01	40.40	37.04	42.05	48.48	54.29	48.83	48.54	46.10	49.91	43.89	44.39
23798	3.19	2.72	2.64	2.57	2.42	2.51	2.41	2.51	2.53	2.12	2.20	2.80	2.89	2.96	2.55	2.81	3.04	3.30	2.90	3.00	3.38	3.81	2.98	2.84
	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 S GLENS___FALLS	39.97	35.42	34.31	34.96	33.10	32.48	29.47	32.27	32.77	33.23	34.17	38.34	38.70	40.07	36.75	41.76	48.28	54.03	48.60	48.27	45.70	49.46	43.53	44.04
24028	2.82	2.44	2.34	2.29	2.17	2.23	2.14	2.25	2.25	1.90	1.95	2.45	2.58	2.62	2.26	2.52	2.84	3.05	2.66	2.73	2.99	3.36	2.61	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	38.84	34.64	33.59	34.18	32.36	31.80	28.89	31.77	32.33	32.86	33.86	37.53	37.86	39.28	36.18	41.10	47.20	52.32	46.73	46.30	43.86	47.91	42.36	42.98
23527	1.70	1.65	1.62	1.51	1.43	1.55	1.57	1.75	1.81	1.53	1.64	1.63	1.75	1.83	1.69	1.86	1.76	1.34	0.80	0.76	1.14	1.81	1.45	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
AIR_PRODUCTS___DRP	37.78	33.62	32.74	33.27	31.54	30.94	28.05	30.82	31.18	31.79	32.89	36.56	36.88	38.22	35.25	40.04	46.14	51.44	46.27	45.80	43.09	46.60	41.34	41.89
24190	0.64	0.63	0.77	0.60	0.61	0.69	0.73	0.80	0.66	0.46	0.67	0.67	0.76	0.78	0.75	0.80	0.70	0.46	0.34	0.26	0.37	0.51	0.42	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	36.91	32.82	31.79	32.50	30.70	29.95	26.99	29.70	30.17	31.21	32.15	35.92	36.12	37.37	34.28	39.14	45.46	51.10	46.02	45.83	42.88	46.16	41.11	41.74
355683	-0.23	-0.16	-0.17	-0.17	-0.23	-0.30	-0.34	-0.32	-0.35	-0.12	-0.07	0.03	0.00	-0.08	-0.22	-0.11	0.02	0.12	0.08	0.29	0.17	0.06	0.19	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
ALBANY_1_SOLAR	38.49	34.22	33.24	33.86	32.09	31.49	28.51	31.24	31.56	32.15	33.10	36.86	37.17	38.55	35.64	40.43	46.77	52.16	47.09	46.70	43.95	47.51	42.12	42.68
323833	1.35	1.24	1.27	1.19	1.16	1.24	1.19	1.22	1.04	0.81	0.89	0.97	1.05	1.10	1.15	1.18	1.33	1.18	1.16	1.16	1.23	1.41	1.20	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
ALBANY_2_SOLAR	38.48	34.21	33.23	33.86	32.08	31.47	28.50	31.23	31.55	32.14	33.10	36.85	37.17	38.54	35.64	40.42	46.75	52.15	47.08	46.69	43.93	47.49	42.10	42.68
323834	1.34	1.22	1.27	1.18	1.15	1.22	1.18	1.21	1.03	0.81	0.89	0.96	1.05	1.09	1.14	1.18	1.32	1.17	1.15	1.15	1.21	1.39	1.18	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
ALBANY___1	37.78	33.62	32.74	33.27	31.54	30.94	28.05	30.82	31.18	31.79	32.89	36.56	36.88	38.22	35.25	40.04	46.14	51.44	46.27	45.80	43.09	46.60	41.34	41.89
23571	0.64	0.63	0.77	0.60	0.61	0.69	0.73	0.80	0.66	0.46	0.67	0.67	0.76	0.78	0.75	0.80	0.70	0.46	0.34	0.26	0.37	0.51	0.42	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	37.78	33.62	32.74	33.27	31.54	30.94	28.05	30.82	31.18	31.79	32.89	36.56	36.88	38.22	35.25	40.04	46.14	51.44	46.27	45.80	43.09	46.60	41.34	41.89
23572	0.64	0.63	0.77	0.60	0.61	0.69	0.73	0.80	0.66	0.46	0.67	0.67	0.76	0.78	0.75	0.80	0.70	0.46	0.34	0.26	0.37	0.51	0.42	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	37.78	33.62	32.74	33.27	31.54	30.94	28.05	30.82	31.18	31.79	32.89	36.56	36.88	38.22	35.25	40.04	46.14	51.44	46.27	45.80	43.09	46.60	41.34	41.89
23573	0.64	0.63	0.77	0.60	0.61	0.69	0.73	0.80	0.66	0.46	0.67	0.67	0.76	0.78	0.75	0.80	0.70	0.46	0.34	0.26	0.37	0.51	0.42	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	37.78	33.62	32.74	33.27	31.54	30.94	28.05	30.82	31.18	31.79	32.89	36.56	36.88	38.22	35.25	40.04	46.14	51.44	46.27	45.80	43.09	46.60	41.34	41.89
23574	0.64	0.63	0.77	0.60	0.61	0.69	0.73	0.80	0.66	0.46	0.67	0.67	0.76	0.78	0.75	0.80	0.70	0.46	0.34	0.26	0.37	0.51	0.42	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	38.22	33.98	33.05	33.61	31.85	31.25	28.32	31.11	31.52	32.15	33.25	36.97	37.31	38.69	35.65	40.49	46.70	52.06	46.82	46.34	43.61	47.18	41.81	42.36
323615	1.07	0.99	1.09	0.94	0.92	1.00	1.00	1.09	1.01	0.82	1.04	1.08	1.19	1.24	1.16	1.25	1.26	1.08	0.89	0.80	0.89	1.08	0.89	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	37.02	32.92	31.90	32.61	30.82	30.06	27.08	29.80	30.26	31.31	32.25	36.05	36.24	37.47	34.35	39.24	45.61	51.29	46.16	46.01	43.12	46.35	41.23	41.90
55860	-0.12	-0.06	-0.07	-0.06	-0.12	-0.19	-0.24	-0.22	-0.26	-0.02	0.04	0.16	0.12	0.02	-0.14	0.00	0.18	0.31	0.23	0.48	0.41	0.25	0.31	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	37.02	32.92	31.90	32.61	30.82	30.06	27.08	29.80	30.26	31.31	32.25	36.05	36.24	37.46	34.35	39.24	45.62	51.30	46.16	46.01	43.12	46.34	41.23	41.90
24188	-0.12	-0.06	-0.07	-0.06	-0.12	-0.19	-0.24	-0.22	-0.26	-0.02	0.04	0.16	0.12	0.02	-0.14	0.00	0.18	0.31	0.22	0.47	0.41	0.24	0.32	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	37.02	32.92	31.90	32.61	30.82	30.06	27.08	29.80	30.26	31.31	32.25	36.05	36.24	37.46	34.35	39.24	45.62	51.30	46.16	46.01	43.12	46.34	41.23	41.90
323711	-0.12	-0.06	-0.07	-0.06	-0.12	-0.19	-0.24	-0.22	-0.26	-0.02	0.04	0.16	0.12	0.02	-0.14	0.00	0.18	0.31	0.22	0.47	0.41	0.24	0.32	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	47.34	32.80	31.76	32.57	30.85	30.33	27.24	29.67	47.82	48.66	30.94	34.59	34.58	35.89	42.58	46.50	82.59	104.80	85.63	83.73	63.55	56.30	40.97	41.60
23514	-0.14	-0.19	-0.21	-0.10	-0.08	0.08	-0.08	-0.35	-0.55	-1.05	-1.41	-1.44	-1.54	-1.56	-1.45	-1.59	-1.73	-1.56	-1.28	-0.27	0.01	0.27	0.05	0.05
	-10.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.85	-18.38	-0.14	-0.14	0.00	0.00	-9.54	-8.84	-38.88	-55.37	-40.97	-38.47	-20.82	-9.94	0.00	0.00
ALTAMONT_115KV_TB 2	38.08	33.82	32.81	33.44	31.70	31.10	28.17	30.93	31.42	32.06	33.06	36.79	37.08	38.46	35.47	40.30	46.54	51.97	46.76	46.28	43.51	47.05	41.72	42.32
55880	0.94	0.83	0.85	0.77	0.77	0.84	0.84	0.91	0.90	0.72	0.85	0.90	0.96	1.01	0.98	1.06	1.11	0.98	0.82	0.74	0.80	0.95	0.80	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	36.31	32.29	31.35	31.97	30.18	29.49	26.65	29.41	29.92	31.03	32.12	35.95	36.07	37.39	34.34	39.22	45.56	51.27	46.19	46.04	43.28	46.56	41.34	41.95
323606	-0.83	-0.69	-0.62	-0.70	-0.75	-0.76	-0.68	-0.61	-0.60	-0.30	-0.09	0.06	-0.04	-0.06	-0.15	-0.02	0.13	0.28	0.26	0.50	0.56	0.46	0.42	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
AMERICAN_REF_FUEL	31.00	30.04	29.18	29.96	28.47	27.88	24.79	27.18	22.94	23.56	28.97	32.49	32.69	33.73	28.53	32.90	30.65	30.17	30.08	30.33	32.12	37.66	36.42	37.43
24010	-3.35	-2.95	-2.79	-2.71	-2.46	-2.37	-2.53	-2.84	-2.75	-2.81	-3.21	-3.36	-3.42	-3.72	-3.39	-3.95	-4.28	-5.24	-4.79	-4.84	-4.90	-5.18	-4.50	-4.12
	2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.82	4.97	0.04	0.04	0.00	0.00	2.58	2.39	10.51	15.58	11.07	10.37	5.70	3.25	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	31.59	30.96	30.19	31.22	29.62	29.02	26.05	28.49	22.93	23.76	30.44	34.06	34.13	35.43	29.50	34.08	30.22	29.23	29.87	30.45	33.42	39.63	38.42	39.08
323751	-2.17	-2.03	-1.78	-1.45	-1.31	-1.23	-1.27	-1.53	-1.74	-1.55	-1.72	-1.79	-1.98	-2.02	-1.87	-2.27	-2.49	-3.02	-2.65	-2.50	-2.41	-2.66	-2.50	-2.47
	3.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.85	6.02	0.04	0.05	0.00	0.00	3.12	2.90	12.73	18.74	13.41	12.59	6.89	3.81	0.00	0.00
ARTHUR KILL_GT_1	39.51	34.93	33.71	34.37	32.75	32.20	29.15	31.98	32.66	33.50	34.77	38.89	39.16	40.63	37.68	42.76	49.61	55.42	49.88	49.14	45.77	49.36	43.74	44.25
23520	2.37	1.94	1.74	1.70	1.81	1.95	1.83	1.96	2.15	2.17	2.55	2.99	3.04	3.18	3.18	3.52	4.17	4.44	3.94	3.60	3.05	3.26	2.82	2.70
	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
ARTHUR_KILL_2	39.39	34.81	33.61	34.27	32.65	32.11	29.08	31.89	32.57	33.41	34.67	38.78	39.05	40.51	37.57	42.64	49.46	55.26	49.71	48.96	45.60	49.18	43.60	44.11
23512	2.24	1.82	1.65	1.60	1.71	1.86	1.76	1.88	2.06	2.08	2.46	2.89	2.93	3.07	3.07	3.40	4.02	4.27	3.78	3.43	2.88	3.08	2.68	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	39.23	34.64	33.46	34.14	32.52	31.96	28.89	31.68	32.39	33.21	34.47	38.53	38.79	40.22	37.22	42.33	49.11	54.89	49.25	48.48	45.16	48.63	43.15	43.65
23513	2.09	1.65	1.49	1.47	1.58	1.71	1.56	1.66	1.87	1.88	2.26	2.64	2.67	2.78	2.73	3.09	3.68	3.90	3.31	2.94	2.45	2.53	2.24	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	39.51	34.93	33.71	34.37	32.74	32.20	29.16	31.98	32.66	33.50	34.76	38.88	39.16	40.63	37.68	42.77	49.61	55.43	49.87	49.13	45.75	49.35	43.73	44.25
323718	2.37	1.94	1.74	1.70	1.81	1.95	1.84	1.96	2.14	2.17	2.55	2.99	3.04	3.18	3.19	3.52	4.17	4.44	3.93	3.59	3.04	3.25	2.82	2.70
	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
ASHOKAN____	39.19	34.61	33.42	34.04	32.30	31.72	28.71	31.55	32.16	32.90	34.23	37.94	38.31	39.58	36.68	41.95	48.60	54.35	48.78	48.34	45.22	48.68	43.05	43.43
23654	2.05	1.63	1.45	1.37	1.37	1.47	1.39	1.53	1.65	1.57	2.02	2.04	2.19	2.13	2.19	2.71	3.16	3.36	2.85	2.79	2.51	2.58	2.13	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
ASTORIA_EAST_ENERGY_CC1	39.31	34.78	33.57	34.22	32.60	32.08	29.04	31.77	32.51	33.33	34.58	38.61	38.91	40.30	37.28	42.33	49.16	54.87	49.25	48.45	45.14	48.68	43.28	43.80
323581	2.17	1.79	1.60	1.54	1.66	1.83	1.71	1.75	1.99	1.99	2.37	2.72	2.79	2.85	2.78	3.09	3.73	3.88	3.31	2.91	2.42	2.58	2.36	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	39.31	34.78	33.57	34.22	32.60	32.08	29.04	31.77	32.51	33.33	34.58	38.61	38.91	40.30	37.28	42.33	49.16	54.87	49.25	48.45	45.14	48.68	43.28	43.80
323582	2.17	1.79	1.60	1.54	1.66	1.83	1.71	1.75	1.99	1.99	2.37	2.72	2.79	2.85	2.78	3.09	3.73	3.88	3.31	2.91	2.42	2.58	2.36	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	39.35	34.80	33.58	34.23	32.63	32.10	29.04	31.78	32.53	33.34	34.60	38.64	38.92	40.33	37.30	42.35	49.18	54.88	49.27	48.47	45.16	48.70	43.30	43.81
24094	2.20	1.81	1.61	1.56	1.69	1.85	1.72	1.76	2.01	2.01	2.38	2.74	2.80	2.88	2.81	3.11	3.75	3.89	3.34	2.93	2.45	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	39.35	34.80	33.58	34.23	32.63	32.10	29.04	31.78	32.53	33.34	34.60	38.64	38.92	40.33	37.30	42.35	49.18	54.88	49.27	48.47	45.16	48.70	43.30	43.81
24095	2.20	1.81	1.61	1.56	1.69	1.85	1.72	1.76	2.01	2.01	2.38	2.74	2.80	2.88	2.81	3.11	3.75	3.89	3.34	2.93	2.45	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	39.35	34.80	33.58	34.23	32.63	32.10	29.04	31.78	32.53	33.34	34.60	38.64	38.92	40.33	37.30	42.35	49.18	54.88	49.27	48.47	45.16	48.70	43.30	43.81
24096	2.20	1.81	1.61	1.56	1.69	1.85	1.72	1.76	2.01	2.01	2.38	2.74	2.80	2.88	2.81	3.11	3.75	3.89	3.34	2.93	2.45	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	39.35	34.80	33.58	34.23	32.63	32.10	29.04	31.78	32.53	33.34	34.60	38.64	38.92	40.33	37.30	42.35	49.18	54.88	49.27	48.47	45.16	48.70	43.30	43.81
24097	2.20	1.81	1.61	1.56	1.69	1.85	1.72	1.76	2.01	2.01	2.38	2.74	2.80	2.88	2.81	3.11	3.75	3.89	3.34	2.93	2.45	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	39.35	34.80	33.58	34.23	32.63	32.10	29.04	31.78	32.53	33.34	34.60	38.64	38.92	40.33	37.30	42.35	49.18	54.88	49.27	48.47	45.16	48.70	43.30	43.81
24098	2.20	1.81	1.61	1.56	1.69	1.85	1.72	1.76	2.01	2.01	2.38	2.74	2.80	2.88	2.81	3.11	3.75	3.89	3.34	2.93	2.45	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	39.35	34.80	33.58	34.23	32.63	32.10	29.04	31.78	32.53	33.34	34.60	38.64	38.92	40.33	37.30	42.35	49.18	54.88	49.27	48.47	45.16	48.70	43.30	43.81
24099	2.20	1.81	1.61	1.56	1.69	1.85	1.72	1.76	2.01	2.01	2.38	2.74	2.80	2.88	2.81	3.11	3.75	3.89	3.34	2.93	2.45	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	39.35	34.80	33.58	34.23	32.63	32.10	29.04	31.78	32.53	33.34	34.60	38.64	38.92	40.33	37.30	42.35	49.18	54.88	49.27	48.47	45.16	48.70	43.30	43.81
24100	2.20	1.81	1.61	1.56	1.69	1.85	1.72	1.76	2.01	2.01	2.38	2.74	2.80	2.88	2.81	3.11	3.75	3.89	3.34	2.93	2.45	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	39.35	34.80	33.58	34.23	32.63	32.10	29.04	31.78	32.53	33.34	34.60	38.64	38.92	40.33	37.30	42.35	49.18	54.88	49.27	48.47	45.16	48.70	43.30	43.81
24101	2.20	1.81	1.61	1.56	1.69	1.85	1.72	1.76	2.01	2.01	2.38	2.74	2.80	2.88	2.81	3.11	3.75	3.89	3.34	2.93	2.45	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	39.35	34.80	33.58	34.23	32.63	32.10	29.04	31.78	32.53	33.34	34.60	38.64	38.92	40.33	37.30	42.35	49.18	54.88	49.27	48.47	45.16	48.70	43.30	43.81
24102	2.20	1.81	1.61	1.56	1.69	1.85	1.72	1.76	2.01	2.01	2.38	2.74	2.80	2.88	2.81	3.11	3.75	3.89	3.34	2.93	2.45	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	39.35	34.80	33.58	34.23	32.63	32.10	29.04	31.78	32.53	33.34	34.60	38.64	38.92	40.33	37.30	42.35	49.18	54.88	49.27	48.47	45.16	48.70	43.30	43.81
24103	2.20	1.81	1.61	1.56	1.69	1.85	1.72	1.76	2.01	2.01	2.38	2.74	2.80	2.88	2.81	3.11	3.75	3.89	3.34	2.93	2.45	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	39.35	34.80	33.58	34.23	32.63	32.10	29.04	31.78	32.53	33.34	34.60	38.64	38.92	40.33	37.30	42.35	49.18	54.88	49.27	48.47	45.16	48.70	43.30	43.81
24104	2.20	1.81	1.61	1.56	1.69	1.85	1.72	1.76	2.01	2.01	2.38	2.74	2.80	2.88	2.81	3.11	3.75	3.89	3.34	2.93	2.45	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	39.35	34.80	33.58	34.23	32.63	32.10	29.04	31.78	32.53	33.34	34.60	38.64	38.92	40.33	37.30	42.35	49.18	54.88	49.27	48.47	45.16	48.70	43.30	43.81
24105	2.20	1.81	1.61	1.56	1.69	1.85	1.72	1.76	2.01	2.01	2.38	2.74	2.80	2.88	2.81	3.11	3.75	3.89	3.34	2.93	2.45	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	39.42	34.86	33.64	34.30	32.69	32.15	29.09	31.84	32.59	33.41	34.67	38.71	39.01	40.41	37.37	42.44	49.29	55.01	49.37	48.58	45.26	48.80	43.39	43.89
23523	2.28	1.87	1.67	1.62	1.75	1.90	1.77	1.82	2.07	2.08	2.46	2.82	2.89	2.96	2.88	3.20	3.86	4.03	3.44	3.04	2.55	2.70	2.47	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	39.40	34.80	33.60	34.28	32.66	32.13	29.06	31.86	32.57	33.37	34.66	38.72	38.99	40.40	37.38	42.49	49.30	55.06	49.43	48.65	45.33	48.83	43.35	43.84
24110	2.26	1.81	1.63	1.61	1.72	1.88	1.74	1.84	2.05	2.04	2.45	2.83	2.87	2.96	2.89	3.24	3.87	4.07	3.49	3.11	2.61	2.74	2.43	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	39.40	34.80	33.60	34.28	32.66	32.13	29.06	31.86	32.57	33.37	34.66	38.72	38.99	40.40	37.38	42.49	49.30	55.06	49.43	48.65	45.33	48.83	43.35	43.84
24225	2.26	1.81	1.63	1.61	1.72	1.88	1.74	1.84	2.05	2.04	2.45	2.83	2.87	2.96	2.89	3.24	3.87	4.07	3.49	3.11	2.61	2.74	2.43	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	39.40	34.80	33.60	34.28	32.66	32.13	29.06	31.86	32.57	33.37	34.66	38.72	38.99	40.40	37.38	42.49	49.30	55.06	49.43	48.65	45.33	48.83	43.35	43.84
24226	2.26	1.81	1.63	1.61	1.72	1.88	1.74	1.84	2.05	2.04	2.45	2.83	2.87	2.96	2.89	3.24	3.87	4.07	3.49	3.11	2.61	2.74	2.43	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	39.40	34.80	33.60	34.28	32.66	32.13	29.06	31.86	32.57	33.37	34.66	38.72	38.99	40.40	37.38	42.49	49.30	55.06	49.43	48.65	45.33	48.83	43.35	43.84
24227	2.26	1.81	1.63	1.61	1.72	1.88	1.74	1.84	2.05	2.04	2.45	2.83	2.87	2.96	2.89	3.24	3.87	4.07	3.49	3.11	2.61	2.74	2.43	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	39.42	34.86	33.64	34.30	32.69	32.15	29.09	31.84	32.59	33.41	34.67	38.71	39.01	40.41	37.37	42.44	49.29	55.01	49.37	48.58	45.26	48.80	43.39	43.89
24106	2.28	1.87	1.67	1.62	1.75	1.90	1.77	1.82	2.07	2.08	2.46	2.82	2.89	2.96	2.88	3.20	3.86	4.03	3.44	3.04	2.55	2.70	2.47	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	39.42	34.86	33.64	34.30	32.69	32.15	29.09	31.84	32.59	33.41	34.67	38.71	39.01	40.41	37.37	42.44	49.29	55.01	49.37	48.58	45.26	48.80	43.39	43.89
24107	2.28	1.87	1.67	1.62	1.75	1.90	1.77	1.82	2.07	2.08	2.46	2.82	2.89	2.96	2.88	3.20	3.86	4.03	3.44	3.04	2.55	2.70	2.47	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	39.42	34.86	33.64	34.30	32.69	32.15	29.09	31.84	32.59	33.41	34.67	38.71	39.01	40.41	37.37	42.44	49.29	55.01	49.37	48.58	45.26	48.80	43.39	43.89
24108	2.28	1.87	1.67	1.62	1.75	1.90	1.77	1.82	2.07	2.08	2.46	2.82	2.89	2.96	2.88	3.20	3.86	4.03	3.44	3.04	2.55	2.70	2.47	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	39.34	34.79	33.58	34.23	32.61	32.10	29.04	31.78	32.53	33.34	34.59	38.64	38.92	40.33	37.30	42.35	49.19	54.88	49.26	48.48	45.16	48.70	43.30	43.81
24149	2.20	1.80	1.61	1.56	1.68	1.85	1.72	1.76	2.01	2.01	2.38	2.74	2.80	2.88	2.81	3.11	3.75	3.89	3.33	2.93	2.44	2.60	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	39.39	34.80	33.60	34.28	32.65	32.13	29.06	31.86	32.57	33.37	34.66	38.72	38.99	40.40	37.38	42.49	49.31	55.05	49.42	48.64	45.32	48.83	43.36	43.85
23516	2.25	1.82	1.63	1.61	1.72	1.88	1.74	1.84	2.05	2.04	2.45	2.83	2.87	2.96	2.89	3.24	3.87	4.07	3.48	3.10	2.60	2.73	2.44	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	39.40	34.80	33.60	34.28	32.66	32.13	29.06	31.86	32.57	33.37	34.66	38.72	38.99	40.40	37.38	42.49	49.30	55.06	49.43	48.65	45.33	48.83	43.35	43.84
23517	2.26	1.81	1.63	1.61	1.72	1.88	1.74	1.84	2.05	2.04	2.45	2.83	2.87	2.96	2.89	3.24	3.87	4.07	3.49	3.11	2.61	2.74	2.43	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	39.39	34.80	33.60	34.28	32.65	32.13	29.06	31.86	32.57	33.37	34.66	38.72	38.99	40.40	37.38	42.49	49.31	55.05	49.42	48.64	45.32	48.83	43.35	43.84
23518	2.25	1.82	1.63	1.61	1.72	1.88	1.74	1.84	2.05	2.04	2.45	2.83	2.87	2.96	2.88	3.24	3.87	4.07	3.48	3.10	2.60	2.73	2.43	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	39.39	34.77	33.57	34.28	32.63	32.09	29.01	31.82	32.52	33.32	34.60	38.66	38.91	40.34	37.32	42.43	49.24	55.01	49.36	48.58	45.28	48.77	43.29	43.79
323677	2.25	1.79	1.60	1.60	1.70	1.84	1.69	1.80	2.00	1.99	2.38	2.76	2.79	2.89	2.83	3.19	3.80	4.02	3.43	3.04	2.57	2.67	2.38	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	39.39	34.77	33.57	34.28	32.63	32.09	29.01	31.82	32.52	33.32	34.60	38.66	38.91	40.34	37.32	42.43	49.24	55.01	49.36	48.58	45.28	48.77	43.29	43.79
323678	2.25	1.79	1.60	1.60	1.70	1.84	1.69	1.80	2.00	1.99	2.38	2.76	2.79	2.89	2.83	3.19	3.80	4.02	3.43	3.04	2.57	2.67	2.38	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	38.33	34.00	32.91	33.56	31.84	31.25	28.31	31.09	31.67	32.37	33.44	37.25	37.51	38.89	35.86	40.73	47.05	52.54	47.25	46.67	43.79	47.28	41.96	42.59
23668	1.19	1.01	0.94	0.89	0.91	1.00	0.99	1.07	1.15	1.04	1.23	1.36	1.40	1.44	1.37	1.49	1.61	1.55	1.31	1.13	1.07	1.19	1.04	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	38.33	34.00	32.91	33.56	31.84	31.25	28.31	31.09	31.67	32.37	33.44	37.25	37.51	38.89	35.86	40.73	47.05	52.54	47.25	46.67	43.79	47.28	41.96	42.59
23670	1.19	1.01	0.94	0.89	0.91	1.00	0.99	1.07	1.15	1.04	1.23	1.36	1.40	1.44	1.37	1.49	1.61	1.55	1.31	1.13	1.07	1.19	1.04	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	38.33	34.00	32.91	33.56	31.84	31.25	28.31	31.09	31.67	32.37	33.44	37.25	37.51	38.89	35.86	40.73	47.05	52.54	47.25	46.67	43.79	47.28	41.96	42.59
23677	1.19	1.01	0.94	0.89	0.91	1.00	0.99	1.07	1.15	1.04	1.23	1.36	1.40	1.44	1.37	1.49	1.61	1.55	1.31	1.13	1.07	1.19	1.04	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	37.83	32.95	31.93	32.68	30.98	30.24	27.36	30.02	31.64	32.46	31.86	35.42	35.57	36.87	34.62	39.34	47.44	54.24	48.51	47.93	44.22	46.77	40.64	41.14
323710	-0.05	-0.04	-0.04	0.01	0.04	-0.01	0.04	0.00	-0.16	-0.19	-0.36	-0.48	-0.54	-0.58	-0.56	-0.54	-0.77	-0.74	-0.35	-0.36	-0.22	-0.22	-0.28	-0.41
	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-1.31	-0.01	-0.01	0.00	0.00	-0.68	-0.63	-2.78	-3.99	-2.93	-2.75	-1.73	-0.90	0.00	0.00
BABYLON_RES_REC	40.17	35.31	33.97	34.76	33.04	32.35	29.14	32.00	32.74	33.20	34.73	38.87	38.87	40.25	37.34	42.09	49.62	54.77	49.37	48.24	45.19	48.46	43.54	44.14
323704	3.03	2.32	2.00	2.09	2.11	2.10	1.82	1.99	2.23	1.87	2.51	2.97	2.75	2.80	2.85	2.84	3.90	3.78	3.44	2.70	2.48	2.36	2.63	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	31.17	30.82	29.97	30.89	29.30	28.72	25.73	28.19	22.25	22.95	30.04	33.66	33.79	35.02	28.93	33.49	28.88	27.33	28.37	28.92	32.25	38.73	37.98	38.80
323825	-2.34	-2.16	-2.00	-1.78	-1.63	-1.54	-1.59	-1.84	-2.00	-1.92	-2.13	-2.19	-2.33	-2.43	-2.21	-2.64	-2.90	-3.58	-3.18	-3.11	-3.08	-3.30	-2.94	-2.75
	3.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.27	6.46	0.05	0.05	0.00	0.00	3.35	3.11	13.66	20.08	14.39	13.51	7.39	4.06	0.00	0.00
BARON_WINDS___WT_PWR	20.35	31.47	30.55	31.42	29.76	29.38	26.51	29.01	3.14	2.94	29.86	33.41	33.84	35.19	18.65	24.24	-13.30	-32.60	-15.28	-11.67	11.12	29.34	39.39	40.16
323822	-1.80	-1.52	-1.42	-1.26	-1.17	-0.87	-0.81	-1.01	-1.48	-1.73	-2.15	-2.28	-2.27	-2.25	-2.00	-2.18	-2.33	-2.35	-1.78	-1.41	-1.33	-1.54	-1.52	-1.39
	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.90	26.66	0.20	0.20	0.00	0.00	13.84	12.83	56.41	81.24	59.43	55.80	30.26	15.22	0.00	0.00
BARRETT_IC_1	39.68	34.91	33.63	34.39	32.69	32.04	28.90	31.75	32.50	33.08	34.58	38.66	38.72	40.07	37.09	41.99	48.99	54.49	49.04	48.00	44.93	48.27	43.23	43.80
23704	2.53	1.92	1.67	1.72	1.75	1.79	1.58	1.74	1.98	1.75	2.36	2.77	2.60	2.62	2.60	2.74	3.55	3.50	3.10	2.46	2.21	2.17	2.32	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	39.68	34.91	33.63	34.39	32.69	32.04	28.90	31.75	32.50	33.08	34.58	38.66	38.72	40.07	37.09	41.99	48.99	54.49	49.04	48.00	44.93	48.27	43.23	43.80
23701	2.53	1.92	1.67	1.72	1.75	1.79	1.58	1.74	1.98	1.75	2.36	2.77	2.60	2.62	2.60	2.74	3.55	3.50	3.10	2.46	2.21	2.17	2.32	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	39.68	34.91	33.63	34.39	32.69	32.04	28.90	31.75	32.50	33.08	34.58	38.66	38.72	40.07	37.09	41.99	48.99	54.49	49.04	48.00	44.93	48.27	43.23	43.80
23702	2.53	1.92	1.67	1.72	1.75	1.79	1.58	1.74	1.98	1.75	2.36	2.77	2.60	2.62	2.60	2.74	3.55	3.50	3.10	2.46	2.21	2.17	2.32	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	39.68	34.91	33.63	34.39	32.69	32.04	28.90	31.75	32.50	33.08	34.58	38.66	38.72	40.07	37.09	41.99	48.99	54.49	49.04	48.00	44.93	48.27	43.23	43.80
23703	2.53	1.92	1.67	1.72	1.75	1.79	1.58	1.74	1.98	1.75	2.36	2.77	2.60	2.62	2.60	2.74	3.55	3.50	3.10	2.46	2.21	2.17	2.32	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	39.68	34.91	33.63	34.39	32.69	32.04	28.90	31.75	32.50	33.08	34.58	38.66	38.72	40.07	37.09	41.99	48.99	54.49	49.04	48.00	44.93	48.27	43.23	43.80
23705	2.53	1.92	1.67	1.72	1.75	1.79	1.58	1.74	1.98	1.75	2.36	2.77	2.60	2.62	2.60	2.74	3.55	3.50	3.10	2.46	2.21	2.17	2.32	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	39.68	34.91	33.63	34.39	32.69	32.04	28.90	31.75	32.50	33.08	34.58	38.66	38.72	40.07	37.09	41.99	48.99	54.49	49.04	48.00	44.93	48.27	43.23	43.80
23706	2.53	1.92	1.67	1.72	1.75	1.79	1.58	1.74	1.98	1.75	2.36	2.77	2.60	2.62	2.60	2.74	3.55	3.50	3.10	2.46	2.21	2.17	2.32	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	39.68	34.91	33.63	34.39	32.69	32.04	28.90	31.75	32.50	33.08	34.58	38.66	38.72	40.07	37.09	41.99	48.99	54.49	49.04	48.00	44.93	48.27	43.23	43.80
23707	2.53	1.92	1.67	1.72	1.75	1.79	1.58	1.74	1.98	1.75	2.36	2.77	2.60	2.62	2.60	2.74	3.55	3.50	3.10	2.46	2.21	2.17	2.32	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	39.68	34.91	33.63	34.39	32.69	32.04	28.90	31.75	32.50	33.08	34.58	38.66	38.72	40.07	37.09	41.99	48.99	54.49	49.04	48.00	44.93	48.27	43.23	43.80
23708	2.53	1.92	1.67	1.72	1.75	1.79	1.58	1.74	1.98	1.75	2.36	2.77	2.60	2.62	2.60	2.74	3.55	3.50	3.10	2.46	2.21	2.17	2.32	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	39.68	34.91	33.63	34.39	32.69	32.04	28.90	31.75	32.50	33.08	34.58	38.66	38.72	40.07	37.09	41.99	48.99	54.49	49.04	48.00	44.93	48.27	43.23	43.80
23709	2.53	1.92	1.67	1.72	1.75	1.79	1.58	1.74	1.98	1.75	2.36	2.77	2.60	2.62	2.60	2.74	3.55	3.50	3.10	2.46	2.21	2.17	2.32	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	39.68	34.91	33.63	34.39	32.69	32.04	28.90	31.75	32.50	33.08	34.58	38.66	38.72	40.07	37.09	41.98	48.99	54.50	49.04	48.01	44.93	48.28	43.23	43.81
23710	2.53	1.92	1.67	1.72	1.75	1.79	1.58	1.74	1.98	1.75	2.36	2.76	2.60	2.62	2.60	2.74	3.55	3.51	3.11	2.47	2.22	2.18	2.32	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	39.68	34.91	33.63	34.39	32.69	32.04	28.90	31.75	32.50	33.08	34.58	38.66	38.72	40.07	37.09	41.99	48.99	54.49	49.04	48.00	44.93	48.27	43.23	43.80
23711	2.53	1.92	1.67	1.72	1.75	1.79	1.58	1.74	1.98	1.75	2.36	2.77	2.60	2.62	2.60	2.74	3.55	3.50	3.10	2.46	2.21	2.17	2.32	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	39.68	34.91	33.63	34.39	32.69	32.04	28.90	31.75	32.50	33.08	34.58	38.66	38.72	40.07	37.09	41.99	48.99	54.49	49.04	48.00	44.93	48.27	43.23	43.80
23700	2.53	1.92	1.67	1.72	1.75	1.79	1.58	1.74	1.98	1.75	2.36	2.77	2.60	2.62	2.60	2.74	3.55	3.50	3.10	2.46	2.21	2.17	2.32	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	39.68	34.91	33.63	34.39	32.69	32.04	28.90	31.75	32.50	33.08	34.58	38.66	38.72	40.07	37.09	41.99	48.99	54.49	49.04	48.00	44.93	48.27	43.23	43.80
23545	2.53	1.92	1.67	1.72	1.75	1.79	1.58	1.74	1.98	1.75	2.36	2.77	2.60	2.62	2.60	2.74	3.55	3.50	3.10	2.46	2.21	2.17	2.32	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	39.68	34.91	33.63	34.39	32.69	32.04	28.90	31.75	32.50	33.08	34.58	38.66	38.72	40.07	37.09	41.99	48.99	54.49	49.04	48.00	44.93	48.27	43.23	43.80
23546	2.53	1.92	1.67	1.72	1.75	1.79	1.58	1.74	1.98	1.75	2.36	2.77	2.60	2.62	2.60	2.74	3.55	3.50	3.10	2.46	2.21	2.17	2.32	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	33.49	31.51	30.53	31.31	29.71	29.09	25.96	28.39	25.26	25.78	29.93	33.57	33.69	34.81	30.28	34.72	34.95	36.29	35.22	35.52	36.09	41.07	38.67	39.46
55881	-1.65	-1.48	-1.44	-1.36	-1.22	-1.16	-1.36	-1.63	-1.79	-1.99	-2.25	-2.29	-2.43	-2.64	-2.36	-2.81	-2.95	-3.35	-2.77	-2.57	-2.52	-2.54	-2.25	-2.09
	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.46	3.57	0.03	0.03	0.00	0.00	1.85	1.72	7.54	11.35	7.94	7.45	4.11	2.48	0.00	0.00
BAYONEEC___CTG1	39.39	34.77	33.57	34.28	32.64	32.09	29.01	31.81	32.52	33.33	34.60	38.67	38.94	40.36	37.34	42.47	49.28	55.06	49.40	48.63	45.32	48.80	43.31	43.81
323682	2.24	1.79	1.60	1.61	1.71	1.84	1.69	1.79	2.00	2.00	2.39	2.78	2.82	2.91	2.85	3.22	3.84	4.08	3.47	3.09	2.60	2.70	2.39	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	39.39	34.77	33.57	34.28	32.64	32.09	29.01	31.81	32.52	33.33	34.60	38.67	38.94	40.36	37.34	42.47	49.28	55.06	49.40	48.63	45.32	48.80	43.31	43.81
323750	2.24	1.79	1.60	1.61	1.71	1.84	1.69	1.79	2.00	2.00	2.39	2.78	2.82	2.91	2.85	3.22	3.84	4.08	3.47	3.09	2.60	2.70	2.39	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	39.39	34.77	33.57	34.28	32.64	32.09	29.01	31.81	32.52	33.33	34.60	38.67	38.94	40.36	37.34	42.47	49.28	55.06	49.40	48.63	45.32	48.80	43.31	43.81
323683	2.24	1.79	1.60	1.61	1.71	1.84	1.69	1.79	2.00	2.00	2.39	2.78	2.82	2.91	2.85	3.22	3.84	4.08	3.47	3.09	2.60	2.70	2.39	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	39.39	34.77	33.57	34.28	32.64	32.09	29.01	31.81	32.52	33.33	34.60	38.67	38.94	40.36	37.34	42.47	49.28	55.06	49.40	48.63	45.32	48.80	43.31	43.81
323684	2.24	1.79	1.60	1.61	1.71	1.84	1.69	1.79	2.00	2.00	2.39	2.78	2.82	2.91	2.85	3.22	3.84	4.08	3.47	3.09	2.60	2.70	2.39	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	39.39	34.77	33.57	34.28	32.64	32.09	29.01	31.81	32.52	33.33	34.60	38.67	38.94	40.36	37.34	42.47	49.28	55.06	49.40	48.63	45.32	48.80	43.31	43.81
323685	2.24	1.79	1.60	1.61	1.71	1.84	1.69	1.79	2.00	2.00	2.39	2.78	2.82	2.91	2.85	3.22	3.84	4.08	3.47	3.09	2.60	2.70	2.39	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	39.39	34.77	33.57	34.28	32.64	32.09	29.01	31.81	32.52	33.33	34.60	38.67	38.94	40.36	37.34	42.47	49.28	55.06	49.40	48.63	45.32	48.80	43.31	43.81
323686	2.24	1.79	1.60	1.61	1.71	1.84	1.69	1.79	2.00	2.00	2.39	2.78	2.82	2.91	2.85	3.22	3.84	4.08	3.47	3.09	2.60	2.70	2.39	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	39.39	34.77	33.57	34.28	32.64	32.09	29.01	31.81	32.52	33.33	34.60	38.67	38.94	40.36	37.34	42.47	49.28	55.06	49.40	48.63	45.32	48.80	43.31	43.81
323687	2.24	1.79	1.60	1.61	1.71	1.84	1.69	1.79	2.00	2.00	2.39	2.78	2.82	2.91	2.85	3.22	3.84	4.08	3.47	3.09	2.60	2.70	2.39	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	39.39	34.77	33.57	34.28	32.64	32.09	29.01	31.81	32.52	33.33	34.60	38.67	38.94	40.36	37.34	42.47	49.28	55.06	49.40	48.63	45.32	48.80	43.31	43.81
323688	2.24	1.79	1.60	1.61	1.71	1.84	1.69	1.79	2.00	2.00	2.39	2.78	2.82	2.91	2.85	3.22	3.84	4.08	3.47	3.09	2.60	2.70	2.39	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	39.39	34.77	33.57	34.28	32.64	32.09	29.01	31.81	32.52	33.33	34.60	38.67	38.94	40.36	37.34	42.47	49.28	55.06	49.40	48.63	45.32	48.80	43.31	43.81
323689	2.24	1.79	1.60	1.61	1.71	1.84	1.69	1.79	2.00	2.00	2.39	2.78	2.82	2.91	2.85	3.22	3.84	4.08	3.47	3.09	2.60	2.70	2.39	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	39.39	34.77	33.57	34.28	32.64	32.09	29.01	31.81	32.52	33.33	34.60	38.67	38.94	40.36	37.34	42.47	49.28	55.06	49.40	48.63	45.32	48.80	43.31	43.81
323749	2.24	1.79	1.60	1.61	1.71	1.84	1.69	1.79	2.00	2.00	2.39	2.78	2.82	2.91	2.85	3.22	3.84	4.08	3.47	3.09	2.60	2.70	2.39	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	40.59	35.65	34.21	35.09	33.34	32.64	29.40	32.29	33.07	33.43	34.88	39.04	39.13	40.53	37.71	42.46	51.25	55.43	49.87	48.56	45.56	48.66	43.93	44.54
356364	3.45	2.67	2.25	2.42	2.41	2.39	2.07	2.27	2.55	2.10	2.67	3.14	3.01	3.08	3.21	3.22	4.49	4.45	3.94	3.02	2.84	2.57	3.01	2.99
	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	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	38.23	33.98	33.05	33.62	31.87	31.28	28.36	31.16	31.58	32.20	33.28	37.05	37.37	38.73	35.73	40.62	46.82	52.18	46.90	46.41	43.67	47.19	41.86	42.39
323632	1.09	0.99	1.08	0.95	0.94	1.03	1.04	1.14	1.06	0.86	1.07	1.16	1.26	1.29	1.24	1.38	1.38	1.19	0.96	0.87	0.96	1.10	0.94	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
BEAVER RIVER___HYD	36.22	32.31	31.43	32.24	30.72	30.11	27.14	29.77	30.37	31.33	32.13	35.63	35.94	37.34	34.40	39.28	45.69	51.57	46.84	46.73	44.01	47.48	42.02	42.29
24048	-0.91	-0.68	-0.54	-0.43	-0.22	-0.14	-0.19	-0.25	-0.15	0.00	-0.08	-0.26	-0.18	-0.10	-0.09	0.03	0.25	0.59	0.91	1.19	1.18	1.30	1.11	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	-0.12	-0.08	0.00	0.00
BEEBEE_GT_13	35.19	31.77	30.79	31.53	29.90	29.26	26.26	28.81	28.19	28.99	30.78	34.38	34.57	35.80	32.41	36.94	41.21	44.89	41.58	41.37	39.46	42.89	39.09	39.81
23619	-1.37	-1.22	-1.18	-1.14	-1.03	-0.99	-1.06	-1.21	-1.33	-1.31	-1.43	-1.51	-1.55	-1.65	-1.55	-1.81	-2.04	-2.40	-2.04	-2.01	-2.01	-2.12	-1.82	-1.74
	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	1.04	0.01	0.01	0.00	0.00	0.54	0.50	2.19	3.69	2.31	2.17	1.24	1.09	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	39.76	35.10	33.87	34.54	32.89	32.33	29.25	32.08	32.81	33.67	34.98	39.14	39.41	40.88	37.87	43.03	49.92	55.75	50.05	49.27	45.90	49.47	43.89	44.38
355998	2.62	2.11	1.90	1.86	1.95	2.08	1.93	2.07	2.29	2.34	2.76	3.24	3.29	3.44	3.38	3.78	4.48	4.76	4.12	3.73	3.18	3.37	2.97	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
BETHLEHEM___GRP	37.78	33.62	32.74	33.27	31.54	30.94	28.05	30.82	31.18	31.79	32.89	36.56	36.88	38.22	35.25	40.04	46.14	51.44	46.27	45.80	43.09	46.60	41.34	41.89
23843	0.64	0.63	0.77	0.60	0.61	0.69	0.73	0.80	0.66	0.46	0.67	0.67	0.76	0.78	0.75	0.80	0.70	0.46	0.34	0.26	0.37	0.51	0.42	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	37.78	33.62	32.74	33.27	31.54	30.94	28.05	30.82	31.18	31.79	32.89	36.56	36.88	38.23	35.25	40.04	46.14	51.43	46.25	45.79	43.08	46.61	41.34	41.89
323560	0.63	0.63	0.77	0.60	0.61	0.69	0.73	0.80	0.66	0.46	0.67	0.67	0.76	0.78	0.75	0.80	0.70	0.45	0.31	0.25	0.37	0.51	0.42	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
BETHLEHEM___GS2	37.78	33.62	32.74	33.27	31.54	30.94	28.05	30.82	31.18	31.79	32.89	36.56	36.88	38.23	35.25	40.04	46.14	51.43	46.25	45.79	43.08	46.61	41.34	41.89
323561	0.63	0.63	0.77	0.60	0.61	0.69	0.73	0.80	0.66	0.46	0.67	0.67	0.76	0.78	0.75	0.80	0.70	0.45	0.31	0.25	0.37	0.51	0.42	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
BETHLEHEM___GS3	37.78	33.62	32.74	33.27	31.54	30.94	28.05	30.82	31.18	31.79	32.89	36.56	36.88	38.23	35.25	40.04	46.14	51.43	46.25	45.79	43.08	46.61	41.34	41.89
323562	0.63	0.63	0.77	0.60	0.61	0.69	0.73	0.80	0.66	0.46	0.67	0.67	0.76	0.78	0.75	0.80	0.70	0.45	0.31	0.25	0.37	0.51	0.42	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
BETHLEHEM___STEEL	31.24	30.86	29.95	30.80	29.23	28.64	25.63	28.10	22.35	23.02	29.90	33.53	33.73	34.89	28.88	33.42	29.05	27.60	28.53	29.04	32.18	38.61	37.88	38.77
23779	-2.36	-2.13	-2.02	-1.87	-1.70	-1.61	-1.69	-1.92	-2.05	-2.02	-2.26	-2.31	-2.39	-2.55	-2.35	-2.79	-3.08	-3.81	-3.38	-3.34	-3.34	-3.51	-3.04	-2.78
	3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.11	6.29	0.05	0.05	0.00	0.00	3.27	3.03	13.31	19.58	14.02	13.16	7.20	3.97	0.00	0.00
BETHLHEM_115KV_TB1	37.84	33.65	32.76	33.31	31.57	30.97	28.07	30.84	31.23	31.85	32.93	36.62	36.93	38.27	35.30	40.11	46.23	51.55	46.38	45.89	43.17	46.69	41.41	41.98
79974	0.70	0.67	0.79	0.64	0.64	0.72	0.75	0.82	0.71	0.52	0.72	0.73	0.81	0.82	0.81	0.86	0.79	0.57	0.44	0.35	0.45	0.59	0.50	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
BETHPAGE_CC_5	40.13	35.28	33.96	34.74	33.01	32.33	29.15	32.03	32.76	33.28	34.79	38.89	38.93	40.23	37.28	42.08	49.14	54.60	49.16	48.06	45.01	48.30	43.35	43.95
323564	2.99	2.30	1.99	2.06	2.08	2.08	1.83	2.01	2.24	1.95	2.58	2.99	2.82	2.78	2.79	2.84	3.70	3.62	3.23	2.53	2.29	2.20	2.44	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	31.42	30.94	30.03	30.88	29.31	28.70	25.70	28.18	22.56	23.24	30.00	33.64	33.83	35.02	29.06	33.63	29.50	28.21	29.00	29.49	32.49	38.86	38.01	38.88
345034	-2.25	-2.05	-1.94	-1.79	-1.63	-1.55	-1.62	-1.84	-1.97	-1.93	-2.17	-2.21	-2.29	-2.43	-2.23	-2.65	-2.90	-3.59	-3.19	-3.16	-3.17	-3.34	-2.91	-2.67
	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.99	6.16	0.05	0.05	0.00	0.00	3.20	2.97	13.04	19.19	13.73	12.89	7.05	3.90	0.00	0.00

