Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/25/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	40.37	38.91	36.41	35.20	34.78	39.00	39.89	54.07	48.85	30.03	31.80	31.61	30.94	32.12	31.14	32.75	45.53	55.67	68.05	70.31	47.53	45.70	41.11	40.32
24138	2.40	2.15	1.97	1.88	1.89	2.21	2.32	3.14	3.06	1.85	1.82	1.88	1.93	1.99	2.03	2.23	3.14	3.33	3.91	3.95	2.89	2.83	2.69	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	40.43	38.97	36.46	35.25	34.81	39.04	39.94	54.14	48.93	30.09	31.85	31.66	31.00	32.19	31.21	32.82	45.62	55.72	68.07	70.38	47.60	45.81	41.18	40.39
24260	2.46	2.21	2.02	1.93	1.93	2.26	2.37	3.20	3.14	1.91	1.88	1.94	1.99	2.06	2.09	2.29	3.23	3.37	3.93	4.02	2.96	2.94	2.76	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_2	40.43	38.97	36.46	35.25	34.81	39.04	39.94	54.14	48.93	30.09	31.85	31.66	31.00	32.19	31.21	32.82	45.62	55.72	68.07	70.38	47.60	45.81	41.18	40.39
24261	2.46	2.21	2.02	1.93	1.93	2.26	2.37	3.20	3.14	1.91	1.88	1.94	1.99	2.06	2.09	2.29	3.23	3.37	3.93	4.02	2.96	2.94	2.76	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
ADK HUDSON___FALLS	40.81	39.51	37.02	35.86	35.32	39.61	40.62	55.27	49.43	29.90	31.40	30.85	30.02	31.08	30.24	32.09	45.17	56.36	69.17	71.86	48.18	46.11	41.40	40.59
24011	2.84	2.75	2.58	2.54	2.43	2.82	3.05	4.34	3.65	1.71	1.43	1.12	1.00	0.96	1.12	1.56	2.78	4.02	5.03	5.50	3.54	3.24	2.97	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	41.08	39.76	37.25	36.10	35.55	39.90	40.94	55.73	49.82	30.05	31.51	30.87	30.00	31.06	30.26	32.19	45.37	56.70	69.64	72.49	48.59	46.37	41.66	40.82
23798	3.11	3.00	2.82	2.78	2.66	3.11	3.37	4.80	4.04	1.87	1.53	1.15	0.99	0.93	1.14	1.67	2.98	4.36	5.50	6.13	3.95	3.50	3.24	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	40.81	39.51	37.02	35.86	35.32	39.61	40.62	55.27	49.43	29.90	31.40	30.85	30.02	31.08	30.24	32.09	45.17	56.36	69.17	71.86	48.18	46.11	41.40	40.59
24028	2.84	2.75	2.58	2.54	2.43	2.82	3.05	4.34	3.65	1.71	1.43	1.12	1.00	0.96	1.12	1.56	2.78	4.02	5.03	5.50	3.54	3.24	2.97	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	39.77	38.70	36.34	35.21	34.45	38.60	39.56	53.82	48.30	29.60	31.28	30.80	30.04	31.18	30.34	32.05	44.50	54.42	66.52	69.10	46.34	44.87	40.41	39.67
23527	1.80	1.95	1.90	1.89	1.56	1.81	1.99	2.88	2.52	1.41	1.31	1.08	1.03	1.05	1.22	1.53	2.12	2.08	2.38	2.74	1.70	2.00	1.99	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	38.94	37.75	35.40	34.28	33.75	37.77	38.64	52.45	47.19	28.95	30.66	30.35	29.65	30.80	29.85	31.40	43.63	53.69	65.71	68.07	45.75	44.06	39.54	38.87
24190	0.97	1.00	0.96	0.96	0.86	0.98	1.07	1.52	1.40	0.76	0.68	0.63	0.63	0.67	0.73	0.87	1.24	1.35	1.58	1.71	1.11	1.19	1.12	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
AKWESSNE_115KV_BK	37.95	36.98	34.55	33.33	32.97	36.75	37.30	50.34	45.08	27.88	29.63	29.30	28.30	29.31	28.27	29.67	41.37	51.50	62.61	65.33	44.01	42.34	37.78	37.29
355683	-0.02	0.22	0.11	0.01	0.08	-0.04	-0.27	-0.59	-0.70	-0.31	-0.34	-0.43	-0.71	-0.82	-0.84	-0.85	-1.02	-0.84	-1.53	-1.03	-0.64	-0.53	-0.65	-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
ALBANY_1_SOLAR	39.45	38.23	35.86	34.71	34.20	38.26	39.15	53.13	47.61	28.99	30.62	30.33	29.62	30.75	29.78	31.38	43.95	54.40	66.65	69.00	46.40	44.64	40.05	39.37
323833	1.48	1.47	1.42	1.39	1.31	1.48	1.57	2.19	1.82	0.81	0.65	0.61	0.61	0.62	0.67	0.85	1.56	2.05	2.51	2.64	1.76	1.77	1.62	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	39.43	38.22	35.84	34.70	34.20	38.25	39.14	53.11	47.59	28.99	30.62	30.33	29.62	30.74	29.78	31.37	43.94	54.39	66.62	68.98	46.38	44.62	40.03	39.35
323834	1.46	1.46	1.40	1.38	1.30	1.47	1.57	2.18	1.80	0.80	0.65	0.61	0.60	0.62	0.67	0.84	1.56	2.05	2.48	2.61	1.74	1.75	1.60	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	38.94	37.75	35.40	34.28	33.75	37.77	38.64	52.45	47.19	28.95	30.66	30.35	29.65	30.80	29.85	31.40	43.63	53.69	65.71	68.07	45.75	44.06	39.54	38.87