BINGHAMTON___COGEN	37.76	32.96	31.95	32.73	31.00	30.39	27.45	30.13	31.51	32.28	32.14	35.81	35.99	37.38	34.96	39.65	47.47	53.70	48.11	47.59	43.93	46.62	40.84	41.48
23790	0.07	-0.03	-0.02	0.06	0.06	0.14	0.13	0.11	0.06	-0.01	-0.08	-0.09	-0.12	-0.07	-0.03	-0.06	0.00	-0.09	0.04	0.04	0.03	0.00	-0.07	-0.07
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-0.96	-0.01	-0.01	0.00	0.00	-0.50	-0.46	-2.03	-2.81	-2.14	-2.01	-1.19	-0.52	0.00	0.00
BIXINCNT_115KV_LOAD	31.89	31.06	30.10	30.99	29.49	28.92	25.97	28.43	23.21	23.91	30.10	33.73	34.00	35.29	29.59	34.18	31.08	30.36	30.65	31.09	33.57	39.69	38.30	39.02
355685	-2.08	-1.93	-1.86	-1.68	-1.44	-1.33	-1.36	-1.59	-1.82	-1.78	-2.07	-2.12	-2.12	-2.16	-1.97	-2.35	-2.42	-3.03	-2.70	-2.64	-2.68	-2.81	-2.62	-2.53
	3.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.48	5.64	0.04	0.04	0.00	0.00	2.93	2.72	11.94	17.59	12.58	11.81	6.46	3.59	0.00	0.00
BLACK RIVER___HYD	36.22	32.28	31.43	32.23	30.78	30.17	27.19	29.80	30.47	31.50	32.30	35.74	36.06	37.49	34.54	39.38	45.91	51.80	47.23	47.19	44.51	47.91	42.36	42.54
24047	-0.91	-0.71	-0.54	-0.45	-0.16	-0.08	-0.13	-0.21	-0.05	0.17	0.08	-0.15	-0.06	0.04	0.05	0.14	0.47	0.82	1.30	1.65	1.59	1.68	1.45	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.13	0.00	0.00
BLACKRVR_115KV_TB2	36.22	32.28	31.43	32.23	30.78	30.17	27.19	29.80	30.47	31.50	32.30	35.74	36.06	37.49	34.54	39.38	45.91	51.80	47.23	47.19	44.50	47.91	42.36	42.54
79977	-0.91	-0.71	-0.54	-0.45	-0.16	-0.08	-0.14	-0.21	-0.05	0.17	0.08	-0.15	-0.06	0.04	0.04	0.14	0.47	0.82	1.30	1.65	1.59	1.68	1.45	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.13	0.00	0.00
BLISS_WT_PWR	31.85	31.01	30.06	30.94	29.47	28.92	25.96	28.42	23.17	23.87	30.03	33.66	33.96	35.25	29.56	34.17	31.09	30.40	30.69	31.11	33.59	39.69	38.27	38.96
323608	-2.12	-1.97	-1.90	-1.73	-1.46	-1.33	-1.36	-1.61	-1.86	-1.82	-2.14	-2.19	-2.16	-2.20	-2.00	-2.36	-2.40	-2.99	-2.67	-2.62	-2.67	-2.82	-2.65	-2.59
	3.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.48	5.64	0.04	0.04	0.00	0.00	2.93	2.72	11.94	17.59	12.58	11.81	6.46	3.59	0.00	0.00
BLUESTONE___WT_PWR	38.49	32.45	31.34	32.50	30.99	30.34	27.58	30.21	31.72	32.22	31.66	35.01	35.49	36.74	34.60	39.61	47.30	53.92	49.08	48.76	45.51	48.61	42.29	42.95
323821	0.77	-0.54	-0.63	-0.17	0.06	0.09	0.26	0.18	0.22	-0.13	-0.56	-0.89	-0.63	-0.70	-0.42	-0.12	-0.28	-0.05	0.88	1.10	1.56	1.97	1.37	1.40
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-1.01	-0.01	-0.01	0.00	0.00	-0.53	-0.49	-2.15	-2.99	-2.26	-2.12	-1.24	-0.55	0.00	0.00
BLUE_CIRC_CHEM_DRP	38.20	33.96	32.99	33.61	31.85	31.25	28.31	31.05	31.43	32.05	33.03	36.78	37.08	38.44	35.48	40.27	46.52	51.90	46.77	46.33	43.59	47.13	41.80	42.40
24182	1.05	0.97	1.02	0.94	0.92	0.99	0.99	1.03	0.91	0.72	0.82	0.88	0.96	0.99	0.99	1.02	1.08	0.91	0.84	0.79	0.87	1.04	0.88	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	37.94	33.72	32.71	33.34	31.60	31.00	28.09	30.85	31.33	32.01	33.03	36.75	37.03	38.39	35.40	40.22	46.42	51.82	46.61	46.11	43.34	46.86	41.56	42.18
24189	0.80	0.73	0.74	0.66	0.67	0.75	0.77	0.83	0.82	0.68	0.81	0.86	0.91	0.94	0.90	0.98	0.98	0.84	0.68	0.57	0.62	0.76	0.64	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
BOONVLLE_115KV_TB1	37.20	33.10	32.12	32.89	31.22	30.61	27.63	30.35	30.89	31.74	32.55	36.25	36.52	37.93	34.96	39.84	46.19	51.95	47.01	46.71	43.94	47.43	41.97	42.42
79983	0.06	0.11	0.15	0.21	0.29	0.36	0.31	0.33	0.37	0.40	0.34	0.36	0.40	0.48	0.46	0.60	0.75	0.97	1.08	1.17	1.16	1.30	1.06	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.04	0.00	0.00
BORALEX_4TH_BRANCH	38.84	34.64	33.59	34.18	32.36	31.80	28.89	31.77	32.33	32.86	33.86	37.52	37.86	39.28	36.18	41.10	47.20	52.32	46.73	46.29	43.87	47.91	42.36	42.98
23824	1.70	1.66	1.63	1.51	1.43	1.55	1.57	1.75	1.81	1.53	1.64	1.63	1.75	1.84	1.69	1.86	1.76	1.34	0.80	0.75	1.15	1.82	1.45	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
BOWLINE___1	39.04	34.48	33.29	33.96	32.28	31.70	28.66	31.50	32.16	32.96	34.21	38.22	38.45	39.79	36.83	41.82	48.50	54.21	48.73	47.99	44.77	48.21	42.77	43.29
23526	1.90	1.49	1.32	1.29	1.35	1.45	1.34	1.48	1.64	1.63	2.00	2.33	2.33	2.34	2.33	2.58	3.06	3.22	2.80	2.45	2.06	2.11	1.85	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
BOWLINE___2	39.05	34.48	33.29	33.96	32.28	31.70	28.66	31.50	32.16	32.96	34.21	38.22	38.45	39.83	36.86	41.88	48.56	54.28	48.80	48.05	44.85	48.27	42.81	43.34
23595	1.90	1.50	1.32	1.29	1.35	1.45	1.34	1.48	1.64	1.63	2.00	2.33	2.33	2.38	2.37	2.64	3.12	3.30	2.87	2.51	2.13	2.17	1.89	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	37.32	33.19	32.16	32.89	31.07	30.32	27.30	30.03	30.50	31.56	32.48	36.35	36.39	37.58	34.42	39.36	45.98	51.67	46.60	46.54	43.61	46.90	41.68	42.30
356060	0.18	0.20	0.19	0.21	0.14	0.06	-0.02	0.02	-0.02	0.23	0.26	0.45	0.27	0.13	-0.08	0.12	0.54	0.69	0.67	1.00	0.89	0.80	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
BRANSCOMB___SOLAR	39.29	34.86	33.78	34.42	32.61	31.99	29.00	31.78	32.24	32.80	33.76	37.77	38.16	39.55	36.34	41.27	47.69	53.31	47.87	47.48	44.88	48.59	42.88	43.44
323811	2.14	1.88	1.81	1.75	1.67	1.74	1.68	1.77	1.73	1.47	1.55	1.88	2.04	2.10	1.85	2.03	2.25	2.33	1.93	1.95	2.17	2.50	1.97	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	40.86	35.46	33.82	34.78	33.17	32.55	29.37	32.10	32.86	33.17	34.48	38.59	38.72	40.24	37.44	42.24	51.69	55.40	49.71	48.12	45.30	48.09	43.55	44.10
55812	3.72	2.47	1.85	2.11	2.24	2.30	2.04	2.08	2.34	1.84	2.27	2.69	2.61	2.79	2.95	3.00	4.67	4.42	3.78	2.58	2.58	1.99	2.63	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	40.34	35.47	34.09	34.93	33.19	32.48	29.25	32.13	32.87	33.26	34.81	38.96	38.95	40.30	37.40	42.15	50.90	54.73	49.29	48.08	45.11	48.41	43.60	44.27
56703	3.20	2.48	2.12	2.25	2.26	2.23	1.92	2.11	2.35	1.93	2.59	3.06	2.84	2.85	2.91	2.91	4.02	3.75	3.36	2.54	2.39	2.31	2.69	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	36.01	32.04	31.09	31.79	30.13	29.49	26.61	29.24	29.74	30.46	31.23	34.72	34.92	36.20	33.39	37.89	43.85	49.57	44.40	44.03	41.80	45.22	39.55	40.21
79998	-1.13	-0.95	-0.88	-0.88	-0.81	-0.76	-0.71	-0.78	-0.77	-0.87	-0.98	-1.18	-1.19	-1.25	-1.10	-1.36	-1.59	-1.78	-1.53	-1.51	-1.43	-1.53	-1.36	-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	-0.37	0.00	0.00	-0.52	-0.66	0.00	0.00
BROOKHAVEN___DRP	40.34	35.40	33.91	34.83	33.12	32.43	29.22	32.06	32.81	33.09	34.41	38.45	38.52	39.96	37.16	41.82	50.77	54.53	49.03	47.71	44.88	47.87	43.42	44.10
24191	3.20	2.41	1.94	2.15	2.19	2.18	1.89	2.04	2.30	1.76	2.20	2.56	2.40	2.51	2.67	2.58	3.73	3.54	3.10	2.17	2.17	1.77	2.50	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	39.28	34.67	33.47	34.17	32.54	31.99	28.94	31.72	32.43	27.58	24.58	38.58	38.84	40.25	37.24	42.33	49.14	54.92	49.24	48.47	45.17	48.65	43.23	43.69
23515	2.14	1.68	1.50	1.50	1.61	1.75	1.61	1.70	1.91	1.91	2.29	2.68	2.72	2.81	2.75	3.09	3.70	3.94	3.31	2.94	2.46	2.56	2.31	2.15
	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	5.67	9.92	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
323595	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	37.76	32.96	31.95	32.73	31.00	30.40	27.45	30.13	31.51	32.28	32.14	35.81	35.99	37.38	34.96	39.64	47.47	53.70	48.11	47.60	43.93	46.62	40.84	41.48
323671	0.07	-0.03	-0.02	0.06	0.06	0.15	0.13	0.11	0.06	-0.02	-0.08	-0.09	-0.12	-0.07	-0.03	-0.06	0.00	-0.09	0.04	0.04	0.02	0.00	-0.07	-0.07
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-0.96	-0.01	-0.01	0.00	0.00	-0.50	-0.46	-2.03	-2.81	-2.14	-2.01	-1.19	-0.52	0.00	0.00
BROOME___LFGE	37.76	32.96	31.95	32.73	31.00	30.40	27.45	30.13	31.51	32.28	32.14	35.81	35.99	37.38	34.96	39.64	47.47	53.70	48.11	47.60	43.93	46.62	40.84	41.48
323600	0.07	-0.03	-0.02	0.06	0.06	0.15	0.13	0.11	0.06	-0.02	-0.08	-0.09	-0.12	-0.07	-0.03	-0.06	0.00	-0.09	0.04	0.04	0.02	0.00	-0.07	-0.07
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-0.96	-0.01	-0.01	0.00	0.00	-0.50	-0.46	-2.03	-2.81	-2.14	-2.01	-1.19	-0.52	0.00	0.00
BROWNFLS_115KV_TB 3_5	36.37	32.39	31.45	32.22	30.60	29.93	26.97	29.63	30.17	31.19	32.04	35.66	35.91	37.22	34.18	39.06	45.45	51.18	46.32	46.22	43.49	46.84	41.52	41.94
80003	-0.77	-0.60	-0.52	-0.45	-0.33	-0.32	-0.35	-0.39	-0.35	-0.14	-0.17	-0.23	-0.21	-0.22	-0.32	-0.19	0.01	0.20	0.39	0.68	0.70	0.69	0.60	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.05	0.00	0.00
BROWNSV1_27_KV_LOAD	39.70	35.04	33.81	34.53	32.87	32.31	29.21	32.03	32.76	33.58	34.87	38.99	39.25	40.69	37.65	42.82	49.70	55.52	49.81	49.04	45.70	49.21	43.66	44.15
356125	2.56	2.05	1.85	1.86	1.94	2.07	1.89	2.01	2.24	2.25	2.66	3.10	3.13	3.24	3.16	3.57	4.26	4.54	3.88	3.50	2.99	3.11	2.74	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	36.86	32.83	31.87	32.67	31.06	30.45	27.49	30.17	30.72	31.60	32.40	36.02	36.31	37.73	34.79	39.67	46.02	51.83	46.95	46.69	43.93	47.44	41.98	42.39
23803	-0.28	-0.16	-0.09	0.00	0.13	0.20	0.16	0.15	0.21	0.27	0.18	0.13	0.19	0.28	0.29	0.43	0.58	0.84	1.02	1.15	1.14	1.30	1.06	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.05	0.00	0.00
CAITHNESS_CC_1	40.22	35.32	33.87	34.76	33.05	32.37	29.15	32.00	32.75	33.05	34.42	38.47	38.52	39.93	37.12	41.77	50.71	54.44	48.95	47.66	44.80	47.83	43.33	44.00
323624	3.08	2.33	1.90	2.09	2.12	2.11	1.83	1.98	2.23	1.72	2.21	2.58	2.40	2.48	2.62	2.52	3.65	3.45	3.02	2.12	2.08	1.73	2.41	2.46
	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	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	40.10	35.28	33.96	34.73	33.01	32.33	29.16	32.02	32.73	33.25	34.75	38.86	38.93	40.24	37.31	42.13	49.10	54.57	49.13	48.06	44.99	48.30	43.38	43.96
24209	2.96	2.29	1.99	2.06	2.07	2.08	1.83	2.00	2.21	1.92	2.54	2.97	2.81	2.79	2.82	2.89	3.66	3.58	3.20	2.52	2.27	2.20	2.46	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	40.10	35.28	33.95	34.73	33.00	32.33	29.15	32.02	32.73	33.25	34.75	38.86	38.93	40.24	37.31	42.13	49.10	54.57	49.12	48.05	44.99	48.29	43.39	43.96
323586	2.96	2.29	1.99	2.06	2.07	2.08	1.83	2.00	2.21	1.92	2.54	2.97	2.81	2.79	2.81	2.88	3.66	3.58	3.19	2.51	2.27	2.19	2.47	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	40.10	35.28	33.95	34.73	33.00	32.33	29.15	32.02	32.73	33.25	34.75	38.86	38.93	40.24	37.31	42.13	49.10	54.57	49.12	48.05	44.99	48.29	43.39	43.96
23823	2.96	2.29	1.99	2.06	2.07	2.08	1.83	2.00	2.21	1.92	2.54	2.97	2.81	2.79	2.81	2.88	3.66	3.58	3.19	2.51	2.27	2.19	2.47	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	31.24	30.86	29.95	30.80	29.23	28.64	25.63	28.10	22.35	23.02	29.90	33.53	33.73	34.89	28.88	33.42	29.05	27.60	28.53	29.04	32.18	38.61	37.88	38.77
24200	-2.36	-2.13	-2.02	-1.87	-1.70	-1.61	-1.69	-1.92	-2.05	-2.02	-2.26	-2.31	-2.39	-2.55	-2.35	-2.79	-3.08	-3.81	-3.38	-3.34	-3.34	-3.51	-3.04	-2.78
	3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.11	6.29	0.05	0.05	0.00	0.00	3.27	3.03	13.31	19.58	14.02	13.16	7.20	3.97	0.00	0.00

CALVERTON___SOLAR	40.46	35.46	33.94	34.88	33.17	32.49	29.27	32.12	32.86	33.12	34.42	38.45	38.54	40.01	37.22	41.89	50.90	54.67	49.14	47.79	44.98	47.93	43.51	44.19
323806	3.32	2.48	1.97	2.21	2.24	2.24	1.95	2.10	2.34	1.79	2.21	2.56	2.42	2.56	2.73	2.64	3.87	3.68	3.21	2.24	2.26	1.83	2.59	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	20.35	31.47	30.55	31.42	29.76	29.38	26.51	29.01	3.14	2.94	29.86	33.41	33.84	35.19	18.65	24.24	-13.30	-32.60	-15.28	-11.67	11.12	29.34	39.39	40.16
323617	-1.80	-1.52	-1.42	-1.26	-1.17	-0.87	-0.81	-1.01	-1.48	-1.73	-2.15	-2.28	-2.27	-2.25	-2.00	-2.18	-2.33	-2.35	-1.78	-1.41	-1.33	-1.54	-1.52	-1.39
	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.90	26.66	0.20	0.20	0.00	0.00	13.84	12.83	56.41	81.24	59.43	55.80	30.26	15.22	0.00	0.00
CARR STREET_E._SYR	36.51	32.46	31.49	32.21	30.51	29.88	26.97	29.60	30.08	30.81	31.53	35.06	35.28	36.57	33.74	38.32	44.37	49.58	44.94	44.54	41.88	44.96	39.97	40.61
24060	-0.64	-0.53	-0.48	-0.47	-0.42	-0.38	-0.36	-0.42	-0.44	-0.53	-0.69	-0.83	-0.84	-0.88	-0.76	-0.92	-1.06	-1.19	-0.99	-1.00	-0.96	-1.04	-0.95	-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	0.21	0.00	0.00	-0.12	0.10	0.00	0.00
CARTHAGE___PAPER	36.33	32.38	31.50	32.31	30.82	30.20	27.22	29.83	30.48	31.50	32.31	35.82	36.13	37.54	34.56	39.44	45.96	51.87	47.20	47.13	44.43	47.86	42.33	42.55
23857	-0.81	-0.61	-0.47	-0.36	-0.12	-0.05	-0.10	-0.19	-0.04	0.17	0.10	-0.07	0.01	0.09	0.07	0.20	0.52	0.89	1.27	1.59	1.55	1.65	1.41	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.11	0.00	0.00
CASSADAGA_WT_PWR	31.81	31.10	30.31	31.35	29.76	29.18	26.23	28.70	23.21	24.02	30.62	34.27	34.37	35.68	29.76	34.36	30.66	29.83	30.39	30.98	33.86	40.03	38.69	39.30
323784	-1.99	-1.88	-1.66	-1.32	-1.18	-1.07	-1.10	-1.32	-1.52	-1.37	-1.55	-1.58	-1.74	-1.77	-1.65	-2.03	-2.19	-2.64	-2.29	-2.11	-2.05	-2.30	-2.23	-2.25
	3.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.78	5.95	0.04	0.05	0.00	0.00	3.09	2.86	12.58	18.52	13.25	12.44	6.81	3.77	0.00	0.00
CE_DUNWOOD___DRP	39.28	34.68	33.49	34.16	32.48	31.92	28.86	31.69	32.37	33.15	34.43	38.46	38.69	40.09	37.09	42.15	48.88	54.63	49.08	48.31	45.10	48.57	43.09	43.62
24194	2.14	1.70	1.52	1.49	1.55	1.66	1.53	1.67	1.86	1.83	2.21	2.56	2.57	2.64	2.60	2.91	3.45	3.65	3.14	2.78	2.38	2.47	2.17	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
CE_MILLWOOD___DRP	39.19	34.61	33.42	34.09	32.42	31.85	28.79	31.62	32.30	33.07	34.35	38.36	38.59	40.00	37.01	42.05	48.76	54.49	48.97	48.21	45.01	48.47	43.00	43.53
24193	2.05	1.62	1.46	1.42	1.48	1.60	1.46	1.61	1.78	1.74	2.13	2.47	2.47	2.55	2.51	2.81	3.32	3.50	3.04	2.67	2.29	2.37	2.08	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	39.43	34.83	33.62	34.31	32.68	32.14	29.07	31.88	32.59	33.40	34.69	38.76	39.02	40.44	37.42	42.54	49.35	55.11	49.47	48.70	45.37	48.88	43.39	43.90
24202	2.29	1.84	1.66	1.64	1.75	1.89	1.75	1.86	2.08	2.07	2.47	2.87	2.90	2.99	2.93	3.29	3.91	4.13	3.54	3.16	2.65	2.79	2.48	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	39.44	34.81	33.60	34.32	32.68	32.13	29.05	31.86	32.57	33.38	34.65	38.74	38.99	40.42	37.39	42.52	49.35	55.15	49.47	48.70	45.38	48.87	43.36	43.86
24195	2.30	1.82	1.64	1.65	1.75	1.88	1.72	1.84	2.05	2.05	2.44	2.85	2.88	2.97	2.90	3.28	3.91	4.16	3.54	3.16	2.67	2.77	2.44	2.31
	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
CHAFFEE___LFGE	31.58	30.97	30.05	30.89	29.31	28.71	25.70	28.19	22.78	23.46	30.03	33.68	33.85	35.03	29.19	33.77	29.99	28.92	29.56	30.01	32.83	39.09	38.09	38.95
323603	-2.21	-2.02	-1.92	-1.78	-1.62	-1.54	-1.63	-1.83	-1.94	-1.90	-2.14	-2.17	-2.27	-2.42	-2.20	-2.60	-2.81	-3.47	-3.07	-3.03	-3.05	-3.23	-2.82	-2.60
	3.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.80	5.97	0.04	0.05	0.00	0.00	3.10	2.87	12.64	18.60	13.31	12.49	6.84	3.79	0.00	0.00
CHATEAUG_35_KV_LOAD	36.23	32.21	31.24	31.89	30.11	29.41	26.55	29.30	29.82	30.95	31.99	35.79	35.91	37.24	34.21	39.07	45.35	51.03	46.02	45.83	43.08	46.35	41.18	41.80
355732	-0.91	-0.77	-0.72	-0.78	-0.82	-0.84	-0.77	-0.72	-0.70	-0.38	-0.22	-0.10	-0.20	-0.21	-0.29	-0.18	-0.09	0.05	0.09	0.29	0.37	0.26	0.26	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
CHATEAUG_WT_PWR	36.26	32.24	31.27	31.92	30.16	29.45	26.58	29.34	29.84	30.94	31.98	35.77	35.94	37.23	34.21	39.07	45.36	51.02	46.00	45.82	43.01	46.29	41.13	41.74
323614	-0.88	-0.74	-0.70	-0.75	-0.78	-0.80	-0.74	-0.68	-0.67	-0.39	-0.24	-0.12	-0.18	-0.21	-0.29	-0.17	-0.08	0.03	0.06	0.28	0.29	0.19	0.21	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
CHAT_HIGH_FALL_HYD	36.23	32.21	31.24	31.89	30.11	29.41	26.55	29.30	29.82	30.95	31.99	35.79	35.91	37.24	34.21	39.07	45.35	51.03	46.02	45.83	43.08	46.35	41.18	41.80
323578	-0.91	-0.77	-0.72	-0.78	-0.82	-0.84	-0.77	-0.72	-0.70	-0.38	-0.22	-0.10	-0.20	-0.21	-0.29	-0.18	-0.09	0.05	0.09	0.29	0.37	0.26	0.26	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
CHAUTAUQUA___LFGE	31.55	31.01	30.17	31.17	29.54	28.95	25.98	28.43	22.70	23.49	30.33	33.96	34.03	35.32	29.34	33.92	29.79	28.56	29.36	29.94	33.05	39.37	38.32	39.07
323629	-2.11	-1.98	-1.80	-1.50	-1.40	-1.30	-1.34	-1.59	-1.81	-1.66	-1.83	-1.89	-2.08	-2.12	-1.95	-2.35	-2.57	-3.18	-2.79	-2.66	-2.60	-2.83	-2.60	-2.48
	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.01	6.18	0.05	0.05	0.00	0.00	3.21	2.97	13.08	19.24	13.78	12.94	7.08	3.90	0.00	0.00
CHERRYST_13_KV_LD	39.54	34.90	33.69	34.40	32.76	32.21	29.12	31.94	32.66	33.49	34.77	38.86	39.12	40.55	37.51	42.66	49.51	55.31	49.63	48.85	45.53	49.01	43.48	43.98
356241	2.40	1.91	1.72	1.73	1.83	1.96	1.80	1.93	2.15	2.16	2.55	2.96	3.01	3.10	3.02	3.41	4.07	4.33	3.70	3.31	2.81	2.92	2.56	2.43
	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

CHESTROR_138KV_BK263	38.85	34.33	33.16	33.82	32.13	31.55	28.52	31.34	31.96	32.74	33.94	37.91	38.14	39.50	36.56	41.58	48.19	53.93	48.50	47.81	44.67	48.11	42.64	43.18
355645	1.71	1.34	1.19	1.14	1.20	1.29	1.20	1.32	1.45	1.40	1.73	2.01	2.03	2.06	2.07	2.34	2.75	2.94	2.57	2.27	1.95	2.01	1.73	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
CH_MIDHUDSON___DRP	39.21	34.64	33.47	34.13	32.42	31.84	28.80	31.64	32.30	33.06	34.32	38.30	38.53	39.95	36.96	42.02	48.69	54.41	48.90	48.19	45.05	48.53	43.00	43.52
24192	2.07	1.65	1.50	1.45	1.48	1.59	1.48	1.62	1.78	1.73	2.12	2.41	2.41	2.51	2.46	2.77	3.26	3.43	2.97	2.65	2.34	2.43	2.09	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
CH_MISC_IPPS	39.43	34.81	33.61	34.28	32.57	31.99	28.91	31.78	32.44	33.23	34.50	38.53	38.75	40.17	37.19	42.31	49.06	54.85	49.29	48.58	45.37	48.86	43.27	43.77
23765	2.29	1.82	1.65	1.61	1.64	1.74	1.59	1.76	1.92	1.89	2.28	2.64	2.63	2.73	2.69	3.06	3.62	3.87	3.36	3.04	2.66	2.77	2.36	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	36.88	32.77	31.78	32.48	30.74	30.06	27.13	29.83	30.33	31.19	32.09	35.77	35.99	37.30	34.33	39.11	45.31	50.89	45.85	45.51	42.69	46.04	40.88	41.51
23983	-0.27	-0.21	-0.19	-0.19	-0.19	-0.20	-0.19	-0.19	-0.19	-0.14	-0.13	-0.12	-0.13	-0.15	-0.16	-0.14	-0.13	-0.10	-0.08	-0.04	-0.03	-0.06	-0.04	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	31.00	29.97	29.06	29.85	28.36	27.77	24.81	27.22	22.97	23.64	29.04	32.57	32.79	33.83	28.62	32.93	30.63	29.68	29.69	30.02	31.97	37.62	36.65	37.72
23895	-3.41	-3.01	-2.91	-2.82	-2.57	-2.48	-2.52	-2.80	-2.82	-2.83	-3.14	-3.29	-3.32	-3.61	-3.35	-3.97	-4.51	-6.02	-5.37	-5.34	-5.15	-5.28	-4.26	-3.83
	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73	4.87	0.04	0.04	0.00	0.00	2.53	2.34	10.30	15.29	10.87	10.19	5.60	3.21	0.00	0.00
CH_RES_SYRACUSE	36.70	32.64	31.66	32.38	30.68	30.03	27.12	29.76	30.22	30.94	31.68	35.21	35.42	36.73	33.86	38.47	44.52	50.00	45.16	44.76	42.25	45.50	40.19	40.81
23985	-0.44	-0.35	-0.31	-0.29	-0.25	-0.22	-0.21	-0.26	-0.30	-0.39	-0.54	-0.68	-0.69	-0.72	-0.63	-0.77	-0.92	-0.98	-0.77	-0.78	-0.73	-0.78	-0.73	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.18	0.00	0.00
CLINTON_WT_PWR	36.26	32.24	31.27	31.92	30.16	29.45	26.58	29.34	29.84	30.94	31.98	35.77	35.94	37.23	34.21	39.07	45.36	51.02	46.00	45.82	43.01	46.29	41.13	41.74
323605	-0.88	-0.74	-0.70	-0.75	-0.78	-0.80	-0.74	-0.68	-0.67	-0.39	-0.24	-0.12	-0.18	-0.21	-0.29	-0.17	-0.08	0.03	0.06	0.28	0.29	0.19	0.21	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
CLINTON___LFGE	36.61	32.55	31.59	32.22	30.43	29.73	26.84	29.66	30.14	31.26	32.40	36.27	36.38	37.68	34.60	39.49	45.87	51.61	46.43	46.28	43.59	46.83	41.57	42.19
323618	-0.53	-0.44	-0.37	-0.45	-0.51	-0.52	-0.48	-0.36	-0.38	-0.07	0.18	0.38	0.26	0.23	0.11	0.24	0.43	0.63	0.50	0.74	0.87	0.73	0.66	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	31.57	30.97	30.05	30.89	29.31	28.71	25.70	28.19	22.77	23.46	30.03	33.68	33.86	35.03	29.18	33.75	29.95	28.86	29.52	29.98	32.80	39.08	38.10	38.95
80064	-2.21	-2.02	-1.92	-1.78	-1.63	-1.54	-1.62	-1.83	-1.94	-1.90	-2.14	-2.17	-2.26	-2.41	-2.21	-2.62	-2.85	-3.52	-3.11	-3.06	-3.08	-3.23	-2.82	-2.60
	3.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.80	5.97	0.04	0.05	0.00	0.00	3.10	2.87	12.64	18.60	13.31	12.49	6.84	3.79	0.00	0.00
COFFEEN__115KV_TB3	36.41	32.44	31.57	32.37	30.90	30.29	27.29	29.90	30.59	31.63	32.44	35.89	36.19	37.61	34.65	39.53	46.10	52.00	47.40	47.36	44.67	48.07	42.48	42.65
355620	-0.73	-0.55	-0.40	-0.30	-0.03	0.04	-0.03	-0.11	0.07	0.29	0.22	0.00	0.08	0.16	0.15	0.28	0.66	1.01	1.47	1.82	1.75	1.84	1.57	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.14	0.00	0.00
COLDSPRG_115KV_BK1	32.53	31.54	30.64	31.59	29.94	29.35	26.41	28.92	23.87	24.63	30.85	34.55	34.69	35.98	30.27	34.88	31.92	31.42	31.63	32.14	34.59	40.68	39.08	39.75
355956	-1.48	-1.45	-1.33	-1.08	-0.99	-0.90	-0.91	-1.10	-1.24	-1.13	-1.32	-1.30	-1.43	-1.46	-1.33	-1.69	-1.73	-2.19	-1.89	-1.74	-1.75	-1.87	-1.83	-1.80
	3.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.42	5.57	0.04	0.04	0.00	0.00	2.89	2.68	11.79	17.37	12.42	11.66	6.38	3.55	0.00	0.00
COLONIE_LFGE__	38.61	34.33	33.29	33.90	32.12	31.52	28.59	31.40	31.91	32.49	33.51	37.28	37.63	39.03	35.94	40.81	47.03	52.45	47.06	46.64	44.00	47.72	42.21	42.78
323577	1.47	1.34	1.32	1.22	1.18	1.27	1.26	1.38	1.39	1.16	1.29	1.39	1.51	1.58	1.44	1.57	1.60	1.46	1.12	1.10	1.29	1.62	1.30	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
COOPERNY_115KV_TB1	38.32	33.90	32.77	33.45	31.75	31.16	28.16	30.95	31.55	32.33	33.43	37.29	37.50	38.88	35.93	40.84	47.33	52.98	47.69	47.08	44.04	47.46	42.08	42.65
80082	1.18	0.92	0.80	0.78	0.82	0.90	0.84	0.93	1.03	0.99	1.21	1.40	1.38	1.43	1.44	1.60	1.90	2.00	1.76	1.54	1.32	1.36	1.16	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	35.76	31.88	31.07	31.88	30.50	29.91	26.97	29.55	30.22	31.20	31.98	35.36	35.76	37.19	34.32	39.09	45.57	51.46	46.89	46.83	44.16	47.54	42.10	42.27
323753	-1.39	-1.11	-0.90	-0.79	-0.43	-0.34	-0.36	-0.46	-0.30	-0.13	-0.24	-0.53	-0.35	-0.25	-0.18	-0.15	0.13	0.47	0.95	1.29	1.23	1.29	1.18	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	-0.21	-0.14	0.00	0.00
CORNELL____	38.90	33.13	32.11	32.90	31.16	30.52	27.58	30.24	33.26	34.05	32.06	35.61	35.76	37.12	35.59	40.23	50.80	58.73	52.12	51.50	46.30	48.02	41.16	41.74
23752	0.25	0.15	0.14	0.23	0.23	0.27	0.25	0.21	0.13	0.03	-0.17	-0.30	-0.36	-0.33	-0.29	-0.30	-0.31	-0.27	0.21	0.35	0.40	0.41	0.24	0.19
	-1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.60	-2.68	-0.02	-0.02	0.00	0.00	-1.39	-1.29	-5.67	-8.02	-5.97	-5.61	-3.18	-1.51	0.00	0.00

CORONAAV_69_KV_TB1	39.88	35.10	33.83	34.57	32.86	32.22	29.07	31.94	32.69	33.33	34.81	38.94	39.05	40.42	37.46	42.42	49.47	55.09	49.56	48.57	45.42	48.81	43.55	44.10
355595	2.74	2.12	1.86	1.90	1.92	1.96	1.75	1.93	2.17	2.00	2.60	3.05	2.93	2.98	2.97	3.18	4.03	4.10	3.62	3.03	2.71	2.71	2.63	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	37.73	33.00	31.99	32.76	31.02	30.39	27.46	30.12	31.49	32.26	32.07	35.70	35.89	37.26	34.81	39.54	47.22	53.49	48.05	47.56	44.00	46.69	40.90	41.50
80093	0.06	0.01	0.03	0.09	0.09	0.14	0.13	0.10	0.06	-0.01	-0.15	-0.20	-0.23	-0.19	-0.16	-0.16	-0.20	-0.23	0.03	0.07	0.08	0.06	-0.02	-0.05
	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-0.93	-0.01	-0.01	0.00	0.00	-0.48	-0.45	-1.97	-2.73	-2.08	-1.95	-1.20	-0.53	0.00	0.00
COXSACKIE___GT	39.55	35.09	34.05	34.64	32.82	32.18	29.16	32.04	32.30	32.75	33.82	37.59	37.88	39.26	36.47	41.60	48.02	53.50	48.26	48.23	45.40	49.03	43.30	43.73
23611	2.41	2.10	2.08	1.96	1.88	1.92	1.84	2.02	1.78	1.42	1.61	1.69	1.76	1.81	1.98	2.35	2.58	2.51	2.32	2.69	2.69	2.93	2.38	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	38.54	34.08	32.92	33.58	31.90	31.32	28.32	31.11	31.74	32.52	33.69	37.62	37.82	39.20	36.26	41.20	47.75	53.41	48.04	47.37	44.27	47.69	42.30	42.85
323721	1.40	1.09	0.95	0.91	0.97	1.07	0.99	1.09	1.22	1.18	1.48	1.72	1.71	1.75	1.77	1.96	2.32	2.43	2.11	1.83	1.56	1.60	1.38	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
CPV_VALLEY___CC2	38.54	34.08	32.92	33.58	31.90	31.32	28.32	31.11	31.74	32.52	33.69	37.62	37.82	39.20	36.26	41.20	47.75	53.41	48.04	47.37	44.27	47.69	42.30	42.85
323722	1.40	1.09	0.95	0.91	0.97	1.07	0.99	1.09	1.22	1.18	1.48	1.72	1.71	1.75	1.77	1.96	2.32	2.43	2.11	1.83	1.56	1.60	1.38	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
CRESCENT___HYD	38.61	34.33	33.29	33.90	32.12	31.52	28.59	31.40	31.91	32.49	33.51	37.28	37.63	39.03	35.94	40.81	47.03	52.45	47.06	46.64	44.00	47.72	42.21	42.78
24018	1.47	1.34	1.32	1.22	1.18	1.27	1.26	1.38	1.39	1.16	1.29	1.39	1.51	1.58	1.44	1.57	1.60	1.46	1.12	1.10	1.29	1.62	1.30	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
CRICKET___VALLEY_CC1	38.81	34.28	33.16	33.79	32.07	31.54	28.51	31.34	32.00	32.73	34.03	37.91	38.13	39.52	36.53	41.53	48.05	53.68	48.23	47.54	44.47	47.94	42.46	43.01
323756	1.66	1.30	1.19	1.12	1.14	1.28	1.19	1.32	1.49	1.40	1.82	2.01	2.02	2.07	2.03	2.29	2.61	2.70	2.30	2.00	1.76	1.84	1.55	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	38.81	34.28	33.16	33.79	32.07	31.54	28.51	31.34	32.00	32.73	34.03	37.91	38.13	39.52	36.53	41.53	48.05	53.68	48.23	47.54	44.47	47.94	42.46	43.01
323757	1.66	1.30	1.19	1.12	1.14	1.28	1.19	1.32	1.49	1.40	1.82	2.01	2.02	2.07	2.03	2.29	2.61	2.70	2.30	2.00	1.76	1.84	1.55	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	38.81	34.28	33.16	33.79	32.07	31.54	28.51	31.34	32.00	32.73	34.03	37.91	38.13	39.52	36.53	41.53	48.05	53.68	48.23	47.54	44.47	47.94	42.46	43.01
323758	1.66	1.30	1.19	1.12	1.14	1.28	1.19	1.32	1.49	1.40	1.82	2.01	2.02	2.07	2.03	2.29	2.61	2.70	2.30	2.00	1.76	1.84	1.55	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	36.70	32.64	31.66	32.38	30.68	30.03	27.12	29.76	30.22	30.94	31.68	35.21	35.42	36.73	33.86	38.47	44.52	49.99	45.15	44.75	42.25	45.50	40.19	40.81
24180	-0.44	-0.35	-0.31	-0.29	-0.25	-0.22	-0.21	-0.26	-0.30	-0.39	-0.53	-0.68	-0.69	-0.72	-0.63	-0.77	-0.92	-0.99	-0.78	-0.78	-0.73	-0.78	-0.73	-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	-0.27	-0.18	0.00	0.00
DAHOWA___HYDRO	39.54	35.07	33.98	34.62	32.79	32.17	29.17	31.97	32.42	32.95	33.90	38.01	38.39	39.77	36.52	41.47	47.95	53.62	48.13	47.79	45.20	48.93	43.13	43.67
323763	2.40	2.08	2.02	1.95	1.86	1.92	1.85	1.95	1.90	1.62	1.69	2.12	2.27	2.32	2.03	2.23	2.52	2.63	2.20	2.25	2.49	2.84	2.21	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	35.96	32.03	31.16	31.93	30.43	29.82	26.89	29.50	30.09	30.98	31.74	35.17	35.48	36.85	33.98	38.66	44.95	50.74	45.97	45.80	43.26	46.64	41.17	41.54
323619	-1.19	-0.95	-0.81	-0.74	-0.50	-0.43	-0.43	-0.51	-0.42	-0.35	-0.47	-0.72	-0.63	-0.60	-0.51	-0.58	-0.49	-0.35	0.04	0.26	0.26	0.27	0.26	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	-0.28	-0.28	0.00	0.00
DANSKAMMER___1	39.43	34.81	33.61	34.28	32.57	31.99	28.91	31.78	32.44	33.23	34.50	38.53	38.75	40.17	37.19	42.31	49.06	54.85	49.29	48.58	45.37	48.86	43.27	43.77
23586	2.29	1.82	1.65	1.61	1.64	1.74	1.59	1.76	1.92	1.89	2.28	2.64	2.63	2.73	2.69	3.06	3.62	3.87	3.36	3.04	2.66	2.77	2.36	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	39.43	34.81	33.61	34.28	32.57	31.99	28.91	31.78	32.44	33.23	34.50	38.53	38.75	40.17	37.19	42.31	49.06	54.85	49.29	48.58	45.37	48.86	43.27	43.77
23589	2.29	1.82	1.65	1.61	1.64	1.74	1.59	1.76	1.92	1.89	2.28	2.64	2.63	2.73	2.69	3.06	3.62	3.87	3.36	3.04	2.66	2.77	2.36	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	39.43	34.81	33.61	34.28	32.57	31.99	28.91	31.78	32.44	33.23	34.50	38.53	38.75	40.17	37.19	42.31	49.06	54.85	49.29	48.58	45.37	48.86	43.27	43.77
23590	2.29	1.82	1.65	1.61	1.64	1.74	1.59	1.76	1.92	1.89	2.28	2.64	2.63	2.73	2.69	3.06	3.62	3.87	3.36	3.04	2.66	2.77	2.36	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	39.43	34.81	33.61	34.28	32.57	31.99	28.91	31.78	32.44	33.23	34.50	38.53	38.75	40.17	37.19	42.31	49.06	54.85	49.29	48.58	45.37	48.86	43.27	43.77
23591	2.29	1.82	1.65	1.61	1.64	1.74	1.59	1.76	1.92	1.89	2.28	2.64	2.63	2.73	2.69	3.06	3.62	3.87	3.36	3.04	2.66	2.77	2.36	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	39.43	34.81	33.61	34.28	32.57	31.99	28.91	31.78	32.44	33.23	34.50	38.53	38.75	40.18	37.19	42.31	49.06	54.85	49.30	48.58	45.38	48.86	43.27	43.78
23592	2.29	1.82	1.65	1.61	1.64	1.74	1.59	1.77	1.92	1.90	2.28	2.63	2.63	2.73	2.69	3.06	3.62	3.87	3.37	3.04	2.67	2.76	2.35	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	39.31	34.89	33.80	34.44	32.62	32.01	29.03	31.81	32.28	32.82	33.78	37.79	38.17	39.56	36.35	41.29	47.70	53.32	47.88	47.53	44.91	48.63	42.91	43.46
323810	2.17	1.90	1.84	1.77	1.69	1.76	1.70	1.79	1.76	1.49	1.57	1.90	2.06	2.12	1.86	2.04	2.26	2.34	1.95	1.99	2.20	2.53	2.00	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	39.19	34.59	33.37	34.03	32.35	31.78	28.73	31.57	32.26	33.06	34.34	38.32	38.54	39.91	36.98	42.09	48.82	54.60	49.03	48.32	45.12	48.57	43.02	43.52
23610	2.05	1.60	1.40	1.36	1.41	1.53	1.41	1.56	1.74	1.73	2.13	2.42	2.42	2.47	2.49	2.85	3.38	3.61	3.10	2.78	2.40	2.47	2.10	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
DELAWARE___LFGE	37.98	33.60	32.50	33.23	31.54	30.91	28.00	30.74	31.29	32.07	33.00	36.73	36.97	38.35	35.38	40.24	46.59	52.19	47.07	46.55	43.74	47.18	41.78	42.38
323621	0.83	0.61	0.54	0.56	0.60	0.66	0.67	0.72	0.77	0.73	0.79	0.83	0.85	0.90	0.88	0.99	1.15	1.20	1.14	1.01	0.97	1.05	0.87	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	-0.05	-0.04	0.00	0.00
DERFIELD_115KV_TB7	37.28	33.11	32.10	32.77	31.06	30.40	27.49	30.18	30.69	31.45	32.33	36.00	36.25	37.60	34.65	39.37	45.58	51.04	45.98	45.58	42.77	46.19	41.00	41.63
355931	0.13	0.12	0.13	0.10	0.13	0.15	0.16	0.16	0.18	0.11	0.12	0.11	0.13	0.15	0.15	0.13	0.14	0.05	0.05	0.04	0.05	0.09	0.08	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	38.21	33.75	32.77	33.41	31.68	31.11	28.14	30.72	31.25	31.66	32.55	36.27	36.61	38.32	35.15	40.15	46.56	51.82	47.02	46.67	43.96	47.58	42.10	42.60
23807	1.07	0.76	0.81	0.74	0.75	0.85	0.81	0.70	0.74	0.32	0.34	0.37	0.49	0.87	0.66	0.91	1.13	0.83	1.09	1.13	1.24	1.49	1.18	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
DUNKIRK__115KV_TB_200	31.51	30.98	30.13	31.14	29.49	28.91	25.93	28.39	22.63	23.41	30.29	33.90	33.99	35.28	29.28	33.85	29.68	28.40	29.22	29.81	32.93	39.27	38.26	39.02
55889	-2.15	-2.01	-1.84	-1.54	-1.45	-1.34	-1.39	-1.63	-1.86	-1.71	-1.89	-1.95	-2.12	-2.17	-1.99	-2.40	-2.63	-3.28	-2.88	-2.75	-2.68	-2.91	-2.66	-2.53
	3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.03	6.21	0.05	0.05	0.00	0.00	3.22	2.99	13.13	19.31	13.83	12.98	7.10	3.92	0.00	0.00
DUNKIRK___1	31.51	30.98	30.13	31.14	29.49	28.91	25.93	28.39	22.63	23.41	30.29	33.90	33.99	35.28	29.28	33.85	29.68	28.40	29.22	29.81	32.93	39.27	38.26	39.02
23563	-2.15	-2.01	-1.84	-1.54	-1.45	-1.34	-1.39	-1.63	-1.86	-1.71	-1.89	-1.95	-2.12	-2.17	-1.99	-2.40	-2.63	-3.28	-2.88	-2.75	-2.68	-2.91	-2.66	-2.53
	3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.03	6.21	0.05	0.05	0.00	0.00	3.22	2.99	13.13	19.31	13.83	12.98	7.10	3.92	0.00	0.00
DUNKIRK___2	31.51	30.98	30.13	31.14	29.49	28.91	25.93	28.39	22.63	23.41	30.29	33.90	33.99	35.28	29.28	33.85	29.68	28.40	29.22	29.81	32.93	39.27	38.26	39.02
23564	-2.15	-2.01	-1.84	-1.54	-1.45	-1.34	-1.39	-1.63	-1.86	-1.71	-1.89	-1.95	-2.12	-2.17	-1.99	-2.40	-2.63	-3.28	-2.88	-2.75	-2.68	-2.91	-2.66	-2.53
	3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.03	6.21	0.05	0.05	0.00	0.00	3.22	2.99	13.13	19.31	13.83	12.98	7.10	3.92	0.00	0.00
DUNKIRK___3	31.32	30.89	30.02	30.98	29.35	28.77	25.80	28.25	22.43	23.16	30.12	33.75	33.86	35.12	29.10	33.65	29.27	27.85	28.77	29.32	32.52	38.95	38.06	38.87
23565	-2.26	-2.10	-1.94	-1.69	-1.58	-1.48	-1.52	-1.77	-1.95	-1.85	-2.05	-2.10	-2.25	-2.33	-2.11	-2.56	-2.80	-3.48	-3.08	-2.99	-2.96	-3.17	-2.86	-2.68
	3.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.14	6.32	0.05	0.05	0.00	0.00	3.28	3.04	13.37	19.66	14.09	13.22	7.23	3.98	0.00	0.00
DUNKIRK___4	31.32	30.89	30.02	30.98	29.35	28.77	25.80	28.25	22.43	23.16	30.12	33.75	33.86	35.12	29.10	33.65	29.27	27.85	28.77	29.32	32.52	38.95	38.06	38.87
23566	-2.26	-2.10	-1.94	-1.69	-1.58	-1.48	-1.52	-1.77	-1.95	-1.85	-2.05	-2.10	-2.25	-2.33	-2.11	-2.56	-2.80	-3.48	-3.08	-2.99	-2.96	-3.17	-2.86	-2.68
	3.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.14	6.32	0.05	0.05	0.00	0.00	3.28	3.04	13.37	19.66	14.09	13.22	7.23	3.98	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	39.37	34.76	33.56	34.25	32.57	32.00	28.93	31.77	32.45	33.23	34.51	38.56	38.79	40.20	37.18	42.27	49.02	54.79	49.19	48.43	45.19	48.66	43.19	43.71
345000	2.23	1.78	1.59	1.57	1.63	1.75	1.61	1.75	1.94	1.89	2.30	2.67	2.68	2.75	2.69	3.03	3.59	3.80	3.25	2.89	2.47	2.56	2.28	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	39.13	34.55	33.36	34.03	32.34	31.75	28.70	31.54	32.18	32.96	34.19	38.20	38.40	39.81	36.86	41.93	48.64	54.39	48.91	48.20	45.03	48.49	42.97	43.47
345009	1.99	1.57	1.40	1.36	1.40	1.50	1.38	1.52	1.66	1.63	1.98	2.31	2.29	2.37	2.37	2.69	3.20	3.40	2.98	2.66	2.31	2.39	2.05	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
E179THST_138_KV_TB4_REV_LBMP_J	39.35	34.79	33.58	34.24	32.62	32.08	29.01	31.78	32.51	33.33	34.60	38.66	38.93	40.33	37.31	42.38	49.21	54.94	49.33	48.55	45.24	48.77	43.31	43.81
345001	2.20	1.80	1.61	1.57	1.69	1.83	1.69	1.76	2.00	2.00	2.39	2.77	2.81	2.89	2.81	3.13	3.77	3.95	3.40	3.01	2.53	2.67	2.39	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	39.55	34.96	33.74	34.40	32.78	32.22	29.13	31.91	32.66	33.49	34.78	38.85	39.12	40.54	37.50	42.59	49.47	55.23	49.59	48.80	45.49	49.03	43.51	44.03
356214	2.40	1.97	1.77	1.73	1.84	1.97	1.81	1.89	2.15	2.15	2.56	2.96	3.01	3.10	3.00	3.35	4.03	4.24	3.65	3.26	2.77	2.93	2.60	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	40.78	35.13	33.43	34.40	32.89	32.33	29.19	31.79	32.52	32.85	34.16	38.28	38.42	39.94	37.16	41.95	51.63	55.24	49.52	47.80	45.01	47.72	43.14	43.61
23717	3.63	2.14	1.47	1.72	1.96	2.08	1.86	1.77	2.01	1.52	1.95	2.38	2.31	2.50	2.66	2.71	4.61	4.26	3.58	2.26	2.29	1.63	2.22	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	39.44	34.81	33.60	34.31	32.67	32.13	29.04	31.87	32.59	33.43	34.69	38.77	39.04	40.47	37.42	42.57	49.41	55.21	49.54	48.76	45.44	48.92	43.40	43.89
23660	2.30	1.82	1.64	1.64	1.74	1.88	1.72	1.85	2.07	2.10	2.48	2.88	2.93	3.02	2.93	3.32	3.97	4.23	3.61	3.22	2.73	2.82	2.48	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	39.44	34.81	33.60	34.31	32.67	32.13	29.04	31.87	32.59	33.43	34.69	38.77	39.04	40.47	37.42	42.57	49.41	55.21	49.54	48.76	45.44	48.92	43.40	43.89
23524	2.30	1.82	1.64	1.64	1.74	1.88	1.72	1.85	2.07	2.10	2.48	2.88	2.93	3.02	2.93	3.32	3.97	4.23	3.61	3.22	2.73	2.82	2.48	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	39.28	34.68	33.49	34.16	32.48	31.92	28.86	31.69	32.37	33.15	34.43	38.46	38.69	40.09	37.09	42.15	48.88	54.63	49.08	48.31	45.10	48.57	43.09	43.62
345002	2.14	1.70	1.52	1.49	1.55	1.66	1.53	1.67	1.86	1.83	2.21	2.56	2.57	2.64	2.60	2.91	3.45	3.65	3.14	2.78	2.38	2.47	2.17	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
EAST_HAMPTON___DIESEL	40.75	35.08	33.38	34.34	32.84	32.28	29.16	31.74	32.47	32.80	34.10	38.21	38.36	39.89	37.10	41.88	51.58	55.17	49.45	47.72	44.94	47.65	43.07	43.53
23722	3.60	2.09	1.41	1.67	1.90	2.03	1.84	1.73	1.96	1.46	1.89	2.32	2.24	2.44	2.61	2.63	4.56	4.18	3.52	2.18	2.22	1.55	2.15	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	38.98	34.49	33.35	34.11	32.36	31.68	28.49	31.14	31.53	32.24	32.45	36.17	36.44	38.15	34.93	40.13	47.02	53.00	47.94	47.95	45.31	48.84	43.15	43.75
323840	1.83	1.51	1.38	1.44	1.43	1.42	1.17	1.12	1.01	0.91	0.24	0.27	0.33	0.71	0.43	0.89	1.59	2.01	2.01	2.41	2.60	2.75	2.24	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	36.19	32.20	31.27	32.02	30.41	29.78	26.86	29.48	30.01	30.80	31.56	35.01	35.24	36.54	33.69	38.23	44.33	50.07	45.04	44.76	42.43	45.83	40.28	40.85
323781	-0.96	-0.79	-0.69	-0.65	-0.52	-0.47	-0.46	-0.54	-0.51	-0.53	-0.65	-0.89	-0.88	-0.91	-0.80	-1.01	-1.11	-1.19	-0.89	-0.78	-0.71	-0.79	-0.63	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	-0.43	-0.52	0.00	0.00
EAST_RIVER___1	39.44	34.81	33.60	34.32	32.68	32.13	29.05	31.85	32.56	33.38	34.65	38.74	38.99	40.42	37.39	42.52	49.36	55.15	49.48	48.70	45.37	48.87	43.36	43.86
323558	2.30	1.82	1.64	1.65	1.75	1.88	1.72	1.83	2.05	2.05	2.44	2.84	2.87	2.97	2.90	3.28	3.92	4.16	3.54	3.16	2.66	2.77	2.45	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	39.44	34.81	33.60	34.31	32.67	32.13	29.04	31.87	32.59	33.43	34.69	38.77	39.04	40.47	37.42	42.57	49.41	55.21	49.54	48.76	45.44	48.92	43.40	43.89
323559	2.30	1.82	1.64	1.64	1.74	1.88	1.72	1.85	2.07	2.10	2.48	2.88	2.93	3.02	2.93	3.32	3.97	4.23	3.61	3.22	2.73	2.82	2.48	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	38.25	33.77	32.56	33.22	31.56	30.99	28.02	30.79	31.39	32.14	33.35	37.17	37.36	38.71	35.93	40.85	47.52	53.24	47.94	47.22	44.14	47.52	42.05	42.52
23607	1.11	0.78	0.60	0.54	0.62	0.74	0.70	0.77	0.88	0.81	1.14	1.27	1.24	1.26	1.43	1.61	2.08	2.26	2.00	1.68	1.42	1.42	1.14	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	47.81	31.46	30.45	31.22	29.53	29.26	26.48	29.00	51.05	52.07	29.78	33.37	33.45	34.82	44.01	47.74	90.80	117.01	94.63	91.60	67.22	57.29	39.53	40.29
323820	-2.06	-1.52	-1.52	-1.45	-1.41	-1.00	-0.84	-1.02	-1.44	-1.89	-2.61	-2.69	-2.67	-2.63	-2.24	-2.39	-2.51	-2.36	-1.75	-1.30	-1.24	-1.29	-1.39	-1.26
	-12.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.98	-22.63	-0.17	-0.17	0.00	0.00	-11.75	-10.89	-47.87	-68.38	-50.44	-47.35	-25.74	-12.49	0.00	0.00
ELBRIDGE_115KV_TB2	36.56	32.51	31.53	32.26	30.56	29.89	27.01	29.64	30.07	30.80	31.53	35.03	35.24	36.53	33.67	38.30	44.29	49.72	44.95	44.54	42.10	45.33	40.02	40.63
80188	-0.58	-0.48	-0.44	-0.41	-0.37	-0.36	-0.31	-0.37	-0.45	-0.53	-0.69	-0.86	-0.88	-0.91	-0.82	-0.95	-1.15	-1.27	-0.98	-1.00	-0.90	-0.96	-0.90	-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	-0.28	-0.19	0.00	0.00
ELEC_TRO_TEK	39.71	34.95	33.67	34.43	32.72	32.08	28.95	31.81	32.55	33.15	34.62	38.71	38.80	40.14	37.20	42.10	49.12	54.65	49.17	48.17	45.06	48.42	43.27	43.83
24086	2.57	1.96	1.71	1.76	1.79	1.83	1.63	1.79	2.04	1.82	2.41	2.82	2.68	2.69	2.70	2.86	3.68	3.67	3.24	2.63	2.35	2.32	2.35	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	36.26	32.24	31.27	31.92	30.16	29.45	26.58	29.34	29.84	30.94	31.98	35.77	35.94	37.23	34.21	39.07	45.36	51.02	46.00	45.82	43.01	46.29	41.13	41.74
323604	-0.88	-0.74	-0.70	-0.75	-0.78	-0.80	-0.74	-0.68	-0.67	-0.39	-0.24	-0.12	-0.18	-0.21	-0.29	-0.17	-0.08	0.03	0.06	0.28	0.29	0.19	0.21	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