23571	0.97	1.00	0.96	0.96	0.86	0.98	1.07	1.52	1.40	0.76	0.68	0.63	0.63	0.67	0.73	0.87	1.24	1.35	1.58	1.71	1.11	1.19	1.12	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

ALBANY___2	38.94	37.75	35.40	34.28	33.75	37.77	38.64	52.45	47.19	28.95	30.66	30.35	29.65	30.80	29.85	31.40	43.63	53.69	65.71	68.07	45.75	44.06	39.54	38.87
23572	0.97	1.00	0.96	0.96	0.86	0.98	1.07	1.52	1.40	0.76	0.68	0.63	0.63	0.67	0.73	0.87	1.24	1.35	1.58	1.71	1.11	1.19	1.12	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
ALBANY___3	38.94	37.75	35.40	34.28	33.75	37.77	38.64	52.45	47.19	28.95	30.66	30.35	29.65	30.80	29.85	31.40	43.63	53.69	65.71	68.07	45.75	44.06	39.54	38.87
23573	0.97	1.00	0.96	0.96	0.86	0.98	1.07	1.52	1.40	0.76	0.68	0.63	0.63	0.67	0.73	0.87	1.24	1.35	1.58	1.71	1.11	1.19	1.12	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
ALBANY___4	38.94	37.75	35.40	34.28	33.75	37.77	38.64	52.45	47.19	28.95	30.66	30.35	29.65	30.80	29.85	31.40	43.63	53.69	65.71	68.07	45.75	44.06	39.54	38.87
23574	0.97	1.00	0.96	0.96	0.86	0.98	1.07	1.52	1.40	0.76	0.68	0.63	0.63	0.67	0.73	0.87	1.24	1.35	1.58	1.71	1.11	1.19	1.12	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
ALBANY___LFGE	39.21	38.02	35.65	34.52	33.99	38.04	38.92	52.83	47.50	29.14	30.85	30.54	29.82	30.98	30.03	31.62	44.00	54.15	66.25	68.60	46.09	44.37	39.82	39.14
323615	1.24	1.26	1.22	1.21	1.10	1.25	1.35	1.89	1.72	0.96	0.87	0.81	0.81	0.85	0.92	1.10	1.61	1.81	2.11	2.24	1.45	1.50	1.40	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	38.18	37.19	34.75	33.50	33.15	36.93	37.44	50.53	45.24	27.97	29.74	29.41	28.41	29.41	28.37	29.75	41.49	51.66	62.87	65.46	44.30	42.50	37.94	37.48
55860	0.21	0.43	0.31	0.18	0.26	0.14	-0.13	-0.40	-0.54	-0.21	-0.24	-0.31	-0.61	-0.71	-0.75	-0.77	-0.90	-0.69	-1.27	-0.90	-0.34	-0.37	-0.49	-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
ALCOA_RYNLDS___DRP	38.18	37.19	34.75	33.50	33.15	36.93	37.44	50.53	45.25	27.97	29.74	29.41	28.41	29.41	28.36	29.75	41.49	51.66	62.87	65.46	44.31	42.50	37.94	37.48
24188	0.21	0.43	0.31	0.18	0.26	0.14	-0.13	-0.40	-0.53	-0.21	-0.24	-0.31	-0.61	-0.71	-0.75	-0.78	-0.90	-0.69	-1.27	-0.90	-0.34	-0.37	-0.48	-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
ALCOA___DSASP	38.18	37.19	34.75	33.50	33.15	36.93	37.44	50.53	45.25	27.97	29.74	29.41	28.41	29.41	28.36	29.75	41.49	51.66	62.87	65.46	44.31	42.50	37.94	37.48
323711	0.21	0.43	0.31	0.18	0.26	0.14	-0.13	-0.40	-0.53	-0.21	-0.24	-0.31	-0.61	-0.71	-0.75	-0.78	-0.90	-0.69	-1.27	-0.90	-0.34	-0.37	-0.48	-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
ALLEGHENY___COGEN	38.10	36.93	34.67	33.49	33.32	37.18	37.83	51.18	45.82	27.84	29.83	29.76	29.04	30.13	28.92	30.29	42.03	52.31	66.09	68.26	45.87	43.57	38.63	38.35
23514	0.13	0.18	0.23	0.17	0.44	0.39	0.26	0.24	0.04	-0.35	-0.14	0.04	0.03	0.00	-0.20	-0.23	-0.35	-0.04	1.95	1.89	1.23	0.70	0.21	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	39.09	37.85	35.49	34.35	33.86	37.90	38.77	52.62	47.28	28.93	30.62	30.33	29.62	30.76	29.80	31.32	43.60	53.88	66.06	68.42	46.00	44.22	39.67	38.99
55880	1.12	1.10	1.05	1.03	0.97	1.11	1.20	1.69	1.49	0.74	0.65	0.61	0.60	0.64	0.69	0.79	1.21	1.54	1.92	2.05	1.36	1.35	1.25	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	38.23	37.20	34.78	33.56	33.16	37.01	37.61	50.84	45.48	28.03	29.81	29.46	28.54	29.59	28.59	30.03	41.88	52.08	63.43	65.95	44.43	42.51	37.94	37.29
323606	0.26	0.45	0.34	0.24	0.27	0.22	0.04	-0.10	-0.30	-0.15	-0.16	-0.26	-0.47	-0.54	-0.53	-0.50	-0.50	-0.26	-0.71	-0.42	-0.21	-0.36	-0.49	-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
AMERICAN_REF_FUEL	35.43	34.53	32.41	31.30	31.18	34.69	35.03	47.17	42.41	27.03	29.41	29.36	28.42	29.44	28.19	29.43	40.29	48.52	59.96	61.27	41.61	39.89	35.69	35.82
24010	-2.54	-2.23	-2.03	-2.02	-1.71	-2.10	-2.54	-3.76	-3.38	-1.16	-0.56	-0.37	-0.59	-0.68	-0.92	-1.09	-2.09	-3.83	-4.18	-5.09	-3.04	-2.98	-2.73	-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	0.01	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	-2.51	-55.00	-55.00	-55.00	-55.00	-55.00	-2.23	47.96	44.15	28.52	31.35	31.49	30.62	31.75	30.35	31.84	43.80	53.81	66.58	67.58	45.17	42.14	37.26	36.70