ELM_ST_23_KV_LD_REV_LBMP_A	31.02	30.70	29.81	30.64	29.08	28.48	25.49	27.95	22.17	22.83	29.76	33.37	33.57	34.71	28.67	33.20	28.67	27.08	28.07	28.59	31.80	38.26	37.64	38.55
345012	-2.56	-2.29	-2.16	-2.03	-1.85	-1.77	-1.84	-2.07	-2.19	-2.17	-2.41	-2.48	-2.55	-2.73	-2.53	-3.00	-3.36	-4.18	-3.74	-3.69	-3.66	-3.83	-3.28	-3.00
	3.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.15	6.34	0.05	0.05	0.00	0.00	3.29	3.05	13.41	19.73	14.13	13.26	7.25	4.01	0.00	0.00
EMPIRE_CC_1	38.35	34.13	33.11	33.71	31.94	31.36	28.46	31.27	31.77	32.36	33.39	37.08	37.42	38.80	35.76	40.62	46.75	52.09	46.69	46.24	43.63	47.34	41.92	42.52
323656	1.21	1.14	1.15	1.04	1.01	1.11	1.14	1.25	1.25	1.03	1.18	1.19	1.30	1.36	1.27	1.38	1.31	1.10	0.75	0.70	0.91	1.25	1.00	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	38.35	34.13	33.11	33.71	31.94	31.36	28.46	31.27	31.77	32.36	33.39	37.08	37.42	38.80	35.76	40.62	46.75	52.09	46.69	46.24	43.63	47.34	41.92	42.52
323658	1.21	1.14	1.15	1.04	1.01	1.11	1.14	1.25	1.25	1.03	1.18	1.19	1.30	1.36	1.27	1.38	1.31	1.10	0.75	0.70	0.91	1.25	1.00	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	39.23	33.52	32.56	33.58	31.94	31.25	28.25	30.96	32.65	33.40	32.53	36.13	36.62	37.93	35.67	40.80	49.65	56.95	51.30	50.91	47.02	49.75	43.16	43.72
80156	1.31	0.53	0.60	0.91	1.00	1.00	0.93	0.94	0.79	0.67	0.31	0.22	0.50	0.48	0.45	0.89	1.27	1.83	2.26	2.45	2.62	2.88	2.24	2.18
	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-1.39	-0.01	-0.01	0.00	0.00	-0.72	-0.67	-2.95	-4.13	-3.11	-2.91	-1.69	-0.77	0.00	0.00
ERIE_ST__34_KV_TB1-2	31.75	31.04	30.12	30.94	29.35	28.75	25.74	28.23	22.99	23.67	30.09	33.75	33.95	35.15	29.39	33.94	30.47	29.47	30.01	30.45	33.07	39.29	38.18	39.02
80199	-2.10	-1.95	-1.85	-1.73	-1.58	-1.50	-1.59	-1.79	-1.85	-1.81	-2.08	-2.10	-2.16	-2.30	-2.07	-2.49	-2.60	-3.28	-2.88	-2.86	-2.95	-3.09	-2.74	-2.53
	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.68	5.85	0.04	0.04	0.00	0.00	3.04	2.81	12.37	18.23	13.03	12.23	6.70	3.72	0.00	0.00
ERIE_WT_PWR	31.26	30.87	29.97	30.82	29.26	28.65	25.64	28.11	22.37	23.04	29.91	33.54	33.72	34.90	28.89	33.44	29.08	27.67	28.58	29.09	32.22	38.64	37.89	38.79
323693	-2.34	-2.12	-2.00	-1.85	-1.67	-1.61	-1.69	-1.91	-2.03	-2.00	-2.25	-2.31	-2.40	-2.55	-2.34	-2.78	-3.05	-3.73	-3.33	-3.29	-3.29	-3.48	-3.02	-2.76
	3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.11	6.29	0.05	0.05	0.00	0.00	3.27	3.03	13.31	19.58	14.02	13.16	7.20	3.97	0.00	0.00
ESPRGFLD_115KV_TB1	37.95	33.52	32.39	33.21	31.53	30.85	27.84	30.53	31.09	31.99	32.70	36.37	36.57	37.98	34.95	39.83	46.23	52.14	47.24	46.94	44.14	47.55	42.12	42.77
80157	0.80	0.54	0.42	0.54	0.60	0.60	0.52	0.51	0.57	0.66	0.48	0.48	0.45	0.53	0.45	0.59	0.79	1.16	1.31	1.40	1.42	1.45	1.20	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
ETNA_115_KV_TB1_REV_LBMP_C	38.61	33.09	32.08	32.86	31.13	30.49	27.54	30.20	32.80	33.59	32.05	35.62	35.78	37.13	35.37	40.04	49.87	57.41	51.08	50.50	45.73	47.69	41.10	41.68
345029	0.20	0.11	0.11	0.19	0.20	0.24	0.22	0.18	0.10	0.02	-0.17	-0.29	-0.34	-0.31	-0.28	-0.28	-0.31	-0.27	0.16	0.27	0.32	0.32	0.18	0.14
	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.18	-2.24	-0.02	-0.02	0.00	0.00	-1.16	-1.08	-4.74	-6.70	-5.00	-4.69	-2.69	-1.27	0.00	0.00
ETNA_____115KV_TB2	38.61	33.09	32.08	32.86	31.13	30.49	27.54	30.20	32.80	33.59	32.05	35.62	35.78	37.13	35.37	40.04	49.87	57.41	51.08	50.50	45.73	47.69	41.10	41.68
80207	0.20	0.11	0.11	0.19	0.20	0.24	0.22	0.18	0.10	0.02	-0.17	-0.29	-0.34	-0.31	-0.28	-0.28	-0.31	-0.27	0.16	0.27	0.32	0.32	0.18	0.14
	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.18	-2.24	-0.02	-0.02	0.00	0.00	-1.16	-1.08	-4.74	-6.70	-5.00	-4.69	-2.69	-1.27	0.00	0.00
EUCLID___115KV_TB2	36.33	32.31	31.35	32.07	30.38	29.75	26.84	29.48	29.95	30.67	31.39	34.91	35.13	36.42	33.58	38.15	44.16	49.27	44.70	44.30	41.63	44.67	39.78	40.43
356179	-0.82	-0.68	-0.61	-0.61	-0.55	-0.50	-0.48	-0.54	-0.57	-0.67	-0.82	-0.99	-0.99	-1.03	-0.91	-1.10	-1.28	-1.45	-1.23	-1.24	-1.18	-1.26	-1.14	-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	0.27	0.00	0.00	-0.09	0.17	0.00	0.00
E_CANADA_CAP_HY	38.20	33.82	32.71	33.50	31.80	31.11	28.00	30.64	31.17	32.00	32.64	36.27	36.52	38.07	34.93	39.87	46.28	52.18	47.31	47.17	44.40	47.88	42.40	43.10
24051	1.06	0.84	0.74	0.82	0.87	0.85	0.68	0.62	0.65	0.67	0.42	0.38	0.41	0.62	0.44	0.62	0.84	1.20	1.38	1.63	1.69	1.78	1.48	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
E_CANADA_MHWK_HY	38.21	33.75	32.77	33.41	31.68	31.11	28.14	30.72	31.25	31.66	32.55	36.27	36.61	38.32	35.15	40.15	46.56	51.82	47.02	46.67	43.96	47.58	42.10	42.60
24050	1.07	0.76	0.81	0.74	0.75	0.86	0.81	0.70	0.74	0.32	0.34	0.37	0.49	0.87	0.66	0.91	1.13	0.84	1.09	1.13	1.24	1.48	1.18	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
E_FISHKILL___LBMP	39.03	34.48	33.31	33.98	32.28	31.72	28.68	31.50	32.16	32.92	34.17	38.14	38.38	39.76	36.77	41.79	48.42	54.11	48.62	47.90	44.76	48.23	42.77	43.31
23776	1.88	1.49	1.34	1.31	1.35	1.47	1.36	1.49	1.65	1.59	1.96	2.24	2.26	2.31	2.28	2.54	2.99	3.12	2.68	2.37	2.05	2.14	1.86	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	36.56	32.50	31.57	32.19	30.39	29.71	26.84	29.65	30.11	31.22	32.34	36.23	36.32	37.63	34.56	39.43	45.81	51.55	46.40	46.27	43.55	46.82	41.55	42.15
323796	-0.59	-0.48	-0.39	-0.48	-0.54	-0.54	-0.48	-0.37	-0.41	-0.11	0.13	0.33	0.20	0.18	0.06	0.19	0.37	0.56	0.46	0.72	0.83	0.72	0.64	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	36.56	32.50	31.57	32.19	30.39	29.71	26.84	29.65	30.11	31.22	32.34	36.23	36.32	37.63	34.56	39.43	45.81	51.55	46.40	46.27	43.55	46.82	41.55	42.15
323797	-0.59	-0.48	-0.39	-0.48	-0.54	-0.54	-0.48	-0.37	-0.41	-0.11	0.13	0.33	0.20	0.18	0.06	0.19	0.37	0.56	0.46	0.72	0.83	0.72	0.64	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	40.23	35.40	34.09	34.84	33.10	32.44	29.27	32.18	32.96	33.60	35.13	39.32	39.43	40.82	37.84	42.86	49.99	55.67	50.09	49.06	45.86	49.25	43.96	44.49
23548	3.09	2.41	2.12	2.16	2.17	2.19	1.95	2.16	2.44	2.26	2.91	3.43	3.31	3.37	3.34	3.61	4.56	4.68	4.16	3.52	3.14	3.15	3.05	2.94
	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
FARRAGUT_138_KV_32071_REV_LBMP_J	39.47	34.84	33.63	34.34	32.70	32.15	29.07	31.87	32.58	33.40	34.68	38.76	39.02	40.45	37.42	42.55	49.38	55.18	49.51	48.73	45.41	48.89	43.39	43.90
345003	2.32	1.85	1.66	1.67	1.77	1.90	1.74	1.85	2.07	2.07	2.46	2.87	2.90	3.00	2.93	3.31	3.94	4.19	3.57	3.19	2.70	2.80	2.48	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	39.47	34.84	33.63	34.34	32.70	32.15	29.06	31.87	32.58	33.40	34.67	38.75	39.01	40.44	37.42	42.55	49.38	55.17	49.50	48.72	45.40	48.89	43.39	43.90
345016	2.32	1.85	1.67	1.67	1.77	1.90	1.74	1.85	2.06	2.06	2.46	2.85	2.89	2.99	2.93	3.30	3.94	4.19	3.57	3.18	2.69	2.80	2.48	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	39.44	34.81	33.60	34.32	32.68	32.13	29.05	31.85	32.56	33.37	34.65	38.73	38.98	40.41	37.39	42.52	49.34	55.13	49.46	48.69	45.37	48.85	43.35	43.86
345017	2.29	1.82	1.64	1.65	1.75	1.88	1.72	1.83	2.04	2.04	2.43	2.83	2.86	2.96	2.89	3.27	3.90	4.14	3.52	3.14	2.66	2.75	2.43	2.31
	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
FARRAGUT___LBMP	39.40	34.80	33.59	34.30	32.66	32.12	29.03	31.83	32.54	33.34	34.62	38.70	38.95	40.37	37.36	42.48	49.30	55.08	49.42	48.65	45.34	48.83	43.33	43.82
323566	2.26	1.81	1.62	1.62	1.73	1.87	1.71	1.81	2.02	2.01	2.41	2.81	2.83	2.93	2.86	3.23	3.86	4.09	3.49	3.11	2.62	2.73	2.41	2.27
	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
FARRCKWY_69_KV_BK2	40.23	35.40	34.09	34.84	33.10	32.44	29.27	32.18	32.96	33.60	35.13	39.32	39.43	40.82	37.84	42.86	49.99	55.67	50.09	49.06	45.86	49.25	43.96	44.49
55825	3.09	2.41	2.12	2.16	2.17	2.19	1.95	2.16	2.44	2.26	2.91	3.43	3.31	3.37	3.34	3.61	4.56	4.68	4.16	3.52	3.14	3.15	3.05	2.94
	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
FENNER___WINDPWR	37.33	33.17	32.17	32.94	31.21	30.58	27.60	30.30	30.79	31.57	32.34	36.08	36.27	37.66	34.73	39.56	45.79	51.30	46.48	46.11	43.40	46.70	41.40	41.98
24204	0.19	0.18	0.20	0.27	0.27	0.32	0.28	0.28	0.27	0.24	0.12	0.19	0.15	0.21	0.23	0.32	0.35	0.42	0.55	0.57	0.58	0.63	0.49	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	0.11	0.00	0.00	-0.10	0.02	0.00	0.00
FIBERTEK___ENERGY	36.70	32.64	31.66	32.38	30.68	30.03	27.12	29.76	30.22	30.94	31.68	35.21	35.42	36.73	33.86	38.47	44.52	49.99	45.15	44.75	42.25	45.50	40.19	40.81
23856	-0.44	-0.35	-0.31	-0.29	-0.25	-0.22	-0.21	-0.26	-0.30	-0.39	-0.53	-0.68	-0.69	-0.72	-0.63	-0.77	-0.92	-0.99	-0.78	-0.78	-0.73	-0.78	-0.73	-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	-0.27	-0.18	0.00	0.00
FITZPATRICK____	35.90	31.95	31.02	31.72	30.05	29.42	26.55	29.16	29.63	30.34	31.03	34.46	34.68	35.94	33.16	37.67	43.59	48.88	44.10	43.71	39.55	43.27	39.28	39.93
23598	-1.24	-1.04	-0.94	-0.95	-0.88	-0.83	-0.77	-0.86	-0.89	-1.00	-1.18	-1.43	-1.44	-1.51	-1.34	-1.58	-1.84	-2.10	-1.83	-1.83	-1.72	-1.85	-1.64	-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	1.45	0.98	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	39.51	34.89	33.68	34.36	32.64	32.06	28.98	31.85	32.51	33.31	34.59	38.63	38.84	40.29	37.29	42.42	49.19	55.00	49.42	48.69	45.49	48.98	43.37	43.87
345010	2.37	1.91	1.71	1.68	1.70	1.81	1.66	1.83	2.00	1.98	2.38	2.74	2.73	2.84	2.80	3.18	3.75	4.01	3.49	3.15	2.78	2.88	2.45	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	38.18	33.95	33.01	33.57	31.82	31.22	28.30	31.08	31.46	32.05	33.13	36.83	37.12	38.49	35.54	40.40	46.57	51.91	46.69	46.30	43.59	47.15	41.78	42.32
23900	1.04	0.96	1.05	0.90	0.89	0.97	0.97	1.06	0.94	0.72	0.91	0.93	1.00	1.04	1.05	1.15	1.13	0.93	0.76	0.75	0.87	1.05	0.86	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	36.25	32.29	31.44	32.25	30.79	30.18	27.19	29.81	30.48	31.50	32.30	35.75	36.07	37.50	34.55	39.40	45.92	51.82	47.23	47.18	44.49	47.90	42.36	42.55
23780	-0.89	-0.69	-0.53	-0.43	-0.14	-0.07	-0.13	-0.21	-0.04	0.17	0.08	-0.14	-0.05	0.05	0.05	0.15	0.48	0.83	1.30	1.64	1.58	1.67	1.45	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.13	0.00	0.00
FOX_HILLS___ESR	39.43	34.84	33.63	34.29	32.67	32.12	29.07	31.89	32.58	33.42	34.70	38.81	39.08	40.53	37.57	42.67	49.47	55.27	49.67	48.91	45.55	49.13	43.57	44.07
323835	2.28	1.85	1.67	1.62	1.73	1.87	1.75	1.87	2.06	2.09	2.48	2.91	2.96	3.09	3.07	3.42	4.03	4.28	3.73	3.37	2.84	3.03	2.65	2.53
	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
FPL FAR_ROCK_GT1	40.23	35.40	34.09	34.83	33.10	32.44	29.27	32.18	32.96	33.59	35.12	39.32	39.43	40.82	37.84	42.86	49.99	55.67	50.08	49.06	45.86	49.25	43.96	44.50
24212	3.09	2.41	2.12	2.16	2.17	2.19	1.95	2.16	2.44	2.26	2.91	3.43	3.31	3.37	3.34	3.61	4.56	4.68	4.15	3.52	3.14	3.16	3.05	2.95
	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
FPL FAR_ROCK_GT2	40.23	35.40	34.09	34.83	33.10	32.44	29.27	32.18	32.96	33.59	35.12	39.32	39.43	40.82	37.84	42.86	49.99	55.67	50.08	49.06	45.86	49.25	43.96	44.50
23815	3.09	2.41	2.12	2.16	2.17	2.19	1.95	2.16	2.44	2.26	2.91	3.43	3.31	3.37	3.34	3.61	4.56	4.68	4.15	3.52	3.14	3.16	3.05	2.95
	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

FRANKLIN_FALL_HYD	36.55	32.48	31.50	32.15	30.38	29.67	26.79	29.57	30.09	31.21	32.25	36.08	36.24	37.50	34.42	39.34	45.66	51.37	46.25	46.18	43.34	46.55	41.36	41.99
24054	-0.59	-0.51	-0.48	-0.52	-0.56	-0.58	-0.53	-0.45	-0.43	-0.12	0.04	0.19	0.12	0.05	-0.08	0.10	0.22	0.39	0.32	0.64	0.62	0.45	0.44	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	40.10	35.26	33.94	34.70	32.97	32.31	29.14	32.02	32.78	33.37	34.88	39.04	39.14	40.50	37.51	42.43	49.57	55.13	49.63	48.59	45.49	48.81	43.69	44.22
23764	2.96	2.27	1.97	2.03	2.04	2.06	1.82	2.01	2.27	2.04	2.66	3.15	3.02	3.05	3.02	3.19	4.13	4.15	3.70	3.05	2.77	2.72	2.77	2.67
	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
FREEPORT___CT2	40.10	35.26	33.94	34.70	32.97	32.31	29.14	32.02	32.78	33.37	34.88	39.04	39.14	40.50	37.51	42.43	49.57	55.13	49.63	48.59	45.49	48.81	43.69	44.22
23818	2.96	2.27	1.97	2.03	2.04	2.06	1.82	2.01	2.27	2.04	2.66	3.15	3.02	3.05	3.02	3.19	4.13	4.15	3.70	3.05	2.77	2.72	2.77	2.67
	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
FRESHKLS_33_KV_LOAD	39.51	34.93	33.71	34.37	32.74	32.20	29.16	31.98	32.66	33.50	34.76	38.88	39.16	40.63	37.68	42.77	49.61	55.43	49.87	49.13	45.75	49.35	43.73	44.25
356253	2.37	1.94	1.74	1.70	1.81	1.95	1.84	1.96	2.14	2.17	2.55	2.99	3.04	3.18	3.19	3.52	4.17	4.44	3.93	3.59	3.04	3.25	2.82	2.70
	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
FULTON COGEN____	36.01	32.04	31.09	31.79	30.13	29.49	26.61	29.24	29.74	30.46	31.23	34.72	34.92	36.20	33.39	37.89	43.85	49.57	44.40	44.03	41.80	45.22	39.55	40.21
23766	-1.13	-0.95	-0.88	-0.88	-0.81	-0.76	-0.71	-0.78	-0.77	-0.87	-0.98	-1.18	-1.19	-1.25	-1.10	-1.36	-1.59	-1.78	-1.53	-1.51	-1.43	-1.53	-1.36	-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	-0.37	0.00	0.00	-0.52	-0.66	0.00	0.00
FULTON___LFGE	38.66	34.24	33.13	33.85	32.12	31.45	28.29	30.78	31.29	31.98	32.71	36.28	36.69	38.37	35.14	40.18	46.64	52.36	47.58	47.47	44.72	48.25	42.69	43.30
323630	1.52	1.26	1.16	1.18	1.19	1.20	0.96	0.76	0.78	0.65	0.50	0.38	0.57	0.92	0.65	0.94	1.20	1.38	1.65	1.93	2.00	2.15	1.77	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	39.97	35.42	34.31	34.96	33.10	32.48	29.47	32.27	32.77	33.23	34.17	38.34	38.70	40.07	36.75	41.76	48.28	54.03	48.60	48.27	45.70	49.46	43.53	44.04
24184	2.82	2.44	2.34	2.29	2.17	2.23	2.14	2.25	2.25	1.90	1.95	2.45	2.58	2.62	2.26	2.52	2.84	3.05	2.66	2.73	2.99	3.36	2.61	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	30.81	30.78	29.88	30.73	29.17	28.58	25.58	28.03	21.70	22.33	29.83	33.45	33.64	34.80	28.48	33.03	27.62	25.57	27.02	27.62	31.37	38.17	37.80	38.68
24039	-2.45	-2.20	-2.08	-1.94	-1.77	-1.68	-1.74	-1.99	-2.11	-2.09	-2.34	-2.40	-2.48	-2.65	-2.43	-2.88	-3.19	-3.95	-3.51	-3.45	-3.44	-3.60	-3.12	-2.87
	3.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.72	6.91	0.05	0.05	0.00	0.00	3.59	3.33	14.62	21.46	15.41	14.46	7.91	4.32	0.00	0.00
GARDNVLA_35_KV_LD	31.45	30.92	30.01	30.85	29.28	28.68	25.67	28.15	22.62	23.29	29.98	33.62	33.81	34.98	29.08	33.64	29.63	28.42	29.17	29.64	32.54	38.85	37.98	38.85
355827	-2.29	-2.07	-1.96	-1.82	-1.65	-1.57	-1.65	-1.87	-2.01	-1.98	-2.19	-2.23	-2.30	-2.47	-2.27	-2.69	-2.98	-3.68	-3.26	-3.22	-3.24	-3.40	-2.94	-2.70
	3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.89	6.06	0.04	0.05	0.00	0.00	3.15	2.92	12.82	18.88	13.51	12.68	6.94	3.85	0.00	0.00
GELCKHM__115KV_LOAD	36.46	32.43	31.46	32.18	30.49	29.84	26.94	29.57	30.05	30.77	31.49	35.02	35.24	36.53	33.69	38.27	44.29	49.53	44.86	44.47	41.85	44.96	39.93	40.57
80723	-0.68	-0.55	-0.50	-0.49	-0.44	-0.41	-0.38	-0.45	-0.47	-0.56	-0.72	-0.88	-0.88	-0.91	-0.81	-0.98	-1.14	-1.28	-1.07	-1.07	-1.02	-1.09	-0.98	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	-0.15	0.05	0.00	0.00
GENERAL___MILLS	31.24	30.86	29.95	30.80	29.23	28.64	25.63	28.10	22.35	23.02	29.90	33.53	33.73	34.89	28.88	33.42	29.05	27.60	28.53	29.04	32.18	38.61	37.88	38.77
23808	-2.36	-2.13	-2.02	-1.87	-1.70	-1.61	-1.69	-1.92	-2.05	-2.02	-2.26	-2.31	-2.39	-2.55	-2.35	-2.79	-3.08	-3.81	-3.38	-3.34	-3.34	-3.51	-3.04	-2.78
	3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.11	6.29	0.05	0.05	0.00	0.00	3.27	3.03	13.31	19.58	14.02	13.16	7.20	3.97	0.00	0.00
GE_PLASTICS___DRP	38.01	33.79	32.82	33.41	31.67	31.07	28.16	30.93	31.38	32.02	33.06	36.78	37.07	38.43	35.44	40.27	46.45	51.83	46.63	46.14	43.39	46.93	41.61	42.20
24183	0.87	0.80	0.85	0.74	0.74	0.82	0.84	0.91	0.86	0.69	0.85	0.89	0.95	0.98	0.95	1.03	1.02	0.85	0.69	0.60	0.68	0.83	0.70	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
GILBOA___1	38.07	33.77	32.70	33.37	31.65	31.05	28.19	30.96	31.49	32.21	33.13	36.91	37.16	38.53	35.54	40.38	46.62	52.00	46.83	46.25	43.48	46.99	41.72	42.34
23756	0.93	0.78	0.73	0.70	0.71	0.79	0.87	0.94	0.98	0.87	0.92	1.02	1.05	1.09	1.04	1.14	1.18	1.01	0.90	0.71	0.76	0.89	0.80	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
GILBOA___2	38.07	33.77	32.70	33.37	31.65	31.05	28.19	30.96	31.49	32.21	33.13	36.91	37.16	38.53	35.54	40.38	46.62	52.00	46.83	46.25	43.48	46.99	41.72	42.34
23757	0.93	0.78	0.73	0.70	0.71	0.79	0.87	0.94	0.98	0.87	0.92	1.02	1.05	1.09	1.04	1.14	1.18	1.01	0.90	0.71	0.76	0.89	0.80	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
GILBOA___3	38.07	33.77	32.70	33.37	31.65	31.05	28.19	30.96	31.49	32.21	33.13	36.91	37.16	38.53	35.54	40.38	46.62	52.00	46.83	46.25	43.48	46.99	41.72	42.34
23758	0.93	0.78	0.73	0.70	0.71	0.79	0.87	0.94	0.98	0.87	0.92	1.02	1.05	1.09	1.04	1.14	1.18	1.01	0.90	0.71	0.76	0.89	0.80	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

GILBOA___4	38.07	33.77	32.70	33.37	31.65	31.05	28.19	30.96	31.49	32.21	33.13	36.91	37.16	38.53	35.54	40.38	46.62	52.00	46.83	46.25	43.48	46.99	41.72	42.34
23759	0.93	0.78	0.73	0.70	0.71	0.79	0.87	0.94	0.98	0.87	0.92	1.02	1.05	1.09	1.04	1.14	1.18	1.01	0.90	0.71	0.76	0.89	0.80	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
GILBOA____	38.07	33.76	32.70	33.37	31.65	31.05	28.19	30.96	31.49	32.21	33.14	36.91	37.16	38.53	35.54	40.38	46.62	52.00	46.83	46.25	43.48	46.99	41.72	42.34
23599	0.93	0.78	0.73	0.69	0.71	0.80	0.86	0.93	0.98	0.87	0.92	1.02	1.05	1.09	1.04	1.14	1.18	1.01	0.90	0.72	0.76	0.89	0.80	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
GINNA____	33.70	30.51	29.56	30.26	28.68	28.06	25.23	27.69	26.97	27.73	29.58	32.97	33.17	34.36	31.05	35.43	39.32	42.78	39.73	39.55	37.83	41.14	37.55	38.21
23603	-2.81	-2.48	-2.40	-2.42	-2.25	-2.19	-2.10	-2.33	-2.46	-2.48	-2.62	-2.91	-2.95	-3.09	-2.86	-3.28	-3.74	-4.24	-3.71	-3.65	-3.55	-3.82	-3.37	-3.34
	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09	1.12	0.01	0.01	0.00	0.00	0.58	0.54	2.37	3.96	2.50	2.34	1.34	1.15	0.00	0.00
GLEN PARK____	36.36	32.39	31.53	32.33	30.87	30.26	27.26	29.87	30.55	31.59	32.40	35.85	36.16	37.57	34.61	39.49	46.05	51.95	47.35	47.31	44.62	48.02	42.45	42.62
23778	-0.78	-0.59	-0.44	-0.34	-0.06	0.01	-0.06	-0.14	0.03	0.26	0.18	-0.05	0.04	0.13	0.12	0.24	0.61	0.96	1.42	1.77	1.70	1.79	1.53	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.14	0.00	0.00
GLENDALE_27_KV_LOAD	39.66	35.02	33.80	34.49	32.84	32.30	29.21	32.03	32.75	33.58	34.87	38.98	39.24	40.68	37.64	42.78	49.64	55.43	49.76	48.98	45.66	49.18	43.64	44.14
356172	2.51	2.04	1.83	1.81	1.91	2.04	1.89	2.01	2.24	2.24	2.66	3.08	3.13	3.23	3.14	3.54	4.20	4.45	3.83	3.45	2.94	3.09	2.72	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	39.76	35.03	33.77	34.50	32.79	32.17	29.05	31.92	32.65	33.35	34.78	38.90	39.06	40.44	37.44	42.47	49.41	54.78	49.24	48.31	45.18	48.82	43.46	43.99
23712	2.62	2.05	1.80	1.83	1.86	1.92	1.72	1.91	2.14	2.01	2.57	3.01	2.94	3.00	2.95	3.23	3.98	3.79	3.31	2.77	2.46	2.72	2.55	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	39.54	34.86	33.63	34.35	32.66	32.06	28.97	31.80	32.51	33.22	34.61	38.68	38.87	40.25	37.26	42.28	49.16	54.82	49.26	48.38	45.21	48.65	43.27	43.82
23688	2.40	1.88	1.67	1.68	1.73	1.81	1.64	1.79	1.99	1.89	2.40	2.79	2.75	2.81	2.77	3.04	3.72	3.83	3.33	2.84	2.49	2.55	2.35	2.27
	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
GLENWOOD_IC_3_G1	39.54	34.86	33.63	34.35	32.66	32.06	28.97	31.80	32.51	33.22	34.61	38.68	38.87	40.25	37.26	42.28	49.16	54.82	49.26	48.38	45.21	48.65	43.27	43.82
23689	2.40	1.88	1.67	1.68	1.73	1.81	1.64	1.79	1.99	1.89	2.40	2.79	2.75	2.81	2.77	3.04	3.72	3.83	3.33	2.84	2.49	2.55	2.35	2.27
	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
GLENWOOD___4	39.76	35.03	33.77	34.50	32.79	32.17	29.05	31.92	32.65	33.35	34.78	38.90	39.06	40.44	37.44	42.47	49.42	54.90	49.36	48.41	45.26	48.82	43.46	43.99
23550	2.62	2.05	1.80	1.83	1.86	1.92	1.72	1.91	2.14	2.01	2.57	3.01	2.94	3.00	2.95	3.23	3.98	3.91	3.42	2.87	2.55	2.72	2.55	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	39.76	35.03	33.77	34.50	32.79	32.17	29.05	31.92	32.65	33.35	34.78	38.90	39.06	40.44	37.44	42.47	49.42	54.90	49.36	48.41	45.26	48.82	43.46	43.99
23614	2.62	2.05	1.80	1.83	1.86	1.92	1.72	1.91	2.14	2.01	2.57	3.01	2.94	3.00	2.95	3.23	3.98	3.91	3.42	2.87	2.55	2.72	2.55	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	40.93	35.42	33.77	34.73	33.15	32.55	29.38	32.08	32.83	33.16	34.47	38.61	38.74	40.26	37.46	42.27	51.85	55.56	49.81	48.17	45.33	48.12	43.53	44.04
23814	3.79	2.44	1.80	2.06	2.22	2.30	2.05	2.06	2.32	1.83	2.26	2.71	2.62	2.82	2.97	3.03	4.83	4.57	3.87	2.63	2.61	2.02	2.62	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	30.95	29.91	29.01	29.79	28.31	27.72	24.76	27.16	22.96	23.62	28.99	32.50	32.73	33.76	28.57	32.87	30.63	29.65	29.65	29.98	31.93	37.56	36.60	37.67
323697	-3.47	-3.07	-2.96	-2.89	-2.62	-2.53	-2.57	-2.85	-2.86	-2.87	-3.19	-3.36	-3.39	-3.69	-3.41	-4.04	-4.57	-6.13	-5.47	-5.43	-5.22	-5.35	-4.32	-3.88
	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.84	0.04	0.04	0.00	0.00	2.51	2.33	10.24	15.21	10.81	10.13	5.57	3.19	0.00	0.00
GOETHSLN___LBMP	39.24	34.64	33.45	34.13	32.52	31.96	28.89	31.68	32.39	33.21	34.47	38.53	38.79	40.22	37.21	42.32	49.12	54.88	49.25	48.48	45.17	48.63	43.15	43.65
323567	2.09	1.65	1.48	1.46	1.58	1.71	1.56	1.67	1.87	1.88	2.25	2.64	2.67	2.77	2.72	3.08	3.68	3.89	3.31	2.93	2.45	2.53	2.23	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	35.09	31.74	30.78	31.52	29.89	29.26	26.23	28.74	27.95	28.63	30.58	34.19	34.32	35.53	32.12	36.58	40.62	44.16	41.09	40.93	39.21	42.76	39.04	39.79
80279	-1.38	-1.24	-1.19	-1.15	-1.04	-0.99	-1.09	-1.28	-1.40	-1.50	-1.63	-1.70	-1.79	-1.92	-1.76	-2.09	-2.28	-2.64	-2.17	-2.10	-2.08	-2.16	-1.88	-1.76
	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	1.20	0.01	0.01	0.00	0.00	0.62	0.58	2.54	4.19	2.68	2.51	1.43	1.18	0.00	0.00
GOODYEAR_LAKE_HYD	38.06	33.64	32.52	33.29	31.58	30.95	28.00	30.73	31.30	32.14	32.99	36.73	36.94	38.31	35.32	40.21	46.61	52.34	47.29	46.85	44.03	47.47	42.02	42.62
323669	0.92	0.65	0.56	0.62	0.65	0.70	0.68	0.71	0.78	0.81	0.77	0.83	0.82	0.86	0.82	0.96	1.17	1.36	1.35	1.31	1.28	1.34	1.10	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.03	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	37.88	33.04	32.02	32.81	31.07	30.47	27.53	30.20	31.64	32.41	32.22	35.90	36.08	37.47	35.08	39.77	47.69	53.99	48.33	47.82	44.09	46.75	40.94	41.58
345031	0.17	0.06	0.05	0.14	0.14	0.21	0.21	0.18	0.13	0.06	0.00	0.00	-0.04	0.02	0.06	0.04	0.10	0.02	0.13	0.15	0.12	0.11	0.02	0.03
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-1.02	-0.01	-0.01	0.00	0.00	-0.53	-0.49	-2.15	-2.98	-2.27	-2.13	-1.25	-0.55	0.00	0.00
GOUDEY___7	37.88	33.04	32.02	32.81	31.07	30.47	27.53	30.20	31.64	32.41	32.22	35.90	36.08	37.47	35.08	39.77	47.69	53.99	48.33	47.82	44.09	46.75	40.94	41.58
23579	0.17	0.06	0.05	0.14	0.14	0.21	0.21	0.18	0.13	0.06	0.00	0.00	-0.04	0.02	0.06	0.04	0.10	0.02	0.13	0.15	0.12	0.11	0.02	0.03
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-1.02	-0.01	-0.01	0.00	0.00	-0.53	-0.49	-2.15	-2.98	-2.27	-2.13	-1.25	-0.55	0.00	0.00
GOUDEY___8	37.88	33.04	32.02	32.81	31.07	30.47	27.53	30.20	31.64	32.41	32.22	35.90	36.08	37.47	35.08	39.77	47.69	53.99	48.33	47.82	44.09	46.75	40.94	41.58
23580	0.17	0.06	0.05	0.14	0.14	0.21	0.21	0.18	0.13	0.06	0.00	0.00	-0.04	0.02	0.06	0.04	0.10	0.02	0.13	0.15	0.12	0.11	0.02	0.03
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-1.02	-0.01	-0.01	0.00	0.00	-0.53	-0.49	-2.15	-2.98	-2.27	-2.13	-1.25	-0.55	0.00	0.00
GOWANUS_GT1_1	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24077	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24078	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24079	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24080	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24084	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24111	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24112	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24113	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24114	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24115	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24116	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24117	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24118	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24119	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24120	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24121	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24122	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24123	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24124	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24125	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24126	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24127	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24128	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24129	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24130	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24131	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24132	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24133	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24134	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24135	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24136	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
24137	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	37.96	33.77	32.85	33.41	31.67	31.07	28.17	30.95	31.34	31.95	33.03	36.73	37.04	38.39	35.41	40.23	46.36	51.69	46.46	46.00	43.29	46.84	41.53	42.09
55895	0.82	0.79	0.89	0.74	0.74	0.82	0.85	0.92	0.82	0.61	0.82	0.83	0.92	0.94	0.92	0.99	0.93	0.71	0.53	0.46	0.57	0.74	0.62	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
GREENDGE_115KV_TB5	42.73	32.84	31.84	32.67	30.91	30.39	27.42	30.02	40.15	41.08	31.58	35.11	35.09	36.42	38.92	43.22	66.05	80.83	68.37	67.03	54.58	51.88	40.87	41.49
80291	-0.13	-0.14	-0.13	0.00	-0.02	0.14	0.10	0.00	-0.24	-0.42	-0.71	-0.86	-1.03	-1.03	-0.85	-0.92	-0.90	-0.84	-0.23	0.21	0.20	0.15	-0.05	-0.06
	-5.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.88	-10.17	-0.08	-0.08	0.00	0.00	-5.28	-4.89	-21.51	-30.68	-22.67	-21.28	-11.66	-5.63	0.00	0.00
GREENIDGE___3	42.73	32.84	31.84	32.67	30.91	30.39	27.42	30.02	40.15	41.08	31.58	35.11	35.09	36.42	38.92	43.22	66.05	80.83	68.37	67.03	54.58	51.88	40.87	41.49
23582	-0.13	-0.14	-0.13	0.00	-0.02	0.14	0.10	0.00	-0.24	-0.42	-0.71	-0.86	-1.03	-1.03	-0.85	-0.92	-0.90	-0.84	-0.23	0.21	0.20	0.15	-0.05	-0.06
	-5.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.88	-10.17	-0.08	-0.08	0.00	0.00	-5.28	-4.89	-21.51	-30.68	-22.67	-21.28	-11.66	-5.63	0.00	0.00
GREENIDGE___4	42.73	32.85	31.84	32.67	30.91	30.39	27.42	30.02	40.15	41.09	31.58	35.11	35.09	36.42	38.92	43.22	66.05	80.83	68.38	67.02	54.58	51.88	40.86	41.49
23583	-0.13	-0.14	-0.13	0.00	-0.02	0.14	0.09	0.00	-0.25	-0.41	-0.71	-0.86	-1.03	-1.03	-0.85	-0.92	-0.90	-0.84	-0.22	0.20	0.21	0.14	-0.05	-0.06
	-5.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.88	-10.17	-0.08	-0.08	0.00	0.00	-5.28	-4.89	-21.51	-30.68	-22.67	-21.28	-11.66	-5.63	0.00	0.00
GREENLWN_69_KV_BK 3	39.85	35.04	33.72	34.53	32.81	32.13	28.92	31.76	32.52	32.91	34.53	38.63	38.57	39.78	36.85	41.62	47.31	54.07	48.66	47.48	44.48	47.66	42.92	43.67
55738	2.71	2.06	1.75	1.86	1.88	1.88	1.60	1.74	2.00	1.57	2.32	2.74	2.45	2.33	2.35	2.37	3.27	3.08	2.72	1.94	1.76	1.56	2.00	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
345004	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	38.68	34.28	33.17	33.89	32.14	31.48	28.30	30.74	31.28	31.93	32.73	36.28	36.71	38.40	35.17	40.21	46.64	52.29	47.52	47.41	44.65	48.19	42.65	43.25
323813	1.54	1.29	1.21	1.22	1.21	1.23	0.98	0.72	0.76	0.60	0.52	0.39	0.60	0.95	0.68	0.96	1.20	1.31	1.59	1.87	1.94	2.09	1.73	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	39.51	34.89	33.68	34.36	32.64	32.06	28.98	31.85	32.51	33.31	34.59	38.63	38.84	40.29	37.29	42.42	49.19	55.00	49.42	48.69	45.49	48.98	43.37	43.87
323602	2.37	1.91	1.71	1.68	1.70	1.81	1.66	1.83	2.00	1.98	2.38	2.74	2.73	2.84	2.80	3.18	3.75	4.01	3.49	3.15	2.78	2.88	2.45	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	36.70	32.64	31.66	32.38	30.68	30.03	27.12	29.76	30.22	30.94	31.68	35.21	35.42	36.73	33.86	38.47	44.52	49.99	45.15	44.75	42.25	45.50	40.19	40.81
80269	-0.44	-0.35	-0.31	-0.29	-0.25	-0.22	-0.21	-0.26	-0.30	-0.39	-0.53	-0.68	-0.69	-0.72	-0.63	-0.77	-0.92	-0.99	-0.78	-0.78	-0.73	-0.78	-0.73	-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	-0.27	-0.18	0.00	0.00
HAMLTNNY_34_KV_TB	36.76	32.67	31.69	32.43	30.71	30.06	27.13	29.78	30.19	30.92	31.62	35.18	35.39	36.71	33.85	38.45	44.52	50.04	45.23	44.82	42.33	45.61	40.27	40.88
80303	-0.38	-0.31	-0.28	-0.25	-0.22	-0.19	-0.19	-0.24	-0.32	-0.41	-0.59	-0.72	-0.73	-0.74	-0.65	-0.79	-0.92	-0.94	-0.70	-0.72	-0.65	-0.67	-0.65	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.18	0.00	0.00