323751	-3.39	-3.10	-2.75	-2.62	-2.34	-2.64	-2.83	-2.98	-1.64	0.34	1.38	1.77	1.61	1.62	1.24	1.31	1.41	1.47	2.44	1.22	0.53	-0.73	-1.16	-1.12
	37.09	88.66	86.69	85.70	85.55	89.15	36.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	40.16	38.71	36.22	35.00	34.59	38.78	39.58	53.67	48.52	29.76	31.41	31.22	30.58	31.75	30.78	32.36	45.04	55.22	67.49	69.94	47.17	45.41	40.78	40.00
23520	2.19	1.95	1.78	1.68	1.70	1.99	2.00	2.73	2.74	1.57	1.44	1.50	1.57	1.62	1.67	1.84	2.65	2.87	3.35	3.58	2.52	2.54	2.35	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	40.06	38.62	36.13	34.92	34.50	38.69	39.48	53.54	48.40	29.68	31.34	31.16	30.51	31.69	30.72	32.29	44.94	55.07	67.30	69.73	47.04	45.29	40.67	39.89
23512	2.09	1.86	1.69	1.60	1.61	1.91	1.91	2.60	2.62	1.50	1.37	1.43	1.50	1.56	1.60	1.77	2.55	2.73	3.17	3.37	2.40	2.42	2.24	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
ARTHUR_KILL_3	40.08	38.63	36.14	34.94	34.52	38.72	39.61	53.67	48.51	29.79	31.53	31.34	30.69	31.88	30.91	32.50	45.18	55.25	67.55	69.79	47.18	45.39	40.81	40.04
23513	2.11	1.87	1.70	1.62	1.63	1.93	2.04	2.74	2.72	1.61	1.55	1.61	1.68	1.75	1.79	1.97	2.80	2.90	3.41	3.43	2.54	2.52	2.39	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	40.16	38.71	36.22	35.00	34.59	38.78	39.57	53.67	48.53	29.75	31.41	31.22	30.58	31.75	30.78	32.36	45.04	55.21	67.49	69.94	47.17	45.41	40.78	40.00
323718	2.19	1.95	1.78	1.68	1.70	1.99	2.00	2.73	2.75	1.57	1.44	1.50	1.57	1.62	1.67	1.84	2.65	2.87	3.35	3.57	2.52	2.54	2.36	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
ASHOKAN____	39.82	38.44	35.98	34.86	34.42	38.57	39.50	53.71	48.47	29.69	31.36	30.95	30.21	31.34	30.38	31.97	44.67	55.17	67.87	70.21	47.23	45.30	40.54	39.72
23654	1.85	1.68	1.55	1.54	1.54	1.78	1.93	2.77	2.68	1.51	1.39	1.23	1.20	1.22	1.27	1.44	2.28	2.83	3.73	3.84	2.59	2.43	2.12	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
ASTORIA_EAST_ENERGY_CC1	40.16	38.70	36.21	35.00	34.58	38.79	39.70	53.82	48.67	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
323581	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.92	3.10	3.44	3.53	2.52	2.53	2.50	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
ASTORIA_EAST_ENERGY_CC2	40.16	38.70	36.21	35.00	34.58	38.79	39.70	53.82	48.67	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
323582	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.92	3.10	3.44	3.53	2.52	2.53	2.50	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
ASTORIA_GT2_1	40.16	38.70	36.20	35.00	34.58	38.79	39.70	53.82	48.66	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
24094	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.93	3.10	3.44	3.53	2.52	2.54	2.50	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
ASTORIA_GT2_2	40.16	38.70	36.20	35.00	34.58	38.79	39.70	53.82	48.66	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
24095	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.93	3.10	3.44	3.53	2.52	2.54	2.50	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
ASTORIA_GT2_3	40.16	38.70	36.20	35.00	34.58	38.79	39.70	53.82	48.66	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
24096	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.93	3.10	3.44	3.53	2.52	2.54	2.50	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
ASTORIA_GT2_4	40.16	38.70	36.20	35.00	34.58	38.79	39.70	53.82	48.66	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
24097	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.93	3.10	3.44	3.53	2.52	2.54	2.50	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
ASTORIA_GT3_1	40.16	38.70	36.20	35.00	34.58	38.79	39.70	53.82	48.66	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
24098	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.93	3.10	3.44	3.53	2.52	2.54	2.50	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