HAMPSHIRE___PAPER_HYD	36.37	32.39	31.45	32.22	30.60	29.93	26.97	29.63	30.17	31.19	32.04	35.66	35.91	37.23	34.18	39.06	45.44	51.18	46.32	46.22	43.49	46.83	41.52	41.94
323593	-0.78	-0.60	-0.52	-0.45	-0.33	-0.32	-0.35	-0.39	-0.34	-0.14	-0.17	-0.23	-0.21	-0.22	-0.31	-0.18	0.00	0.19	0.39	0.68	0.69	0.68	0.60	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.05	0.00	0.00
HARDSCRABBLE_WT_PWR	37.88	33.46	32.50	33.15	31.46	30.86	27.91	30.49	31.07	31.57	32.43	36.15	36.45	38.07	34.96	39.89	46.25	51.60	46.84	46.47	43.75	47.30	41.89	42.43
323673	0.74	0.47	0.53	0.47	0.52	0.61	0.59	0.47	0.55	0.23	0.22	0.25	0.33	0.63	0.46	0.65	0.82	0.62	0.91	0.93	1.03	1.20	0.98	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	39.24	34.65	33.44	34.10	32.40	31.81	28.75	31.61	32.28	33.10	34.36	38.42	38.65	40.03	37.10	42.18	48.92	54.73	49.19	48.44	45.21	48.67	43.12	43.63
345025	2.10	1.66	1.48	1.42	1.47	1.56	1.43	1.59	1.76	1.77	2.15	2.52	2.54	2.58	2.61	2.94	3.48	3.75	3.26	2.90	2.50	2.57	2.21	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	31.56	30.44	29.54	30.34	28.82	28.22	25.15	27.57	23.38	24.01	29.32	32.89	33.09	34.16	28.99	33.40	31.40	31.16	30.96	31.27	32.96	38.50	37.10	38.05
81005	-2.88	-2.55	-2.43	-2.34	-2.11	-2.03	-2.17	-2.45	-2.49	-2.53	-2.85	-2.97	-3.03	-3.28	-3.02	-3.55	-3.91	-4.79	-4.31	-4.26	-4.26	-4.44	-3.81	-3.49
	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.65	4.79	0.04	0.04	0.00	0.00	2.49	2.30	10.13	15.04	10.66	10.00	5.49	3.16	0.00	0.00
HARZA MOOSE___RIVER	36.86	32.83	31.87	32.67	31.06	30.45	27.49	30.17	30.72	31.60	32.40	36.02	36.31	37.73	34.79	39.67	46.02	51.83	46.95	46.69	43.93	47.44	41.98	42.39
24016	-0.28	-0.16	-0.09	0.00	0.13	0.20	0.16	0.15	0.21	0.27	0.18	0.13	0.19	0.28	0.29	0.43	0.58	0.84	1.02	1.15	1.14	1.30	1.06	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.05	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	36.49	32.44	31.47	32.20	30.50	29.87	26.95	29.59	30.06	30.79	31.52	35.05	35.26	36.56	33.72	38.31	44.34	49.54	44.91	44.51	41.85	44.94	39.95	40.59
355580	-0.65	-0.54	-0.49	-0.47	-0.43	-0.39	-0.37	-0.42	-0.45	-0.54	-0.69	-0.84	-0.86	-0.89	-0.78	-0.94	-1.09	-1.23	-1.02	-1.03	-0.98	-1.06	-0.97	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	-0.12	0.10	0.00	0.00
HELLGATE_13_KV_LD	39.68	35.05	33.83	34.51	32.87	32.33	29.25	32.07	32.80	33.62	34.93	39.02	39.30	40.73	37.66	42.81	49.68	55.47	49.79	49.01	45.67	49.20	43.66	44.16
55870	2.54	2.06	1.87	1.83	1.94	2.08	1.93	2.05	2.29	2.29	2.72	3.13	3.18	3.29	3.16	3.56	4.23	4.49	3.86	3.47	2.95	3.10	2.74	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	39.68	35.05	33.83	34.51	32.87	32.33	29.25	32.07	32.80	33.62	34.93	39.02	39.30	40.73	37.66	42.81	49.68	55.47	49.79	49.01	45.67	49.20	43.66	44.16
345018	2.54	2.06	1.87	1.83	1.94	2.08	1.93	2.05	2.29	2.29	2.72	3.13	3.18	3.29	3.16	3.56	4.23	4.49	3.86	3.47	2.95	3.10	2.74	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	39.74	34.98	33.70	34.44	32.74	32.09	28.96	31.82	32.56	33.16	34.63	38.74	38.85	40.20	37.24	42.15	49.15	54.64	49.16	48.15	45.05	48.45	43.29	43.84
23647	2.60	1.99	1.73	1.77	1.81	1.84	1.63	1.80	2.04	1.83	2.42	2.85	2.74	2.75	2.75	2.91	3.71	3.66	3.23	2.60	2.33	2.35	2.37	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	38.99	32.38	31.41	32.29	30.55	30.09	27.15	29.71	34.21	35.03	31.20	34.83	34.97	36.36	35.86	40.36	53.87	63.31	55.30	54.57	47.54	48.02	40.35	41.07
23621	-0.66	-0.61	-0.55	-0.38	-0.38	-0.16	-0.18	-0.31	-0.63	-0.75	-1.05	-1.10	-1.15	-1.09	-0.95	-1.03	-0.99	-0.98	-0.57	-0.29	-0.30	-0.45	-0.56	-0.48
	-2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-4.46	-0.03	-0.03	0.00	0.00	-2.31	-2.14	-9.42	-13.31	-9.93	-9.32	-5.13	-2.37	0.00	0.00
HICKLING___2	38.99	32.38	31.41	32.29	30.55	30.09	27.15	29.71	34.21	35.03	31.20	34.83	34.97	36.36	35.86	40.36	53.87	63.31	55.30	54.57	47.54	48.02	40.35	41.07
23622	-0.66	-0.61	-0.55	-0.38	-0.38	-0.16	-0.18	-0.31	-0.63	-0.75	-1.05	-1.10	-1.15	-1.09	-0.95	-1.03	-0.99	-0.98	-0.57	-0.29	-0.30	-0.45	-0.56	-0.48
	-2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-4.46	-0.03	-0.03	0.00	0.00	-2.31	-2.14	-9.42	-13.31	-9.93	-9.32	-5.13	-2.37	0.00	0.00
HIGH FALLS___HY	39.38	34.73	33.49	34.16	32.46	31.89	28.83	31.68	32.34	33.13	34.35	38.32	38.49	39.90	37.13	42.24	49.12	55.03	49.48	48.72	45.49	48.95	43.33	43.80
23754	2.24	1.75	1.52	1.49	1.53	1.63	1.51	1.66	1.82	1.80	2.13	2.43	2.37	2.45	2.64	2.99	3.68	4.04	3.55	3.18	2.78	2.85	2.42	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	38.45	34.11	33.03	33.73	31.96	31.32	28.25	30.88	31.37	31.79	32.67	36.27	36.70	38.45	35.25	40.14	46.46	52.12	47.24	46.98	44.19	47.74	42.26	42.88
323847	1.31	1.12	1.06	1.05	1.03	1.07	0.93	0.86	0.85	0.46	0.46	0.38	0.59	1.01	0.75	0.89	1.02	1.14	1.31	1.44	1.48	1.64	1.34	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
HILLBURN___GT	39.14	34.56	33.36	34.02	32.34	31.76	28.70	31.56	32.24	33.07	34.33	38.37	38.60	40.00	37.04	42.09	48.82	54.59	49.07	48.32	45.09	48.55	43.05	43.56
23639	2.00	1.58	1.39	1.35	1.40	1.51	1.38	1.54	1.72	1.73	2.12	2.48	2.48	2.55	2.55	2.85	3.38	3.60	3.14	2.78	2.38	2.45	2.13	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	38.51	32.21	31.25	32.13	30.38	29.88	26.98	29.54	33.54	34.36	31.21	34.83	34.94	36.34	35.57	40.03	52.57	61.34	53.70	52.98	46.52	47.33	40.01	40.71
80332	-0.81	-0.78	-0.72	-0.54	-0.56	-0.37	-0.35	-0.48	-0.75	-0.85	-1.03	-1.09	-1.18	-1.10	-0.94	-1.08	-1.08	-1.24	-0.89	-0.68	-0.68	-0.84	-0.90	-0.84
	-2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.77	-3.88	-0.03	-0.03	0.00	0.00	-2.02	-1.87	-8.21	-11.59	-8.66	-8.12	-4.49	-2.07	0.00	0.00

HISHELDN_WT_PWR	27.12	30.84	29.94	30.81	29.25	28.73	25.75	28.18	15.31	15.62	29.59	33.15	33.42	34.62	24.90	29.79	13.61	5.77	12.57	14.17	24.32	34.92	38.09	38.93
323625	-2.41	-2.15	-2.03	-1.87	-1.68	-1.52	-1.57	-1.84	-2.07	-2.18	-2.52	-2.65	-2.70	-2.83	-2.57	-2.94	-3.22	-3.72	-3.22	-3.06	-2.98	-3.19	-2.83	-2.62
	7.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.14	13.53	0.10	0.10	0.00	0.00	7.02	6.51	28.62	41.49	30.15	28.31	15.41	8.00	0.00	0.00
HOLTSVILLE_IC_1	40.15	35.29	33.89	34.76	33.04	32.35	29.13	31.99	32.75	33.08	34.51	38.59	38.61	39.98	37.13	41.85	50.78	54.48	49.01	47.75	44.84	47.93	43.31	43.98
23690	3.01	2.31	1.92	2.08	2.11	2.09	1.81	1.98	2.23	1.75	2.29	2.70	2.50	2.53	2.64	2.60	3.68	3.50	3.08	2.21	2.12	1.83	2.40	2.43
	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	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	40.35	35.46	34.03	34.91	33.18	32.48	29.25	32.13	32.89	33.24	34.66	38.78	38.84	40.23	37.39	42.12	50.86	54.92	49.40	48.11	45.17	48.24	43.60	44.25
23699	3.21	2.47	2.07	2.23	2.25	2.23	1.93	2.11	2.37	1.91	2.44	2.89	2.72	2.78	2.90	2.87	4.06	3.93	3.47	2.57	2.45	2.15	2.68	2.70
	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	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	40.15	35.29	33.89	34.76	33.04	32.35	29.13	31.99	32.75	33.08	34.51	38.59	38.61	39.98	37.13	41.85	50.78	54.48	49.01	47.75	44.84	47.93	43.31	43.98
23691	3.01	2.31	1.92	2.08	2.11	2.09	1.81	1.98	2.23	1.75	2.29	2.70	2.50	2.53	2.64	2.60	3.68	3.50	3.08	2.21	2.12	1.83	2.40	2.43
	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	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	40.15	35.29	33.89	34.76	33.04	32.35	29.13	31.99	32.75	33.08	34.51	38.59	38.61	39.98	37.13	41.85	50.78	54.48	49.01	47.75	44.84	47.93	43.31	43.98
23692	3.01	2.31	1.92	2.08	2.11	2.09	1.81	1.98	2.23	1.75	2.29	2.70	2.50	2.53	2.64	2.60	3.68	3.50	3.08	2.21	2.12	1.83	2.40	2.43
	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	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	40.15	35.29	33.89	34.76	33.04	32.35	29.13	31.99	32.75	33.08	34.51	38.59	38.61	39.98	37.13	41.85	50.78	54.48	49.01	47.75	44.84	47.93	43.31	43.98
23693	3.01	2.31	1.92	2.08	2.11	2.09	1.81	1.98	2.23	1.75	2.29	2.70	2.50	2.53	2.64	2.60	3.68	3.50	3.08	2.21	2.12	1.83	2.40	2.43
	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	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	40.15	35.29	33.89	34.76	33.04	32.35	29.13	31.99	32.75	33.08	34.51	38.59	38.61	39.98	37.13	41.85	50.78	54.48	49.01	47.75	44.84	47.93	43.31	43.98
23694	3.01	2.31	1.92	2.08	2.11	2.09	1.81	1.98	2.23	1.75	2.29	2.70	2.50	2.53	2.64	2.60	3.68	3.50	3.08	2.21	2.12	1.83	2.40	2.43
	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	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	40.35	35.46	34.03	34.91	33.18	32.48	29.25	32.13	32.89	33.24	34.66	38.78	38.84	40.23	37.39	42.12	50.86	54.92	49.40	48.11	45.17	48.24	43.60	44.25
23695	3.21	2.47	2.07	2.23	2.25	2.23	1.93	2.11	2.37	1.91	2.44	2.89	2.72	2.78	2.90	2.87	4.06	3.93	3.47	2.57	2.45	2.15	2.68	2.70
	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	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	40.35	35.46	34.03	34.91	33.18	32.48	29.25	32.13	32.89	33.24	34.66	38.78	38.84	40.23	37.39	42.12	50.86	54.92	49.40	48.11	45.17	48.24	43.60	44.25
23696	3.21	2.47	2.07	2.23	2.25	2.23	1.93	2.11	2.37	1.91	2.44	2.89	2.72	2.78	2.90	2.87	4.06	3.93	3.47	2.57	2.45	2.15	2.68	2.70
	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	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	40.35	35.46	34.03	34.91	33.18	32.48	29.25	32.13	32.89	33.24	34.66	38.78	38.84	40.23	37.39	42.12	50.86	54.92	49.40	48.11	45.17	48.24	43.60	44.25
23697	3.21	2.47	2.07	2.23	2.25	2.23	1.93	2.11	2.37	1.91	2.44	2.89	2.72	2.78	2.90	2.87	4.06	3.93	3.47	2.57	2.45	2.15	2.68	2.70
	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	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	40.35	35.46	34.03	34.91	33.18	32.48	29.25	32.13	32.89	33.24	34.66	38.78	38.84	40.23	37.39	42.12	50.86	54.92	49.40	48.11	45.17	48.24	43.60	44.25
23698	3.21	2.47	2.07	2.23	2.25	2.23	1.93	2.11	2.37	1.91	2.44	2.89	2.72	2.78	2.90	2.87	4.06	3.93	3.47	2.57	2.45	2.15	2.68	2.70
	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	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	32.20	31.09	30.17	31.07	29.43	28.86	26.00	28.49	23.82	24.47	30.36	34.02	34.15	35.44	29.97	34.44	31.95	31.61	31.53	31.92	34.04	39.97	38.32	39.09
355744	-1.99	-1.90	-1.80	-1.61	-1.51	-1.39	-1.32	-1.54	-1.60	-1.61	-1.82	-1.83	-1.97	-2.00	-1.80	-2.28	-2.38	-2.99	-2.71	-2.64	-2.67	-2.77	-2.60	-2.46
	2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.25	0.04	0.04	0.00	0.00	2.73	2.53	11.10	16.38	11.70	10.98	6.01	3.36	0.00	0.00
HOWARD_WT_PWR	46.85	31.53	30.51	31.27	29.58	29.31	26.53	29.05	49.37	50.34	29.82	33.42	33.53	34.90	43.15	46.95	87.09	111.69	90.74	87.96	65.28	56.39	39.61	40.36
323690	-2.01	-1.46	-1.46	-1.40	-1.35	-0.94	-0.79	-0.97	-1.38	-1.82	-2.55	-2.63	-2.60	-2.55	-2.16	-2.32	-2.42	-2.23	-1.62	-1.18	-1.14	-1.20	-1.31	-1.19
	-11.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.23	-20.83	-0.16	-0.16	0.00	0.00	-10.81	-10.02	-44.07	-62.94	-46.44	-43.59	-23.71	-11.49	0.00	0.00
HQ_GEN_CEDARS	36.99	32.89	31.87	32.59	30.79	30.04	27.06	29.77	30.24	31.30	32.23	36.03	36.21	37.44	34.31	39.22	45.59	51.27	46.13	46.00	43.11	46.33	41.22	41.88
23644	-0.15	-0.09	-0.10	-0.08	-0.14	-0.21	-0.27	-0.24	-0.28	-0.03	0.02	0.13	0.09	-0.01	-0.18	-0.03	0.15	0.28	0.20	0.46	0.39	0.23	0.30	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	36.99	32.89	31.87	32.59	30.79	30.04	26.91	29.77	25.47	31.30	32.20	36.03	35.38	37.44	34.32	39.22	45.59	52.02	46.14	46.00	43.11	46.33	41.22	41.88
323590	-0.15	-0.09	-0.10	-0.08	-0.14	-0.21	-0.27	-0.24	-0.28	-0.03	0.03	0.13	0.09	-0.01	-0.18	-0.03	0.15	0.27	0.20	0.46	0.39	0.23	0.30	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	4.77	0.00	0.04	0.00	0.83	0.00	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	39.39	34.77	33.57	34.28	32.63	32.09	27.97	31.82	32.52	33.32	34.60	38.66	38.91	40.34	37.32	42.43	48.82	55.01	49.36	48.58	45.28	48.77	43.29	43.16
323851	2.25	1.79	1.60	1.60	1.70	1.84	1.69	1.80	2.00	1.99	2.38	2.76	2.79	2.89	2.83	3.19	3.80	4.02	3.43	3.04	2.57	2.67	2.38	2.24
	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	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.63
HQ_GEN_IMPORT	37.04	32.89	31.85	32.58	30.80	30.04	26.03	29.78	30.27	31.23	32.13	35.87	36.06	37.37	34.36	39.16	45.01	51.13	46.06	45.77	42.89	46.24	41.07	41.09
323601	-0.11	-0.10	-0.12	-0.09	-0.14	-0.22	-0.24	-0.24	-0.25	-0.10	-0.09	-0.03	-0.06	-0.08	-0.13	-0.09	-0.02	0.15	0.13	0.23	0.17	0.14	0.15	0.16
	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	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.63
HQ_GEN_WHEEL	37.04	32.89	31.85	32.58	30.80	30.04	26.03	29.78	30.27	31.23	32.13	35.87	36.06	37.37	34.36	39.16	45.01	51.13	46.06	45.77	42.89	46.24	41.07	41.09
23651	-0.11	-0.10	-0.12	-0.09	-0.14	-0.22	-0.24	-0.24	-0.25	-0.10	-0.09	-0.03	-0.06	-0.08	-0.13	-0.09	-0.02	0.15	0.13	0.23	0.17	0.14	0.15	0.16
	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	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.63
HUDSON AVE_GT_3	39.49	34.86	33.65	34.36	32.72	32.17	29.08	31.89	32.60	33.42	34.70	38.78	39.04	40.47	37.45	42.58	49.42	55.22	49.54	48.76	45.45	48.93	43.42	43.93
23810	2.34	1.88	1.68	1.69	1.79	1.92	1.76	1.87	2.09	2.09	2.49	2.89	2.93	3.02	2.96	3.33	3.99	4.23	3.60	3.22	2.73	2.83	2.51	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	39.49	34.86	33.65	34.36	32.72	32.17	29.08	31.89	32.60	33.42	34.70	38.78	39.04	40.47	37.45	42.58	49.42	55.22	49.54	48.76	45.45	48.93	43.42	43.93
23540	2.34	1.88	1.68	1.69	1.79	1.92	1.76	1.87	2.09	2.09	2.49	2.89	2.93	3.02	2.96	3.33	3.99	4.23	3.60	3.22	2.73	2.83	2.51	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	39.49	34.86	33.65	34.36	32.72	32.17	29.08	31.89	32.60	33.42	34.70	38.78	39.04	40.47	37.45	42.58	49.42	55.22	49.54	48.76	45.45	48.93	43.42	43.93
23657	2.34	1.88	1.68	1.69	1.79	1.92	1.76	1.87	2.09	2.09	2.49	2.89	2.93	3.02	2.96	3.33	3.99	4.23	3.60	3.22	2.73	2.83	2.51	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	39.28	34.67	33.47	34.17	32.54	31.99	28.93	31.72	32.43	27.58	24.59	38.57	38.84	40.26	37.24	42.33	49.15	54.92	49.24	48.47	45.18	48.66	43.22	43.69
24168	2.14	1.68	1.50	1.50	1.62	1.75	1.61	1.70	1.91	1.92	2.30	2.67	2.72	2.81	2.75	3.09	3.71	3.93	3.31	2.93	2.47	2.56	2.31	2.14
	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	5.67	9.92	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
HUDSON___115KV_TB 4	38.73	34.39	33.42	34.00	32.21	31.61	28.62	31.41	31.80	32.32	33.42	37.10	37.38	38.77	35.88	40.89	47.15	52.54	47.27	47.08	44.31	47.89	42.38	42.89
355613	1.58	1.40	1.45	1.33	1.28	1.35	1.30	1.40	1.29	0.99	1.21	1.21	1.27	1.33	1.39	1.64	1.71	1.55	1.34	1.54	1.60	1.80	1.46	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
HUNTER MOUNT___DRP	38.89	34.52	33.54	34.13	32.32	31.71	28.72	31.53	31.91	32.45	33.51	37.23	37.53	38.91	36.03	41.03	47.35	52.78	47.54	47.33	44.55	48.12	42.57	43.05
323613	1.75	1.54	1.57	1.45	1.39	1.46	1.40	1.51	1.39	1.11	1.30	1.34	1.42	1.47	1.53	1.79	1.91	1.79	1.61	1.79	1.84	2.02	1.65	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	40.08	35.23	33.85	34.68	32.96	32.26	29.05	31.91	32.68	33.03	34.61	38.75	38.73	40.02	37.13	41.91	48.80	54.57	49.10	47.83	44.84	47.96	43.24	43.94
323705	2.94	2.24	1.88	2.01	2.03	2.01	1.73	1.89	2.16	1.70	2.40	2.86	2.62	2.57	2.64	2.67	3.73	3.59	3.17	2.29	2.12	1.86	2.33	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	31.62	30.68	29.74	30.55	29.02	28.41	25.37	27.83	23.22	23.88	29.64	33.27	33.46	34.57	29.16	33.61	30.97	30.21	30.39	30.73	32.86	38.69	37.56	38.51
23557	-2.60	-2.31	-2.23	-2.12	-1.91	-1.84	-1.95	-2.19	-2.25	-2.24	-2.54	-2.59	-2.65	-2.88	-2.64	-3.13	-3.46	-4.48	-3.98	-3.93	-3.90	-4.03	-3.36	-3.04
	2.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.05	5.20	0.04	0.04	0.00	0.00	2.70	2.50	11.01	16.29	11.57	10.88	5.96	3.39	0.00	0.00
HUNTLEY___64	31.62	30.68	29.74	30.55	29.02	28.41	25.37	27.83	23.22	23.88	29.64	33.27	33.46	34.57	29.16	33.61	30.97	30.21	30.39	30.73	32.86	38.69	37.56	38.51
23558	-2.60	-2.31	-2.23	-2.12	-1.91	-1.84	-1.95	-2.19	-2.25	-2.24	-2.54	-2.59	-2.65	-2.88	-2.64	-3.13	-3.46	-4.48	-3.98	-3.93	-3.90	-4.03	-3.36	-3.04
	2.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.05	5.20	0.04	0.04	0.00	0.00	2.70	2.50	11.01	16.29	11.57	10.88	5.96	3.39	0.00	0.00
HUNTLEY___65	31.62	30.68	29.74	30.55	29.02	28.41	25.37	27.83	23.22	23.88	29.64	33.27	33.46	34.57	29.16	33.61	30.97	30.21	30.39	30.73	32.86	38.69	37.56	38.51
23559	-2.60	-2.31	-2.23	-2.12	-1.91	-1.84	-1.95	-2.19	-2.25	-2.24	-2.54	-2.59	-2.65	-2.88	-2.64	-3.13	-3.46	-4.48	-3.98	-3.93	-3.90	-4.03	-3.36	-3.04
	2.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.05	5.20	0.04	0.04	0.00	0.00	2.70	2.50	11.01	16.29	11.57	10.88	5.96	3.39	0.00	0.00
HUNTLEY___66	31.62	30.68	29.74	30.55	29.02	28.41	25.37	27.83	23.22	23.88	29.64	33.27	33.46	34.57	29.16	33.61	30.97	30.21	30.39	30.73	32.86	38.69	37.56	38.51
23560	-2.60	-2.31	-2.23	-2.12	-1.91	-1.84	-1.95	-2.19	-2.25	-2.24	-2.54	-2.59	-2.65	-2.88	-2.64	-3.13	-3.46	-4.48	-3.98	-3.93	-3.90	-4.03	-3.36	-3.04
	2.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.05	5.20	0.04	0.04	0.00	0.00	2.70	2.50	11.01	16.29	11.57	10.88	5.96	3.39	0.00	0.00
HUNTLEY___67	31.03	30.50	29.59	30.41	28.88	28.28	25.29	27.74	22.43	23.10	29.55	33.14	33.35	34.46	28.68	33.13	29.31	28.08	28.74	29.15	31.92	38.10	37.32	38.25
23561	-2.82	-2.49	-2.37	-2.26	-2.05	-1.98	-2.03	-2.28	-2.40	-2.38	-2.62	-2.70	-2.77	-2.99	-2.78	-3.30	-3.74	-4.64	-4.15	-4.13	-4.08	-4.25	-3.60	-3.30
	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.69	5.85	0.04	0.04	0.00	0.00	3.04	2.82	12.39	18.27	13.05	12.25	6.71	3.74	0.00	0.00

HUNTLEY___68	31.03	30.50	29.59	30.41	28.88	28.28	25.29	27.74	22.43	23.10	29.55	33.14	33.35	34.46	28.68	33.13	29.31	28.08	28.74	29.15	31.92	38.10	37.32	38.25
23562	-2.82	-2.49	-2.37	-2.26	-2.05	-1.98	-2.03	-2.28	-2.40	-2.38	-2.62	-2.70	-2.77	-2.99	-2.78	-3.30	-3.74	-4.64	-4.15	-4.13	-4.08	-4.25	-3.60	-3.30
	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.69	5.85	0.04	0.04	0.00	0.00	3.04	2.82	12.39	18.27	13.05	12.25	6.71	3.74	0.00	0.00
HYLAND___LFGE	47.53	32.95	31.90	32.71	30.99	30.45	27.35	29.74	47.90	48.67	30.94	34.59	34.58	35.89	42.58	46.50	82.59	104.80	85.63	83.87	63.76	56.58	41.20	41.81
323620	0.05	-0.04	-0.06	0.04	0.06	0.20	0.03	-0.28	-0.46	-1.04	-1.41	-1.44	-1.54	-1.56	-1.45	-1.59	-1.73	-1.56	-1.28	-0.14	0.21	0.54	0.29	0.27
	-10.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.85	-18.38	-0.14	-0.14	0.00	0.00	-9.54	-8.84	-38.88	-55.37	-40.97	-38.47	-20.82	-9.94	0.00	0.00
INDECK___CORINTH	39.77	35.25	34.14	34.78	32.95	32.32	29.30	32.11	32.63	33.12	33.99	38.09	38.44	39.79	36.51	41.53	48.10	53.82	48.45	48.13	45.50	49.21	43.29	43.80
23802	2.63	2.26	2.17	2.11	2.01	2.07	1.98	2.09	2.11	1.79	1.77	2.20	2.33	2.35	2.02	2.28	2.67	2.84	2.52	2.59	2.78	3.11	2.37	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	37.67	33.36	32.36	33.03	31.30	30.69	27.75	30.41	30.94	31.55	32.44	36.14	36.42	37.89	34.85	39.69	45.97	51.40	46.47	46.06	43.32	46.83	41.50	42.07
23567	0.52	0.37	0.39	0.36	0.37	0.44	0.43	0.39	0.42	0.22	0.23	0.25	0.30	0.44	0.35	0.45	0.53	0.41	0.54	0.52	0.61	0.73	0.58	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	32.21	31.09	30.17	31.07	29.43	28.86	25.99	28.49	23.83	24.47	30.35	34.03	34.14	35.44	29.97	34.44	31.97	31.66	31.57	31.94	34.05	39.96	38.32	39.08
23982	-1.98	-1.90	-1.79	-1.61	-1.51	-1.39	-1.33	-1.54	-1.59	-1.61	-1.83	-1.82	-1.97	-2.00	-1.80	-2.28	-2.37	-2.94	-2.67	-2.62	-2.65	-2.78	-2.60	-2.46
	2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.25	0.04	0.04	0.00	0.00	2.73	2.53	11.10	16.38	11.70	10.98	6.01	3.36	0.00	0.00
INDECK___OSWEGO	36.01	32.05	31.12	31.83	30.17	29.54	26.66	29.28	29.76	30.49	31.21	34.64	34.86	36.14	33.29	37.66	43.52	49.45	44.03	43.68	41.67	45.28	39.47	40.20
23783	-1.13	-0.94	-0.85	-0.84	-0.76	-0.71	-0.66	-0.74	-0.76	-0.85	-1.00	-1.25	-1.26	-1.31	-1.21	-1.58	-1.92	-2.19	-1.90	-1.86	-1.74	-1.84	-1.45	-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	-0.65	0.00	0.00	-0.70	-1.02	0.00	0.00
INDECK___YERKES	31.65	30.70	29.76	30.57	29.04	28.43	25.38	27.84	23.25	23.91	29.66	33.28	33.49	34.59	29.18	33.65	31.04	30.34	30.46	30.80	32.91	38.71	37.58	38.54
23781	-2.56	-2.29	-2.21	-2.11	-1.89	-1.83	-1.94	-2.18	-2.21	-2.22	-2.52	-2.57	-2.63	-2.86	-2.61	-3.09	-3.39	-4.36	-3.90	-3.85	-3.85	-4.00	-3.34	-3.01
	2.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.05	5.20	0.04	0.04	0.00	0.00	2.70	2.50	11.01	16.29	11.57	10.88	5.96	3.39	0.00	0.00
INDIAN POINT_GT_1	39.15	34.58	33.38	34.05	32.38	31.80	28.75	31.59	32.26	33.05	34.31	38.33	38.56	39.96	36.97	42.03	48.73	54.49	48.95	48.20	44.99	48.44	42.97	43.50
24139	2.01	1.59	1.41	1.38	1.44	1.55	1.43	1.57	1.75	1.71	2.10	2.44	2.45	2.51	2.48	2.78	3.30	3.50	3.02	2.66	2.27	2.34	2.05	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
INDIAN POINT_GT_2	39.15	34.58	33.38	34.05	32.38	31.80	28.75	31.59	32.26	33.05	34.31	38.33	38.56	39.96	36.97	42.03	48.73	54.49	48.95	48.20	44.99	48.44	42.97	43.50
23659	2.01	1.59	1.41	1.38	1.44	1.55	1.43	1.57	1.75	1.71	2.10	2.44	2.45	2.51	2.48	2.78	3.30	3.50	3.02	2.66	2.27	2.34	2.05	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
INDIAN POINT_GT_3	39.15	34.58	33.38	34.05	32.38	31.80	28.75	31.59	32.26	33.05	34.31	38.33	38.56	39.96	36.97	42.03	48.73	54.49	48.95	48.20	44.99	48.44	42.97	43.50
24019	2.01	1.59	1.41	1.38	1.44	1.55	1.43	1.57	1.75	1.71	2.10	2.44	2.45	2.51	2.48	2.78	3.30	3.50	3.02	2.66	2.27	2.34	2.05	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
INDIAN POINT___2	39.10	34.54	33.34	34.01	32.33	31.76	28.72	31.55	32.22	33.01	34.27	38.30	38.51	39.91	36.93	41.98	48.68	54.41	48.90	48.14	44.93	48.39	42.92	43.45
23530	1.96	1.55	1.37	1.34	1.40	1.51	1.40	1.53	1.70	1.68	2.05	2.40	2.39	2.46	2.44	2.73	3.24	3.43	2.97	2.60	2.22	2.29	2.01	1.90
	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
INDIAN POINT___3	39.13	34.56	33.36	34.03	32.36	31.79	28.73	31.56	32.24	33.02	34.28	38.30	38.53	39.91	36.94	41.97	48.65	54.38	48.87	48.13	44.92	48.38	42.90	43.44
23531	1.99	1.57	1.39	1.36	1.43	1.54	1.41	1.55	1.72	1.69	2.07	2.41	2.41	2.47	2.44	2.72	3.22	3.40	2.94	2.59	2.21	2.28	1.99	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	40.23	35.35	33.95	34.79	33.07	32.37	29.14	32.01	32.79	33.16	34.70	38.85	38.86	40.18	37.31	42.09	49.42	54.84	49.36	48.05	45.05	48.17	43.44	44.10
55831	3.09	2.36	1.98	2.12	2.14	2.12	1.82	1.99	2.27	1.82	2.48	2.95	2.74	2.73	2.82	2.85	3.98	3.86	3.43	2.51	2.34	2.07	2.52	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	38.21	33.75	32.77	33.41	31.68	31.11	28.14	30.72	31.25	31.66	32.55	36.27	36.61	38.32	35.15	40.15	46.56	51.82	47.02	46.67	43.96	47.58	42.10	42.60
356103	1.07	0.76	0.81	0.74	0.75	0.85	0.81	0.70	0.74	0.32	0.34	0.37	0.49	0.87	0.66	0.91	1.13	0.83	1.09	1.13	1.24	1.49	1.18	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
IP CORINTH___1	39.77	35.25	34.14	34.79	32.94	32.32	29.30	32.11	32.63	33.12	33.99	38.09	38.44	39.79	36.51	41.53	48.10	53.82	48.45	48.13	45.50	49.21	43.29	43.81
23988	2.63	2.26	2.18	2.11	2.01	2.07	1.98	2.09	2.11	1.79	1.77	2.20	2.33	2.34	2.02	2.28	2.66	2.84	2.52	2.59	2.78	3.11	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	41.73	36.81	35.75	36.41	34.44	33.87	30.80	33.57	34.05	34.38	35.51	40.09	40.28	41.71	38.13	43.22	49.34	55.26	49.86	49.61	47.56	51.62	45.37	45.83
23804	4.58	3.82	3.78	3.74	3.50	3.62	3.47	3.55	3.53	3.05	3.30	4.20	4.17	4.26	3.63	3.97	3.90	4.27	3.92	4.07	4.84	5.52	4.45	4.28
	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
ISLIP_RES_REC	40.50	35.57	34.14	35.01	33.28	32.57	29.34	32.22	32.99	33.35	34.79	38.92	39.00	40.42	37.58	42.33	51.10	55.25	49.70	48.39	45.42	48.49	43.81	44.42
323679	3.35	2.59	2.17	2.34	2.35	2.32	2.02	2.21	2.47	2.01	2.57	3.03	2.88	2.97	3.09	3.09	4.33	4.27	3.77	2.85	2.71	2.40	2.89	2.87
	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	-1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	39.49	34.83	33.61	34.32	32.67	32.12	29.07	31.84	32.55	27.71	24.72	38.73	39.01	40.40	37.39	42.46	49.35	55.16	49.42	48.63	45.35	48.87	43.54	43.93
355505	2.34	1.84	1.64	1.66	1.75	1.88	1.75	1.83	2.04	2.05	2.43	2.84	2.89	2.95	2.90	3.22	3.92	4.18	3.49	3.10	2.64	2.78	2.62	2.38
	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	5.67	9.92	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
JANIS___SOLAR	38.89	33.33	32.33	33.23	31.52	30.87	27.86	30.51	32.54	33.31	32.05	35.68	35.94	37.22	35.15	40.04	49.27	56.72	50.98	50.58	46.30	48.67	42.10	42.67
323808	0.75	0.34	0.37	0.56	0.59	0.61	0.54	0.49	0.30	0.21	-0.18	-0.23	-0.18	-0.23	-0.26	-0.06	0.08	0.45	1.10	1.33	1.45	1.58	1.19	1.12
	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-1.77	-0.01	-0.01	0.00	0.00	-0.92	-0.85	-3.76	-5.29	-3.96	-3.71	-2.14	-1.00	0.00	0.00
JARVIS____	37.28	33.11	32.10	32.77	31.06	30.40	27.49	30.18	30.69	31.45	32.33	36.00	36.25	37.60	34.65	39.37	45.57	51.04	45.98	45.57	42.77	46.19	41.00	41.63
23743	0.14	0.12	0.13	0.10	0.13	0.15	0.16	0.16	0.18	0.11	0.12	0.11	0.13	0.15	0.15	0.13	0.13	0.05	0.05	0.04	0.05	0.09	0.08	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	38.60	33.01	31.95	32.95	31.34	30.69	27.82	30.49	31.96	32.60	32.16	35.69	36.09	37.42	35.12	40.10	48.00	54.65	49.44	49.03	45.54	48.50	42.28	42.90
23625	0.89	0.02	-0.02	0.28	0.40	0.44	0.50	0.47	0.46	0.25	-0.06	-0.21	-0.03	-0.03	0.10	0.37	0.42	0.67	1.25	1.36	1.59	1.85	1.36	1.35
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-1.01	-0.01	-0.01	0.00	0.00	-0.53	-0.49	-2.15	-2.99	-2.26	-2.12	-1.24	-0.55	0.00	0.00
JENNISON___2	38.60	33.01	31.95	32.95	31.34	30.69	27.82	30.49	31.96	32.60	32.16	35.69	36.09	37.42	35.12	40.10	48.00	54.65	49.44	49.03	45.54	48.50	42.28	42.90
23626	0.89	0.02	-0.02	0.28	0.40	0.44	0.50	0.47	0.46	0.25	-0.06	-0.21	-0.03	-0.03	0.10	0.37	0.42	0.67	1.25	1.36	1.59	1.85	1.36	1.35
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-1.01	-0.01	-0.01	0.00	0.00	-0.53	-0.49	-2.15	-2.99	-2.26	-2.12	-1.24	-0.55	0.00	0.00
JERICHO_RISE_WT_PWR	36.18	32.16	31.21	31.85	30.07	29.37	26.51	29.26	29.78	30.89	31.94	35.74	35.91	37.21	34.18	39.06	45.34	50.99	45.99	45.82	43.00	46.27	41.12	41.74
323719	-0.96	-0.82	-0.76	-0.82	-0.86	-0.88	-0.81	-0.75	-0.74	-0.44	-0.27	-0.15	-0.21	-0.24	-0.31	-0.18	-0.10	0.00	0.05	0.28	0.29	0.18	0.20	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	39.33	34.73	33.53	34.20	32.50	31.94	28.87	31.72	32.40	33.20	34.49	38.52	38.77	40.17	37.17	42.26	48.98	54.75	49.18	48.42	45.22	48.69	43.16	43.67
355592	2.18	1.74	1.56	1.52	1.57	1.68	1.55	1.71	1.89	1.86	2.27	2.63	2.65	2.72	2.67	3.02	3.55	3.76	3.25	2.88	2.50	2.60	2.25	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	39.26	34.82	33.76	34.39	32.58	31.96	28.95	31.75	32.27	32.85	33.83	37.78	38.15	39.57	36.36	41.33	47.75	53.40	48.00	47.59	44.88	48.55	42.88	43.44
323755	2.12	1.83	1.79	1.72	1.64	1.70	1.63	1.74	1.75	1.52	1.62	1.89	2.04	2.12	1.87	2.08	2.31	2.42	2.07	2.05	2.16	2.45	1.96	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	31.26	30.87	29.97	30.82	29.26	28.65	25.64	28.11	22.37	23.04	29.91	33.54	33.72	34.90	28.89	33.44	29.08	27.67	28.58	29.09	32.22	38.64	37.89	38.79
323823	-2.34	-2.12	-2.00	-1.85	-1.67	-1.61	-1.69	-1.91	-2.03	-2.00	-2.25	-2.31	-2.40	-2.55	-2.34	-2.78	-3.05	-3.73	-3.33	-3.29	-3.29	-3.48	-3.02	-2.76
	3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.11	6.29	0.05	0.05	0.00	0.00	3.27	3.03	13.31	19.58	14.02	13.16	7.20	3.97	0.00	0.00
KEDC PORT_JEFF_GT2	40.31	35.42	34.00	34.86	33.14	32.45	29.22	32.10	32.86	33.21	34.64	38.76	38.81	40.19	37.35	42.09	50.73	54.84	49.33	48.04	45.09	48.17	43.52	44.17
24210	3.17	2.43	2.03	2.19	2.21	2.19	1.90	2.08	2.34	1.87	2.43	2.87	2.69	2.74	2.86	2.84	4.00	3.85	3.40	2.50	2.37	2.07	2.60	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	40.31	35.42	34.00	34.86	33.14	32.45	29.22	32.10	32.86	33.21	34.64	38.76	38.81	40.19	37.35	42.09	50.73	54.84	49.33	48.04	45.09	48.17	43.52	44.17
24211	3.17	2.43	2.03	2.19	2.21	2.19	1.90	2.08	2.34	1.87	2.43	2.87	2.69	2.74	2.86	2.84	4.00	3.85	3.40	2.50	2.37	2.07	2.60	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	39.76	35.03	33.77	34.50	32.79	32.17	29.05	31.92	32.65	33.34	34.78	38.90	39.06	40.44	37.44	42.47	49.41	54.77	49.24	48.31	45.17	48.82	43.47	44.00
24219	2.62	2.04	1.80	1.82	1.86	1.92	1.72	1.91	2.13	2.01	2.57	3.01	2.94	2.99	2.95	3.22	3.97	3.78	3.31	2.77	2.46	2.72	2.55	2.45
	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
KEDC_GLWD_GT5	39.76	35.03	33.77	34.50	32.79	32.17	29.05	31.92	32.65	33.34	34.78	38.90	39.06	40.44	37.44	42.47	49.41	54.77	49.24	48.31	45.17	48.82	43.47	44.00
24220	2.62	2.04	1.80	1.82	1.86	1.92	1.72	1.91	2.13	2.01	2.57	3.01	2.94	2.99	2.95	3.22	3.97	3.78	3.31	2.77	2.46	2.72	2.55	2.45
	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

KENSICO____	39.28	34.68	33.49	34.16	32.48	31.92	28.86	31.69	32.37	33.15	34.43	38.46	38.69	40.09	37.09	42.15	48.88	54.63	49.08	48.31	45.10	48.57	43.09	43.62
23655	2.14	1.70	1.52	1.49	1.55	1.66	1.53	1.67	1.86	1.83	2.21	2.56	2.57	2.64	2.60	2.91	3.45	3.65	3.14	2.78	2.38	2.47	2.17	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
KERHONKS_69_KV_TR1_REV_LBMP_G	39.31	34.68	33.45	34.13	32.42	31.84	28.78	31.62	32.26	33.03	34.24	38.20	38.37	39.78	36.99	42.07	48.93	54.81	49.29	48.55	45.37	48.83	43.23	43.70
345021	2.17	1.70	1.48	1.45	1.48	1.59	1.46	1.61	1.75	1.69	2.02	2.30	2.26	2.33	2.50	2.82	3.50	3.82	3.36	3.02	2.65	2.73	2.31	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	39.17	34.58	33.37	34.07	32.44	31.90	28.86	31.63	32.32	27.48	24.47	38.45	38.73	40.08	36.99	42.03	48.82	54.57	48.88	48.10	44.84	48.33	43.18	43.60
23816	2.03	1.59	1.41	1.41	1.52	1.65	1.54	1.62	1.81	1.82	2.18	2.56	2.61	2.64	2.50	2.79	3.38	3.58	2.96	2.57	2.13	2.23	2.26	2.05
	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	5.67	9.92	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
KIAC_JFK_GT2	39.17	34.58	33.37	34.07	32.44	31.90	28.86	31.63	32.32	27.48	24.47	38.45	38.73	40.08	36.99	42.03	48.82	54.57	48.88	48.10	44.84	48.33	43.18	43.60
23817	2.03	1.59	1.41	1.41	1.52	1.65	1.54	1.62	1.81	1.82	2.18	2.56	2.61	2.64	2.50	2.79	3.38	3.58	2.96	2.57	2.13	2.23	2.26	2.05
	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	5.67	9.92	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
KIAC_JFK____	39.17	34.58	33.38	34.07	32.44	31.90	28.86	31.63	32.32	27.48	24.47	38.44	38.73	40.08	36.99	42.03	48.82	54.57	48.88	48.10	44.84	48.32	43.18	43.61
323774	2.03	1.59	1.41	1.40	1.52	1.65	1.54	1.61	1.81	1.82	2.18	2.55	2.61	2.63	2.50	2.79	3.38	3.59	2.95	2.57	2.13	2.22	2.26	2.06
	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	5.67	9.92	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
KINTIGH__24_KV_GSU	32.67	30.70	29.79	30.55	29.01	28.40	25.44	27.92	25.11	25.83	29.79	33.35	33.56	34.68	30.20	34.59	34.93	36.15	34.74	34.78	35.11	39.75	37.57	38.45
356498	-2.63	-2.29	-2.18	-2.12	-1.92	-1.85	-1.88	-2.10	-2.22	-2.21	-2.40	-2.52	-2.56	-2.77	-2.59	-3.07	-3.55	-4.29	-3.86	-3.87	-3.80	-3.98	-3.35	-3.10
	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20	3.29	0.03	0.03	0.00	0.00	1.71	1.58	6.96	10.54	7.34	6.89	3.80	2.36	0.00	0.00
KINTIGH____	32.64	30.68	29.76	30.54	28.99	28.39	25.43	27.90	25.07	25.81	29.77	33.33	33.54	34.67	30.17	34.55	34.87	36.04	34.67	34.72	35.05	39.71	37.54	38.43
23543	-2.65	-2.31	-2.20	-2.13	-1.94	-1.86	-1.89	-2.12	-2.25	-2.23	-2.42	-2.54	-2.58	-2.78	-2.61	-3.11	-3.61	-4.40	-3.93	-3.93	-3.86	-4.02	-3.37	-3.12
	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20	3.29	0.03	0.03	0.00	0.00	1.71	1.58	6.96	10.54	7.34	6.89	3.80	2.36	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	36.62	32.55	31.59	32.22	30.43	29.73	26.84	29.66	30.14	31.26	32.39	36.27	36.38	37.68	34.60	39.49	45.87	51.62	46.43	46.29	43.58	46.83	41.57	42.19
80397	-0.52	-0.44	-0.37	-0.45	-0.51	-0.52	-0.48	-0.36	-0.38	-0.07	0.18	0.37	0.26	0.23	0.11	0.24	0.43	0.63	0.50	0.75	0.87	0.73	0.66	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	41.72	36.81	35.74	36.41	34.44	33.87	30.80	33.57	34.05	34.38	35.51	40.09	40.28	41.71	38.13	43.22	49.34	55.26	49.86	49.61	47.55	51.62	45.37	45.83
323717	4.58	3.82	3.78	3.74	3.50	3.62	3.48	3.55	3.53	3.05	3.30	4.20	4.16	4.26	3.63	3.98	3.90	4.28	3.92	4.07	4.84	5.52	4.45	4.28
	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
LAWRNCAV_115KV_TB1	36.75	32.69	31.68	32.39	30.64	29.89	26.93	29.63	30.12	31.19	32.12	35.89	36.07	37.28	34.12	39.07	45.48	51.10	46.02	45.93	43.06	46.28	41.15	41.76
80681	-0.39	-0.30	-0.29	-0.28	-0.29	-0.36	-0.39	-0.39	-0.40	-0.14	-0.09	0.00	-0.05	-0.16	-0.37	-0.17	0.04	0.12	0.08	0.39	0.34	0.18	0.23	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	39.34	34.73	33.52	34.19	32.50	31.91	28.84	31.71	32.40	33.22	34.50	38.57	38.79	40.20	37.23	42.30	49.06	54.85	49.31	48.55	45.40	49.01	43.42	43.92
23769	2.20	1.75	1.55	1.52	1.56	1.66	1.52	1.69	1.88	1.89	2.29	2.68	2.68	2.76	2.74	3.05	3.62	3.87	3.37	3.01	2.68	2.91	2.50	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	36.17	32.20	31.28	32.02	30.43	29.81	26.89	29.50	30.03	30.86	31.62	35.07	35.32	36.64	33.78	38.38	44.54	50.19	45.31	45.05	42.59	45.94	40.50	41.01
355974	-0.97	-0.79	-0.69	-0.65	-0.51	-0.44	-0.43	-0.51	-0.48	-0.47	-0.59	-0.82	-0.80	-0.81	-0.71	-0.87	-0.90	-0.92	-0.63	-0.49	-0.45	-0.49	-0.42	-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	-0.13	0.00	0.00	-0.33	-0.33	0.00	0.00
LINDEN COGEN____	39.22	34.62	33.44	34.12	32.50	31.95	28.88	31.67	32.38	33.20	34.45	38.51	38.76	40.20	37.20	42.31	49.10	54.87	49.23	48.45	45.14	48.61	43.14	43.62
23786	2.08	1.63	1.48	1.45	1.57	1.70	1.55	1.65	1.86	1.87	2.23	2.62	2.65	2.75	2.70	3.06	3.66	3.88	3.30	2.91	2.43	2.51	2.22	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
LINDHRST_69_KV_BK1	40.53	35.62	34.24	35.03	33.29	32.59	29.37	32.27	33.04	33.56	35.09	39.30	39.34	40.73	37.82	42.60	50.26	55.43	49.94	48.82	45.72	49.03	43.98	44.55
356055	3.38	2.64	2.28	2.36	2.36	2.34	2.04	2.25	2.52	2.23	2.88	3.40	3.23	3.29	3.32	3.36	4.50	4.45	4.00	3.28	3.00	2.93	3.06	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	40.34	35.40	33.91	34.83	33.12	32.43	29.22	32.06	32.81	33.09	34.41	38.45	38.52	39.96	37.16	41.82	50.77	54.53	49.03	47.71	44.88	47.87	43.42	44.10
23656	3.20	2.41	1.94	2.15	2.19	2.18	1.89	2.04	2.30	1.76	2.20	2.56	2.40	2.51	2.67	2.58	3.73	3.54	3.10	2.17	2.17	1.77	2.50	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LISF___SOLAR	40.44	35.48	33.97	34.89	33.19	32.50	29.27	32.13	32.87	33.13	34.43	38.48	38.55	39.99	37.21	41.87	50.81	54.66	49.14	47.82	44.99	47.98	43.53	44.19
323691	3.29	2.49	2.01	2.22	2.25	2.24	1.95	2.11	2.35	1.80	2.22	2.59	2.44	2.54	2.72	2.62	3.82	3.67	3.20	2.28	2.27	1.89	2.61	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	38.21	33.75	32.77	33.41	31.68	31.11	28.14	30.72	31.25	31.66	32.55	36.27	36.61	38.32	35.15	40.15	46.56	51.82	47.02	46.67	43.96	47.58	42.10	42.60
24013	1.07	0.76	0.81	0.74	0.75	0.85	0.81	0.70	0.74	0.32	0.34	0.37	0.49	0.87	0.66	0.91	1.13	0.83	1.09	1.13	1.24	1.49	1.18	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
LITTLRIV_115KV_TB1	37.14	33.03	32.01	32.75	30.95	30.20	27.20	29.91	30.41	31.49	32.40	36.23	36.34	37.47	34.29	39.30	45.89	51.54	46.49	46.50	43.58	46.84	41.64	42.21
356100	0.00	0.04	0.05	0.08	0.02	-0.05	-0.13	-0.10	-0.11	0.16	0.18	0.34	0.22	0.02	-0.21	0.06	0.45	0.55	0.55	0.95	0.86	0.75	0.72	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
LI_NEWBRDGE___DRP	39.64	34.88	33.58	34.37	32.66	32.00	28.86	31.71	32.45	32.98	34.47	38.54	38.59	39.91	36.98	41.83	48.85	54.32	48.88	47.82	44.77	48.06	43.07	43.67
323616	2.50	1.89	1.62	1.69	1.72	1.75	1.54	1.69	1.93	1.65	2.25	2.64	2.47	2.46	2.49	2.59	3.41	3.33	2.95	2.28	2.06	1.96	2.15	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	31.74	30.46	29.56	30.36	28.85	28.23	25.14	27.55	23.66	24.29	29.30	32.88	33.07	34.14	29.12	33.53	32.01	32.01	31.59	31.88	33.29	38.68	37.10	38.05
80432	-2.86	-2.53	-2.41	-2.32	-2.09	-2.02	-2.18	-2.47	-2.47	-2.52	-2.88	-2.98	-3.05	-3.31	-3.02	-3.54	-3.86	-4.74	-4.27	-4.22	-4.24	-4.41	-3.81	-3.50
	2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.39	4.52	0.03	0.04	0.00	0.00	2.35	2.17	9.56	14.23	10.07	9.44	5.19	3.01	0.00	0.00
LOCKPORT___CC1	31.57	30.44	29.54	30.33	28.82	28.22	25.15	27.57	23.40	24.02	29.32	32.89	33.09	34.16	29.00	33.41	31.45	31.23	31.02	31.31	32.99	38.49	37.11	38.06
323769	-2.88	-2.55	-2.43	-2.34	-2.11	-2.03	-2.18	-2.45	-2.47	-2.52	-2.85	-2.97	-3.03	-3.29	-3.01	-3.53	-3.87	-4.72	-4.25	-4.23	-4.23	-4.45	-3.81	-3.49
	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.65	4.79	0.04	0.04	0.00	0.00	2.49	2.30	10.13	15.04	10.66	10.00	5.49	3.16	0.00	0.00
LOCKPORT___CC2	31.57	30.44	29.54	30.33	28.82	28.22	25.15	27.57	23.40	24.02	29.32	32.89	33.09	34.16	29.00	33.41	31.45	31.23	31.02	31.31	32.99	38.49	37.11	38.06
323770	-2.88	-2.55	-2.43	-2.34	-2.11	-2.03	-2.18	-2.45	-2.47	-2.52	-2.85	-2.97	-3.03	-3.29	-3.01	-3.53	-3.87	-4.72	-4.25	-4.23	-4.23	-4.45	-3.81	-3.49
	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.65	4.79	0.04	0.04	0.00	0.00	2.49	2.30	10.13	15.04	10.66	10.00	5.49	3.16	0.00	0.00
LOCKPORT___CC3	31.57	30.44	29.54	30.33	28.82	28.22	25.15	27.57	23.40	24.02	29.32	32.89	33.09	34.16	29.00	33.41	31.45	31.23	31.02	31.31	32.99	38.49	37.11	38.06
323771	-2.88	-2.55	-2.43	-2.34	-2.11	-2.03	-2.18	-2.45	-2.47	-2.52	-2.85	-2.97	-3.03	-3.29	-3.01	-3.53	-3.87	-4.72	-4.25	-4.23	-4.23	-4.45	-3.81	-3.49
	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.65	4.79	0.04	0.04	0.00	0.00	2.49	2.30	10.13	15.04	10.66	10.00	5.49	3.16	0.00	0.00
LOCUSVLY_69_KV_BK2	40.00	35.20	33.91	34.66	32.94	32.29	29.13	32.01	32.76	33.37	34.87	39.02	39.14	40.48	37.50	42.47	49.18	55.02	49.48	48.44	45.30	48.74	43.54	44.12
55797	2.86	2.21	1.94	1.98	2.01	2.04	1.81	1.99	2.24	2.04	2.66	3.13	3.03	3.03	3.01	3.23	4.10	4.04	3.55	2.90	2.59	2.64	2.62	2.57
	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	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	36.01	32.04	31.09	31.79	30.13	29.49	26.61	29.24	29.74	30.46	31.23	34.72	34.92	36.20	33.39	37.89	43.85	49.57	44.40	44.03	41.80	45.22	39.55	40.21
24014	-1.13	-0.95	-0.88	-0.88	-0.81	-0.76	-0.71	-0.78	-0.77	-0.87	-0.98	-1.18	-1.19	-1.25	-1.10	-1.36	-1.59	-1.78	-1.53	-1.51	-1.43	-1.53	-1.36	-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	-0.37	0.00	0.00	-0.52	-0.66	0.00	0.00
LOVETT___3	39.07	34.50	33.32	33.98	32.31	31.73	28.69	31.52	32.19	32.99	34.25	38.26	38.48	39.86	36.89	41.90	48.59	54.30	48.81	48.06	44.85	48.30	42.84	43.37
23632	1.93	1.52	1.35	1.31	1.37	1.48	1.37	1.51	1.67	1.65	2.03	2.37	2.36	2.41	2.39	2.66	3.15	3.32	2.88	2.52	2.14	2.20	1.92	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
LOVETT___4	39.07	34.50	33.32	33.98	32.31	31.73	28.69	31.52	32.19	32.99	34.25	38.26	38.48	39.86	36.89	41.90	48.59	54.30	48.81	48.06	44.85	48.30	42.84	43.37
23642	1.93	1.52	1.35	1.31	1.37	1.48	1.37	1.51	1.67	1.65	2.03	2.37	2.36	2.41	2.39	2.66	3.15	3.32	2.88	2.52	2.14	2.20	1.92	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
LOVETT___5	39.07	34.50	33.32	33.98	32.31	31.73	28.69	31.52	32.19	32.99	34.25	38.26	38.48	39.86	36.89	41.90	48.59	54.30	48.81	48.06	44.85	48.30	42.84	43.37
23593	1.93	1.52	1.35	1.31	1.37	1.48	1.37	1.51	1.67	1.65	2.03	2.37	2.36	2.41	2.39	2.66	3.15	3.32	2.88	2.52	2.14	2.20	1.92	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
LOWER RAQUET___HYD	36.68	32.62	31.62	32.34	30.59	29.85	26.88	29.59	30.08	31.15	32.09	35.85	36.03	37.23	34.06	39.03	45.43	51.04	45.97	45.91	43.04	46.26	41.14	41.72
24057	-0.47	-0.37	-0.35	-0.33	-0.35	-0.40	-0.44	-0.43	-0.44	-0.18	-0.13	-0.04	-0.09	-0.22	-0.43	-0.22	-0.01	0.05	0.03	0.37	0.32	0.16	0.23	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	38.61	34.33	33.29	33.90	32.12	31.52	28.59	31.40	31.91	32.49	33.51	37.28	37.63	39.03	35.94	40.81	47.03	52.45	47.06	46.64	44.00	47.72	42.21	42.78
24059	1.47	1.34	1.32	1.22	1.18	1.27	1.26	1.38	1.39	1.16	1.29	1.39	1.51	1.58	1.44	1.57	1.60	1.46	1.12	1.10	1.29	1.62	1.30	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

LOWVILLE_115KV_TB2	36.28	32.38	31.50	32.34	30.82	30.23	27.25	29.90	30.49	31.40	32.17	35.68	36.00	37.44	34.55	39.44	45.82	51.77	46.98	46.81	44.08	47.62	42.14	42.46
356335	-0.86	-0.61	-0.47	-0.34	-0.11	-0.02	-0.07	-0.12	-0.03	0.07	-0.05	-0.21	-0.12	-0.01	0.05	0.20	0.39	0.78	1.05	1.28	1.27	1.46	1.23	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.06	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	39.22	34.81	33.73	34.38	32.56	31.95	28.94	31.75	32.25	32.84	33.82	37.75	38.13	39.53	36.34	41.29	47.72	53.34	47.95	47.55	44.84	48.52	42.86	43.41
355753	2.08	1.82	1.76	1.71	1.63	1.70	1.62	1.73	1.74	1.51	1.60	1.86	2.01	2.09	1.85	2.05	2.29	2.36	2.02	2.01	2.13	2.42	1.94	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	39.26	34.82	33.76	34.39	32.58	31.96	28.95	31.75	32.27	32.85	33.83	37.78	38.15	39.57	36.36	41.33	47.75	53.40	48.00	47.59	44.88	48.55	42.87	43.44
355980	2.12	1.83	1.79	1.72	1.65	1.71	1.63	1.74	1.75	1.52	1.62	1.89	2.04	2.12	1.87	2.09	2.31	2.42	2.07	2.05	2.16	2.45	1.96	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	36.37	32.39	31.45	32.22	30.60	29.93	26.97	29.63	30.17	31.19	32.04	35.66	35.91	37.22	34.18	39.06	45.45	51.18	46.32	46.22	43.49	46.84	41.52	41.94
23850	-0.77	-0.60	-0.52	-0.45	-0.33	-0.32	-0.35	-0.39	-0.35	-0.14	-0.17	-0.23	-0.21	-0.22	-0.32	-0.19	0.01	0.20	0.39	0.68	0.70	0.69	0.60	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.05	0.00	0.00
LYONS_FALL_HYD	36.86	32.83	31.87	32.67	31.06	30.45	27.49	30.17	30.73	31.60	32.40	36.02	36.31	37.73	34.79	39.67	46.02	51.83	46.95	46.69	43.93	47.44	41.98	42.39
23570	-0.28	-0.16	-0.09	0.00	0.13	0.20	0.16	0.15	0.21	0.27	0.19	0.13	0.19	0.28	0.29	0.43	0.58	0.84	1.02	1.15	1.14	1.30	1.06	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	-0.07	-0.05	0.00	0.00
MADISON___COUNTY_LFGE	37.65	33.45	32.42	33.17	31.42	30.78	27.80	30.52	31.03	31.79	32.59	36.41	36.57	38.01	35.05	39.93	46.19	51.74	46.88	46.49	43.73	47.08	41.72	42.28
323628	0.51	0.46	0.45	0.50	0.49	0.53	0.48	0.50	0.51	0.46	0.37	0.52	0.45	0.56	0.56	0.69	0.76	0.86	0.94	0.95	0.95	1.03	0.81	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	0.11	0.00	0.00	-0.07	0.05	0.00	0.00
MALONE___115KV_TB1	36.55	32.48	31.50	32.15	30.38	29.67	26.79	29.57	30.09	31.21	32.25	36.08	36.24	37.50	34.42	39.34	45.66	51.37	46.25	46.18	43.34	46.55	41.36	41.99
356076	-0.59	-0.51	-0.48	-0.52	-0.56	-0.58	-0.53	-0.45	-0.43	-0.12	0.04	0.19	0.12	0.05	-0.08	0.10	0.22	0.39	0.32	0.64	0.62	0.45	0.44	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	38.52	34.23	33.24	33.83	32.04	31.44	28.50	31.31	31.78	32.39	33.47	37.22	37.56	38.98	35.90	40.77	47.01	52.45	47.15	46.67	43.95	47.58	42.13	42.68
80458	1.37	1.24	1.27	1.15	1.11	1.19	1.18	1.29	1.27	1.06	1.26	1.33	1.45	1.53	1.40	1.53	1.57	1.47	1.22	1.13	1.23	1.48	1.22	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
MAPLE_RIDGE_WT_1	36.54	32.53	31.55	32.30	30.60	29.97	27.04	29.71	30.23	31.07	31.92	35.50	35.71	37.06	34.14	38.95	45.12	50.72	45.75	45.41	42.61	45.97	40.84	41.46
323574	-0.61	-0.46	-0.42	-0.37	-0.34	-0.28	-0.28	-0.31	-0.29	-0.25	-0.29	-0.39	-0.41	-0.39	-0.35	-0.29	-0.31	-0.26	-0.18	-0.13	-0.11	-0.12	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	36.54	32.53	31.55	32.30	30.60	29.97	27.04	29.71	30.23	31.07	31.92	35.50	35.71	37.06	34.14	38.95	45.12	50.72	45.75	45.41	42.61	45.97	40.84	41.46
323611	-0.61	-0.46	-0.42	-0.37	-0.34	-0.28	-0.28	-0.31	-0.29	-0.25	-0.29	-0.39	-0.41	-0.39	-0.35	-0.29	-0.31	-0.26	-0.18	-0.13	-0.11	-0.12	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	36.24	32.23	31.27	31.91	30.13	29.43	26.57	29.32	29.83	30.93	31.97	35.77	35.93	37.23	34.21	39.07	45.36	51.03	45.99	45.83	43.03	46.30	41.13	41.76
323696	-0.90	-0.76	-0.70	-0.76	-0.80	-0.82	-0.75	-0.69	-0.69	-0.41	-0.24	-0.12	-0.19	-0.22	-0.29	-0.17	-0.08	0.04	0.06	0.29	0.32	0.20	0.22	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	38.37	33.96	32.84	33.62	31.92	31.22	28.10	30.73	31.25	32.04	32.65	36.29	36.55	38.13	34.97	39.95	46.41	52.31	47.44	47.31	44.57	48.06	42.54	43.21
80742	1.23	0.98	0.87	0.95	0.99	0.97	0.78	0.71	0.73	0.71	0.43	0.39	0.43	0.68	0.48	0.70	0.97	1.32	1.50	1.76	1.86	1.96	1.62	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
MARSH_HILL_WT_PWR	47.81	31.46	30.45	31.22	29.53	29.26	26.48	29.00	51.05	52.07	29.78	33.37	33.45	34.82	44.01	47.74	90.80	117.01	94.63	91.60	67.22	57.29	39.53	40.29
323713	-2.06	-1.52	-1.52	-1.45	-1.41	-1.00	-0.84	-1.02	-1.44	-1.89	-2.61	-2.69	-2.67	-2.63	-2.24	-2.39	-2.51	-2.36	-1.75	-1.30	-1.24	-1.29	-1.39	-1.26
	-12.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.98	-22.63	-0.17	-0.17	0.00	0.00	-11.75	-10.89	-47.87	-68.38	-50.44	-47.35	-25.74	-12.49	0.00	0.00
MCINTYRE_115KV_TB2	37.54	33.39	32.36	33.11	31.26	30.50	27.45	30.20	30.67	31.76	32.65	36.55	36.57	37.65	34.48	39.50	46.25	51.94	46.90	46.96	43.98	47.29	42.02	42.60
80467	0.40	0.40	0.39	0.43	0.33	0.25	0.13	0.18	0.16	0.43	0.44	0.66	0.45	0.20	-0.01	0.25	0.81	0.96	0.96	1.42	1.27	1.19	1.11	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
MECO_____69_KV_BK1	39.11	34.64	33.52	34.25	32.49	31.80	28.61	31.10	31.57	32.21	32.97	36.50	37.03	38.86	35.53	40.68	47.16	52.87	48.22	48.15	45.32	48.87	43.19	43.79
80468	1.97	1.65	1.56	1.57	1.56	1.55	1.28	1.08	1.05	0.88	0.76	0.60	0.91	1.42	1.04	1.43	1.72	1.88	2.29	2.61	2.60	2.77	2.28	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	38.36	34.11	33.13	33.71	31.94	31.35	28.42	31.23	31.69	32.30	33.38	37.12	37.45	38.83	35.78	40.65	46.85	52.23	46.93	46.45	43.74	47.36	41.95	42.51
355628	1.22	1.12	1.16	1.04	1.01	1.09	1.10	1.21	1.17	0.97	1.17	1.22	1.34	1.38	1.29	1.40	1.41	1.25	0.99	0.90	1.02	1.27	1.03	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	38.20	33.96	32.99	33.61	31.85	31.25	28.31	31.05	31.43	32.05	33.03	36.78	37.08	38.44	35.48	40.27	46.52	51.90	46.77	46.33	43.59	47.13	41.80	42.40
24185	1.05	0.97	1.02	0.94	0.92	0.99	0.99	1.03	0.91	0.72	0.82	0.88	0.96	0.99	0.99	1.02	1.08	0.91	0.84	0.79	0.87	1.04	0.88	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	36.37	32.39	31.45	32.22	30.60	29.93	26.97	29.63	30.17	31.19	32.04	35.66	35.91	37.22	34.18	39.06	45.45	51.18	46.32	46.22	43.49	46.84	41.52	41.94
23849	-0.77	-0.60	-0.52	-0.45	-0.33	-0.32	-0.35	-0.39	-0.35	-0.14	-0.17	-0.23	-0.21	-0.22	-0.32	-0.19	0.01	0.20	0.39	0.68	0.70	0.69	0.60	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.05	0.00	0.00
MID___RAQUETTE_HYD	36.67	32.62	31.62	32.34	30.58	29.85	26.89	29.59	30.08	31.15	32.08	35.86	36.02	37.23	34.06	39.02	45.44	51.05	45.97	45.91	43.04	46.26	41.14	41.72
23851	-0.47	-0.37	-0.35	-0.33	-0.35	-0.40	-0.44	-0.43	-0.44	-0.18	-0.13	-0.04	-0.10	-0.22	-0.43	-0.22	0.00	0.06	0.03	0.37	0.32	0.16	0.22	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
MILLIKEN___1	38.46	33.14	32.12	32.91	31.18	30.51	27.57	30.24	32.51	33.28	32.09	35.65	35.79	37.13	35.20	39.90	49.16	56.44	50.36	49.81	45.38	47.55	41.11	41.69
23584	0.25	0.15	0.16	0.23	0.25	0.26	0.25	0.22	0.14	0.03	-0.13	-0.26	-0.33	-0.31	-0.29	-0.27	-0.33	-0.27	0.16	0.26	0.33	0.34	0.19	0.14
	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-1.91	-0.01	-0.01	0.00	0.00	-0.99	-0.92	-4.05	-5.72	-4.27	-4.01	-2.34	-1.11	0.00	0.00
MILLIKEN___2	38.46	33.14	32.12	32.91	31.18	30.51	27.57	30.24	32.51	33.28	32.09	35.65	35.79	37.13	35.20	39.90	49.16	56.44	50.36	49.81	45.38	47.55	41.11	41.69
23585	0.25	0.15	0.16	0.23	0.25	0.26	0.25	0.22	0.14	0.03	-0.13	-0.26	-0.33	-0.31	-0.29	-0.27	-0.33	-0.27	0.16	0.26	0.33	0.34	0.19	0.14
	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-1.91	-0.01	-0.01	0.00	0.00	-0.99	-0.92	-4.05	-5.72	-4.27	-4.01	-2.34	-1.11	0.00	0.00
MILLIKEN___DIESEL	38.46	33.14	32.12	32.91	31.18	30.51	27.57	30.24	32.51	33.28	32.09	35.65	35.79	37.13	35.20	39.90	49.16	56.44	50.36	49.81	45.38	47.55	41.11	41.69
23629	0.25	0.15	0.16	0.23	0.25	0.26	0.25	0.22	0.14	0.03	-0.13	-0.26	-0.33	-0.31	-0.29	-0.27	-0.33	-0.27	0.16	0.26	0.33	0.34	0.19	0.14
	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-1.91	-0.01	-0.01	0.00	0.00	-0.99	-0.92	-4.05	-5.72	-4.27	-4.01	-2.34	-1.11	0.00	0.00
MILLSEAT___LFGE	32.94	31.16	30.21	30.99	29.43	28.80	25.69	28.10	24.77	25.32	29.71	33.32	33.46	34.57	29.91	34.34	34.09	35.08	34.18	34.47	35.26	40.33	38.18	39.00
323607	-2.04	-1.82	-1.76	-1.68	-1.51	-1.46	-1.64	-1.92	-2.01	-2.17	-2.48	-2.54	-2.66	-2.88	-2.58	-3.05	-3.22	-3.72	-3.20	-3.04	-3.03	-3.13	-2.74	-2.55
	2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.73	3.84	0.03	0.03	0.00	0.00	2.00	1.85	8.13	12.18	8.56	8.03	4.42	2.64	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	39.19	34.61	33.42	34.09	32.42	31.85	28.79	31.62	32.30	33.07	34.35	38.36	38.59	40.00	37.01	42.05	48.76	54.49	48.97	48.21	45.01	48.47	43.00	43.53
345005	2.05	1.62	1.46	1.42	1.48	1.60	1.46	1.61	1.78	1.74	2.13	2.47	2.47	2.55	2.51	2.81	3.32	3.50	3.04	2.67	2.29	2.37	2.08	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	39.28	34.68	33.49	34.16	32.47	31.90	28.84	31.68	32.36	33.13	34.41	38.44	38.67	40.08	37.08	42.15	48.88	54.64	49.10	48.34	45.13	48.60	43.10	43.63
356217	2.14	1.70	1.52	1.49	1.54	1.65	1.52	1.66	1.84	1.80	2.19	2.55	2.55	2.63	2.58	2.91	3.44	3.65	3.16	2.80	2.42	2.50	2.18	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	31.27	30.15	29.28	30.07	28.58	27.98	24.88	27.28	23.24	23.84	29.05	32.59	32.77	33.83	28.74	33.11	31.24	30.99	30.73	30.99	32.58	38.01	36.62	37.60
24167	-3.20	-2.83	-2.68	-2.60	-2.35	-2.27	-2.44	-2.74	-2.66	-2.74	-3.13	-3.27	-3.34	-3.62	-3.28	-3.85	-4.14	-5.06	-4.61	-4.62	-4.68	-4.96	-4.30	-3.95
	2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.62	4.75	0.04	0.04	0.00	0.00	2.47	2.29	10.06	14.94	10.59	9.93	5.46	3.14	0.00	0.00
MODERN_LFGE__	31.27	30.15	29.28	30.07	28.58	27.98	24.88	27.28	23.24	23.84	29.05	32.59	32.77	33.83	28.74	33.11	31.24	30.99	30.73	30.99	32.58	38.01	36.62	37.60
323580	-3.20	-2.83	-2.68	-2.60	-2.35	-2.27	-2.44	-2.74	-2.66	-2.74	-3.13	-3.27	-3.34	-3.62	-3.28	-3.85	-4.14	-5.06	-4.61	-4.62	-4.68	-4.96	-4.30	-3.95
	2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.62	4.75	0.04	0.04	0.00	0.00	2.47	2.29	10.06	14.94	10.59	9.93	5.46	3.14	0.00	0.00
MOHAWK_PAPER___DRP	38.52	34.23	33.24	33.83	32.04	31.44	28.50	31.31	31.78	32.39	33.47	37.22	37.56	38.98	35.90	40.77	47.01	52.45	47.15	46.67	43.95	47.58	42.13	42.68
24187	1.37	1.24	1.27	1.15	1.11	1.19	1.18	1.29	1.27	1.06	1.26	1.33	1.45	1.53	1.40	1.53	1.57	1.47	1.22	1.13	1.23	1.48	1.22	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
MOHICAN__35_KV_115KV_LD	39.97	35.42	34.31	34.96	33.10	32.48	29.47	32.27	32.77	33.23	34.17	38.34	38.70	40.07	36.75	41.76	48.28	54.03	48.60	48.27	45.70	49.46	43.53	44.04
80490	2.82	2.44	2.34	2.29	2.17	2.23	2.14	2.25	2.25	1.90	1.95	2.45	2.58	2.62	2.26	2.52	2.84	3.05	2.66	2.73	2.99	3.36	2.61	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	39.18	34.61	33.41	34.09	32.36	31.76	28.70	31.40	31.84	32.54	33.69	37.62	38.03	39.22	36.26	41.27	47.81	53.99	48.26	47.72	44.97	48.60	43.06	43.56
23641	2.04	1.62	1.45	1.41	1.43	1.51	1.38	1.38	1.33	1.21	1.48	1.73	1.91	1.77	1.77	2.03	2.37	3.00	2.33	2.18	2.25	2.51	2.15	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	40.78	35.13	33.43	34.39	32.89	32.33	29.19	31.79	32.53	32.86	34.16	38.27	38.42	39.94	37.16	41.95	51.64	55.25	49.52	47.80	45.01	47.73	43.14	43.60
23721	3.64	2.14	1.47	1.72	1.96	2.08	1.86	1.77	2.01	1.53	1.95	2.38	2.31	2.50	2.66	2.71	4.62	4.26	3.59	2.26	2.30	1.63	2.22	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	31.81	31.11	30.31	31.36	29.76	29.18	26.23	28.70	23.22	24.02	30.61	34.26	34.38	35.68	29.75	34.35	30.66	29.80	30.38	30.97	33.85	40.05	38.69	39.30
355988	-1.99	-1.88	-1.66	-1.32	-1.18	-1.07	-1.09	-1.32	-1.52	-1.37	-1.55	-1.58	-1.74	-1.77	-1.66	-2.03	-2.19	-2.67	-2.30	-2.13	-2.05	-2.28	-2.22	-2.25
	3.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.78	5.95	0.04	0.05	0.00	0.00	3.09	2.86	12.58	18.52	13.25	12.44	6.81	3.77	0.00	0.00
MORRIS_RIDGE___SOLAR	22.30	31.24	30.32	31.18	29.58	29.14	26.22	28.67	6.65	6.50	29.59	33.10	33.42	34.69	20.21	25.56	-5.71	-21.59	-7.32	-4.24	14.90	30.86	38.92	39.71
323848	-2.03	-1.75	-1.65	-1.49	-1.35	-1.11	-1.11	-1.35	-1.75	-2.05	-2.45	-2.62	-2.69	-2.76	-2.46	-2.72	-2.95	-3.07	-2.48	-2.11	-1.95	-2.14	-2.00	-1.84
	12.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.13	22.78	0.17	0.17	0.00	0.00	11.82	10.96	48.19	69.50	50.77	47.67	25.87	13.10	0.00	0.00
MORTIMER_115KV_TB3	35.05	31.66	30.70	31.43	29.80	29.17	26.19	28.73	28.08	28.88	30.67	34.25	34.45	35.66	32.28	36.78	41.00	44.63	41.34	41.14	39.27	42.70	38.93	39.67
55949	-1.50	-1.33	-1.27	-1.24	-1.13	-1.08	-1.13	-1.29	-1.42	-1.41	-1.54	-1.63	-1.67	-1.79	-1.67	-1.96	-2.23	-2.63	-2.26	-2.21	-2.19	-2.31	-1.99	-1.88
	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	1.05	0.01	0.01	0.00	0.00	0.54	0.50	2.21	3.73	2.33	2.19	1.25	1.09	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	39.40	34.79	33.58	34.28	32.63	32.07	29.00	31.81	32.51	33.31	34.59	38.65	38.90	40.32	37.30	42.40	49.20	54.97	49.34	48.57	45.29	48.76	43.29	43.79
345006	2.26	1.80	1.61	1.61	1.70	1.82	1.68	1.80	2.00	1.98	2.38	2.75	2.79	2.87	2.81	3.16	3.77	3.99	3.40	3.03	2.57	2.66	2.37	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	39.29	33.53	32.62	33.65	32.03	31.34	28.32	31.04	32.73	33.48	32.63	36.20	36.72	38.05	35.79	40.96	49.87	57.24	51.55	51.15	47.27	50.02	43.38	43.95
323609	1.36	0.54	0.65	0.97	1.09	1.08	1.00	1.02	0.86	0.75	0.41	0.29	0.60	0.61	0.57	1.05	1.49	2.12	2.52	2.69	2.87	3.14	2.47	2.40
	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-1.39	-0.01	-0.01	0.00	0.00	-0.72	-0.67	-2.95	-4.13	-3.11	-2.91	-1.69	-0.77	0.00	0.00
N SALMON___HYD	36.55	32.48	31.50	32.15	30.38	29.67	26.79	29.56	30.08	31.21	32.26	36.08	36.24	37.50	34.42	39.35	45.66	51.36	46.25	46.17	43.34	46.55	41.36	41.99
24042	-0.59	-0.51	-0.47	-0.52	-0.56	-0.58	-0.53	-0.45	-0.44	-0.12	0.04	0.19	0.12	0.05	-0.08	0.10	0.22	0.38	0.32	0.63	0.62	0.45	0.44	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	32.59	30.99	30.05	30.84	29.28	28.66	25.56	27.97	24.40	25.00	29.63	33.24	33.41	34.49	29.68	34.11	33.39	33.98	33.25	33.57	34.62	39.85	37.89	38.77
355671	-2.24	-1.99	-1.92	-1.83	-1.65	-1.59	-1.77	-2.05	-2.12	-2.22	-2.55	-2.62	-2.71	-2.96	-2.68	-3.15	-3.35	-4.01	-3.53	-3.38	-3.37	-3.46	-3.02	-2.78
	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.99	4.11	0.03	0.03	0.00	0.00	2.13	1.98	8.70	12.99	9.16	8.59	4.72	2.78	0.00	0.00
N.BELMOR_69_KV_BK1	40.01	35.19	33.88	34.64	32.92	32.26	29.09	31.97	32.72	33.30	34.81	38.94	39.04	40.40	37.43	42.34	49.44	54.98	49.50	48.46	45.36	48.70	43.57	44.10
55787	2.87	2.20	1.91	1.97	1.98	2.01	1.77	1.95	2.20	1.97	2.60	3.05	2.92	2.95	2.93	3.09	4.00	3.99	3.56	2.92	2.65	2.60	2.66	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	38.60	35.48	34.09	33.84	32.08	31.52	28.12	31.44	32.80	32.39	34.03	37.32	37.76	39.15	36.11	41.03	46.79	52.86	46.77	43.26	45.26	48.86	42.17	40.90
24062	1.46	1.32	1.27	1.16	1.14	1.27	1.27	1.42	1.49	1.27	1.51	1.55	1.64	1.70	1.62	1.78	1.77	1.63	1.18	1.05	1.22	1.56	1.25	1.22
	0.00	-1.18	-0.85	0.00	0.00	0.00	0.47	0.00	-0.79	0.21	-0.30	0.13	0.00	0.00	0.00	0.00	0.42	-0.25	0.34	3.33	-1.33	-1.20	0.00	1.88
N.HEMPST_138_KV_BK345_REV_LBMP_G	39.18	34.60	33.39	34.06	32.37	31.79	28.73	31.59	32.26	33.07	34.35	38.39	38.61	39.99	37.03	42.06	48.78	54.53	49.02	48.25	45.05	48.53	43.01	43.54
345014	2.03	1.61	1.43	1.39	1.44	1.54	1.41	1.57	1.74	1.74	2.14	2.50	2.49	2.54	2.54	2.82	3.34	3.55	3.08	2.71	2.33	2.43	2.09	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.42	34.86	33.64	34.30	32.69	32.15	29.09	31.84	32.59	33.41	34.67	38.71	39.01	40.41	37.37	42.44	49.29	55.01	49.37	48.58	45.26	48.80	43.39	43.89
356247	2.28	1.87	1.67	1.62	1.75	1.90	1.77	1.82	2.07	2.08	2.46	2.82	2.89	2.96	2.88	3.20	3.86	4.03	3.44	3.04	2.55	2.70	2.47	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	38.61	34.33	33.29	33.90	32.12	31.52	28.58	31.40	31.91	32.49	33.51	37.28	37.63	39.03	35.94	40.82	47.03	52.44	47.06	46.64	44.00	47.72	42.20	42.79
355778	1.47	1.34	1.32	1.22	1.18	1.27	1.26	1.38	1.39	1.16	1.30	1.39	1.51	1.58	1.44	1.58	1.60	1.46	1.13	1.10	1.29	1.62	1.29	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	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24228	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24229	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_3	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24230	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24231	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24232	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24233	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24234	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24235	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24236	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24237	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24238	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24239	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24240	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24241	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24242	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.35	49.70	48.92	45.57	49.14	43.60	44.09
24243	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.36	3.76	3.38	2.86	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	38.89	34.52	33.54	34.13	32.32	31.71	28.72	31.53	31.91	32.45	33.51	37.23	37.53	38.91	36.03	41.03	47.35	52.78	47.54	47.33	44.55	48.12	42.57	43.05
345022	1.75	1.54	1.57	1.45	1.39	1.46	1.40	1.51	1.39	1.11	1.30	1.34	1.42	1.47	1.53	1.79	1.91	1.79	1.61	1.79	1.84	2.02	1.65	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	39.46	34.84	33.63	34.31	32.59	32.01	28.94	31.81	32.47	33.25	34.52	38.56	38.78	40.22	37.22	42.35	49.09	54.90	49.33	48.60	45.41	48.89	43.31	43.80
355582	2.31	1.85	1.67	1.63	1.66	1.76	1.62	1.79	1.95	1.92	2.31	2.67	2.66	2.77	2.73	3.10	3.66	3.91	3.40	3.06	2.69	2.79	2.39	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	39.26	34.84	33.76	34.40	32.58	31.97	28.96	31.78	32.31	32.90	33.91	37.84	38.23	39.64	36.43	41.39	47.80	53.43	48.00	47.59	44.88	48.58	42.90	43.45
23645	2.12	1.85	1.79	1.73	1.64	1.72	1.64	1.77	1.79	1.57	1.69	1.94	2.11	2.19	1.94	2.14	2.36	2.44	2.07	2.05	2.17	2.48	1.98	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	34.78	31.36	30.39	31.12	29.48	28.86	25.95	28.49	27.98	28.74	30.40	33.91	34.08	35.29	32.02	36.50	40.84	44.70	41.33	41.12	39.15	42.47	38.60	39.29
23767	-1.85	-1.62	-1.57	-1.56	-1.45	-1.40	-1.38	-1.54	-1.64	-1.67	-1.81	-1.98	-2.04	-2.16	-1.99	-2.30	-2.65	-2.99	-2.55	-2.50	-2.46	-2.64	-2.32	-2.25
	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.92	0.01	0.01	0.00	0.00	0.48	0.44	1.95	3.30	2.05	1.92	1.10	0.98	0.00	0.00
NEG CENTRAL___DRP	39.37	32.92	31.91	32.70	30.96	30.37	27.40	30.02	34.30	35.09	31.71	35.25	35.33	36.63	35.91	40.45	53.22	62.56	54.72	54.03	47.57	48.51	40.77	41.36
24199	-0.06	-0.07	-0.06	0.03	0.03	0.11	0.08	0.00	-0.16	-0.30	-0.54	-0.68	-0.79	-0.83	-0.70	-0.75	-0.81	-0.75	-0.26	-0.01	0.02	-0.02	-0.15	-0.19
	-2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.94	-4.06	-0.03	-0.03	0.00	0.00	-2.11	-1.95	-8.59	-12.32	-9.05	-8.50	-4.84	-2.43	0.00	0.00
NEG CENTRAL___INDECK	47.01	32.51	31.49	32.30	30.60	30.08	27.02	29.52	47.74	48.74	30.94	34.59	34.57	35.89	42.63	46.54	82.78	105.06	85.82	83.65	63.24	55.81	40.52	41.19
23768	-0.52	-0.48	-0.47	-0.38	-0.33	-0.17	-0.30	-0.50	-0.71	-1.06	-1.41	-1.44	-1.55	-1.56	-1.45	-1.59	-1.73	-1.57	-1.28	-0.54	-0.40	-0.28	-0.39	-0.36
	-10.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.94	-18.47	-0.14	-0.14	0.00	0.00	-9.59	-8.89	-39.07	-55.64	-41.17	-38.65	-20.92	-9.99	0.00	0.00
NEG CENTRAL___SENECA	40.90	33.00	31.99	32.80	31.04	30.49	27.51	30.11	36.78	37.61	31.69	35.24	35.27	36.58	37.19	41.65	58.61	70.23	60.53	59.66	50.69	50.12	41.01	41.61
23627	0.06	0.01	0.02	0.13	0.11	0.24	0.18	0.09	-0.13	-0.30	-0.57	-0.70	-0.85	-0.87	-0.71	-0.76	-0.74	-0.61	-0.06	0.36	0.34	0.30	0.09	0.06
	-3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.39	-6.58	-0.05	-0.05	0.00	0.00	-3.41	-3.16	-13.91	-19.85	-14.66	-13.76	-7.64	-3.72	0.00	0.00
NEG CENTRAL___STATE_STREET	37.83	32.95	31.93	32.68	30.98	30.24	27.36	30.02	31.64	32.46	31.86	35.42	35.57	36.87	34.62	39.34	47.44	54.24	48.51	47.93	44.22	46.77	40.64	41.14
24147	-0.05	-0.04	-0.04	0.01	0.04	-0.01	0.04	0.00	-0.16	-0.19	-0.36	-0.48	-0.54	-0.58	-0.56	-0.54	-0.77	-0.74	-0.35	-0.36	-0.22	-0.22	-0.28	-0.41
	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-1.31	-0.01	-0.01	0.00	0.00	-0.68	-0.63	-2.78	-3.99	-2.93	-2.75	-1.73	-0.90	0.00	0.00
NEG MILLWOOD___DRP	39.51	34.87	33.67	34.34	32.63	32.06	28.99	31.85	32.53	33.32	34.61	38.66	38.92	40.33	37.31	42.47	49.24	55.03	49.44	48.70	45.48	48.96	43.37	43.86
24198	2.37	1.89	1.71	1.67	1.70	1.81	1.67	1.83	2.02	1.99	2.40	2.77	2.80	2.89	2.82	3.23	3.80	4.05	3.51	3.16	2.76	2.86	2.45	2.31
	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
NEG NORTH_FLCN_SEA	36.55	32.51	31.57	32.20	30.39	29.71	26.84	29.65	30.11	31.22	32.34	36.23	36.32	37.62	34.56	39.43	45.81	51.56	46.40	46.27	43.55	46.81	41.56	42.15
23793	-0.58	-0.48	-0.39	-0.48	-0.54	-0.54	-0.49	-0.37	-0.41	-0.11	0.12	0.33	0.20	0.17	0.06	0.19	0.37	0.57	0.47	0.73	0.83	0.72	0.64	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	36.23	32.21	31.24	31.89	30.11	29.41	26.55	29.30	29.82	30.95	31.99	35.79	35.91	37.24	34.21	39.07	45.35	51.03	46.02	45.83	43.08	46.35	41.18	41.80
23792	-0.91	-0.77	-0.72	-0.78	-0.82	-0.84	-0.77	-0.72	-0.70	-0.38	-0.22	-0.10	-0.20	-0.21	-0.29	-0.18	-0.09	0.05	0.09	0.29	0.37	0.26	0.26	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
NEG NORTH___ALICE_FALLS	36.62	32.55	31.59	32.22	30.43	29.73	26.84	29.66	30.14	31.26	32.39	36.27	36.38	37.68	34.60	39.49	45.87	51.62	46.43	46.29	43.58	46.83	41.57	42.19
23915	-0.52	-0.44	-0.37	-0.45	-0.51	-0.52	-0.48	-0.36	-0.38	-0.07	0.18	0.37	0.26	0.23	0.11	0.24	0.43	0.63	0.50	0.75	0.87	0.73	0.66	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	36.62	32.55	31.59	32.22	30.43	29.73	26.84	29.66	30.14	31.26	32.39	36.27	36.38	37.68	34.60	39.49	45.87	51.62	46.43	46.29	43.58	46.83	41.57	42.19
23913	-0.52	-0.44	-0.37	-0.45	-0.51	-0.52	-0.48	-0.36	-0.38	-0.07	0.18	0.37	0.26	0.23	0.11	0.24	0.43	0.63	0.50	0.75	0.87	0.73	0.66	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	36.61	32.55	31.59	32.22	30.43	29.73	26.84	29.66	30.14	31.26	32.40	36.27	36.38	37.68	34.60	39.49	45.87	51.61	46.43	46.28	43.59	46.83	41.57	42.19
23628	-0.53	-0.44	-0.37	-0.45	-0.51	-0.52	-0.48	-0.36	-0.38	-0.07	0.18	0.38	0.26	0.23	0.11	0.24	0.43	0.63	0.50	0.74	0.87	0.73	0.66	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	31.56	30.44	29.54	30.34	28.82	28.22	25.15	27.57	23.38	24.01	29.32	32.89	33.09	34.16	28.99	33.40	31.40	31.16	30.96	31.27	32.96	38.50	37.10	38.05
23791	-2.88	-2.55	-2.43	-2.34	-2.11	-2.03	-2.17	-2.45	-2.49	-2.53	-2.85	-2.97	-3.03	-3.28	-3.02	-3.55	-3.91	-4.79	-4.31	-4.26	-4.26	-4.44	-3.81	-3.49
	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.65	4.79	0.04	0.04	0.00	0.00	2.49	2.30	10.13	15.04	10.66	10.00	5.49	3.16	0.00	0.00
NEG WEST___LANCASTR	31.76	30.94	30.02	30.87	29.26	28.66	25.72	28.20	23.19	23.88	30.09	33.73	33.89	35.10	29.44	33.97	30.82	30.01	30.31	30.73	33.18	39.26	38.01	38.86
23811	-2.21	-2.05	-1.95	-1.80	-1.68	-1.59	-1.60	-1.82	-1.85	-1.82	-2.08	-2.12	-2.23	-2.35	-2.13	-2.56	-2.70	-3.41	-3.07	-3.02	-3.08	-3.25	-2.91	-2.69
	3.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.47	5.63	0.04	0.04	0.00	0.00	2.92	2.71	11.92	17.57	12.55	11.78	6.45	3.59	0.00	0.00