ASTORIA_GT3_2	40.16	38.70	36.20	35.00	34.58	38.79	39.70	53.82	48.66	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
24099	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.93	3.10	3.44	3.53	2.52	2.54	2.50	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
ASTORIA_GT3_3	40.16	38.70	36.20	35.00	34.58	38.79	39.70	53.82	48.66	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
24100	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.93	3.10	3.44	3.53	2.52	2.54	2.50	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
ASTORIA_GT3_4	40.16	38.70	36.20	35.00	34.58	38.79	39.70	53.82	48.66	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
24101	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.93	3.10	3.44	3.53	2.52	2.54	2.50	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
ASTORIA_GT4_1	40.16	38.70	36.20	35.00	34.58	38.79	39.70	53.82	48.66	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
24102	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.93	3.10	3.44	3.53	2.52	2.54	2.50	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
ASTORIA_GT4_2	40.16	38.70	36.20	35.00	34.58	38.79	39.70	53.82	48.66	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
24103	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.93	3.10	3.44	3.53	2.52	2.54	2.50	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
ASTORIA_GT4_3	40.16	38.70	36.20	35.00	34.58	38.79	39.70	53.82	48.66	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
24104	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.93	3.10	3.44	3.53	2.52	2.54	2.50	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

ASTORIA_GT4_4	40.16	38.70	36.20	35.00	34.58	38.79	39.70	53.82	48.66	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
24105	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.93	3.10	3.44	3.53	2.52	2.54	2.50	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
ASTORIA_GT_1	40.21	38.76	36.27	35.06	34.63	38.85	39.77	53.92	48.74	29.97	31.66	31.50	30.82	32.00	31.03	32.64	45.40	55.55	67.71	70.03	47.25	45.49	40.99	40.21
23523	2.24	2.00	1.83	1.75	1.74	2.07	2.20	2.99	2.95	1.79	1.69	1.77	1.81	1.87	1.91	2.11	3.01	3.20	3.57	3.67	2.61	2.62	2.57	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
ASTORIA_GT_10	40.05	38.61	36.13	34.93	34.50	38.70	39.58	53.61	48.47	29.84	31.55	31.38	30.72	31.89	30.93	32.53	45.21	55.21	67.35	69.66	47.08	45.33	40.78	40.00
24110	2.08	1.85	1.69	1.61	1.61	1.91	2.01	2.68	2.68	1.65	1.58	1.65	1.70	1.77	1.82	2.00	2.82	2.87	3.22	3.30	2.44	2.46	2.36	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
ASTORIA_GT_11	40.05	38.61	36.13	34.93	34.50	38.70	39.58	53.61	48.47	29.84	31.55	31.38	30.72	31.89	30.93	32.53	45.21	55.21	67.35	69.66	47.08	45.33	40.78	40.00
24225	2.08	1.85	1.69	1.61	1.61	1.91	2.01	2.68	2.68	1.65	1.58	1.65	1.70	1.77	1.82	2.00	2.82	2.87	3.22	3.30	2.44	2.46	2.36	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
ASTORIA_GT_12	40.05	38.61	36.13	34.93	34.50	38.70	39.58	53.61	48.47	29.84	31.55	31.38	30.72	31.89	30.93	32.53	45.21	55.21	67.35	69.66	47.08	45.33	40.78	40.00
24226	2.08	1.85	1.69	1.61	1.61	1.91	2.01	2.68	2.68	1.65	1.58	1.65	1.70	1.77	1.82	2.00	2.82	2.87	3.22	3.30	2.44	2.46	2.36	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
ASTORIA_GT_13	40.05	38.61	36.13	34.93	34.50	38.70	39.58	53.61	48.47	29.84	31.55	31.38	30.72	31.89	30.93	32.53	45.21	55.21	67.35	69.66	47.08	45.33	40.78	40.00
24227	2.08	1.85	1.69	1.61	1.61	1.91	2.01	2.68	2.68	1.65	1.58	1.65	1.70	1.77	1.82	2.00	2.82	2.87	3.22	3.30	2.44	2.46	2.36	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
ASTORIA_GT_5	40.21	38.76	36.27	35.06	34.63	38.85	39.77	53.92	48.74	29.97	31.66	31.50	30.82	32.00	31.03	32.64	45.40	55.55	67.71	70.03	47.25	45.49	40.99	40.21
24106	2.24	2.00	1.83	1.75	1.74	2.07	2.20	2.99	2.95	1.79	1.69	1.77	1.81	1.87	1.91	2.11	3.01	3.20	3.57	3.67	2.61	2.62	2.57	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