NEG_PENN_ALLEGHNY	37.86	33.04	32.02	32.80	31.06	30.46	27.51	30.19	31.60	32.37	32.22	35.90	36.09	37.48	35.06	39.75	47.62	53.89	48.28	47.76	44.07	46.75	40.95	41.59
23528	0.17	0.06	0.05	0.13	0.13	0.21	0.19	0.17	0.13	0.07	0.00	0.00	-0.03	0.04	0.06	0.04	0.13	0.07	0.18	0.19	0.15	0.13	0.03	0.04
	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.97	-0.01	-0.01	0.00	0.00	-0.50	-0.47	-2.05	-2.84	-2.17	-2.03	-1.20	-0.52	0.00	0.00
NEG___GEN_MONROE	35.09	31.74	30.78	31.52	29.89	29.26	26.23	28.74	27.95	28.63	30.58	34.19	34.32	35.53	32.12	36.58	40.62	44.16	41.09	40.93	39.21	42.76	39.04	39.79
24207	-1.38	-1.24	-1.19	-1.15	-1.04	-0.99	-1.09	-1.28	-1.40	-1.50	-1.63	-1.70	-1.79	-1.92	-1.76	-2.09	-2.28	-2.64	-2.17	-2.10	-2.08	-2.16	-1.88	-1.76
	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	1.20	0.01	0.01	0.00	0.00	0.62	0.58	2.54	4.19	2.68	2.51	1.43	1.18	0.00	0.00
NEPA___ENERGY	31.60	30.82	29.96	31.00	29.28	28.72	25.80	28.27	22.83	23.61	30.19	33.85	33.88	35.25	29.50	34.05	30.50	29.49	29.95	30.40	33.11	39.20	37.97	38.76
23901	-2.26	-2.17	-2.01	-1.68	-1.65	-1.53	-1.53	-1.75	-2.01	-1.88	-1.97	-1.99	-2.23	-2.19	-1.96	-2.39	-2.58	-3.30	-2.96	-2.92	-2.92	-3.20	-2.95	-2.79
	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.68	5.84	0.04	0.04	0.00	0.00	3.03	2.81	12.36	18.20	13.02	12.22	6.69	3.71	0.00	0.00
NEVERSINK___HYD	38.56	34.04	32.83	33.48	31.81	31.24	28.25	31.03	31.65	32.40	33.61	37.45	37.65	39.01	36.20	41.16	47.87	53.64	48.30	47.58	44.49	47.88	42.38	42.87
23608	1.41	1.05	0.87	0.81	0.88	0.99	0.93	1.01	1.13	1.07	1.40	1.56	1.53	1.57	1.71	1.92	2.43	2.65	2.37	2.04	1.77	1.78	1.46	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	38.07	33.88	32.96	33.51	31.76	31.16	28.24	31.02	31.42	32.03	33.14	36.84	37.18	38.54	35.52	40.36	46.53	51.88	46.65	46.17	43.45	47.01	41.67	42.22
55635	0.93	0.89	0.99	0.84	0.83	0.90	0.92	1.00	0.90	0.70	0.93	0.95	1.06	1.10	1.03	1.11	1.09	0.89	0.72	0.63	0.74	0.91	0.75	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	36.37	32.39	31.45	32.22	30.60	29.93	26.97	29.63	30.17	31.19	32.04	35.66	35.91	37.22	34.18	39.06	45.45	51.18	46.32	46.22	43.49	46.84	41.52	41.94
23847	-0.77	-0.60	-0.52	-0.45	-0.33	-0.32	-0.35	-0.39	-0.35	-0.14	-0.17	-0.23	-0.21	-0.22	-0.32	-0.19	0.01	0.20	0.39	0.68	0.70	0.69	0.60	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.05	0.00	0.00
NGRID_A1_DSASP	31.00	29.97	29.06	29.85	28.36	27.77	24.81	27.22	22.97	23.64	29.04	32.57	32.79	33.83	28.62	32.93	30.63	29.68	29.69	30.02	31.97	37.62	36.65	37.72
323792	-3.41	-3.01	-2.91	-2.82	-2.57	-2.48	-2.52	-2.80	-2.82	-2.83	-3.14	-3.29	-3.32	-3.61	-3.35	-3.97	-4.51	-6.02	-5.37	-5.34	-5.15	-5.28	-4.26	-3.83
	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73	4.87	0.04	0.04	0.00	0.00	2.53	2.34	10.30	15.29	10.87	10.19	5.60	3.21	0.00	0.00
NGRID_A2_DSASP	31.00	29.97	29.06	29.85	28.36	27.77	24.81	27.22	22.97	23.64	29.04	32.57	32.79	33.83	28.62	32.93	30.63	29.68	29.69	30.02	31.97	37.62	36.65	37.72
323793	-3.41	-3.01	-2.91	-2.82	-2.57	-2.48	-2.52	-2.80	-2.82	-2.83	-3.14	-3.29	-3.32	-3.61	-3.35	-3.97	-4.51	-6.02	-5.37	-5.34	-5.15	-5.28	-4.26	-3.83
	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73	4.87	0.04	0.04	0.00	0.00	2.53	2.34	10.30	15.29	10.87	10.19	5.60	3.21	0.00	0.00
NGRID_A4_DSASP	31.00	29.97	29.06	29.85	28.36	27.77	24.81	27.22	22.97	23.64	29.04	32.57	32.79	33.83	28.62	32.93	30.63	29.68	29.69	30.02	31.97	37.62	36.65	37.72
323807	-3.41	-3.01	-2.91	-2.82	-2.57	-2.48	-2.52	-2.80	-2.82	-2.83	-3.14	-3.29	-3.32	-3.61	-3.35	-3.97	-4.51	-6.02	-5.37	-5.34	-5.15	-5.28	-4.26	-3.83
	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73	4.87	0.04	0.04	0.00	0.00	2.53	2.34	10.30	15.29	10.87	10.19	5.60	3.21	0.00	0.00
NIAGARA_115E_LBMP	31.01	29.99	29.14	29.92	28.44	27.84	24.74	27.12	23.01	23.61	28.90	32.42	32.62	33.65	28.52	32.88	30.82	30.42	30.25	30.50	32.17	37.64	36.34	37.34
323715	-3.40	-3.00	-2.83	-2.75	-2.50	-2.41	-2.59	-2.90	-2.78	-2.85	-3.27	-3.44	-3.50	-3.80	-3.45	-4.02	-4.32	-5.28	-4.83	-4.87	-4.96	-5.27	-4.58	-4.21
	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73	4.87	0.04	0.04	0.00	0.00	2.53	2.34	10.30	15.29	10.85	10.16	5.59	3.20	0.00	0.00
NIAGARA_115W_LBMP	30.95	29.91	29.01	29.79	28.31	27.72	24.75	27.17	22.97	23.62	28.98	32.50	32.72	33.76	28.58	32.89	30.67	29.75	29.70	30.05	31.96	37.57	36.59	37.66
323714	-3.47	-3.08	-2.96	-2.89	-2.62	-2.53	-2.57	-2.85	-2.84	-2.87	-3.19	-3.36	-3.39	-3.69	-3.40	-4.02	-4.53	-6.02	-5.42	-5.36	-5.19	-5.33	-4.33	-3.89
	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.84	0.04	0.04	0.00	0.00	2.51	2.33	10.24	15.21	10.81	10.13	5.57	3.19	0.00	0.00
NIAGARA_230_LBMP	31.33	30.18	29.28	30.06	28.56	27.96	24.99	27.42	23.34	24.03	29.24	32.79	33.01	34.07	28.93	33.29	31.39	31.21	30.89	31.09	32.70	38.10	36.81	37.77
323716	-3.23	-2.81	-2.68	-2.61	-2.37	-2.30	-2.34	-2.60	-2.71	-2.69	-2.93	-3.07	-3.11	-3.38	-3.17	-3.74	-4.31	-5.27	-4.78	-4.81	-4.72	-4.93	-4.10	-3.78
	2.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.47	4.61	0.03	0.04	0.00	0.00	2.39	2.22	9.74	14.50	10.27	9.64	5.30	3.07	0.00	0.00
NIAGARA__115KV_198_GIBSON	30.95	29.91	29.01	29.79	28.31	27.72	24.76	27.16	22.96	23.62	28.99	32.50	32.73	33.76	28.57	32.87	30.63	29.65	29.65	29.98	31.93	37.56	36.60	37.67
55903	-3.47	-3.07	-2.96	-2.89	-2.62	-2.53	-2.57	-2.85	-2.86	-2.87	-3.19	-3.36	-3.39	-3.69	-3.41	-4.04	-4.57	-6.13	-5.47	-5.43	-5.22	-5.35	-4.32	-3.88
	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.84	0.04	0.04	0.00	0.00	2.51	2.33	10.24	15.21	10.81	10.13	5.57	3.19	0.00	0.00
NIAGARA____	31.28	30.18	29.28	30.06	28.56	27.96	24.99	27.42	23.28	23.97	29.24	32.79	33.01	34.07	28.90	33.26	31.27	30.95	30.69	30.92	32.60	38.06	36.81	37.77
23760	-3.23	-2.81	-2.68	-2.61	-2.37	-2.30	-2.34	-2.60	-2.71	-2.69	-2.93	-3.07	-3.11	-3.38	-3.17	-3.74	-4.31	-5.27	-4.78	-4.81	-4.72	-4.93	-4.10	-3.78
	2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.53	4.66	0.04	0.04	0.00	0.00	2.42	2.24	9.86	14.76	10.46	9.81	5.39	3.11	0.00	0.00
NINE_MILE_1	35.90	31.95	31.02	31.72	30.05	29.41	26.55	29.16	29.63	30.33	31.02	34.46	34.67	35.94	33.15	37.66	43.59	45.13	44.09	43.71	39.08	39.80	39.28	39.93
23575	-1.25	-1.04	-0.95	-0.95	-0.88	-0.83	-0.77	-0.86	-0.89	-1.01	-1.19	-1.43	-1.44	-1.51	-1.34	-1.58	-1.85	-2.11	-1.84	-1.83	-1.72	-1.85	-1.64	-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	3.75	0.00	0.00	1.91	4.45	0.00	0.00

NINE_MILE_2	35.90	31.95	31.02	31.72	30.05	29.42	26.55	29.16	29.63	30.34	31.03	34.46	34.67	35.94	33.15	37.67	43.59	45.08	44.10	43.71	39.06	39.74	39.28	39.93
23744	-1.24	-1.04	-0.94	-0.95	-0.88	-0.83	-0.77	-0.86	-0.89	-1.00	-1.18	-1.43	-1.44	-1.51	-1.34	-1.58	-1.85	-2.11	-1.84	-1.83	-1.72	-1.85	-1.64	-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	3.80	0.00	0.00	1.94	4.51	0.00	0.00
NM_CAPITAL___DRP	38.03	33.84	32.92	33.48	31.73	31.13	28.23	31.01	31.42	32.02	33.12	36.82	37.14	38.50	35.49	40.32	46.46	51.79	46.53	46.05	43.36	46.92	41.60	42.16
24208	0.90	0.85	0.96	0.80	0.80	0.88	0.91	0.99	0.90	0.69	0.91	0.92	1.03	1.05	1.00	1.08	1.03	0.80	0.60	0.51	0.64	0.83	0.68	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	36.53	32.48	31.51	32.23	30.53	29.90	26.98	29.62	30.09	30.82	31.56	35.09	35.31	36.61	33.76	38.36	44.41	49.61	44.97	44.57	41.91	45.01	39.99	40.65
24181	-0.61	-0.51	-0.46	-0.44	-0.40	-0.36	-0.34	-0.40	-0.42	-0.51	-0.66	-0.80	-0.81	-0.84	-0.73	-0.89	-1.03	-1.17	-0.96	-0.97	-0.92	-1.00	-0.92	-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	0.21	0.00	0.00	-0.12	0.09	0.00	0.00
NM_FRONTIER___DRP	30.95	29.91	29.01	29.79	28.31	27.72	24.76	27.16	22.96	23.62	28.99	32.50	32.73	33.76	28.57	32.87	30.63	29.65	29.65	29.98	31.93	37.56	36.60	37.67
24179	-3.47	-3.07	-2.96	-2.89	-2.62	-2.53	-2.57	-2.85	-2.86	-2.87	-3.19	-3.36	-3.39	-3.69	-3.41	-4.04	-4.57	-6.13	-5.47	-5.43	-5.22	-5.35	-4.32	-3.88
	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.84	0.04	0.04	0.00	0.00	2.51	2.33	10.24	15.21	10.81	10.13	5.57	3.19	0.00	0.00
NM_ST_REGIS___HYD	36.64	32.59	31.59	32.30	30.53	29.81	26.86	29.58	30.09	31.18	32.15	35.93	36.10	37.32	34.17	39.13	45.52	51.17	46.09	46.03	43.17	46.38	41.23	41.83
24053	-0.50	-0.40	-0.37	-0.38	-0.40	-0.45	-0.46	-0.43	-0.43	-0.15	-0.07	0.03	-0.02	-0.13	-0.32	-0.11	0.08	0.18	0.15	0.49	0.45	0.28	0.32	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	39.86	35.05	33.73	34.56	32.86	32.16	28.93	31.76	32.51	32.84	34.43	38.51	38.42	39.62	36.74	41.46	51.25	53.87	48.48	47.27	44.36	47.51	42.86	43.63
23551	2.72	2.06	1.76	1.89	1.93	1.91	1.60	1.74	2.00	1.51	2.21	2.62	2.30	2.18	2.24	2.22	3.11	2.88	2.55	1.73	1.64	1.42	1.94	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	39.86	35.05	33.73	34.56	32.86	32.16	28.93	31.76	32.51	32.84	34.43	38.51	38.42	39.62	36.74	41.46	40.22	53.87	48.48	47.27	44.35	47.51	42.86	43.63
23552	2.72	2.06	1.76	1.89	1.93	1.91	1.60	1.74	2.00	1.51	2.21	2.62	2.30	2.18	2.24	2.22	3.11	2.88	2.55	1.73	1.64	1.42	1.94	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NORTHPORT___3	39.81	35.01	33.69	34.50	32.81	32.11	28.89	31.72	32.46	32.79	34.42	38.50	38.39	39.57	36.66	41.37	43.54	53.75	48.37	47.18	44.24	47.41	42.77	43.57
23553	2.67	2.02	1.72	1.83	1.87	1.86	1.57	1.70	1.95	1.46	2.21	2.61	2.27	2.12	2.16	2.13	3.00	2.76	2.44	1.64	1.53	1.32	1.85	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.89	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NORTHPORT___4	39.81	35.01	33.69	34.50	32.81	32.11	28.89	31.72	32.46	32.79	34.42	38.50	38.39	39.57	36.66	41.37	43.54	53.75	48.37	47.18	44.24	47.41	42.77	43.57
23650	2.67	2.02	1.72	1.83	1.87	1.86	1.57	1.70	1.95	1.46	2.21	2.61	2.27	2.12	2.16	2.13	3.00	2.76	2.44	1.64	1.53	1.32	1.85	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.89	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NORTHPORT___IC	39.86	35.05	33.73	34.56	32.86	32.16	28.93	31.77	32.51	32.84	34.42	38.51	38.42	39.62	36.74	41.47	40.22	53.87	48.49	47.28	44.35	47.52	42.86	43.63
23718	2.72	2.06	1.76	1.89	1.93	1.91	1.60	1.75	2.00	1.51	2.21	2.62	2.30	2.18	2.25	2.22	3.11	2.88	2.56	1.74	1.65	1.42	1.94	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NORTH___COUNTRY_ESR	36.18	32.16	31.21	31.85	30.07	29.37	26.51	29.26	29.78	30.89	31.94	35.74	35.91	37.21	34.18	39.06	45.34	50.99	45.99	45.82	43.00	46.27	41.12	41.74
323785	-0.96	-0.82	-0.76	-0.82	-0.86	-0.88	-0.81	-0.75	-0.74	-0.44	-0.27	-0.15	-0.21	-0.24	-0.31	-0.18	-0.10	0.00	0.05	0.28	0.29	0.18	0.20	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	39.96	34.96	33.83	34.87	33.25	32.31	28.63	31.82	27.95	32.56	33.76	37.93	36.98	39.01	36.70	41.44	48.85	54.61	48.45	46.87	44.32	47.20	42.56	43.13
323591	2.81	1.98	1.86	2.20	2.31	2.06	1.46	1.80	2.20	1.23	1.58	2.03	1.69	1.57	2.20	2.19	3.41	2.87	2.52	1.33	1.61	1.10	1.65	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	4.77	0.00	0.04	0.00	0.83	0.00	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	40.49	35.49	33.92	34.90	33.20	32.51	29.14	32.14	28.12	33.11	34.29	38.33	37.58	39.93	37.17	41.80	50.78	55.24	48.96	47.58	44.87	47.76	43.50	44.22
323557	3.34	2.51	1.95	2.23	2.26	2.26	1.97	2.12	2.37	1.78	2.11	2.43	2.29	2.48	2.67	2.56	3.75	3.49	3.03	2.04	2.16	1.66	2.59	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	4.77	0.00	0.04	0.00	0.83	0.00	0.00	0.00	-1.60	-0.76	0.00	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	39.94	35.40	34.28	34.92	33.07	32.46	29.43	32.23	32.75	33.23	34.14	38.30	38.66	40.03	36.72	41.73	48.28	54.03	48.60	48.29	45.68	49.42	43.49	43.99
23858	2.80	2.42	2.32	2.25	2.14	2.21	2.11	2.22	2.24	1.90	1.93	2.41	2.54	2.58	2.22	2.49	2.84	3.05	2.67	2.75	2.97	3.32	2.57	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	37.44	32.92	31.91	32.65	30.96	30.20	27.34	30.00	31.00	31.82	31.87	35.43	35.59	36.89	34.29	39.05	46.08	52.30	47.06	46.50	43.43	46.35	40.58	41.08
24197	-0.08	-0.07	-0.06	-0.02	0.02	-0.05	0.02	-0.02	-0.18	-0.19	-0.35	-0.47	-0.53	-0.56	-0.55	-0.53	-0.80	-0.75	-0.39	-0.46	-0.31	-0.29	-0.34	-0.47
	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.68	0.00	0.00	0.00	0.00	-0.35	-0.33	-1.44	-2.07	-1.52	-1.43	-1.02	-0.55	0.00	0.00

NUMBER_THREE_WT_PWR	36.19	32.30	31.43	32.27	30.77	30.18	27.20	29.85	30.43	31.34	32.12	35.60	35.92	37.36	34.49	39.38	45.77	51.69	46.93	46.77	44.04	47.58	42.11	42.42
323818	-0.96	-0.69	-0.54	-0.40	-0.17	-0.07	-0.12	-0.17	-0.08	0.01	-0.10	-0.29	-0.19	-0.08	0.00	0.14	0.33	0.70	1.00	1.23	1.23	1.42	1.19	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.06	0.00	0.00
NYISO_LBMP_REFERENCE	37.14	32.99	31.97	32.67	30.93	30.25	27.32	30.02	30.52	31.33	32.22	35.89	36.12	37.45	34.49	39.24	45.44	50.99	45.93	45.54	42.72	46.10	40.92	41.55
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	40.34	35.47	34.09	34.92	33.19	32.48	29.25	32.13	32.87	33.26	34.80	38.95	38.95	40.30	37.40	42.15	50.91	54.73	49.29	48.07	45.10	48.40	43.60	44.27
24164	3.20	2.48	2.12	2.25	2.25	2.23	1.92	2.11	2.35	1.93	2.59	3.06	2.84	2.85	2.91	2.91	4.02	3.75	3.36	2.54	2.39	2.30	2.69	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.68	48.91	45.56	49.14	43.60	44.09
24156	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.35	3.75	3.37	2.85	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	39.51	34.90	33.69	34.35	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.68	48.91	45.56	49.14	43.60	44.09
24157	2.37	1.91	1.72	1.68	1.78	1.92	1.78	1.90	2.11	2.14	2.55	2.98	3.03	3.16	3.12	3.50	4.12	4.35	3.75	3.37	2.85	3.04	2.69	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	39.34	34.79	33.58	34.24	32.61	32.09	29.04	31.78	32.52	33.34	34.59	38.64	38.92	40.33	37.30	42.36	49.17	54.88	49.25	48.48	45.16	48.71	43.30	43.81
24160	2.20	1.80	1.61	1.56	1.68	1.84	1.71	1.76	2.01	2.01	2.38	2.74	2.81	2.88	2.81	3.11	3.74	3.89	3.32	2.93	2.44	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	39.34	34.79	33.58	34.24	32.61	32.09	29.04	31.78	32.52	33.34	34.59	38.64	38.92	40.33	37.30	42.36	49.17	54.88	49.25	48.48	45.16	48.71	43.30	43.81
24161	2.20	1.80	1.61	1.56	1.68	1.84	1.71	1.76	2.01	2.01	2.38	2.74	2.81	2.88	2.81	3.11	3.74	3.89	3.32	2.93	2.44	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	39.50	34.88	33.67	34.34	32.71	32.16	29.11	31.91	32.62	33.45	34.73	38.84	39.10	40.54	37.53	42.66	49.47	55.25	49.58	48.81	45.47	49.01	43.52	44.02
24152	2.35	1.89	1.70	1.67	1.77	1.91	1.78	1.89	2.10	2.12	2.52	2.94	2.98	3.10	3.04	3.41	4.04	4.26	3.65	3.27	2.76	2.91	2.61	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	39.43	34.84	33.63	34.29	32.67	32.12	29.07	31.89	32.58	33.42	34.70	38.81	39.08	40.53	37.57	42.67	49.47	55.27	49.67	48.91	45.55	49.13	43.57	44.07
24155	2.28	1.85	1.67	1.62	1.73	1.87	1.75	1.87	2.06	2.09	2.48	2.91	2.96	3.09	3.07	3.42	4.03	4.28	3.73	3.37	2.84	3.03	2.65	2.53
	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
NYPA_VERNON_____GT2	39.46	34.86	33.65	34.34	32.70	32.16	29.09	31.91	32.61	33.42	34.71	38.80	39.06	40.48	37.46	42.57	49.39	55.15	49.50	48.72	45.41	48.93	43.44	43.94
24162	2.32	1.88	1.69	1.66	1.77	1.91	1.77	1.89	2.09	2.09	2.49	2.90	2.95	3.03	2.97	3.33	3.95	4.17	3.56	3.18	2.69	2.83	2.53	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	39.46	34.86	33.65	34.34	32.70	32.16	29.09	31.91	32.61	33.42	34.71	38.80	39.06	40.48	37.46	42.57	49.39	55.15	49.50	48.72	45.41	48.93	43.44	43.94
24163	2.32	1.88	1.69	1.66	1.77	1.91	1.77	1.89	2.09	2.09	2.49	2.90	2.95	3.03	2.97	3.33	3.95	4.17	3.56	3.18	2.69	2.83	2.53	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	39.39	34.80	33.60	34.28	32.65	32.13	29.06	31.86	32.57	33.37	34.66	38.72	38.99	40.40	37.38	42.49	49.31	55.05	49.42	48.64	45.32	48.83	43.36	43.85
323568	2.25	1.82	1.63	1.61	1.72	1.88	1.74	1.84	2.05	2.04	2.45	2.83	2.87	2.96	2.89	3.24	3.87	4.07	3.48	3.10	2.60	2.73	2.44	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	39.39	34.80	33.60	34.28	32.65	32.13	29.06	31.86	32.57	33.37	34.66	38.72	38.99	40.40	37.38	42.49	49.31	55.05	49.42	48.64	45.32	48.83	43.36	43.85
323569	2.25	1.82	1.63	1.61	1.72	1.88	1.74	1.84	2.05	2.04	2.45	2.83	2.87	2.96	2.89	3.24	3.87	4.07	3.48	3.10	2.60	2.73	2.44	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	40.14	35.29	33.89	34.76	33.04	32.35	29.13	31.99	32.75	33.08	34.50	38.58	38.61	39.97	37.13	41.83	50.76	54.47	49.00	47.73	44.83	47.92	43.30	43.97
23794	3.00	2.30	1.92	2.08	2.11	2.09	1.81	1.98	2.23	1.75	2.28	2.68	2.50	2.52	2.63	2.58	3.66	3.49	3.07	2.19	2.11	1.82	2.38	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	39.34	34.79	33.58	34.24	32.61	32.09	29.04	31.78	32.52	33.34	34.59	38.64	38.92	40.33	37.30	42.36	49.17	54.88	49.25	48.48	45.16	48.71	43.30	43.81
24158	2.20	1.80	1.61	1.56	1.68	1.84	1.71	1.76	2.01	2.01	2.38	2.74	2.81	2.88	2.81	3.11	3.74	3.89	3.32	2.93	2.44	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	39.34	34.79	33.58	34.24	32.61	32.09	29.04	31.78	32.52	33.34	34.59	38.64	38.92	40.33	37.30	42.36	49.17	54.88	49.25	48.48	45.16	48.71	43.30	43.81
24159	2.20	1.80	1.61	1.56	1.68	1.84	1.71	1.76	2.01	2.01	2.38	2.74	2.81	2.88	2.81	3.11	3.74	3.89	3.32	2.93	2.44	2.61	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	31.75	30.46	29.56	30.36	28.85	28.23	25.14	27.55	23.67	24.30	29.31	32.88	33.07	34.14	29.13	33.54	32.06	32.10	31.67	31.92	33.33	38.67	37.10	38.05
23848	-2.85	-2.53	-2.40	-2.32	-2.09	-2.02	-2.19	-2.47	-2.45	-2.51	-2.87	-2.98	-3.05	-3.31	-3.02	-3.53	-3.82	-4.66	-4.20	-4.18	-4.20	-4.42	-3.81	-3.50
	2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.39	4.52	0.03	0.04	0.00	0.00	2.35	2.17	9.56	14.23	10.07	9.44	5.19	3.01	0.00	0.00
OAK ORCHARD___HYD	35.05	31.66	30.70	31.44	29.81	29.17	26.19	28.73	28.09	28.88	30.67	34.26	34.45	35.66	32.28	36.79	41.01	44.69	41.39	41.17	39.30	42.71	38.94	39.67
24046	-1.50	-1.33	-1.27	-1.24	-1.13	-1.08	-1.13	-1.29	-1.41	-1.40	-1.54	-1.63	-1.67	-1.79	-1.67	-1.95	-2.22	-2.57	-2.21	-2.18	-2.17	-2.30	-1.98	-1.87
	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	1.05	0.01	0.01	0.00	0.00	0.54	0.50	2.21	3.73	2.33	2.19	1.25	1.09	0.00	0.00
OAKDALE__35_KV_LOAD	37.76	32.92	31.91	32.69	30.96	30.36	27.42	30.10	31.57	32.34	32.14	35.80	35.98	37.37	35.00	39.67	47.61	53.91	48.25	47.70	43.95	46.59	40.78	41.42
356122	0.03	-0.06	-0.05	0.02	0.03	0.10	0.10	0.08	0.04	-0.03	-0.08	-0.10	-0.13	-0.08	-0.03	-0.08	-0.03	-0.13	-0.01	-0.02	-0.05	-0.07	-0.13	-0.13
	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-1.04	-0.01	-0.01	0.00	0.00	-0.54	-0.50	-2.21	-3.05	-2.32	-2.18	-1.28	-0.56	0.00	0.00
OCC_CHEM___DRP	31.00	29.97	29.06	29.85	28.36	27.77	24.81	27.22	22.97	23.64	29.04	32.57	32.79	33.83	28.62	32.93	30.63	29.68	29.69	30.02	31.97	37.62	36.65	37.72
24175	-3.41	-3.01	-2.91	-2.82	-2.57	-2.48	-2.52	-2.80	-2.82	-2.83	-3.14	-3.29	-3.32	-3.61	-3.35	-3.97	-4.51	-6.02	-5.37	-5.34	-5.15	-5.28	-4.26	-3.83
	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73	4.87	0.04	0.04	0.00	0.00	2.53	2.34	10.30	15.29	10.87	10.19	5.60	3.21	0.00	0.00
OH_GEN_PROXY	31.54	30.19	29.31	30.09	28.58	27.98	24.88	27.47	18.92	24.40	29.27	32.87	32.24	34.14	29.17	33.51	32.14	33.04	31.69	31.86	33.16	38.36	36.86	37.81
24063	-3.19	-2.79	-2.66	-2.58	-2.35	-2.27	-2.30	-2.55	-2.66	-2.64	-2.87	-3.00	-3.05	-3.30	-3.10	-3.67	-4.22	-5.16	-4.67	-4.70	-4.62	-4.85	-4.06	-3.74
	2.41	0.00	0.00	0.00	0.00	0.00	0.15	0.00	8.93	4.29	0.07	0.03	0.83	0.00	2.23	2.06	9.08	12.78	9.57	8.98	4.94	2.89	0.00	0.00
OLIN_CORP_DRP	30.99	30.03	29.18	29.96	28.48	27.88	24.80	27.18	22.92	23.54	28.97	32.49	32.69	33.74	28.52	32.89	30.59	30.10	30.01	30.31	32.08	37.68	36.42	37.42
24177	-3.36	-2.95	-2.79	-2.71	-2.46	-2.37	-2.53	-2.84	-2.77	-2.82	-3.21	-3.37	-3.43	-3.71	-3.39	-3.97	-4.34	-5.31	-4.86	-4.86	-4.94	-5.17	-4.49	-4.13
	2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.82	4.97	0.04	0.04	0.00	0.00	2.58	2.39	10.51	15.58	11.07	10.37	5.70	3.25	0.00	0.00
OLIN_CORP_DSASP	31.00	29.97	29.06	29.85	28.36	27.77	24.81	27.22	22.97	23.64	29.04	32.57	32.79	33.83	28.62	32.93	30.63	29.68	29.69	30.02	31.97	37.62	36.65	37.72
323712	-3.41	-3.01	-2.91	-2.82	-2.57	-2.48	-2.52	-2.80	-2.82	-2.83	-3.14	-3.29	-3.32	-3.61	-3.35	-3.97	-4.51	-6.02	-5.37	-5.34	-5.15	-5.28	-4.26	-3.83
	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73	4.87	0.04	0.04	0.00	0.00	2.53	2.34	10.30	15.29	10.87	10.19	5.60	3.21	0.00	0.00
ONEIDA_HERK_LFGE	37.21	33.10	32.12	32.89	31.22	30.60	27.63	30.35	30.89	31.74	32.55	36.25	36.51	37.92	34.94	39.82	46.15	51.91	46.96	46.65	43.87	47.38	41.92	42.38
323681	0.07	0.12	0.15	0.21	0.29	0.35	0.31	0.33	0.37	0.40	0.34	0.35	0.39	0.47	0.45	0.58	0.71	0.92	1.03	1.11	1.10	1.24	1.01	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	-0.05	-0.04	0.00	0.00
ONEIDA___115KV_TB4	37.65	33.45	32.42	33.17	31.42	30.78	27.80	30.52	31.03	31.79	32.59	36.41	36.57	38.01	35.05	39.93	46.19	51.74	46.88	46.49	43.73	47.08	41.72	42.28
55905	0.51	0.46	0.45	0.50	0.49	0.53	0.48	0.50	0.51	0.46	0.37	0.52	0.45	0.56	0.56	0.69	0.76	0.86	0.94	0.95	0.95	1.03	0.81	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	0.11	0.00	0.00	-0.07	0.05	0.00	0.00
ONONDAGA_REF_OCCRA	36.73	32.64	31.66	32.38	30.67	30.03	27.11	29.75	30.23	30.95	31.70	35.26	35.46	36.76	33.91	38.54	44.61	49.93	45.23	44.83	42.22	45.37	40.23	40.87
23987	-0.42	-0.35	-0.31	-0.29	-0.26	-0.22	-0.22	-0.27	-0.29	-0.38	-0.52	-0.64	-0.66	-0.68	-0.58	-0.71	-0.83	-0.91	-0.70	-0.71	-0.66	-0.71	-0.68	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	-0.16	0.02	0.00	0.00
ONONDAGA___COGEN	36.70	32.64	31.66	32.38	30.68	30.03	27.12	29.76	30.22	30.94	31.68	35.21	35.42	36.73	33.86	38.47	44.52	49.99	45.15	44.75	42.25	45.50	40.19	40.81
23986	-0.44	-0.35	-0.31	-0.29	-0.25	-0.22	-0.21	-0.26	-0.30	-0.39	-0.53	-0.68	-0.69	-0.72	-0.63	-0.77	-0.92	-0.99	-0.78	-0.78	-0.73	-0.78	-0.73	-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	-0.27	-0.18	0.00	0.00
ONTARIO___LFGE	40.90	32.99	31.99	32.80	31.04	30.49	27.50	30.11	36.77	37.60	31.69	35.24	35.27	36.58	37.19	41.65	58.61	70.24	60.52	59.66	50.69	50.12	41.01	41.61
23819	0.06	0.01	0.02	0.13	0.11	0.24	0.18	0.09	-0.13	-0.31	-0.58	-0.70	-0.85	-0.87	-0.71	-0.76	-0.74	-0.60	-0.07	0.36	0.33	0.30	0.09	0.06
	-3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.39	-6.58	-0.05	-0.05	0.00	0.00	-3.41	-3.16	-13.91	-19.85	-14.66	-13.76	-7.64	-3.72	0.00	0.00
ORANGEVILLE_WT_PWR	25.71	30.92	30.01	30.90	29.34	28.84	25.88	28.30	12.80	12.98	29.55	33.10	33.39	34.62	23.54	28.57	8.06	-2.08	6.86	8.89	21.60	33.73	38.30	39.13
323706	-2.33	-2.07	-1.96	-1.77	-1.60	-1.42	-1.44	-1.72	-2.00	-2.17	-2.54	-2.67	-2.72	-2.82	-2.55	-2.89	-3.14	-3.54	-3.01	-2.80	-2.70	-2.90	-2.62	-2.42
	9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.72	16.18	0.12	0.12	0.00	0.00	8.40	7.79	34.23	49.53	36.07	33.86	18.42	9.47	0.00	0.00
ORANGEVILLE___ESR	25.71	30.92	30.01	30.90	29.34	28.84	25.88	28.30	12.80	12.98	29.55	33.10	33.39	34.62	23.54	28.57	8.06	-2.08	6.86	8.89	21.60	33.73	38.30	39.13
323794	-2.33	-2.07	-1.96	-1.77	-1.60	-1.42	-1.44	-1.72	-2.00	-2.17	-2.54	-2.67	-2.72	-2.82	-2.55	-2.89	-3.14	-3.54	-3.01	-2.80	-2.70	-2.90	-2.62	-2.42
	9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.72	16.18	0.12	0.12	0.00	0.00	8.40	7.79	34.23	49.53	36.07	33.86	18.42	9.47	0.00	0.00