ASTORIA_GT_7	40.21	38.76	36.27	35.06	34.63	38.85	39.77	53.92	48.74	29.97	31.66	31.50	30.82	32.00	31.03	32.64	45.40	55.55	67.71	70.03	47.25	45.49	40.99	40.21
24107	2.24	2.00	1.83	1.75	1.74	2.07	2.20	2.99	2.95	1.79	1.69	1.77	1.81	1.87	1.91	2.11	3.01	3.20	3.57	3.67	2.61	2.62	2.57	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
ASTORIA_GT_8	40.21	38.76	36.27	35.06	34.63	38.85	39.77	53.92	48.74	29.97	31.66	31.50	30.82	32.00	31.03	32.64	45.40	55.55	67.71	70.03	47.25	45.49	40.99	40.21
24108	2.24	2.00	1.83	1.75	1.74	2.07	2.20	2.99	2.95	1.79	1.69	1.77	1.81	1.87	1.91	2.11	3.01	3.20	3.57	3.67	2.61	2.62	2.57	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
ASTORIA___2	40.16	38.70	36.21	35.00	34.58	38.79	39.70	53.82	48.67	29.92	31.60	31.44	30.76	31.94	30.97	32.58	45.31	55.44	67.58	69.89	47.16	45.41	40.92	40.14
24149	2.19	1.94	1.77	1.68	1.69	2.00	2.13	2.89	2.88	1.74	1.63	1.72	1.75	1.81	1.86	2.05	2.92	3.10	3.44	3.53	2.52	2.53	2.50	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
ASTORIA___3	40.04	38.60	36.13	34.93	34.49	38.69	39.57	53.60	48.45	29.83	31.54	31.37	30.71	31.89	30.93	32.53	45.20	55.17	67.32	69.62	47.07	45.32	40.78	39.99
23516	2.07	1.84	1.69	1.61	1.61	1.90	2.00	2.67	2.67	1.64	1.57	1.64	1.70	1.76	1.81	2.00	2.81	2.83	3.18	3.26	2.43	2.45	2.35	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	40.04	38.60	36.13	34.93	34.49	38.69	39.58	53.60	48.45	29.83	31.54	31.37	30.71	31.89	30.93	32.52	45.20	55.17	67.32	69.62	47.07	45.32	40.78	39.99
23517	2.07	1.84	1.69	1.61	1.61	1.90	2.01	2.67	2.66	1.64	1.57	1.64	1.70	1.76	1.81	1.99	2.81	2.83	3.18	3.26	2.43	2.45	2.35	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	40.04	38.60	36.13	34.93	34.50	38.70	39.58	53.60	48.46	29.83	31.55	31.38	30.72	31.89	30.93	32.53	45.20	55.20	67.34	69.65	47.08	45.33	40.78	40.00
23518	2.08	1.84	1.69	1.61	1.61	1.91	2.01	2.67	2.67	1.65	1.57	1.65	1.70	1.76	1.82	2.00	2.82	2.86	3.20	3.29	2.44	2.46	2.35	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	40.22	38.75	36.27	35.07	34.63	38.85	39.72	53.85	48.65	29.91	31.65	31.46	30.80	31.98	31.01	32.61	45.33	55.35	67.54	69.83	47.27	45.52	40.94	40.17
323677	2.25	2.00	1.83	1.75	1.74	2.06	2.15	2.92	2.86	1.72	1.68	1.73	1.78	1.85	1.89	2.08	2.94	3.00	3.40	3.47	2.63	2.65	2.52	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
AST_ENERGY_2_CC4	40.22	38.75	36.27	35.07	34.63	38.85	39.72	53.85	48.65	29.91	31.65	31.46	30.80	31.98	31.01	32.61	45.33	55.35	67.54	69.83	47.27	45.52	40.94	40.17
323678	2.25	2.00	1.83	1.75	1.74	2.06	2.15	2.92	2.86	1.72	1.68	1.73	1.78	1.85	1.89	2.08	2.94	3.00	3.40	3.47	2.63	2.65	2.52	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

ATHENS_STG_1	39.04	37.73	35.38	34.26	33.80	37.81	38.67	52.46	47.25	29.07	30.83	30.59	29.92	31.08	30.10	31.60	43.85	53.80	65.87	68.21	45.94	44.17	39.65	38.95
23668	1.07	0.98	0.94	0.94	0.91	1.02	1.09	1.53	1.46	0.88	0.86	0.87	0.91	0.96	0.98	1.08	1.46	1.46	1.73	1.85	1.30	1.30	1.23	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	39.04	37.73	35.38	34.26	33.80	37.81	38.67	52.46	47.25	29.07	30.83	30.59	29.92	31.08	30.10	31.60	43.85	53.80	65.87	68.21	45.94	44.17	39.65	38.95
23670	1.07	0.98	0.94	0.94	0.91	1.02	1.09	1.53	1.46	0.88	0.86	0.87	0.91	0.96	0.98	1.08	1.46	1.46	1.73	1.85	1.30	1.30	1.23	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	39.04	37.73	35.38	34.26	33.80	37.81	38.67	52.46	47.25	29.07	30.83	30.59	29.92	31.08	30.10	31.60	43.85	53.80	65.87	68.21	45.94	44.17	39.65	38.95
23677	1.07	0.98	0.94	0.94	0.91	1.02	1.09	1.53	1.46	0.88	0.86	0.87	0.91	0.96	0.98	1.08	1.46	1.46	1.73	1.85	1.30	1.30	1.23	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	37.98	36.74	34.21	33.20	32.75	36.82	37.67	51.00	45.59	27.89	29.64	29.49	28.77	29.90	28.82	30.22	41.85	53.21	65.64	68.63	45.03	43.13	38.32	37.88
323710	-0.16	-0.14	-0.23	-0.12	-0.14	-0.06	-0.03	-0.09	-0.20	-0.29	-0.34	-0.24	-0.25	-0.23	-0.29	-0.31	-0.53	-0.24	0.27	0.22	0.07	-0.10	-0.11	-0.04