OSWEGATCHIE___HYD	36.37	32.39	31.45	32.22	30.60	29.93	26.97	29.63	30.17	31.19	32.04	35.66	35.91	37.23	34.18	39.06	45.44	51.18	46.32	46.22	43.49	46.83	41.52	41.94
24044	-0.78	-0.60	-0.52	-0.45	-0.33	-0.32	-0.35	-0.39	-0.34	-0.14	-0.17	-0.23	-0.21	-0.22	-0.31	-0.18	0.00	0.19	0.39	0.68	0.69	0.68	0.60	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.05	0.00	0.00
OSWEGO___5	36.13	32.14	31.20	31.91	30.23	29.59	26.71	29.33	29.79	30.51	31.24	34.72	34.93	36.22	33.39	37.94	43.91	50.73	44.44	44.04	42.59	46.71	39.58	40.23
23606	-1.01	-0.84	-0.76	-0.76	-0.71	-0.67	-0.61	-0.69	-0.72	-0.82	-0.97	-1.18	-1.19	-1.23	-1.10	-1.31	-1.53	-1.75	-1.50	-1.50	-1.40	-1.51	-1.34	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	0.00	0.00	-1.27	-2.13	0.00	0.00
OSWEGO___6	36.13	32.14	31.20	31.91	30.23	29.59	26.71	29.33	29.79	30.51	31.24	34.72	34.93	36.22	33.39	37.94	43.91	50.73	44.44	44.04	42.59	46.71	39.58	40.23
23613	-1.01	-0.84	-0.76	-0.76	-0.71	-0.67	-0.61	-0.69	-0.72	-0.82	-0.97	-1.18	-1.19	-1.23	-1.10	-1.31	-1.53	-1.75	-1.50	-1.50	-1.40	-1.51	-1.34	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	0.00	0.00	-1.27	-2.13	0.00	0.00
OUTOKUMPU-AB___DRP	31.62	30.68	29.74	30.55	29.02	28.41	25.37	27.83	23.22	23.88	29.64	33.27	33.46	34.57	29.16	33.61	30.97	30.21	30.39	30.73	32.86	38.69	37.56	38.51
24206	-2.60	-2.31	-2.23	-2.12	-1.91	-1.84	-1.95	-2.19	-2.25	-2.24	-2.54	-2.59	-2.65	-2.88	-2.64	-3.13	-3.46	-4.48	-3.98	-3.93	-3.90	-4.03	-3.36	-3.04
	2.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.05	5.20	0.04	0.04	0.00	0.00	2.70	2.50	11.01	16.29	11.57	10.88	5.96	3.39	0.00	0.00
OXBOW___BTM	31.45	30.44	29.51	30.31	28.80	28.19	25.17	27.63	23.21	23.87	29.45	33.04	33.25	34.33	29.02	33.43	31.02	30.25	30.29	30.63	32.63	38.35	37.26	38.27
323836	-2.85	-2.55	-2.46	-2.36	-2.13	-2.06	-2.15	-2.39	-2.42	-2.43	-2.73	-2.82	-2.87	-3.12	-2.86	-3.39	-3.76	-4.94	-4.44	-4.37	-4.31	-4.46	-3.65	-3.28
	2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.89	5.04	0.04	0.04	0.00	0.00	2.61	2.42	10.65	15.79	11.20	10.54	5.77	3.30	0.00	0.00
OXBOW____	31.44	30.44	29.51	30.31	28.80	28.20	25.18	27.63	23.19	23.86	29.44	33.04	33.25	34.33	29.01	33.41	30.97	30.15	30.24	30.56	32.59	38.34	37.27	38.27
24026	-2.86	-2.55	-2.45	-2.36	-2.14	-2.06	-2.14	-2.39	-2.43	-2.43	-2.73	-2.81	-2.87	-3.12	-2.88	-3.41	-3.81	-5.04	-4.49	-4.45	-4.35	-4.46	-3.65	-3.28
	2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.89	5.04	0.04	0.04	0.00	0.00	2.61	2.42	10.65	15.79	11.20	10.54	5.77	3.30	0.00	0.00
OXY_CHEM_DSASP	31.00	29.97	29.06	29.85	28.36	27.77	24.81	27.22	22.97	23.64	29.04	32.57	32.79	33.83	28.62	32.93	30.63	29.68	29.69	30.02	31.97	37.62	36.65	37.72
323612	-3.41	-3.01	-2.91	-2.82	-2.57	-2.48	-2.52	-2.80	-2.82	-2.83	-3.14	-3.29	-3.32	-3.61	-3.35	-3.97	-4.51	-6.02	-5.37	-5.34	-5.15	-5.28	-4.26	-3.83
	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73	4.87	0.04	0.04	0.00	0.00	2.53	2.34	10.30	15.29	10.87	10.19	5.60	3.21	0.00	0.00
OZONE_PARK_ESR	39.78	35.11	33.88	34.59	32.93	32.37	29.26	32.08	32.80	33.64	34.93	39.06	39.31	40.76	37.72	42.91	49.80	55.64	49.93	49.15	45.80	49.32	43.76	44.25
323760	2.64	2.12	1.91	1.92	1.99	2.12	1.93	2.07	2.28	2.31	2.72	3.16	3.19	3.32	3.23	3.67	4.36	4.65	3.99	3.61	3.09	3.22	2.84	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	31.00	29.97	29.06	29.85	28.36	27.77	24.81	27.22	22.97	23.64	29.04	32.57	32.79	33.83	28.62	32.93	30.63	29.68	29.69	30.02	31.97	37.62	36.65	37.72
345013	-3.41	-3.01	-2.91	-2.82	-2.57	-2.48	-2.52	-2.80	-2.82	-2.83	-3.14	-3.29	-3.32	-3.61	-3.35	-3.97	-4.51	-6.02	-5.37	-5.34	-5.15	-5.28	-4.26	-3.83
	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73	4.87	0.04	0.04	0.00	0.00	2.53	2.34	10.30	15.29	10.87	10.19	5.60	3.21	0.00	0.00
PACKARD__115KV_DUPONT_184	31.00	29.97	29.06	29.84	28.36	27.77	24.80	27.22	22.99	23.65	29.04	32.57	32.79	33.83	28.63	32.95	30.68	29.79	29.74	30.09	32.01	37.64	36.66	37.72
80571	-3.40	-3.01	-2.90	-2.83	-2.57	-2.48	-2.52	-2.80	-2.80	-2.81	-3.14	-3.29	-3.32	-3.62	-3.34	-3.95	-4.46	-5.90	-5.32	-5.26	-5.11	-5.25	-4.26	-3.83
	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73	4.87	0.04	0.04	0.00	0.00	2.53	2.34	10.30	15.29	10.87	10.19	5.60	3.21	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	39.33	34.78	33.57	34.23	32.62	32.07	29.00	31.77	32.51	33.32	34.60	38.64	38.91	40.33	37.29	42.37	49.20	54.93	49.33	48.54	45.24	48.77	43.29	43.80
345007	2.19	1.79	1.60	1.56	1.69	1.82	1.67	1.75	1.99	1.99	2.38	2.74	2.79	2.88	2.80	3.13	3.76	3.94	3.39	3.00	2.52	2.67	2.37	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	40.06	35.44	34.21	34.89	33.24	32.76	29.65	32.52	33.28	34.08	35.31	39.44	39.68	41.17	37.97	43.12	50.08	55.92	50.20	49.36	46.00	49.55	44.04	44.53
345019	2.92	2.46	2.25	2.22	2.30	2.51	2.33	2.50	2.76	2.75	3.10	3.55	3.56	3.72	3.48	3.88	4.64	4.93	4.27	3.82	3.28	3.45	3.12	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	38.22	33.98	33.05	33.61	31.85	31.25	28.32	31.12	31.53	32.15	33.25	36.97	37.31	38.69	35.65	40.50	46.70	52.07	46.83	46.34	43.61	47.18	41.81	42.36
80586	1.07	0.99	1.09	0.94	0.92	1.00	1.00	1.09	1.01	0.82	1.04	1.08	1.19	1.24	1.16	1.25	1.26	1.08	0.90	0.80	0.89	1.08	0.89	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	38.41	34.08	33.00	33.68	31.93	31.29	28.25	30.93	31.44	31.97	32.88	36.54	36.95	38.56	35.40	40.28	46.59	52.22	47.20	46.87	44.09	47.63	42.18	42.79
323815	1.26	1.09	1.03	1.01	1.00	1.04	0.93	0.91	0.93	0.64	0.66	0.65	0.83	1.11	0.91	1.03	1.15	1.23	1.27	1.33	1.38	1.53	1.27	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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	31.70	30.98	30.05	30.89	29.30	28.69	25.72	28.20	23.02	23.69	30.06	33.72	33.90	35.09	29.35	33.90	30.47	29.51	29.99	30.43	33.03	39.19	38.06	38.91
345030	-2.18	-2.01	-1.91	-1.78	-1.63	-1.56	-1.61	-1.82	-1.87	-1.84	-2.11	-2.13	-2.21	-2.36	-2.13	-2.55	-2.71	-3.40	-3.02	-2.98	-3.04	-3.21	-2.86	-2.64
	3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.63	5.80	0.04	0.04	0.00	0.00	3.01	2.79	12.27	18.08	12.92	12.13	6.64	3.69	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	39.51	34.87	33.67	34.34	32.63	32.06	28.99	31.85	32.53	33.32	34.61	38.66	38.92	40.33	37.31	42.47	49.24	55.03	49.44	48.70	45.48	48.96	43.37	43.86
345028	2.37	1.89	1.71	1.67	1.70	1.81	1.67	1.83	2.02	1.99	2.40	2.77	2.80	2.89	2.82	3.23	3.80	4.05	3.51	3.16	2.76	2.86	2.45	2.31
	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
PEEKSKILL____	39.14	34.58	33.38	34.05	32.38	31.80	28.75	31.59	32.26	33.04	34.31	38.33	38.56	39.96	36.97	42.02	48.73	54.48	48.95	48.20	44.98	48.44	42.97	43.50
23653	2.00	1.59	1.41	1.38	1.44	1.55	1.43	1.57	1.74	1.71	2.10	2.44	2.44	2.51	2.48	2.78	3.29	3.50	3.02	2.66	2.27	2.34	2.06	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
PGE MADISON___WINDPWR	39.29	33.53	32.62	33.65	32.03	31.34	28.32	31.04	32.74	33.48	32.63	36.20	36.73	38.05	35.79	40.96	49.87	57.24	51.55	51.15	47.27	50.02	43.38	43.96
24146	1.36	0.54	0.65	0.97	1.10	1.08	1.00	1.02	0.87	0.76	0.41	0.29	0.61	0.61	0.57	1.05	1.49	2.12	2.52	2.70	2.87	3.15	2.47	2.41
	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-1.39	-0.01	-0.01	0.00	0.00	-0.72	-0.67	-2.95	-4.13	-3.11	-2.91	-1.69	-0.77	0.00	0.00
PIERCEFIELD___HYD	36.67	32.62	31.62	32.34	30.58	29.85	26.89	29.59	30.08	31.15	32.08	35.86	36.02	37.23	34.06	39.02	45.44	51.05	45.97	45.91	43.04	46.26	41.14	41.72
23852	-0.47	-0.37	-0.35	-0.33	-0.35	-0.40	-0.44	-0.43	-0.44	-0.18	-0.13	-0.04	-0.10	-0.22	-0.43	-0.22	0.00	0.06	0.03	0.37	0.32	0.16	0.22	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
PINELAWN_CC_1	40.17	35.31	33.97	34.76	33.04	32.35	29.14	32.00	32.74	33.20	34.73	38.87	38.87	40.25	37.34	42.09	49.62	54.77	49.37	48.24	45.19	48.46	43.54	44.14
323563	3.03	2.32	2.00	2.09	2.11	2.10	1.82	1.99	2.23	1.87	2.51	2.97	2.75	2.80	2.85	2.84	3.90	3.78	3.44	2.70	2.48	2.36	2.63	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	39.37	34.77	33.56	34.29	32.66	32.12	27.98	31.80	32.51	33.32	34.60	38.67	38.92	40.34	37.32	42.45	48.86	55.05	49.38	48.61	45.29	48.78	43.29	43.18
323702	2.23	1.78	1.59	1.62	1.73	1.87	1.70	1.78	1.99	1.98	2.38	2.77	2.80	2.90	2.83	3.21	3.84	4.06	3.45	3.07	2.57	2.68	2.38	2.26
	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	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.63
PJM_GEN_KEYSTONE	35.93	32.58	23.77	25.55	20.96	19.31	18.95	29.79	19.91	29.50	32.11	35.95	36.11	37.45	33.78	38.49	41.74	45.75	42.15	41.78	40.27	44.32	40.29	40.33
24065	-0.30	-0.41	-0.45	-0.38	-0.29	-0.17	-0.19	-0.23	-0.22	-0.22	-0.08	0.08	-0.01	0.01	0.12	0.02	0.13	-0.12	-0.18	-0.38	-0.59	-0.67	-0.62	-0.59
	0.91	0.00	7.75	6.75	9.69	10.78	8.18	0.00	10.39	1.61	0.01	0.01	0.00	0.00	0.84	0.78	3.83	5.11	3.60	3.38	1.86	1.10	0.00	0.63
PJM_GEN_NEPTUNE_PROXY	39.61	34.85	33.57	34.34	32.64	31.98	27.79	31.69	32.42	32.96	34.44	38.51	38.57	39.88	36.96	41.80	48.40	54.28	48.85	47.79	44.73	48.03	43.05	43.02
323594	2.47	1.86	1.61	1.67	1.71	1.73	1.52	1.67	1.91	1.63	2.23	2.62	2.45	2.44	2.46	2.56	3.38	3.30	2.92	2.24	2.02	1.94	2.13	2.09
	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	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.63
PJM_GEN_VFT_PROXY	39.22	34.62	33.44	34.12	32.50	31.95	27.83	31.67	32.38	33.20	34.45	38.51	38.76	40.20	37.20	42.31	48.68	54.87	49.23	48.45	45.14	48.61	43.14	43.00
323633	2.08	1.63	1.48	1.45	1.57	1.70	1.55	1.65	1.86	1.87	2.23	2.62	2.65	2.75	2.70	3.06	3.66	3.88	3.30	2.91	2.43	2.51	2.22	2.07
	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	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.63
PLATSBRG_115KV_PMLD1	36.53	32.49	31.55	32.17	30.37	29.70	26.82	29.63	30.09	31.20	32.32	36.20	36.30	37.60	34.53	39.42	45.79	51.54	46.38	46.24	43.52	46.79	41.54	42.14
355749	-0.61	-0.50	-0.41	-0.50	-0.56	-0.55	-0.50	-0.39	-0.43	-0.13	0.11	0.30	0.18	0.15	0.04	0.17	0.35	0.55	0.45	0.70	0.80	0.69	0.62	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
PLEASANTVLY___LBMP	38.98	34.45	33.29	33.95	32.25	31.69	28.66	31.48	32.13	32.89	34.13	38.08	38.32	39.72	36.72	41.74	48.34	54.01	48.53	47.82	44.70	48.17	42.72	43.27
24000	1.84	1.47	1.32	1.27	1.32	1.44	1.34	1.47	1.62	1.56	1.92	2.19	2.20	2.27	2.23	2.50	2.90	3.03	2.60	2.29	1.98	2.07	1.80	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	39.32	34.71	33.51	34.19	32.50	31.94	28.87	31.71	32.38	33.16	34.44	38.47	38.69	40.12	37.10	42.19	48.91	54.65	49.11	48.35	45.14	48.61	43.12	43.64
80602	2.18	1.73	1.54	1.52	1.56	1.68	1.55	1.69	1.87	1.83	2.23	2.57	2.58	2.67	2.61	2.95	3.47	3.67	3.17	2.81	2.43	2.51	2.21	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	39.32	34.71	33.51	34.19	32.50	31.94	28.87	31.71	32.38	33.16	34.44	38.47	38.69	40.12	37.10	42.19	48.91	54.65	49.11	48.35	45.14	48.61	43.12	43.64
345020	2.18	1.73	1.54	1.52	1.56	1.68	1.55	1.69	1.87	1.83	2.23	2.57	2.58	2.67	2.61	2.95	3.47	3.67	3.17	2.81	2.43	2.51	2.21	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	39.29	34.72	33.54	34.20	32.48	31.90	28.85	31.70	32.35	33.10	34.36	38.31	38.54	39.97	36.99	42.09	48.75	54.49	48.99	48.29	45.18	48.67	43.10	43.60
345023	2.15	1.74	1.58	1.52	1.55	1.65	1.53	1.68	1.83	1.77	2.15	2.42	2.42	2.52	2.50	2.84	3.31	3.50	3.06	2.75	2.46	2.57	2.19	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	39.39	34.77	33.57	34.28	32.63	32.09	29.01	31.82	32.52	33.32	34.60	38.66	38.91	40.34	37.32	42.43	49.25	55.00	49.37	48.59	45.29	48.78	43.29	43.80
23519	2.25	1.79	1.61	1.60	1.70	1.84	1.69	1.80	2.00	1.99	2.39	2.77	2.80	2.89	2.83	3.19	3.81	4.02	3.44	3.05	2.57	2.68	2.38	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	39.18	34.60	33.39	34.06	32.38	31.79	28.73	31.59	32.25	33.07	34.35	38.39	38.61	39.98	37.03	42.06	48.77	54.54	49.01	48.25	45.04	48.53	43.01	43.54
323819	2.03	1.61	1.43	1.39	1.44	1.54	1.41	1.57	1.74	1.74	2.14	2.49	2.49	2.54	2.54	2.82	3.33	3.55	3.07	2.71	2.33	2.43	2.10	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	40.25	35.38	33.97	34.83	33.11	32.42	29.19	32.06	32.81	33.17	34.60	38.71	38.74	40.11	37.27	42.00	50.88	54.72	49.21	47.94	45.00	48.10	43.46	44.10
23555	3.11	2.39	2.00	2.16	2.17	2.16	1.87	2.04	2.30	1.84	2.39	2.81	2.63	2.66	2.78	2.76	3.88	3.73	3.28	2.40	2.28	2.00	2.54	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	40.25	35.38	33.97	34.83	33.11	32.42	29.19	32.06	32.81	33.17	34.60	38.71	38.74	40.11	37.27	42.00	50.88	54.72	49.21	47.94	45.00	48.10	43.46	44.10
23616	3.11	2.39	2.00	2.16	2.17	2.16	1.87	2.04	2.30	1.84	2.39	2.81	2.63	2.66	2.78	2.76	3.88	3.73	3.28	2.40	2.28	2.00	2.54	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	40.31	35.42	34.00	34.86	33.14	32.45	29.22	32.10	32.86	33.21	34.64	38.76	38.81	40.19	37.35	42.09	50.73	54.85	49.34	48.04	45.09	48.18	43.52	44.17
23713	3.17	2.43	2.03	2.20	2.20	2.20	1.90	2.08	2.34	1.88	2.43	2.87	2.69	2.74	2.86	2.85	4.00	3.86	3.41	2.50	2.38	2.08	2.61	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	40.34	35.47	34.09	34.92	33.19	32.48	29.25	32.13	32.87	33.26	34.80	38.95	38.95	40.30	37.40	42.15	50.91	54.73	49.29	48.07	45.10	48.40	43.60	44.27
24216	3.20	2.48	2.12	2.25	2.25	2.23	1.92	2.11	2.35	1.93	2.59	3.06	2.84	2.85	2.91	2.91	4.02	3.75	3.36	2.54	2.39	2.30	2.69	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	40.34	35.47	34.09	34.92	33.19	32.48	29.25	32.13	32.87	33.26	34.80	38.95	38.95	40.30	37.40	42.15	50.91	54.73	49.29	48.07	45.10	48.40	43.60	44.27
24217	3.20	2.48	2.12	2.25	2.25	2.23	1.92	2.11	2.35	1.93	2.59	3.06	2.84	2.85	2.91	2.91	4.02	3.75	3.36	2.54	2.39	2.30	2.69	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	40.50	35.51	33.94	34.92	33.20	32.52	29.30	32.15	32.90	33.12	34.33	38.34	38.44	39.95	37.18	41.82	50.71	54.52	49.00	47.63	44.91	47.80	43.53	44.24
24213	3.36	2.52	1.98	2.25	2.27	2.27	1.98	2.13	2.38	1.79	2.12	2.45	2.32	2.50	2.69	2.58	3.78	3.54	3.07	2.09	2.20	1.70	2.61	2.69
	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	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	40.50	35.51	33.94	34.92	33.20	32.52	29.30	32.15	32.90	33.12	34.33	38.34	38.44	39.95	37.18	41.82	50.71	54.52	49.00	47.63	44.91	47.80	43.53	44.24
24214	3.36	2.52	1.98	2.25	2.27	2.27	1.98	2.13	2.38	1.79	2.12	2.45	2.32	2.50	2.69	2.58	3.78	3.54	3.07	2.09	2.20	1.70	2.61	2.69
	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	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	36.55	32.49	31.52	32.24	30.54	29.91	26.99	29.63	30.11	30.84	31.56	35.11	35.31	36.61	33.77	38.36	44.42	49.63	44.99	44.58	41.92	45.01	40.01	40.65
24174	-0.59	-0.50	-0.44	-0.43	-0.39	-0.34	-0.33	-0.39	-0.40	-0.50	-0.65	-0.79	-0.80	-0.83	-0.72	-0.88	-1.02	-1.15	-0.94	-0.96	-0.91	-0.99	-0.90	-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	0.21	0.00	0.00	-0.12	0.09	0.00	0.00
PROJECT___ORANGE 2	36.55	32.49	31.52	32.24	30.54	29.91	26.99	29.63	30.11	30.84	31.56	35.11	35.31	36.61	33.77	38.36	44.42	49.63	44.99	44.58	41.92	45.01	40.01	40.65
24166	-0.59	-0.50	-0.44	-0.43	-0.39	-0.34	-0.33	-0.39	-0.40	-0.50	-0.65	-0.79	-0.80	-0.83	-0.72	-0.88	-1.02	-1.15	-0.94	-0.96	-0.91	-0.99	-0.90	-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	0.21	0.00	0.00	-0.12	0.09	0.00	0.00
PUCKETT___SOLAR	38.08	33.03	32.00	32.86	31.16	30.54	27.61	30.23	31.57	32.31	31.98	35.57	35.79	37.23	34.75	39.58	47.34	53.83	48.55	48.12	44.53	47.31	41.39	42.01
323809	0.39	0.05	0.04	0.18	0.23	0.29	0.28	0.21	0.10	0.00	-0.24	-0.33	-0.33	-0.22	-0.25	-0.13	-0.16	-0.01	0.45	0.54	0.61	0.69	0.47	0.46
	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-0.97	-0.01	-0.01	0.00	0.00	-0.50	-0.47	-2.06	-2.86	-2.18	-2.04	-1.20	-0.53	0.00	0.00
PYRITES___HYD	37.35	33.22	32.20	32.94	31.12	30.36	27.34	30.06	30.56	31.65	32.54	36.41	36.49	37.60	34.39	39.43	46.10	51.78	46.72	46.77	43.84	47.12	41.88	42.44
24023	0.21	0.23	0.23	0.27	0.19	0.11	0.02	0.04	0.04	0.31	0.33	0.51	0.37	0.15	-0.11	0.18	0.66	0.79	0.79	1.23	1.12	1.03	0.96	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	34.49	31.21	30.26	30.97	29.36	28.74	25.84	28.36	27.67	28.44	30.28	33.76	33.96	35.18	31.81	36.26	40.28	43.83	40.65	40.45	38.67	42.07	38.39	39.09
80622	-2.03	-1.78	-1.71	-1.70	-1.58	-1.51	-1.48	-1.66	-1.78	-1.79	-1.93	-2.12	-2.16	-2.27	-2.11	-2.45	-2.83	-3.27	-2.83	-2.79	-2.73	-2.91	-2.53	-2.46
	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	1.10	0.01	0.01	0.00	0.00	0.57	0.53	2.33	3.89	2.45	2.30	1.31	1.13	0.00	0.00
QUENSBRY_115KV_TB8	40.18	35.58	34.48	35.11	33.23	32.63	29.61	32.41	32.94	33.37	34.31	38.55	38.88	40.26	36.91	41.93	48.45	54.25	48.82	48.49	45.96	49.73	43.72	44.22
356137	3.04	2.60	2.51	2.44	2.30	2.38	2.28	2.39	2.42	2.04	2.10	2.65	2.77	2.81	2.42	2.68	3.01	3.27	2.89	2.95	3.25	3.63	2.80	2.67
	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
RAMAPO___LBMP	38.99	34.43	33.23	33.89	32.22	31.65	28.61	31.44	32.10	32.91	34.16	38.16	38.38	39.77	36.82	41.84	48.51	54.24	48.78	48.03	44.82	48.26	42.79	43.33
323565	1.85	1.44	1.27	1.22	1.29	1.40	1.29	1.42	1.59	1.58	1.94	2.27	2.27	2.32	2.33	2.60	3.07	3.25	2.84	2.49	2.11	2.16	1.87	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	31.24	30.86	29.95	30.80	29.23	28.64	25.63	28.10	22.35	23.02	29.90	33.53	33.73	34.89	28.88	33.42	29.05	27.60	28.53	29.04	32.18	38.61	37.88	38.77
23646	-2.36	-2.13	-2.02	-1.87	-1.70	-1.61	-1.69	-1.92	-2.05	-2.02	-2.26	-2.31	-2.39	-2.55	-2.35	-2.79	-3.08	-3.81	-3.38	-3.34	-3.34	-3.51	-3.04	-2.78
	3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.11	6.29	0.05	0.05	0.00	0.00	3.27	3.03	13.31	19.58	14.02	13.16	7.20	3.97	0.00	0.00
RAVENSWOOD_GT2_1	39.40	34.78	33.57	34.28	32.64	32.09	29.01	31.82	32.52	33.32	34.60	38.67	38.92	40.34	37.32	42.43	49.24	55.00	49.37	48.59	45.30	48.78	43.30	43.80
24244	2.25	1.79	1.61	1.61	1.71	1.84	1.69	1.80	2.00	1.99	2.39	2.77	2.80	2.89	2.83	3.19	3.80	4.02	3.44	3.05	2.58	2.68	2.38	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	39.40	34.78	33.57	34.28	32.64	32.09	29.01	31.82	32.52	33.32	34.60	38.67	38.92	40.34	37.32	42.43	49.24	55.00	49.37	48.59	45.30	48.78	43.30	43.80
24245	2.25	1.79	1.61	1.61	1.71	1.84	1.69	1.80	2.00	1.99	2.39	2.77	2.80	2.89	2.83	3.19	3.80	4.02	3.44	3.05	2.58	2.68	2.38	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	39.41	34.80	33.59	34.29	32.64	32.10	29.02	31.83	32.54	33.34	34.61	38.68	38.94	40.35	37.34	42.45	49.26	55.05	49.39	48.62	45.32	48.80	43.32	43.82
24246	2.26	1.81	1.62	1.62	1.71	1.85	1.70	1.81	2.02	2.01	2.40	2.79	2.83	2.91	2.84	3.21	3.82	4.06	3.46	3.08	2.60	2.70	2.40	2.27
	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
RAVENSWOOD_GT2_4	39.41	34.80	33.59	34.29	32.64	32.10	29.02	31.83	32.54	33.34	34.61	38.68	38.94	40.35	37.34	42.45	49.26	55.05	49.39	48.62	45.32	48.80	43.32	43.82
24247	2.26	1.81	1.62	1.62	1.71	1.85	1.70	1.81	2.02	2.01	2.40	2.79	2.83	2.91	2.84	3.21	3.82	4.06	3.46	3.08	2.60	2.70	2.40	2.27
	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
RAVENSWOOD_GT3_1	39.40	34.78	33.57	34.28	32.64	32.09	29.01	31.82	32.52	33.33	34.61	38.67	38.92	40.34	37.32	42.43	49.25	55.01	49.37	48.61	45.30	48.78	43.30	43.81
24248	2.25	1.79	1.61	1.61	1.71	1.84	1.69	1.80	2.00	2.00	2.39	2.78	2.80	2.90	2.83	3.19	3.81	4.03	3.44	3.07	2.58	2.68	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	39.40	34.78	33.57	34.28	32.64	32.09	29.01	31.82	32.52	33.33	34.61	38.67	38.92	40.34	37.32	42.43	49.25	55.01	49.37	48.61	45.30	48.78	43.30	43.81
24249	2.25	1.79	1.61	1.61	1.71	1.84	1.69	1.80	2.00	2.00	2.39	2.78	2.80	2.90	2.83	3.19	3.81	4.03	3.44	3.07	2.58	2.68	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	39.45	34.83	33.62	34.33	32.68	32.13	29.05	31.87	32.57	33.38	34.67	38.74	38.98	40.41	37.39	42.51	49.32	55.10	49.46	48.68	45.37	48.87	43.37	43.86
24250	2.31	1.85	1.66	1.65	1.74	1.88	1.73	1.85	2.06	2.05	2.45	2.85	2.87	2.96	2.89	3.26	3.88	4.11	3.52	3.14	2.66	2.77	2.46	2.31
	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
RAVENSWOOD_GT3_4	39.45	34.83	33.62	34.33	32.68	32.13	29.05	31.87	32.57	33.38	34.67	38.74	38.98	40.41	37.39	42.51	49.32	55.10	49.46	48.68	45.37	48.87	43.37	43.86
24251	2.31	1.85	1.66	1.65	1.74	1.88	1.73	1.85	2.06	2.05	2.45	2.85	2.87	2.96	2.89	3.26	3.88	4.11	3.52	3.14	2.66	2.77	2.46	2.31
	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
RAVENSWOOD_GT_1	39.46	34.86	33.65	34.34	32.70	32.16	29.09	31.91	32.61	33.42	34.71	38.79	39.06	40.49	37.46	42.57	49.39	55.16	49.51	48.74	45.41	48.93	43.44	43.94
23729	2.32	1.88	1.69	1.67	1.77	1.91	1.77	1.89	2.09	2.09	2.50	2.90	2.95	3.04	2.97	3.33	3.95	4.17	3.58	3.20	2.69	2.83	2.52	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	39.40	34.78	33.57	34.28	32.64	32.09	29.01	31.82	32.52	33.32	34.60	38.67	38.92	40.34	37.32	42.43	49.25	55.00	49.37	48.60	45.30	48.78	43.30	43.80
24258	2.26	1.79	1.61	1.61	1.71	1.84	1.69	1.80	2.00	1.99	2.39	2.78	2.80	2.89	2.83	3.19	3.81	4.02	3.44	3.06	2.58	2.68	2.38	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	39.40	34.78	33.57	34.28	32.64	32.09	29.01	31.82	32.52	33.32	34.60	38.67	38.92	40.34	37.32	42.43	49.25	55.00	49.37	48.60	45.30	48.78	43.30	43.80
24259	2.26	1.79	1.61	1.61	1.71	1.84	1.69	1.80	2.00	1.99	2.39	2.78	2.80	2.89	2.83	3.19	3.81	4.02	3.44	3.06	2.58	2.68	2.38	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	39.40	34.80	33.59	34.28	32.64	32.10	29.02	31.83	32.54	33.34	34.62	38.68	38.95	40.36	37.34	42.45	49.26	55.03	49.39	48.62	45.32	48.81	43.31	43.82
24252	2.25	1.81	1.62	1.61	1.71	1.85	1.70	1.82	2.02	2.01	2.41	2.79	2.83	2.91	2.85	3.21	3.82	4.04	3.46	3.08	2.60	2.71	2.40	2.27
	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
RAVENSWOOD_GT_5	39.40	34.80	33.59	34.28	32.64	32.10	29.02	31.83	32.54	33.34	34.62	38.68	38.95	40.36	37.34	42.45	49.26	55.03	49.39	48.62	45.32	48.81	43.31	43.82
24254	2.25	1.81	1.62	1.61	1.71	1.85	1.70	1.82	2.02	2.01	2.41	2.79	2.83	2.91	2.85	3.21	3.82	4.04	3.46	3.08	2.60	2.71	2.40	2.27
	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
RAVENSWOOD_GT_6	39.40	34.80	33.59	34.28	32.64	32.10	29.02	31.83	32.54	33.34	34.62	38.68	38.95	40.36	37.34	42.45	49.26	55.03	49.39	48.62	45.32	48.81	43.31	43.82
24253	2.25	1.81	1.62	1.61	1.71	1.85	1.70	1.82	2.02	2.01	2.41	2.79	2.83	2.91	2.85	3.21	3.82	4.04	3.46	3.08	2.60	2.71	2.40	2.27
	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

RAVENSWOOD_GT_7	39.40	34.80	33.59	34.28	32.64	32.10	29.02	31.83	32.54	33.34	34.62	38.68	38.95	40.36	37.34	42.45	49.26	55.03	49.39	48.62	45.32	48.81	43.31	43.82
24255	2.25	1.81	1.62	1.61	1.71	1.85	1.70	1.82	2.02	2.01	2.41	2.79	2.83	2.91	2.85	3.21	3.82	4.04	3.46	3.08	2.60	2.71	2.40	2.27
	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
RAVENSWOOD_GT_8 TEMP GRP(8-11)	39.40	34.78	33.57	34.28	32.64	32.09	29.01	31.82	32.52	33.32	34.60	38.67	38.92	40.34	37.32	42.43	49.25	55.00	49.37	48.60	45.30	48.78	43.30	43.80
24256	2.26	1.79	1.61	1.61	1.71	1.84	1.69	1.80	2.00	1.99	2.39	2.78	2.80	2.89	2.83	3.19	3.81	4.02	3.44	3.06	2.58	2.68	2.38	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	39.40	34.78	33.57	34.28	32.64	32.09	29.01	31.82	32.52	33.32	34.60	38.67	38.92	40.34	37.32	42.43	49.25	55.00	49.37	48.60	45.30	48.78	43.30	43.80
24257	2.26	1.79	1.61	1.61	1.71	1.84	1.69	1.80	2.00	1.99	2.39	2.78	2.80	2.89	2.83	3.19	3.81	4.02	3.44	3.06	2.58	2.68	2.38	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	39.42	34.81	33.61	34.29	32.66	32.12	29.06	31.86	32.57	33.38	34.66	38.73	38.99	40.42	37.39	42.50	49.32	55.08	49.44	48.67	45.35	48.86	43.37	43.86
23533	2.27	1.82	1.64	1.62	1.73	1.87	1.74	1.84	2.05	2.05	2.45	2.84	2.87	2.97	2.90	3.26	3.88	4.10	3.51	3.13	2.64	2.76	2.45	2.31
	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
RAVENSWOOD___2	39.40	34.81	33.61	34.29	32.66	32.12	29.06	31.86	32.57	33.38	34.66	38.73	38.99	40.42	37.39	42.50	49.32	55.08	49.44	48.67	45.35	48.86	43.37	43.86
23534	2.26	1.82	1.64	1.62	1.73	1.87	1.74	1.84	2.05	2.05	2.45	2.84	2.87	2.97	2.90	3.26	3.88	4.10	3.51	3.13	2.64	2.76	2.45	2.31
	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
RAVENSWOOD___3	39.40	34.78	33.58	34.28	32.64	32.09	29.02	31.82	32.52	33.32	34.60	38.67	38.92	40.34	37.32	42.43	49.24	55.01	49.37	48.60	45.29	48.78	43.30	43.81
23535	2.25	1.79	1.61	1.61	1.70	1.84	1.69	1.80	2.00	1.99	2.39	2.78	2.81	2.90	2.83	3.19	3.81	4.03	3.44	3.06	2.58	2.69	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	39.42	34.81	33.61	34.29	32.66	32.12	29.06	31.86	32.57	33.38	34.66	38.73	38.99	40.42	37.39	42.50	49.32	55.08	49.44	48.67	45.35	48.86	43.37	43.86
23820	2.27	1.82	1.64	1.62	1.73	1.87	1.74	1.84	2.05	2.05	2.45	2.84	2.87	2.97	2.90	3.26	3.88	4.10	3.51	3.13	2.64	2.76	2.45	2.31
	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
RCPI_TRUST___DRP	39.41	34.80	33.59	34.32	32.69	32.14	29.05	31.83	32.54	33.36	34.64	38.71	38.97	40.40	37.38	42.52	49.35	55.14	49.44	48.68	45.36	48.84	43.34	43.86
24196	2.27	1.81	1.62	1.65	1.76	1.89	1.73	1.81	2.03	2.03	2.42	2.82	2.86	2.95	2.89	3.27	3.91	4.16	3.51	3.14	2.65	2.74	2.42	2.31
	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
RED___ROCHESTER	35.33	31.91	30.92	31.65	30.00	29.35	26.35	28.92	28.24	29.06	30.91	34.53	34.72	35.95	32.53	37.10	41.34	45.03	41.74	41.54	39.66	43.11	39.29	40.00
323720	-1.19	-1.08	-1.05	-1.02	-0.94	-0.90	-0.97	-1.10	-1.21	-1.17	-1.29	-1.36	-1.40	-1.50	-1.39	-1.61	-1.78	-2.06	-1.74	-1.70	-1.75	-1.86	-1.63	-1.55
	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	1.10	0.01	0.01	0.00	0.00	0.57	0.53	2.32	3.89	2.45	2.30	1.31	1.13	0.00	0.00
REGAN___SOLAR	38.98	34.54	33.43	34.14	32.38	31.71	28.50	30.83	31.30	32.03	32.66	36.16	36.75	38.58	35.29	40.45	46.90	52.50	47.95	47.88	45.09	48.64	43.00	43.61
323812	1.84	1.55	1.46	1.47	1.44	1.46	1.17	0.81	0.78	0.70	0.44	0.27	0.63	1.13	0.80	1.21	1.46	1.51	2.01	2.34	2.37	2.54	2.09	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	37.96	33.77	32.85	33.41	31.67	31.07	28.17	30.95	31.34	31.95	33.03	36.73	37.04	38.39	35.41	40.23	46.36	51.68	46.45	45.99	43.30	46.84	41.53	42.09
23796	0.82	0.79	0.89	0.74	0.74	0.82	0.85	0.92	0.82	0.61	0.82	0.84	0.92	0.94	0.92	0.99	0.92	0.70	0.52	0.46	0.58	0.74	0.62	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
REPUBLIC_115KV_BARTNBRK	42.05	37.09	36.01	36.68	34.69	34.14	31.02	33.80	34.32	34.66	35.82	40.43	40.64	42.04	38.41	43.55	49.73	55.68	50.26	50.02	47.94	52.04	45.73	46.16
55605	4.91	4.10	4.05	4.00	3.76	3.89	3.70	3.78	3.80	3.33	3.61	4.54	4.53	4.59	3.92	4.31	4.29	4.70	4.33	4.48	5.23	5.94	4.81	4.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	37.79	33.62	32.58	33.34	31.60	30.96	27.96	30.70	31.21	32.04	32.79	36.68	36.88	38.35	35.34	40.28	46.62	52.28	47.37	47.03	44.22	47.65	42.18	42.68
24186	0.65	0.63	0.61	0.67	0.66	0.71	0.64	0.68	0.70	0.71	0.58	0.78	0.76	0.90	0.85	1.04	1.18	1.38	1.43	1.49	1.44	1.59	1.27	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	0.09	0.00	0.00	-0.06	0.03	0.00	0.00
REYNLDPA_13_KV_LD	37.06	32.95	31.92	32.63	30.83	30.08	27.09	29.81	30.27	31.32	32.27	36.06	36.25	37.50	34.39	39.27	45.58	51.21	46.14	46.00	42.97	46.26	41.26	41.86
356490	-0.09	-0.04	-0.05	-0.04	-0.11	-0.17	-0.23	-0.20	-0.24	-0.01	0.06	0.17	0.13	0.05	-0.10	0.02	0.15	0.23	0.21	0.46	0.26	0.16	0.34	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	38.27	34.04	33.06	33.64	31.88	31.29	28.38	31.18	31.64	32.24	33.32	37.04	37.37	38.74	35.71	40.56	46.73	52.08	46.76	46.28	43.59	47.24	41.85	42.42
80639	1.12	1.05	1.10	0.97	0.95	1.03	1.06	1.16	1.12	0.91	1.11	1.15	1.25	1.29	1.21	1.32	1.29	1.09	0.82	0.75	0.88	1.14	0.93	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	40.06	35.44	34.21	34.89	33.24	32.76	29.65	32.52	33.28	34.08	35.31	39.44	39.68	41.17	37.97	43.12	50.08	55.92	50.20	49.36	46.00	49.55	44.04	44.53
323610	2.92	2.46	2.25	2.22	2.30	2.51	2.33	2.50	2.76	2.75	3.10	3.55	3.56	3.72	3.48	3.88	4.64	4.93	4.27	3.82	3.28	3.45	3.12	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	38.03	33.84	32.92	33.48	31.73	31.13	28.23	31.01	31.42	32.02	33.12	36.82	37.14	38.50	35.49	40.32	46.46	51.79	46.53	46.05	43.36	46.92	41.60	42.16
55908	0.90	0.85	0.96	0.80	0.80	0.88	0.91	0.99	0.90	0.69	0.91	0.92	1.03	1.05	1.00	1.08	1.03	0.80	0.60	0.51	0.64	0.83	0.68	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	36.54	32.53	31.55	32.30	30.60	29.97	27.04	29.71	30.23	31.07	31.92	35.50	35.71	37.06	34.14	38.95	45.12	50.72	45.75	45.41	42.61	45.97	40.84	41.46
323790	-0.61	-0.46	-0.42	-0.37	-0.34	-0.28	-0.28	-0.31	-0.29	-0.25	-0.29	-0.39	-0.41	-0.39	-0.35	-0.29	-0.31	-0.26	-0.18	-0.13	-0.11	-0.12	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	34.75	31.52	30.56	31.29	29.68	29.05	26.08	28.62	27.78	28.56	30.54	34.12	34.31	35.51	32.04	36.51	40.34	43.73	40.63	40.44	38.78	42.31	38.72	39.48
355643	-1.69	-1.47	-1.41	-1.39	-1.26	-1.20	-1.24	-1.41	-1.52	-1.52	-1.66	-1.76	-1.80	-1.93	-1.81	-2.13	-2.45	-2.89	-2.50	-2.48	-2.45	-2.56	-2.20	-2.07
	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	1.25	0.01	0.01	0.00	0.00	0.65	0.60	2.65	4.37	2.79	2.62	1.49	1.23	0.00	0.00
ROCHESTER_9_IC	35.19	31.77	30.79	31.53	29.90	29.26	26.26	28.81	28.19	28.99	30.78	34.38	34.57	35.80	32.41	36.94	41.21	44.89	41.58	41.37	39.46	42.89	39.09	39.81
23652	-1.37	-1.22	-1.18	-1.14	-1.03	-0.99	-1.06	-1.21	-1.33	-1.31	-1.43	-1.51	-1.55	-1.65	-1.55	-1.81	-2.04	-2.40	-2.04	-2.01	-2.01	-2.12	-1.82	-1.74
	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	1.04	0.01	0.01	0.00	0.00	0.54	0.50	2.19	3.69	2.31	2.17	1.24	1.09	0.00	0.00
ROCKVIEW_13_KV_LD	39.53	34.90	33.68	34.35	32.67	32.10	29.02	31.87	32.56	33.35	34.64	38.72	38.95	40.38	37.35	42.46	49.26	55.04	49.42	48.65	45.40	48.89	43.38	43.90
356306	2.39	1.91	1.71	1.68	1.73	1.85	1.70	1.85	2.04	2.01	2.43	2.83	2.84	2.94	2.85	3.22	3.82	4.06	3.49	3.11	2.68	2.79	2.47	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	37.79	33.62	32.58	33.34	31.60	30.96	27.96	30.70	31.21	32.04	32.79	36.68	36.88	38.35	35.34	40.28	46.62	52.28	47.37	47.03	44.22	47.65	42.18	42.68
80656	0.65	0.63	0.61	0.67	0.66	0.71	0.64	0.68	0.70	0.71	0.58	0.78	0.76	0.90	0.85	1.04	1.18	1.38	1.43	1.49	1.44	1.59	1.27	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	0.09	0.00	0.00	-0.06	0.03	0.00	0.00
ROSETON___1	38.97	34.44	33.26	33.93	32.24	31.67	28.64	31.46	32.11	32.87	34.12	38.08	38.31	39.70	36.72	41.74	48.36	54.05	48.57	47.87	44.73	48.19	42.74	43.27
23587	1.83	1.45	1.30	1.26	1.31	1.42	1.32	1.44	1.60	1.54	1.91	2.19	2.19	2.25	2.23	2.49	2.92	3.06	2.64	2.33	2.02	2.10	1.82	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
ROSETON___2	38.97	34.44	33.26	33.93	32.24	31.67	28.64	31.46	32.11	32.87	34.12	38.08	38.31	39.70	36.72	41.74	48.36	54.05	48.57	47.87	44.73	48.19	42.74	43.27
23588	1.83	1.45	1.30	1.26	1.31	1.42	1.32	1.44	1.60	1.54	1.91	2.19	2.19	2.25	2.23	2.49	2.92	3.06	2.64	2.33	2.02	2.10	1.82	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
ROTTRDAM_115KV_TB3	38.27	33.98	32.91	33.58	31.82	31.20	28.23	30.98	31.50	32.14	33.10	36.86	37.18	38.61	35.53	40.38	46.68	52.22	47.01	46.58	43.81	47.36	41.95	42.55
80664	1.13	0.99	0.95	0.91	0.89	0.94	0.91	0.96	0.99	0.81	0.89	0.97	1.06	1.17	1.04	1.14	1.24	1.23	1.08	1.04	1.09	1.26	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	35.32	31.91	30.92	31.65	30.00	29.36	26.35	28.91	28.24	29.06	30.91	34.53	34.72	35.96	32.53	37.10	41.31	44.96	41.71	41.52	39.63	43.10	39.29	40.00
23602	-1.20	-1.08	-1.05	-1.02	-0.94	-0.89	-0.97	-1.11	-1.22	-1.18	-1.30	-1.36	-1.40	-1.49	-1.39	-1.62	-1.81	-2.13	-1.77	-1.72	-1.77	-1.87	-1.63	-1.55
	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	1.10	0.01	0.01	0.00	0.00	0.57	0.53	2.32	3.89	2.45	2.30	1.31	1.13	0.00	0.00
RUSSELL___2	35.32	31.91	30.92	31.65	30.00	29.36	26.35	28.91	28.24	29.06	30.91	34.53	34.72	35.96	32.53	37.10	41.31	44.96	41.71	41.52	39.63	43.10	39.29	40.00
23532	-1.20	-1.08	-1.05	-1.02	-0.94	-0.89	-0.97	-1.11	-1.22	-1.18	-1.30	-1.36	-1.40	-1.49	-1.39	-1.62	-1.81	-2.13	-1.77	-1.72	-1.77	-1.87	-1.63	-1.55
	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	1.10	0.01	0.01	0.00	0.00	0.57	0.53	2.32	3.89	2.45	2.30	1.31	1.13	0.00	0.00
RUSSELL___3	35.32	31.91	30.92	31.65	30.00	29.36	26.35	28.91	28.24	29.06	30.91	34.53	34.72	35.96	32.53	37.10	41.31	44.96	41.71	41.52	39.63	43.10	39.29	40.00
23549	-1.20	-1.08	-1.05	-1.02	-0.94	-0.89	-0.97	-1.11	-1.22	-1.18	-1.30	-1.36	-1.40	-1.49	-1.39	-1.62	-1.81	-2.13	-1.77	-1.72	-1.77	-1.87	-1.63	-1.55
	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	1.10	0.01	0.01	0.00	0.00	0.57	0.53	2.32	3.89	2.45	2.30	1.31	1.13	0.00	0.00
RUSSELL___4	35.32	31.91	30.92	31.65	30.00	29.36	26.35	28.91	28.24	29.06	30.91	34.53	34.72	35.96	32.53	37.10	41.31	44.96	41.71	41.52	39.63	43.10	39.29	40.00
23556	-1.20	-1.08	-1.05	-1.02	-0.94	-0.89	-0.97	-1.11	-1.22	-1.18	-1.30	-1.36	-1.40	-1.49	-1.39	-1.62	-1.81	-2.13	-1.77	-1.72	-1.77	-1.87	-1.63	-1.55
	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	1.10	0.01	0.01	0.00	0.00	0.57	0.53	2.32	3.89	2.45	2.30	1.31	1.13	0.00	0.00
RUSSELL___STATION	35.32	31.91	30.92	31.65	30.00	29.36	26.35	28.91	28.24	29.06	30.91	34.53	34.72	35.96	32.53	37.10	41.31	44.96	41.71	41.52	39.63	43.10	39.29	40.00
23914	-1.20	-1.08	-1.05	-1.02	-0.94	-0.89	-0.97	-1.11	-1.22	-1.18	-1.30	-1.36	-1.40	-1.49	-1.39	-1.62	-1.81	-2.13	-1.77	-1.72	-1.77	-1.87	-1.63	-1.55
	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	1.10	0.01	0.01	0.00	0.00	0.57	0.53	2.32	3.89	2.45	2.30	1.31	1.13	0.00	0.00

S SALMON___HYD	36.17	32.20	31.28	32.02	30.43	29.81	26.89	29.50	30.04	30.86	31.62	35.08	35.32	36.64	33.78	38.38	44.54	50.19	45.31	45.06	42.60	45.94	40.50	41.01
24043	-0.97	-0.79	-0.69	-0.65	-0.50	-0.44	-0.43	-0.51	-0.48	-0.47	-0.60	-0.82	-0.80	-0.81	-0.71	-0.87	-0.90	-0.92	-0.62	-0.48	-0.45	-0.49	-0.42	-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	-0.13	0.00	0.00	-0.33	-0.33	0.00	0.00
S.PERRY__115KV_TB1	47.01	32.51	31.49	32.30	30.60	30.08	27.03	29.52	47.73	48.74	30.94	34.60	34.58	35.89	42.63	46.53	82.75	105.01	85.78	83.63	63.22	55.80	40.52	41.19
80734	-0.52	-0.48	-0.48	-0.38	-0.33	-0.17	-0.30	-0.50	-0.73	-1.06	-1.41	-1.44	-1.54	-1.56	-1.46	-1.60	-1.76	-1.62	-1.32	-0.56	-0.42	-0.29	-0.39	-0.36
	-10.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.94	-18.47	-0.14	-0.14	0.00	0.00	-9.59	-8.89	-39.07	-55.64	-41.17	-38.65	-20.92	-9.99	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	31.13	30.57	29.68	30.49	28.95	28.35	25.35	27.80	22.51	23.18	29.63	33.23	33.43	34.56	28.77	33.25	29.46	28.27	28.90	29.31	32.07	38.25	37.43	38.37
345024	-2.73	-2.41	-2.29	-2.19	-1.99	-1.90	-1.97	-2.22	-2.34	-2.31	-2.55	-2.62	-2.68	-2.89	-2.69	-3.19	-3.62	-4.49	-4.02	-4.00	-3.96	-4.12	-3.48	-3.18
	3.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.67	5.84	0.04	0.04	0.00	0.00	3.03	2.81	12.36	18.23	13.02	12.22	6.69	3.74	0.00	0.00
SAWYER___23_KV_LOAD	31.13	30.57	29.68	30.49	28.95	28.35	25.35	27.80	22.51	23.18	29.63	33.23	33.43	34.56	28.77	33.25	29.46	28.27	28.90	29.31	32.07	38.25	37.43	38.37
55526	-2.73	-2.41	-2.29	-2.19	-1.99	-1.90	-1.97	-2.22	-2.34	-2.31	-2.55	-2.62	-2.68	-2.89	-2.69	-3.19	-3.62	-4.49	-4.02	-4.00	-3.96	-4.12	-3.48	-3.18
	3.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.67	5.84	0.04	0.04	0.00	0.00	3.03	2.81	12.36	18.23	13.02	12.22	6.69	3.74	0.00	0.00
SELKIRK___I	38.19	33.96	32.99	33.61	31.85	31.25	28.31	31.05	31.42	32.05	33.03	36.77	37.08	38.44	35.48	40.27	46.51	51.89	46.76	46.33	43.59	47.13	41.80	42.40
23801	1.05	0.97	1.02	0.94	0.92	0.99	0.99	1.03	0.91	0.72	0.82	0.88	0.96	0.99	0.98	1.02	1.08	0.90	0.83	0.79	0.87	1.03	0.88	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	38.01	33.79	32.82	33.41	31.67	31.08	28.16	30.93	31.38	32.02	33.06	36.78	37.07	38.42	35.44	40.27	46.45	51.83	46.61	46.14	43.39	46.93	41.62	42.20
23799	0.87	0.80	0.85	0.74	0.74	0.82	0.83	0.91	0.86	0.69	0.85	0.89	0.95	0.98	0.95	1.03	1.02	0.84	0.68	0.60	0.68	0.83	0.70	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
SENECA OSWGO___HYD	36.01	32.04	31.09	31.79	30.13	29.50	26.61	29.24	29.75	30.46	31.23	34.72	34.92	36.20	33.39	37.89	43.85	49.58	44.41	44.03	41.80	45.22	39.56	40.21
24041	-1.13	-0.95	-0.88	-0.88	-0.81	-0.76	-0.71	-0.78	-0.77	-0.87	-0.99	-1.18	-1.19	-1.25	-1.10	-1.36	-1.59	-1.78	-1.53	-1.51	-1.43	-1.53	-1.36	-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	-0.37	0.00	0.00	-0.52	-0.66	0.00	0.00
SENECA___115KV_TB3	31.30	30.91	30.00	30.85	29.28	28.68	25.66	28.14	22.40	23.07	29.95	33.59	33.77	34.94	28.93	33.49	29.14	27.74	28.65	29.14	32.27	38.70	37.95	38.84
355854	-2.30	-2.08	-1.96	-1.82	-1.65	-1.58	-1.66	-1.88	-2.00	-1.97	-2.21	-2.26	-2.34	-2.50	-2.30	-2.72	-2.98	-3.67	-3.26	-3.23	-3.24	-3.42	-2.97	-2.72
	3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.11	6.29	0.05	0.05	0.00	0.00	3.27	3.03	13.31	19.58	14.02	13.16	7.20	3.97	0.00	0.00
SENECA___ENERGY	38.61	32.85	31.86	32.63	30.90	30.28	27.35	29.96	33.05	33.83	31.66	35.22	35.33	36.58	35.21	39.79	50.55	58.77	51.91	51.35	46.09	47.73	40.71	41.28
23797	-0.13	-0.13	-0.11	-0.04	-0.04	0.04	0.02	-0.05	-0.22	-0.33	-0.57	-0.70	-0.79	-0.87	-0.76	-0.81	-0.88	-0.81	-0.33	-0.12	-0.07	-0.11	-0.21	-0.27
	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-2.83	-0.02	-0.02	0.00	0.00	-1.47	-1.36	-5.99	-8.59	-6.31	-5.93	-3.45	-1.75	0.00	0.00
SHOEMAKER___GT	38.74	34.25	33.09	33.75	32.06	31.48	28.45	31.24	31.82	32.58	33.73	37.66	37.91	39.25	36.30	41.32	47.86	53.65	48.25	47.60	44.53	47.98	42.54	43.07
23640	1.60	1.26	1.13	1.08	1.13	1.22	1.13	1.22	1.31	1.25	1.51	1.77	1.79	1.80	1.81	2.07	2.42	2.67	2.32	2.06	1.81	1.88	1.62	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
SHOEMAKR_138KV_BK 111	38.74	34.24	33.08	33.74	32.05	31.47	28.45	31.24	31.84	32.60	33.76	37.70	37.94	39.30	36.35	41.35	47.90	53.67	48.27	47.60	44.51	47.96	42.52	43.06
55601	1.60	1.25	1.11	1.07	1.12	1.22	1.13	1.22	1.33	1.27	1.55	1.80	1.82	1.85	1.85	2.10	2.46	2.68	2.33	2.06	1.80	1.87	1.60	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
SHOREHAM_IC_1	40.50	35.51	33.94	34.92	33.20	32.52	29.30	32.15	32.90	33.12	34.33	38.34	38.44	39.95	37.18	41.82	50.71	54.52	49.00	47.63	44.91	47.80	43.53	44.24
23715	3.36	2.52	1.98	2.25	2.27	2.27	1.98	2.13	2.38	1.79	2.12	2.45	2.32	2.50	2.69	2.58	3.78	3.54	3.07	2.09	2.20	1.70	2.61	2.69
	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	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	40.50	35.51	33.94	34.92	33.20	32.52	29.30	32.15	32.90	33.12	34.33	38.34	38.44	39.95	37.18	41.82	50.71	54.52	49.00	47.63	44.91	47.80	43.53	44.24
23716	3.36	2.52	1.98	2.25	2.27	2.27	1.98	2.13	2.38	1.79	2.12	2.45	2.32	2.50	2.69	2.58	3.78	3.54	3.07	2.09	2.20	1.70	2.61	2.69
	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	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	36.67	32.62	31.62	32.34	30.58	29.85	26.89	29.59	30.08	31.15	32.08	35.86	36.02	37.23	34.06	39.02	45.44	51.05	45.97	45.91	43.04	46.26	41.14	41.72
23735	-0.47	-0.37	-0.35	-0.33	-0.35	-0.40	-0.44	-0.43	-0.44	-0.18	-0.13	-0.04	-0.10	-0.22	-0.43	-0.22	0.00	0.06	0.03	0.37	0.32	0.16	0.22	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
SITHE_IND_GS1	35.90	31.97	31.04	31.75	30.07	29.43	26.58	29.18	29.64	30.34	31.02	34.43	34.65	35.93	33.13	37.63	43.56	45.30	44.06	43.68	39.17	40.03	39.24	39.91
24169	-1.24	-1.02	-0.92	-0.93	-0.86	-0.82	-0.75	-0.84	-0.87	-0.99	-1.20	-1.46	-1.47	-1.52	-1.36	-1.61	-1.88	-2.15	-1.87	-1.87	-1.75	-1.88	-1.67	-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	3.54	0.00	0.00	1.79	4.19	0.00	0.00