	-0.17	-0.12	0.00	0.00	0.00	-0.09	-0.13	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-1.23	-2.05	-0.32	-0.36	0.00	-0.09
BABYLON_RES_REC	40.68	39.22	36.72	35.47	35.05	39.29	40.02	54.32	49.21	31.59	34.06	31.54	30.79	31.91	31.00	37.43	51.43	64.33	71.59	82.75	67.26	45.73	41.23	40.25
323704	2.71	2.46	2.28	2.15	2.16	2.50	2.45	3.26	3.42	1.96	1.87	1.81	1.77	1.79	1.88	2.14	3.06	3.30	3.83	4.19	2.91	2.85	2.80	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-1.45	-2.21	0.00	0.00	0.00	0.00	-4.77	-5.99	-8.69	-3.63	-12.20	-19.71	0.00	0.00	0.00
BALL_HILL_WT_PWR	36.77	35.68	33.50	32.39	32.22	35.94	36.45	49.26	44.24	27.90	30.25	30.20	29.36	30.45	29.13	30.54	41.87	51.13	63.43	65.15	43.90	41.83	37.37	37.33
323825	-1.20	-1.08	-0.94	-0.93	-0.67	-0.85	-1.12	-1.67	-1.54	-0.28	0.28	0.47	0.35	0.32	0.01	0.01	-0.51	-1.22	-0.71	-1.22	-0.74	-1.05	-1.05	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	36.85	35.70	33.55	32.50	32.26	35.95	36.47	49.19	44.08	27.37	29.52	29.49	28.83	29.93	28.69	30.15	41.65	51.48	63.70	65.68	44.10	41.79	37.22	37.04
323822	-1.12	-1.06	-0.89	-0.83	-0.63	-0.84	-1.10	-1.74	-1.71	-0.81	-0.45	-0.23	-0.19	-0.20	-0.43	-0.37	-0.73	-0.86	-0.44	-0.68	-0.54	-1.09	-1.21	-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
BARRETT_IC_1	40.14	38.77	36.36	35.13	34.71	38.84	39.51	53.54	48.55	31.23	33.75	31.41	30.68	31.82	30.90	37.07	50.75	63.51	70.93	81.61	66.04	45.29	40.83	39.92
23704	2.17	2.01	1.92	1.82	1.82	2.05	1.94	2.61	2.77	1.65	1.64	1.68	1.67	1.69	1.79	1.93	2.58	2.77	3.29	3.45	2.35	2.41	2.40	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.14	0.00	0.00	0.00	0.00	-4.61	-5.79	-8.40	-3.51	-11.79	-19.04	0.00	0.00	0.00
BARRETT_IC_10	40.14	38.77	36.36	35.13	34.71	38.84	39.51	53.54	48.55	31.23	33.75	31.41	30.68	31.82	30.90	37.07	50.75	63.51	70.93	81.61	66.04	45.29	40.83	39.92
23701	2.17	2.01	1.92	1.82	1.82	2.05	1.94	2.61	2.77	1.65	1.64	1.68	1.67	1.69	1.79	1.93	2.58	2.77	3.29	3.45	2.35	2.41	2.40	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.14	0.00	0.00	0.00	0.00	-4.61	-5.79	-8.40	-3.51	-11.79	-19.04	0.00	0.00	0.00
BARRETT_IC_11	40.14	38.77	36.36	35.13	34.71	38.84	39.51	53.54	48.55	31.23	33.75	31.41	30.68	31.82	30.90	37.07	50.75	63.51	70.93	81.61	66.04	45.29	40.83	39.92
23702	2.17	2.01	1.92	1.82	1.82	2.05	1.94	2.61	2.77	1.65	1.64	1.68	1.67	1.69	1.79	1.93	2.58	2.77	3.29	3.45	2.35	2.41	2.40	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.14	0.00	0.00	0.00	0.00	-4.61	-5.79	-8.40	-3.51	-11.79	-19.04	0.00	0.00	0.00
BARRETT_IC_12	40.14	38.77	36.36	35.13	34.71	38.84	39.51	53.54	48.55	31.23	33.75	31.41	30.68	31.82	30.90	37.07	50.75	63.51	70.93	81.61	66.04	45.29	40.83	39.92
23703	2.17	2.01	1.92	1.82	1.82	2.05	1.94	2.61	2.77	1.65	1.64	1.68	1.67	1.69	1.79	1.93	2.58	2.77	3.29	3.45	2.35	2.41	2.40	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.14	0.00	0.00	0.00	0.00	-4.61	-5.79	-8.40	-3.51	-11.79	-19.04	0.00	0.00	0.00
BARRETT_IC_2	40.14	38.77	36.36	35.13	34.71	38.84	39.51	53.54	48.55	31.23	33.75	31.41	30.68	31.82	30.90	37.07	50.75	63.51	70.93	81.61	66.04	45.29	40.83	39.92
23705	2.17	2.01	1.92	1.82	1.82	2.05	1.94	2.61	2.77	1.65	1.64	1.68	1.67	1.69	1.79	1.93	2.58	2.77	3.29	3.45	2.35	2.41	2.40	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.14	0.00	0.00	0.00	0.00	-4.61	-5.79	-8.40	-3.51	-11.79	-19.04	0.00	0.00	0.00
BARRETT_IC_3	40.14	38.77	36.36	35.13	34.71	38.84	39.51	53.54	48.55	31.23	33.75	31.41	30.68	31.82	30.90	37.07	50.75	63.51	70.93	81.61	66.04	45.29	40.83	39.92
23706	2.17	2.01	1.92	1.82	1.82	2.05	1.94	2.61	2.77	1.65	1.64	1.68	1.67	1.69	1.79	1.93	2.58	2.77	3.29	3.45	2.35	2.41	2.40	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.14	0.00	0.00	0.00	0.00	-4.61	-5.79	-8.40	-3.51	-11.79	-19.04	0.00	0.00	0.00
BARRETT_IC_4	40.14	38.77	36.36	35.13	34.71	38.84	39.51	53.54	48.55	31.23	33.75	31.41	30.68	31.82	30.90	37.07	50.75	63.51	70.93	81.61	66.04	45.29	40.83	39.92