SITHE_IND_GS2	35.90	31.97	31.04	31.75	30.07	29.43	26.58	29.18	29.64	30.34	31.02	34.43	34.65	35.93	33.13	37.63	43.56	45.30	44.06	43.68	39.17	40.03	39.24	39.91
24170	-1.24	-1.02	-0.92	-0.93	-0.86	-0.82	-0.75	-0.84	-0.87	-0.99	-1.20	-1.46	-1.47	-1.52	-1.36	-1.61	-1.88	-2.15	-1.87	-1.87	-1.75	-1.88	-1.67	-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	3.54	0.00	0.00	1.79	4.19	0.00	0.00
SITHE_IND_GS3	35.90	31.97	31.04	31.75	30.07	29.43	26.58	29.18	29.64	30.34	31.02	34.43	34.65	35.93	33.13	37.63	43.56	45.30	44.06	43.68	39.17	40.03	39.24	39.91
24171	-1.24	-1.02	-0.92	-0.93	-0.86	-0.82	-0.75	-0.84	-0.87	-0.99	-1.20	-1.46	-1.47	-1.52	-1.36	-1.61	-1.88	-2.15	-1.87	-1.87	-1.75	-1.88	-1.67	-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	3.54	0.00	0.00	1.79	4.19	0.00	0.00
SITHE_IND_GS4	35.90	31.97	31.04	31.75	30.07	29.43	26.58	29.18	29.64	30.34	31.02	34.43	34.65	35.93	33.13	37.63	43.56	45.30	44.06	43.68	39.17	40.03	39.24	39.91
24172	-1.24	-1.02	-0.92	-0.93	-0.86	-0.82	-0.75	-0.84	-0.87	-0.99	-1.20	-1.46	-1.47	-1.52	-1.36	-1.61	-1.88	-2.15	-1.87	-1.87	-1.75	-1.88	-1.67	-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	3.54	0.00	0.00	1.79	4.19	0.00	0.00
SITHE___BATAVIA	33.69	31.57	30.59	31.36	29.76	29.12	26.00	28.44	25.54	26.05	29.98	33.62	33.73	34.86	30.45	34.89	35.52	37.08	35.84	36.09	36.44	41.28	38.75	39.54
24024	-1.57	-1.42	-1.38	-1.31	-1.17	-1.13	-1.32	-1.59	-1.73	-1.94	-2.21	-2.24	-2.39	-2.59	-2.31	-2.75	-2.84	-3.22	-2.63	-2.46	-2.41	-2.46	-2.17	-2.01
	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.25	3.35	0.03	0.03	0.00	0.00	1.74	1.61	7.08	10.68	7.46	6.99	3.86	2.36	0.00	0.00
SITHE___INDEPEND	35.90	31.97	31.05	31.75	30.07	29.43	26.57	29.18	29.64	30.34	31.02	34.43	34.66	35.93	33.13	37.63	43.56	45.29	44.06	43.67	39.17	40.02	39.25	39.91
23800	-1.24	-1.02	-0.92	-0.93	-0.87	-0.82	-0.75	-0.84	-0.87	-0.99	-1.20	-1.46	-1.46	-1.52	-1.36	-1.61	-1.88	-2.16	-1.87	-1.87	-1.75	-1.89	-1.67	-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	3.54	0.00	0.00	1.79	4.19	0.00	0.00
SITHE___MASSENA	37.02	32.92	31.90	32.61	30.82	30.06	27.08	29.80	30.26	31.31	32.25	36.05	36.24	37.47	34.35	39.24	45.61	51.29	46.16	46.01	43.12	46.35	41.23	41.90
23902	-0.12	-0.06	-0.07	-0.06	-0.12	-0.19	-0.24	-0.22	-0.26	-0.02	0.04	0.16	0.12	0.02	-0.14	0.00	0.18	0.31	0.23	0.48	0.41	0.25	0.32	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	37.48	33.32	32.30	33.04	31.21	30.44	27.41	30.15	30.62	31.70	32.59	36.49	36.52	37.62	34.46	39.46	46.17	51.86	46.81	46.83	43.88	47.17	41.92	42.51
24021	0.33	0.33	0.33	0.37	0.28	0.19	0.08	0.13	0.10	0.37	0.37	0.59	0.40	0.17	-0.03	0.21	0.73	0.87	0.88	1.29	1.16	1.07	1.00	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	37.65	33.45	32.42	33.17	31.42	30.78	27.80	30.52	31.03	31.79	32.59	36.42	36.57	38.01	35.05	39.94	46.19	51.73	46.88	46.49	43.73	47.08	41.72	42.28
23777	0.50	0.46	0.45	0.50	0.49	0.53	0.48	0.50	0.51	0.46	0.37	0.52	0.45	0.56	0.56	0.69	0.75	0.85	0.94	0.95	0.95	1.03	0.80	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	0.11	0.00	0.00	-0.07	0.05	0.00	0.00
SLEIGHT__34_KV_TB1	35.65	32.03	31.04	31.77	30.11	29.47	26.54	29.10	28.80	29.54	30.97	34.52	34.68	35.91	32.73	37.33	42.11	46.40	42.78	42.52	40.41	43.73	39.46	40.12
80719	-1.10	-0.96	-0.93	-0.90	-0.82	-0.78	-0.79	-0.92	-1.04	-1.10	-1.24	-1.37	-1.45	-1.54	-1.40	-1.57	-1.84	-2.02	-1.59	-1.55	-1.50	-1.60	-1.45	-1.43
	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.70	0.00	0.00	0.00	0.00	0.36	0.34	1.48	2.57	1.56	1.47	0.81	0.77	0.00	0.00
SOUTH CAIRO___GT	39.31	34.87	33.86	34.45	32.63	32.00	28.99	31.83	32.19	32.67	33.70	37.45	37.73	39.13	36.34	41.38	47.76	53.24	48.03	47.89	45.08	48.67	43.01	43.47
23612	2.17	1.89	1.89	1.78	1.69	1.75	1.67	1.82	1.67	1.33	1.48	1.55	1.61	1.69	1.84	2.13	2.32	2.25	2.10	2.35	2.36	2.57	2.09	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
SOUTH HAMPTN___IC	40.74	35.54	33.94	34.90	33.24	32.58	29.38	32.18	32.94	33.23	34.51	38.61	38.71	40.23	37.43	42.18	51.43	55.18	49.54	48.04	45.23	48.09	43.63	44.24
23720	3.60	2.55	1.98	2.22	2.31	2.33	2.05	2.16	2.42	1.90	2.30	2.72	2.60	2.78	2.94	2.94	4.40	4.19	3.61	2.50	2.52	1.99	2.72	2.69
	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	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	32.49	31.57	30.69	31.68	30.01	29.43	26.45	28.96	23.76	24.54	30.91	34.60	34.75	36.04	30.25	34.87	31.69	31.09	31.43	31.98	34.57	40.70	39.17	39.81
355954	-1.44	-1.42	-1.28	-1.00	-0.92	-0.82	-0.88	-1.06	-1.22	-1.08	-1.27	-1.25	-1.37	-1.41	-1.28	-1.63	-1.67	-2.11	-1.78	-1.62	-1.62	-1.78	-1.75	-1.74
	3.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.54	5.71	0.04	0.04	0.00	0.00	2.96	2.75	12.07	17.78	12.72	11.94	6.54	3.63	0.00	0.00
SOUTHOLD_69_KV_BK 2	40.93	35.43	33.77	34.73	33.15	32.55	29.37	32.08	32.83	33.16	34.48	38.61	38.74	40.26	37.46	42.27	51.84	55.56	49.81	48.18	45.35	48.12	43.53	44.04
55809	3.79	2.44	1.80	2.06	2.22	2.30	2.05	2.06	2.32	1.83	2.26	2.71	2.62	2.82	2.96	3.03	4.82	4.57	3.88	2.64	2.63	2.02	2.61	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	40.93	35.42	33.77	34.73	33.15	32.55	29.38	32.08	32.83	33.16	34.47	38.61	38.74	40.26	37.46	42.27	51.85	55.56	49.81	48.17	45.33	48.12	43.53	44.04
23719	3.79	2.44	1.80	2.06	2.22	2.30	2.05	2.06	2.32	1.83	2.26	2.71	2.62	2.82	2.97	3.03	4.83	4.57	3.87	2.63	2.61	2.02	2.62	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH_FORK_WT_PWR	40.75	35.08	33.38	34.34	32.84	32.28	29.16	31.74	32.47	32.80	34.10	38.21	38.36	39.89	37.10	41.88	51.58	55.17	49.45	47.72	44.94	47.65	43.07	43.53
323839	3.60	2.09	1.41	1.67	1.90	2.03	1.84	1.73	1.96	1.46	1.89	2.32	2.24	2.44	2.61	2.63	4.56	4.18	3.52	2.18	2.22	1.55	2.15	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SPIERFLS_115KV_TB 1	39.77	35.25	34.14	34.79	32.94	32.32	29.30	32.11	32.63	33.12	33.99	38.09	38.44	39.79	36.51	41.53	48.10	53.82	48.45	48.13	45.50	49.21	43.29	43.81
80737	2.63	2.26	2.18	2.11	2.01	2.07	1.98	2.09	2.11	1.79	1.77	2.20	2.33	2.34	2.02	2.28	2.66	2.84	2.52	2.59	2.78	3.11	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	36.70	32.63	31.60	32.30	30.52	29.77	26.84	29.54	30.01	31.02	31.96	35.71	35.91	37.16	34.11	38.94	45.20	50.86	45.83	45.58	42.71	45.99	40.89	41.53
23600	-0.44	-0.36	-0.37	-0.37	-0.41	-0.48	-0.49	-0.48	-0.51	-0.31	-0.26	-0.18	-0.21	-0.28	-0.38	-0.30	-0.24	-0.12	-0.11	0.04	-0.01	-0.11	-0.03	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.22	33.99	33.05	33.61	31.85	31.25	28.33	31.12	31.53	32.15	33.25	36.98	37.32	38.69	35.66	40.50	46.70	52.08	46.84	46.35	43.62	47.18	41.81	42.37
55624	1.08	1.00	1.09	0.94	0.92	1.00	1.00	1.10	1.02	0.82	1.04	1.09	1.20	1.25	1.16	1.25	1.26	1.09	0.90	0.81	0.90	1.08	0.89	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	37.83	32.95	31.93	32.68	30.98	30.24	27.36	30.02	31.64	32.46	31.86	35.42	35.57	36.87	34.62	39.34	47.44	54.24	48.51	47.93	44.22	46.77	40.64	41.14
55959	-0.05	-0.04	-0.04	0.01	0.04	-0.01	0.04	0.00	-0.16	-0.19	-0.36	-0.48	-0.54	-0.58	-0.56	-0.54	-0.77	-0.74	-0.35	-0.36	-0.22	-0.22	-0.28	-0.41
	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-1.31	-0.01	-0.01	0.00	0.00	-0.68	-0.63	-2.78	-3.99	-2.93	-2.75	-1.73	-0.90	0.00	0.00
STATION 5_MISC_HYD	35.20	31.77	30.79	31.54	29.89	29.26	26.26	28.81	28.20	29.00	30.78	34.38	34.56	35.80	32.42	36.95	41.23	44.93	41.61	41.40	39.49	42.90	39.09	39.81
23604	-1.36	-1.21	-1.18	-1.14	-1.04	-0.99	-1.07	-1.21	-1.32	-1.30	-1.43	-1.50	-1.55	-1.65	-1.54	-1.79	-2.02	-2.36	-2.02	-1.98	-1.99	-2.11	-1.83	-1.74
	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	1.04	0.01	0.01	0.00	0.00	0.54	0.50	2.19	3.69	2.31	2.17	1.24	1.09	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	35.42	31.89	30.91	31.65	29.99	29.36	26.40	28.97	28.56	29.33	30.93	34.49	34.67	35.91	32.63	37.17	41.79	45.83	42.26	42.01	39.95	43.34	39.27	39.95
345032	-1.25	-1.09	-1.06	-1.03	-0.94	-0.89	-0.92	-1.05	-1.14	-1.16	-1.28	-1.40	-1.45	-1.54	-1.42	-1.67	-1.87	-2.14	-1.79	-1.77	-1.75	-1.86	-1.65	-1.60
	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.84	0.00	0.01	0.00	0.00	0.44	0.40	1.78	3.02	1.88	1.76	1.01	0.90	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	35.01	31.63	30.67	31.39	29.76	29.13	26.16	28.71	28.06	28.86	30.68	34.24	34.44	35.67	32.28	36.80	40.99	44.63	41.36	41.15	39.27	42.69	38.93	39.65
345033	-1.53	-1.36	-1.30	-1.28	-1.17	-1.12	-1.16	-1.31	-1.43	-1.40	-1.53	-1.64	-1.68	-1.78	-1.66	-1.93	-2.20	-2.57	-2.20	-2.17	-2.17	-2.30	-1.99	-1.90
	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	1.06	0.01	0.01	0.00	0.00	0.55	0.51	2.25	3.79	2.37	2.23	1.27	1.11	0.00	0.00
STA_56___34_KV_BUS2	35.01	31.63	30.67	31.39	29.76	29.13	26.16	28.71	28.06	28.86	30.68	34.24	34.44	35.67	32.28	36.80	40.99	44.63	41.36	41.15	39.27	42.69	38.93	39.65
355983	-1.53	-1.36	-1.30	-1.28	-1.17	-1.12	-1.16	-1.31	-1.43	-1.40	-1.53	-1.64	-1.68	-1.78	-1.66	-1.93	-2.20	-2.57	-2.20	-2.17	-2.17	-2.30	-1.99	-1.90
	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	1.06	0.01	0.01	0.00	0.00	0.55	0.51	2.25	3.79	2.37	2.23	1.27	1.11	0.00	0.00
STA_67___115KV_BK2	35.14	31.72	30.75	31.48	29.84	29.21	26.22	28.77	28.16	28.96	30.72	34.32	34.50	35.73	32.36	36.87	41.15	44.83	41.52	41.31	39.40	42.81	39.01	39.74
355882	-1.43	-1.27	-1.22	-1.19	-1.09	-1.04	-1.10	-1.25	-1.37	-1.36	-1.48	-1.57	-1.61	-1.72	-1.61	-1.88	-2.13	-2.52	-2.14	-2.11	-2.10	-2.21	-1.90	-1.81
	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	1.02	0.01	0.01	0.00	0.00	0.53	0.49	2.15	3.64	2.27	2.13	1.22	1.08	0.00	0.00
STA_7____115KV_9TRANS	35.32	31.91	30.92	31.65	30.00	29.36	26.35	28.91	28.24	29.06	30.91	34.53	34.72	35.96	32.53	37.10	41.31	44.96	41.71	41.52	39.63	43.10	39.29	40.00
80674	-1.20	-1.08	-1.05	-1.02	-0.94	-0.89	-0.97	-1.11	-1.22	-1.18	-1.30	-1.36	-1.40	-1.49	-1.39	-1.62	-1.81	-2.13	-1.77	-1.72	-1.77	-1.87	-1.63	-1.55
	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	1.10	0.01	0.01	0.00	0.00	0.57	0.53	2.32	3.89	2.45	2.30	1.31	1.13	0.00	0.00
STA_82___115KV_TB1	35.07	31.66	30.69	31.43	29.80	29.16	26.18	28.72	28.12	28.91	30.66	34.25	34.44	35.66	32.30	36.80	41.08	44.76	41.44	41.22	39.31	42.71	38.93	39.66
80780	-1.50	-1.33	-1.28	-1.25	-1.13	-1.08	-1.14	-1.30	-1.42	-1.41	-1.54	-1.64	-1.68	-1.79	-1.68	-1.96	-2.24	-2.63	-2.26	-2.22	-2.20	-2.32	-1.99	-1.89
	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	1.00	0.01	0.01	0.00	0.00	0.52	0.48	2.12	3.60	2.24	2.10	1.21	1.07	0.00	0.00
STEEL___WIND	31.26	30.87	29.97	30.82	29.26	28.65	25.64	28.11	22.37	23.04	29.91	33.54	33.72	34.90	28.89	33.44	29.08	27.67	28.58	29.09	32.22	38.64	37.89	38.79
323596	-2.34	-2.12	-2.00	-1.85	-1.67	-1.61	-1.69	-1.91	-2.03	-2.00	-2.25	-2.31	-2.40	-2.55	-2.34	-2.78	-3.05	-3.73	-3.33	-3.29	-3.29	-3.48	-3.02	-2.76
	3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.11	6.29	0.05	0.05	0.00	0.00	3.27	3.03	13.31	19.58	14.02	13.16	7.20	3.97	0.00	0.00
STEPHTWN_115KV_BK_2	38.23	33.98	33.05	33.62	31.87	31.28	28.36	31.16	31.58	32.20	33.28	37.05	37.38	38.73	35.73	40.62	46.82	52.19	46.91	46.41	43.68	47.20	41.86	42.39
55603	1.09	0.99	1.08	0.95	0.94	1.03	1.04	1.14	1.06	0.86	1.07	1.16	1.26	1.29	1.24	1.38	1.38	1.20	0.98	0.88	0.96	1.10	0.95	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
STEUBEN_REC_LFGE	44.23	31.84	30.82	31.59	29.87	29.57	26.74	29.28	44.40	45.28	30.15	33.76	33.88	35.23	40.64	44.68	76.06	95.81	79.11	77.08	59.56	53.82	39.96	40.70
323667	-1.60	-1.14	-1.15	-1.09	-1.07	-0.68	-0.58	-0.74	-1.12	-1.49	-2.18	-2.26	-2.24	-2.23	-1.88	-2.00	-2.04	-1.80	-1.25	-0.77	-0.76	-0.78	-0.96	-0.85
	-8.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.00	-15.44	-0.11	-0.12	0.00	0.00	-8.02	-7.43	-32.67	-46.62	-34.42	-32.32	-17.60	-8.51	0.00	0.00
STILLWATER___SOLAR	39.21	34.79	33.72	34.36	32.55	31.93	28.94	31.73	32.22	32.79	33.77	37.71	38.10	39.49	36.31	41.25	47.66	53.28	47.87	47.48	44.80	48.49	42.83	43.38
323814	2.06	1.80	1.75	1.68	1.61	1.68	1.61	1.71	1.71	1.46	1.56	1.82	1.98	2.05	1.82	2.01	2.21	2.29	1.93	1.94	2.09	2.39	1.91	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

STONY___BROOK	40.34	35.44	34.02	34.89	33.16	32.47	29.24	32.12	32.89	33.25	34.71	38.84	38.89	40.26	37.42	42.19	50.70	54.99	49.46	48.15	45.18	48.27	43.58	44.22
24151	3.19	2.46	2.06	2.21	2.23	2.22	1.92	2.10	2.37	1.92	2.49	2.95	2.77	2.81	2.93	2.95	4.12	4.00	3.53	2.61	2.46	2.18	2.67	2.67
	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	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	39.29	34.67	33.43	34.11	32.42	31.85	28.80	31.65	32.34	33.15	34.43	38.43	38.65	40.04	37.10	42.22	48.98	54.78	49.20	48.45	45.23	48.68	43.14	43.63
23609	2.15	1.68	1.47	1.43	1.49	1.60	1.47	1.63	1.83	1.82	2.22	2.54	2.53	2.59	2.61	2.97	3.54	3.79	3.27	2.91	2.51	2.58	2.22	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	36.70	32.63	31.59	32.30	30.52	29.77	26.83	29.53	29.99	31.02	31.96	35.71	35.91	37.16	34.08	38.92	45.19	50.86	45.81	45.58	42.71	45.98	40.88	41.53
345037	-0.45	-0.36	-0.37	-0.37	-0.41	-0.48	-0.50	-0.49	-0.53	-0.31	-0.26	-0.18	-0.21	-0.29	-0.42	-0.32	-0.25	-0.12	-0.13	0.05	-0.01	-0.12	-0.03	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.70	32.63	31.59	32.30	30.52	29.77	26.83	29.53	29.99	31.02	31.96	35.71	35.91	37.16	34.08	38.92	45.19	50.86	45.81	45.58	42.71	45.98	40.88	41.53
345038	-0.45	-0.36	-0.37	-0.37	-0.41	-0.48	-0.50	-0.49	-0.53	-0.31	-0.26	-0.18	-0.21	-0.29	-0.42	-0.32	-0.25	-0.12	-0.13	0.05	-0.01	-0.12	-0.03	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.70	32.63	31.60	32.30	30.52	29.77	26.84	29.54	30.01	31.02	31.96	35.71	35.91	37.16	34.11	38.94	45.20	50.86	45.83	45.58	42.71	45.99	40.89	41.53
345035	-0.44	-0.36	-0.37	-0.37	-0.41	-0.48	-0.49	-0.48	-0.51	-0.31	-0.26	-0.18	-0.21	-0.28	-0.38	-0.30	-0.24	-0.12	-0.11	0.04	-0.01	-0.11	-0.03	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.70	32.63	31.60	32.30	30.52	29.77	26.84	29.54	30.01	31.02	31.96	35.71	35.91	37.16	34.11	38.94	45.20	50.86	45.83	45.58	42.71	45.99	40.89	41.53
345036	-0.44	-0.36	-0.37	-0.37	-0.41	-0.48	-0.49	-0.48	-0.51	-0.31	-0.26	-0.18	-0.21	-0.28	-0.38	-0.30	-0.24	-0.12	-0.11	0.04	-0.01	-0.11	-0.03	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.92	34.39	33.21	33.87	32.18	31.60	28.56	31.39	32.03	32.83	34.05	38.04	38.26	39.64	36.69	41.72	48.37	54.10	48.65	47.93	44.77	48.20	42.72	43.26
345026	1.78	1.40	1.24	1.19	1.25	1.35	1.24	1.37	1.52	1.50	1.84	2.15	2.14	2.19	2.20	2.47	2.93	3.11	2.72	2.39	2.05	2.10	1.81	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	31.16	30.09	29.22	30.01	28.52	27.92	24.82	27.21	23.15	23.75	28.97	32.50	32.70	33.75	28.63	33.00	31.05	30.75	30.50	30.81	32.40	37.88	36.49	37.48
355699	-3.30	-2.90	-2.74	-2.66	-2.41	-2.33	-2.50	-2.81	-2.73	-2.80	-3.20	-3.36	-3.42	-3.70	-3.38	-3.95	-4.28	-5.21	-4.78	-4.75	-4.83	-5.07	-4.42	-4.07
	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.64	4.78	0.04	0.04	0.00	0.00	2.48	2.30	10.11	15.02	10.65	9.98	5.49	3.15	0.00	0.00
SYNERGY___BIOGAS	33.68	31.57	30.59	31.36	29.76	29.12	26.00	28.43	25.52	26.03	29.97	33.62	33.73	34.86	30.44	34.88	35.49	37.02	35.78	36.06	36.41	41.29	38.75	39.54
323694	-1.58	-1.42	-1.38	-1.31	-1.17	-1.13	-1.32	-1.59	-1.75	-1.95	-2.22	-2.25	-2.39	-2.59	-2.32	-2.75	-2.87	-3.29	-2.70	-2.49	-2.44	-2.45	-2.17	-2.01
	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.25	3.35	0.03	0.03	0.00	0.00	1.74	1.61	7.08	10.68	7.46	6.99	3.86	2.36	0.00	0.00
SYRACUSE___ENERGY_ST1	36.70	32.64	31.66	32.38	30.68	30.03	27.12	29.76	30.22	30.94	31.68	35.21	35.42	36.73	33.86	38.47	44.52	49.99	45.15	44.75	42.25	45.50	40.19	40.81
323597	-0.44	-0.35	-0.31	-0.29	-0.25	-0.22	-0.21	-0.26	-0.30	-0.39	-0.53	-0.68	-0.69	-0.72	-0.63	-0.77	-0.92	-0.99	-0.78	-0.78	-0.73	-0.78	-0.73	-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	-0.27	-0.18	0.00	0.00
SYRACUSE___ENERGY_ST2	36.70	32.64	31.66	32.38	30.68	30.03	27.12	29.76	30.22	30.94	31.68	35.21	35.42	36.73	33.86	38.47	44.52	49.99	45.15	44.75	42.25	45.50	40.19	40.81
323598	-0.44	-0.35	-0.31	-0.29	-0.25	-0.22	-0.21	-0.26	-0.30	-0.39	-0.53	-0.68	-0.69	-0.72	-0.63	-0.77	-0.92	-0.99	-0.78	-0.78	-0.73	-0.78	-0.73	-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	-0.27	-0.18	0.00	0.00
SYRACUSE___POWER	36.69	32.60	31.63	32.36	30.64	30.01	27.08	29.73	30.21	30.93	31.68	35.22	35.42	36.74	33.89	38.50	44.57	49.88	45.19	44.79	42.16	45.31	40.19	40.82
24017	-0.45	-0.38	-0.33	-0.32	-0.29	-0.25	-0.24	-0.29	-0.31	-0.40	-0.54	-0.67	-0.69	-0.71	-0.60	-0.75	-0.87	-0.96	-0.75	-0.76	-0.71	-0.77	-0.73	-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	0.15	0.00	0.00	-0.16	0.02	0.00	0.00
TALLMAN__138KV_BK151	39.12	34.54	33.34	34.00	32.32	31.74	28.69	31.54	32.22	33.04	34.30	38.34	38.56	39.95	37.00	42.03	48.74	54.49	48.98	48.23	45.01	48.48	42.97	43.50
55660	1.98	1.55	1.37	1.32	1.39	1.49	1.37	1.52	1.70	1.71	2.09	2.44	2.44	2.50	2.50	2.78	3.30	3.51	3.05	2.70	2.29	2.38	2.05	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
TEALLAVE_115KV_TB7	36.53	32.48	31.51	32.23	30.53	29.90	26.98	29.62	30.09	30.82	31.56	35.09	35.31	36.61	33.76	38.36	44.41	49.61	44.97	44.57	41.91	45.01	39.99	40.65
355573	-0.61	-0.51	-0.46	-0.44	-0.40	-0.36	-0.34	-0.40	-0.42	-0.51	-0.66	-0.80	-0.81	-0.84	-0.73	-0.89	-1.03	-1.17	-0.96	-0.97	-0.92	-1.00	-0.92	-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	0.21	0.00	0.00	-0.12	0.09	0.00	0.00
TELGRAPH_34_KV_EAST	32.48	30.86	29.92	30.72	29.18	28.56	25.46	27.88	24.41	25.05	29.61	33.22	33.38	34.48	29.68	34.14	33.47	34.05	33.25	33.52	34.51	39.66	37.70	38.60
80808	-2.39	-2.13	-2.04	-1.95	-1.76	-1.70	-1.87	-2.14	-2.18	-2.24	-2.57	-2.64	-2.73	-2.96	-2.71	-3.16	-3.41	-4.15	-3.67	-3.57	-3.56	-3.69	-3.22	-2.95
	2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.93	4.05	0.03	0.03	0.00	0.00	2.10	1.95	8.55	12.79	9.01	8.45	4.65	2.75	0.00	0.00

TEMPLE___115KV_TB 2	36.55	32.49	31.52	32.24	30.54	29.91	26.99	29.63	30.11	30.84	31.56	35.11	35.31	36.61	33.77	38.36	44.42	49.63	44.99	44.58	41.92	45.01	40.01	40.65
55572	-0.59	-0.50	-0.44	-0.43	-0.39	-0.34	-0.33	-0.39	-0.40	-0.50	-0.65	-0.79	-0.80	-0.83	-0.72	-0.88	-1.02	-1.15	-0.94	-0.96	-0.91	-0.99	-0.90	-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	0.21	0.00	0.00	-0.12	0.09	0.00	0.00
TIANA____69_KV_BK 1	40.71	35.58	34.00	34.96	33.28	32.60	29.38	32.22	32.98	33.26	34.55	38.63	38.74	40.23	37.44	42.17	51.33	55.13	49.52	48.06	45.26	48.15	43.69	44.32
55817	3.57	2.60	2.04	2.29	2.35	2.35	2.06	2.20	2.46	1.93	2.34	2.74	2.62	2.79	2.95	2.93	4.30	4.14	3.59	2.52	2.54	2.05	2.78	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	36.69	32.60	31.63	32.36	30.64	30.01	27.08	29.73	30.21	30.93	31.68	35.22	35.42	36.74	33.89	38.50	44.57	49.88	45.19	44.79	42.16	45.31	40.19	40.82
80814	-0.45	-0.38	-0.33	-0.32	-0.29	-0.25	-0.24	-0.29	-0.31	-0.40	-0.54	-0.67	-0.69	-0.71	-0.60	-0.75	-0.87	-0.96	-0.75	-0.76	-0.71	-0.77	-0.73	-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	0.15	0.00	0.00	-0.16	0.02	0.00	0.00
TRIGEN___CC	39.71	34.95	33.67	34.43	32.72	32.08	28.95	31.81	32.55	33.15	34.62	38.71	38.80	40.14	37.20	42.10	49.12	54.65	49.17	48.17	45.06	48.42	43.27	43.83
323695	2.57	1.96	1.71	1.76	1.79	1.83	1.63	1.79	2.04	1.82	2.41	2.82	2.68	2.69	2.70	2.86	3.68	3.67	3.24	2.63	2.35	2.32	2.35	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	37.96	33.78	32.87	33.42	31.67	31.08	28.18	30.96	31.35	31.96	33.05	36.75	37.06	38.42	35.42	40.24	46.37	51.70	46.46	45.98	43.29	46.84	41.52	42.08
55933	0.82	0.79	0.90	0.75	0.74	0.82	0.86	0.94	0.83	0.63	0.84	0.85	0.95	0.97	0.93	1.00	0.94	0.71	0.53	0.44	0.57	0.74	0.61	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
UNION___PROCESSING_DRP	35.05	31.66	30.70	31.43	29.80	29.17	26.19	28.73	28.08	28.88	30.67	34.25	34.45	35.66	32.28	36.78	41.00	44.63	41.34	41.14	39.27	42.70	38.93	39.67
323587	-1.50	-1.33	-1.27	-1.24	-1.13	-1.08	-1.13	-1.29	-1.42	-1.41	-1.54	-1.63	-1.67	-1.79	-1.67	-1.96	-2.23	-2.63	-2.26	-2.21	-2.19	-2.31	-1.99	-1.88
	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	1.05	0.01	0.01	0.00	0.00	0.54	0.50	2.21	3.73	2.33	2.19	1.25	1.09	0.00	0.00
UPPER HUDSON___HYD	39.77	35.25	34.14	34.78	32.95	32.32	29.30	32.11	32.63	33.12	33.99	38.09	38.44	39.79	36.51	41.53	48.10	53.82	48.45	48.13	45.50	49.21	43.29	43.80
24058	2.63	2.26	2.17	2.11	2.01	2.07	1.98	2.09	2.11	1.79	1.77	2.20	2.33	2.35	2.02	2.28	2.67	2.84	2.52	2.59	2.78	3.11	2.37	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	36.68	32.62	31.62	32.34	30.59	29.85	26.88	29.59	30.08	31.15	32.09	35.85	36.03	37.23	34.06	39.03	45.43	51.04	45.97	45.91	43.04	46.26	41.14	41.72
24056	-0.47	-0.37	-0.35	-0.33	-0.35	-0.40	-0.44	-0.43	-0.44	-0.18	-0.13	-0.04	-0.09	-0.22	-0.43	-0.22	-0.01	0.05	0.03	0.37	0.32	0.16	0.23	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	32.11	31.03	30.12	31.00	29.37	28.80	25.92	28.40	23.70	24.36	30.27	33.93	34.04	35.33	29.84	34.32	31.76	31.38	31.32	31.71	33.86	39.80	38.22	39.01
355964	-2.06	-1.96	-1.85	-1.67	-1.57	-1.46	-1.40	-1.62	-1.69	-1.70	-1.90	-1.93	-2.08	-2.11	-1.91	-2.38	-2.51	-3.15	-2.85	-2.80	-2.82	-2.93	-2.70	-2.54
	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.12	5.28	0.04	0.04	0.00	0.00	2.74	2.54	11.16	16.46	11.75	11.04	6.04	3.38	0.00	0.00
VALLEY___115KV_TB 1-4	37.82	33.44	32.47	33.13	31.42	30.81	27.86	30.48	31.04	31.62	32.50	36.22	36.50	38.05	34.98	39.89	46.20	51.61	46.76	46.36	43.60	47.13	41.76	42.32
80826	0.67	0.46	0.50	0.46	0.49	0.56	0.54	0.46	0.52	0.28	0.28	0.33	0.38	0.61	0.49	0.64	0.77	0.62	0.82	0.82	0.88	1.03	0.84	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	38.35	33.93	32.79	33.55	31.83	31.20	28.29	31.06	31.64	32.47	33.54	37.19	37.43	38.86	35.87	40.79	47.28	52.96	47.74	47.18	44.28	47.72	42.19	42.77
345011	1.21	0.95	0.83	0.88	0.90	0.95	0.97	1.03	1.12	1.14	1.32	1.29	1.31	1.41	1.38	1.54	1.84	1.97	1.81	1.64	1.50	1.58	1.27	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	-0.05	-0.04	0.00	0.00
VISCHER___FERRY HYD	38.61	34.33	33.29	33.90	32.12	31.52	28.59	31.40	31.91	32.49	33.51	37.28	37.63	39.03	35.94	40.81	47.03	52.45	47.06	46.64	44.00	47.72	42.21	42.78
24020	1.47	1.34	1.32	1.22	1.18	1.27	1.26	1.38	1.39	1.16	1.29	1.39	1.51	1.58	1.44	1.57	1.60	1.46	1.12	1.10	1.29	1.62	1.30	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
V_A_10_SYNC_DSASP	32.64	30.68	29.76	30.54	28.99	28.39	25.43	27.90	25.07	25.81	29.77	33.33	33.54	34.67	30.17	34.55	34.87	36.04	34.67	34.72	35.05	39.71	37.54	38.43
323832	-2.65	-2.31	-2.20	-2.13	-1.94	-1.86	-1.89	-2.12	-2.25	-2.23	-2.42	-2.54	-2.58	-2.78	-2.61	-3.11	-3.61	-4.40	-3.93	-3.93	-3.86	-4.02	-3.37	-3.12
	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20	3.29	0.03	0.03	0.00	0.00	1.71	1.58	6.96	10.54	7.34	6.89	3.80	2.36	0.00	0.00
V_CMM_10_SYNC_DSASP	36.87	32.79	31.75	32.46	30.67	29.92	26.96	29.66	30.14	31.17	32.11	35.88	36.07	37.32	34.24	39.10	45.41	51.06	45.98	45.79	42.85	46.12	41.07	41.69
323787	-0.27	-0.20	-0.21	-0.21	-0.26	-0.33	-0.37	-0.36	-0.38	-0.16	-0.10	-0.01	-0.04	-0.12	-0.25	-0.15	-0.03	0.07	0.04	0.25	0.13	0.02	0.15	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	36.53	32.49	31.55	32.17	30.37	29.70	26.82	29.63	30.09	31.20	32.32	36.20	36.30	37.60	34.53	39.42	45.79	51.54	46.38	46.24	43.52	46.79	41.54	42.14
323788	-0.61	-0.50	-0.41	-0.50	-0.56	-0.55	-0.50	-0.39	-0.43	-0.13	0.11	0.30	0.18	0.15	0.04	0.17	0.35	0.55	0.45	0.70	0.80	0.69	0.62	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

V_D_10_SYNC_DSASP	37.02	32.92	31.90	32.61	30.82	30.06	27.08	29.80	30.26	31.31	32.25	36.05	36.24	37.46	34.35	39.24	45.62	51.30	46.16	46.01	43.12	46.34	41.23	41.90
323841	-0.12	-0.06	-0.07	-0.06	-0.12	-0.19	-0.24	-0.22	-0.26	-0.02	0.04	0.16	0.12	0.02	-0.14	0.00	0.18	0.31	0.22	0.47	0.41	0.24	0.32	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	39.29	33.53	32.62	33.65	32.03	31.34	28.32	31.04	32.74	33.48	32.63	36.20	36.73	38.05	35.79	40.96	49.87	57.24	51.55	51.15	47.27	50.02	43.38	43.96
323830	1.36	0.54	0.65	0.97	1.10	1.08	1.00	1.02	0.87	0.76	0.41	0.29	0.61	0.61	0.57	1.05	1.49	2.12	2.52	2.70	2.87	3.15	2.47	2.41
	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-1.39	-0.01	-0.01	0.00	0.00	-0.72	-0.67	-2.95	-4.13	-3.11	-2.91	-1.69	-0.77	0.00	0.00
V_F_30_NSYNC___DSASP	39.22	34.81	33.73	34.38	32.56	31.95	28.94	31.75	32.25	32.84	33.82	37.75	38.13	39.53	36.34	41.29	47.72	53.34	47.95	47.55	44.84	48.52	42.86	43.41
323816	2.08	1.82	1.76	1.71	1.63	1.70	1.62	1.73	1.74	1.51	1.60	1.86	2.01	2.09	1.85	2.05	2.29	2.36	2.02	2.01	2.13	2.42	1.94	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	38.22	33.98	33.05	33.61	31.85	31.25	28.32	31.12	31.53	32.15	33.25	36.97	37.31	38.69	35.65	40.50	46.70	52.07	46.83	46.34	43.61	47.18	41.81	42.36
323786	1.07	0.99	1.09	0.94	0.92	1.00	1.00	1.09	1.01	0.82	1.04	1.08	1.19	1.24	1.16	1.25	1.26	1.08	0.90	0.80	0.89	1.08	0.89	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	36.53	32.49	31.55	32.17	30.37	29.70	26.82	29.63	30.09	31.20	32.32	36.20	36.30	37.60	34.53	39.42	45.79	51.54	46.38	46.24	43.52	46.79	41.54	42.14
323789	-0.61	-0.50	-0.41	-0.50	-0.56	-0.55	-0.50	-0.39	-0.43	-0.13	0.11	0.30	0.18	0.15	0.04	0.17	0.35	0.55	0.45	0.70	0.80	0.69	0.62	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
W.BABYLN_69_KV_BK1	40.56	35.64	34.26	35.07	33.32	32.62	29.39	32.29	33.05	33.52	35.06	39.27	39.30	40.70	37.79	42.55	50.36	55.39	49.92	48.75	45.68	48.97	43.98	44.57
56697	3.42	2.66	2.30	2.40	2.39	2.37	2.06	2.27	2.53	2.19	2.84	3.38	3.18	3.25	3.30	3.31	4.48	4.41	3.99	3.21	2.96	2.87	3.06	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	39.29	34.69	33.48	34.15	32.46	31.88	28.81	31.68	32.35	33.16	34.45	38.51	38.73	40.13	37.16	42.22	48.96	54.75	49.21	48.45	45.40	49.12	43.50	44.01
345027	2.15	1.70	1.51	1.48	1.53	1.63	1.49	1.66	1.84	1.84	2.23	2.62	2.62	2.69	2.66	2.97	3.52	3.77	3.28	2.91	2.68	3.02	2.59	2.46
	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	39.43	34.80	33.60	34.32	32.70	32.15	29.06	31.84	32.55	33.37	34.65	38.73	38.98	40.41	37.39	42.52	49.36	55.15	49.47	48.70	45.37	48.85	43.35	43.86
345008	2.28	1.81	1.63	1.65	1.77	1.90	1.73	1.82	2.03	2.04	2.43	2.83	2.87	2.96	2.90	3.28	3.92	4.16	3.54	3.16	2.66	2.75	2.43	2.31
	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
W50THST__13_KV_LOAD	39.60	34.96	33.74	34.47	32.83	32.28	29.19	32.00	32.73	33.55	34.86	38.96	39.23	40.69	37.64	42.82	49.70	55.51	49.78	49.01	45.65	49.14	43.60	44.11
356117	2.45	1.97	1.77	1.80	1.90	2.03	1.87	1.99	2.21	2.22	2.64	3.07	3.12	3.24	3.14	3.57	4.27	4.53	3.85	3.47	2.93	3.04	2.68	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	40.51	35.50	33.92	34.92	33.20	32.52	29.30	32.15	32.90	33.12	34.32	38.32	38.41	39.93	37.17	41.81	50.78	54.48	48.96	47.58	44.88	47.75	43.52	44.23
23522	3.36	2.52	1.95	2.25	2.27	2.27	1.98	2.13	2.38	1.79	2.11	2.43	2.29	2.48	2.68	2.57	3.75	3.49	3.03	2.04	2.16	1.65	2.60	2.68
	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	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	40.51	35.50	33.92	34.92	33.20	32.52	29.30	32.15	32.90	33.12	34.32	38.32	38.41	39.93	37.17	41.81	50.78	54.48	48.96	47.58	44.88	47.75	43.52	44.23
23547	3.36	2.52	1.95	2.25	2.27	2.27	1.98	2.13	2.38	1.79	2.11	2.43	2.29	2.48	2.68	2.57	3.75	3.49	3.03	2.04	2.16	1.65	2.60	2.68
	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	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	40.51	35.50	33.92	34.92	33.20	32.52	29.30	32.15	32.90	33.12	34.32	38.32	38.41	39.93	37.17	41.81	50.78	54.48	48.96	47.58	44.88	47.75	43.52	44.23
23601	3.36	2.52	1.95	2.25	2.27	2.27	1.98	2.13	2.38	1.79	2.11	2.43	2.29	2.48	2.68	2.57	3.75	3.49	3.03	2.04	2.16	1.65	2.60	2.68
	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	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	31.37	30.89	29.98	30.81	29.25	28.65	25.62	28.10	22.54	23.21	29.91	33.55	33.75	34.91	28.99	33.55	29.48	28.18	28.97	29.44	32.39	38.73	37.89	38.80
80841	-2.33	-2.10	-1.99	-1.86	-1.68	-1.60	-1.70	-1.92	-2.02	-2.00	-2.26	-2.29	-2.37	-2.54	-2.32	-2.74	-3.00	-3.73	-3.31	-3.28	-3.32	-3.48	-3.02	-2.75
	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.95	6.13	0.04	0.05	0.00	0.00	3.18	2.95	12.96	19.09	13.66	12.82	7.02	3.89	0.00	0.00
WALDEN___HYDRO	39.15	34.58	33.38	34.04	32.35	31.77	28.72	31.55	32.19	32.96	34.19	38.20	38.41	39.82	36.87	41.95	48.66	54.43	48.95	48.24	45.07	48.52	42.99	43.51
24148	2.01	1.59	1.42	1.37	1.42	1.52	1.40	1.53	1.67	1.63	1.98	2.31	2.29	2.37	2.38	2.71	3.23	3.45	3.01	2.70	2.35	2.43	2.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	39.77	35.25	34.14	34.79	32.94	32.32	29.30	32.11	32.63	33.12	33.99	38.09	38.44	39.79	36.51	41.53	48.10	53.82	48.45	48.13	45.50	49.21	43.29	43.81
23737	2.63	2.26	2.18	2.11	2.01	2.07	1.98	2.09	2.11	1.79	1.77	2.20	2.33	2.34	2.02	2.28	2.66	2.84	2.52	2.59	2.78	3.11	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	39.42	34.81	33.61	34.30	32.67	32.12	29.06	31.86	32.57	33.38	34.67	38.73	38.99	40.42	37.39	42.51	49.31	55.08	49.44	48.67	45.36	48.86	43.37	43.86
23538	2.27	1.82	1.64	1.62	1.73	1.87	1.74	1.84	2.05	2.05	2.46	2.84	2.88	2.97	2.90	3.27	3.88	4.09	3.51	3.13	2.65	2.76	2.45	2.31
	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
WATKINRD_115KV_LN8_ILLION	37.67	33.36	32.36	33.03	31.30	30.69	27.75	30.41	30.94	31.55	32.44	36.14	36.42	37.89	34.85	39.69	45.97	51.40	46.47	46.06	43.32	46.83	41.50	42.07
55919	0.52	0.37	0.39	0.36	0.37	0.44	0.43	0.39	0.42	0.22	0.23	0.25	0.30	0.44	0.35	0.45	0.53	0.41	0.54	0.52	0.61	0.73	0.58	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	38.29	33.80	32.59	33.24	31.58	31.02	28.05	30.81	31.42	32.18	33.38	37.20	37.39	38.74	35.95	40.89	47.56	53.29	47.97	47.26	44.17	47.55	42.09	42.56
323627	1.15	0.81	0.63	0.57	0.65	0.76	0.72	0.79	0.91	0.84	1.17	1.31	1.27	1.30	1.46	1.65	2.12	2.30	2.04	1.72	1.46	1.46	1.18	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	40.56	35.64	34.26	35.07	33.32	32.62	29.39	32.29	33.05	33.52	35.06	39.27	39.30	40.70	37.79	42.55	50.36	55.39	49.92	48.75	45.68	48.97	43.98	44.57
23714	3.42	2.66	2.30	2.40	2.39	2.37	2.06	2.27	2.53	2.19	2.84	3.38	3.18	3.25	3.30	3.31	4.48	4.41	3.99	3.21	2.96	2.87	3.06	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	37.28	33.11	32.10	32.77	31.06	30.40	27.49	30.18	30.69	31.45	32.33	36.00	36.25	37.60	34.65	39.37	45.57	51.04	45.98	45.57	42.77	46.19	41.00	41.63
24049	0.14	0.12	0.13	0.10	0.13	0.15	0.16	0.16	0.18	0.11	0.12	0.11	0.13	0.15	0.15	0.13	0.13	0.05	0.05	0.04	0.05	0.09	0.08	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	33.49	31.51	30.53	31.31	29.71	29.09	25.96	28.39	25.26	25.78	29.93	33.57	33.69	34.81	30.28	34.72	34.95	36.29	35.22	35.52	36.09	41.07	38.67	39.46
24143	-1.65	-1.48	-1.44	-1.36	-1.22	-1.16	-1.36	-1.63	-1.79	-1.99	-2.25	-2.29	-2.43	-2.64	-2.36	-2.81	-2.95	-3.35	-2.77	-2.57	-2.52	-2.54	-2.25	-2.09
	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.46	3.57	0.03	0.03	0.00	0.00	1.85	1.72	7.54	11.35	7.94	7.45	4.11	2.48	0.00	0.00
WESTOVER___LESR	37.88	33.04	32.02	32.81	31.07	30.47	27.53	30.20	31.64	32.41	32.22	35.90	36.08	37.47	35.08	39.77	47.69	53.99	48.33	47.82	44.09	46.75	40.94	41.58
323668	0.17	0.06	0.05	0.14	0.14	0.21	0.21	0.18	0.13	0.06	0.00	0.00	-0.04	0.02	0.06	0.04	0.10	0.02	0.13	0.15	0.12	0.11	0.02	0.03
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-1.02	-0.01	-0.01	0.00	0.00	-0.53	-0.49	-2.15	-2.98	-2.27	-2.13	-1.25	-0.55	0.00	0.00
WETHRSFD_WT_PWR	25.34	30.95	30.04	30.93	29.36	28.87	25.92	28.34	12.14	12.29	29.56	33.09	33.39	34.63	23.19	28.24	6.60	-4.15	5.36	7.49	20.89	33.42	38.37	39.17
323626	-2.31	-2.04	-1.92	-1.74	-1.57	-1.38	-1.41	-1.69	-1.98	-2.16	-2.53	-2.68	-2.73	-2.82	-2.54	-2.88	-3.13	-3.49	-2.95	-2.73	-2.61	-2.83	-2.55	-2.37
	9.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.40	16.88	0.12	0.13	0.00	0.00	8.76	8.12	35.71	51.64	37.62	35.32	19.22	9.85	0.00	0.00
WHAVSTOR_138KV_BK127	39.09	34.51	33.32	33.98	32.31	31.73	28.68	31.53	32.19	33.00	34.25	38.28	38.49	39.87	36.90	41.91	48.59	54.33	48.82	48.07	44.87	48.32	42.85	43.38
55557	1.95	1.52	1.35	1.31	1.37	1.48	1.36	1.51	1.67	1.67	2.04	2.39	2.37	2.42	2.40	2.66	3.15	3.34	2.89	2.53	2.16	2.22	1.93	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	39.09	34.51	33.32	33.98	32.31	31.73	28.68	31.53	32.19	33.00	34.25	38.28	38.49	39.87	36.90	41.91	48.59	54.33	48.82	48.07	44.87	48.32	42.85	43.38
345015	1.95	1.52	1.35	1.31	1.37	1.48	1.36	1.51	1.67	1.67	2.04	2.39	2.37	2.42	2.40	2.66	3.15	3.34	2.89	2.53	2.16	2.22	1.93	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	40.97	36.19	35.13	35.76	33.80	33.25	30.26	33.02	33.54	33.83	34.91	39.30	39.52	40.97	37.55	42.57	48.59	54.44	48.97	48.73	46.67	50.65	44.52	45.03
80871	3.84	3.20	3.16	3.08	2.87	3.00	2.94	3.00	3.02	2.50	2.70	3.40	3.41	3.52	3.05	3.33	3.16	3.46	3.04	3.19	3.95	4.55	3.60	3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	39.68	35.03	33.79	34.48	32.76	32.18	29.10	31.97	32.67	33.47	34.78	38.86	39.12	40.56	37.50	42.64	49.47	55.30	49.69	48.91	45.65	49.14	43.56	44.07
356215	2.54	2.04	1.83	1.80	1.83	1.93	1.78	1.95	2.16	2.14	2.57	2.97	3.00	3.12	3.01	3.40	4.04	4.32	3.75	3.37	2.94	3.04	2.65	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	40.52	35.54	34.03	34.96	33.24	32.55	29.32	32.18	32.93	33.18	34.50	38.56	38.64	40.07	37.29	41.95	50.89	54.81	49.29	47.97	45.12	48.12	43.62	44.28
356380	3.38	2.56	2.06	2.29	2.30	2.30	2.00	2.16	2.41	1.85	2.29	2.66	2.52	2.62	2.80	2.70	3.94	3.83	3.35	2.43	2.41	2.02	2.70	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	36.47	32.43	31.47	32.18	30.49	29.85	26.94	29.57	30.06	30.78	31.51	35.04	35.24	36.54	33.71	38.29	44.33	49.61	44.89	44.49	41.89	45.03	39.94	40.58
355635	-0.67	-0.55	-0.50	-0.49	-0.45	-0.40	-0.39	-0.45	-0.46	-0.55	-0.70	-0.86	-0.87	-0.91	-0.78	-0.96	-1.11	-1.24	-1.04	-1.05	-1.00	-1.07	-0.97	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	-0.18	-0.01	0.00	0.00
YORK___WARBASSE	39.51	34.90	33.69	34.36	32.72	32.17	29.11	31.92	32.63	33.48	34.77	38.88	39.15	40.61	37.61	42.74	49.56	55.34	49.70	48.92	45.58	49.14	43.60	44.09
23770	2.37	1.92	1.72	1.69	1.79	1.92	1.78	1.91	2.11	2.14	2.55	2.98	3.03	3.16	3.11	3.50	4.13	4.36	3.77	3.38	2.87	3.04	2.68	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00