23707	2.17	2.01	1.92	1.82	1.82	2.05	1.94	2.61	2.77	1.65	1.64	1.68	1.67	1.69	1.79	1.93	2.58	2.77	3.29	3.45	2.35	2.41	2.40	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.14	0.00	0.00	0.00	0.00	-4.61	-5.79	-8.40	-3.51	-11.79	-19.04	0.00	0.00	0.00
BARRETT_IC_5	40.14	38.77	36.36	35.13	34.71	38.84	39.51	53.54	48.55	31.23	33.75	31.41	30.68	31.82	30.90	37.07	50.75	63.51	70.93	81.61	66.04	45.29	40.83	39.92
23708	2.17	2.01	1.92	1.82	1.82	2.05	1.94	2.61	2.77	1.65	1.64	1.68	1.67	1.69	1.79	1.93	2.58	2.77	3.29	3.45	2.35	2.41	2.40	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.14	0.00	0.00	0.00	0.00	-4.61	-5.79	-8.40	-3.51	-11.79	-19.04	0.00	0.00	0.00

BARRETT_IC_6	40.14	38.77	36.36	35.13	34.71	38.84	39.51	53.54	48.55	31.23	33.75	31.41	30.68	31.82	30.90	37.07	50.75	63.51	70.93	81.61	66.04	45.29	40.83	39.92
23709	2.17	2.01	1.92	1.82	1.82	2.05	1.94	2.61	2.77	1.65	1.64	1.68	1.67	1.69	1.79	1.93	2.58	2.77	3.29	3.45	2.35	2.41	2.40	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.14	0.00	0.00	0.00	0.00	-4.61	-5.79	-8.40	-3.51	-11.79	-19.04	0.00	0.00	0.00
BARRETT_IC_7	40.14	38.77	36.36	35.14	34.71	38.84	39.51	53.54	48.55	31.23	33.75	31.40	30.68	31.82	30.90	37.07	50.77	63.52	70.94	81.61	66.05	45.29	40.83	39.93
23710	2.17	2.01	1.92	1.82	1.82	2.06	1.94	2.61	2.76	1.65	1.64	1.68	1.67	1.69	1.79	1.94	2.60	2.78	3.29	3.46	2.36	2.42	2.40	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.14	0.00	0.00	0.00	0.00	-4.61	-5.79	-8.40	-3.51	-11.79	-19.04	0.00	0.00	0.00
BARRETT_IC_8	40.14	38.77	36.36	35.13	34.71	38.84	39.51	53.54	48.55	31.23	33.75	31.41	30.68	31.82	30.90	37.07	50.75	63.51	70.93	81.61	66.04	45.29	40.83	39.92
23711	2.17	2.01	1.92	1.82	1.82	2.05	1.94	2.61	2.77	1.65	1.64	1.68	1.67	1.69	1.79	1.93	2.58	2.77	3.29	3.45	2.35	2.41	2.40	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.14	0.00	0.00	0.00	0.00	-4.61	-5.79	-8.40	-3.51	-11.79	-19.04	0.00	0.00	0.00
BARRETT_IC_9	40.14	38.77	36.36	35.13	34.71	38.84	39.51	53.54	48.55	31.23	33.75	31.41	30.68	31.82	30.90	37.07	50.75	63.51	70.93	81.61	66.04	45.29	40.83	39.92
23700	2.17	2.01	1.92	1.82	1.82	2.05	1.94	2.61	2.77	1.65	1.64	1.68	1.67	1.69	1.79	1.93	2.58	2.77	3.29	3.45	2.35	2.41	2.40	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.14	0.00	0.00	0.00	0.00	-4.61	-5.79	-8.40	-3.51	-11.79	-19.04	0.00	0.00	0.00
BARRETT___1	40.14	38.77	36.36	35.13	34.71	38.84	39.51	53.54	48.55	31.23	33.75	31.41	30.68	31.82	30.90	37.07	50.75	63.51	70.93	81.61	66.04	45.29	40.83	39.92
23545	2.17	2.01	1.92	1.82	1.82	2.05	1.94	2.61	2.77	1.65	1.64	1.68	1.67	1.69	1.79	1.93	2.58	2.77	3.29	3.45	2.35	2.41	2.40	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.14	0.00	0.00	0.00	0.00	-4.61	-5.79	-8.40	-3.51	-11.79	-19.04	0.00	0.00	0.00
BARRETT___2	40.14	38.77	36.36	35.13	34.71	38.84	39.51	53.54	48.55	31.23	33.75	31.41	30.68	31.82	30.90	37.07	50.75	63.51	70.93	81.61	66.04	45.29	40.83	39.92
23546	2.17	2.01	1.92	1.82	1.82	2.05	1.94	2.61	2.77	1.65	1.64	1.68	1.67	1.69	1.79	1.93	2.58	2.77	3.29	3.45	2.35	2.41	2.40	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.14	0.00	0.00	0.00	0.00	-4.61	-5.79	-8.40	-3.51	-11.79	-19.04	0.00	0.00	0.00
BATAVIA__115KV_TB1	36.99	35.97	33.75	32.60	32.44	36.16	36.67	49.53	44.44	27.70	29.77	29.67	28.76	29.79	28.54	29.85	41.62	50.83	63.36	64.98	43.91	41.99	37.42	37.34
55881	-0.98	-0.79	-0.69	-0.72	-0.46	-0.63	-0.90	-1.41	-1.35	-0.48	-0.21	-0.05	-0.25	-0.33	-0.58	-0.68	-0.76	-1.52	-0.78	-1.38	-0.73	-0.88	-1.01	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	40.20	38.74	36.26	35.05	34.62	38.83	39.71	53.81	48.63	29.89	31.63	31.45	30.79	31.97	31.00	32.59	45.31	55.36	67.65	69.91	47.28	45.49	40.93	40.14
323682	2.23	1.99	1.82	1.73	1.73	2.04	2.14	2.88	2.84	1.70	1.66	1.72	1.78	1.84	1.88	2.07	2.93	3.02	3.51	3.55	2.64	2.62	2.50	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
BAYONEEC___CTG10	40.20	38.74	36.26	35.05	34.62	38.83	39.71	53.81	48.63	29.89	31.63	31.45	30.79	31.97	31.00	32.59	45.31	55.36	67.65	69.91	47.28	45.49	40.93	40.14
323750	2.23	1.99	1.82	1.73	1.73	2.04	2.14	2.88	2.84	1.70	1.66	1.72	1.78	1.84	1.88	2.07	2.93	3.02	3.51	3.55	2.64	2.62	2.50	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
BAYONEEC___CTG2	40.20	38.74	36.26	35.05	34.62	38.83	39.71	53.81	48.63	29.89	31.63	31.45	30.79	31.97	31.00	32.59	45.31	55.36	67.65	69.91	47.28	45.49	40.93	40.14
323683	2.23	1.99	1.82	1.73	1.73	2.04	2.14	2.88	2.84	1.70	1.66	1.72	1.78	1.84	1.88	2.07	2.93	3.02	3.51	3.55	2.64	2.62	2.50	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
BAYONEEC___CTG3	40.20	38.74	36.26	35.05	34.62	38.83	39.71	53.81	48.63	29.89	31.63	31.45	30.79	31.97	31.00	32.59	45.31	55.36	67.65	69.91	47.28	45.49	40.93	40.14
323684	2.23	1.99	1.82	1.73	1.73	2.04	2.14	2.88	2.84	1.70	1.66	1.72	1.78	1.84	1.88	2.07	2.93	3.02	3.51	3.55	2.64	2.62	2.50	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
BAYONEEC___CTG4	40.20	38.74	36.26	35.05	34.62	38.83	39.71	53.81	48.63	29.89	31.63	31.45	30.79	31.97	31.00	32.59	45.31	55.36	67.65	69.91	47.28	45.49	40.93	40.14
323685	2.23	1.99	1.82	1.73	1.73	2.04	2.14	2.88	2.84	1.70	1.66	1.72	1.78	1.84	1.88	2.07	2.93	3.02	3.51	3.55	2.64	2.62	2.50	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
BAYONEEC___CTG5	40.20	38.74	36.26	35.05	34.62	38.83	39.71	53.81	48.63	29.89	31.63	31.45	30.79	31.97	31.00	32.59	45.31	55.36	67.65	69.91	47.28	45.49	40.93	40.14
323686	2.23	1.99	1.82	1.73	1.73	2.04	2.14	2.88	2.84	1.70	1.66	1.72	1.78	1.84	1.88	2.07	2.93	3.02	3.51	3.55	2.64	2.62	2.50	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
BAYONEEC___CTG6	40.20	38.74	36.26	35.05	34.62	38.83	39.71	53.81	48.63	29.89	31.63	31.45	30.79	31.97	31.00	32.59	45.31	55.36	67.65	69.91	47.28	45.49	40.93	40.14
323687	2.23	1.99	1.82	1.73	1.73	2.04	2.14	2.88	2.84	1.70	1.66	1.72	1.78	1.84	1.88	2.07	2.93	3.02	3.51	3.55	2.64	2.62	2.50	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
BAYONEEC___CTG7	40.20	38.74	36.26	35.05	34.62	38.83	39.71	53.81	48.63	29.89	31.63	31.45	30.79	31.97	31.00	32.59	45.31	55.36	67.65	69.91	47.28	45.49	40.93	40.14
323688	2.23	1.99	1.82	1.73	1.73	2.04	2.14	2.88	2.84	1.70	1.66	1.72	1.78	1.84	1.88	2.07	2.93	3.02	3.51	3.55	2.64	2.62	2.50	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

BAYONEEC___CTG8	40.20	38.74	36.26	35.05	34.62	38.83	39.71	53.81	48.63	29.89	31.63	31.45	30.79	31.97	31.00	32.59	45.31	55.36	67.65	69.91	47.28	45.49	40.93	40.14
323689	2.23	1.99	1.82	1.73	1.73	2.04	2.14	2.88	2.84	1.70	1.66	1.72	1.78	1.84	1.88	2.07	2.93	3.02	3.51	3.55	2.64	2.62	2.50	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
BAYONEEC___CTG9	40.20	38.74	36.26	35.05	34.62	38.83	39.71	53.81	48.63	29.89	31.63	31.45	30.79	31.97	31.00	32.59	45.31	55.36	67.65	69.91	47.28	45.49	40.93	40.14
323749	2.23	1.99	1.82	1.73	1.73	2.04	2.14	2.88	2.84	1.70	1.66	1.72	1.78	1.84	1.88	2.07	2.93	3.02	3.51	3.55	2.64	2.62	2.50	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
BAYPORT_69_KV_BK 2	41.29	39.81	37.23	35.97	35.54	39.87	40.65	56.86	50.00	31.96	34.31	31.87	31.08	32.19	31.28	37.45	51.60	64.58	72.34	83.02	66.63	46.42	41.82	40.67
356364	3.31	3.06	2.79	2.65	2.65	3.08	3.08	4.12	4.22	2.43	2.27	2.14	2.07	2.07	2.17	2.48	3.63	4.14	4.82	5.29	3.63	3.54	3.40	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	0.00	-1.35	-2.06	0.00	0.00	0.00	0.00	-4.44	-5.58	-8.10	-3.38	-11.37	-18.36	0.00	0.00	0.00
BEACON___LESR	39.49	38.29	35.88	34.73	34.21	38.31	39.21	53.17	47.83	29.30	30.95	30.59	29.85	30.99	30.04	31.64	44.09	54.44	66.71	69.06	46.48	44.72	40.13	39.43
323632	1.52	1.53	1.44	1.41	1.32	1.53	1.64	2.24	2.05	1.12	0.97	0.87	0.84	0.86	0.93	1.11	1.70	2.09	2.58	2.70	1.84	1.85	1.70	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	38.63	37.25	34.69	33.42	32.91	36.64	37.17	50.32	45.26	27.69	29.40	29.17	28.42	29.50	28.43	29.78	41.58	53.25	65.39	67.76	44.27	42.62	38.08	37.72
24048	0.54	0.41	0.25	0.10	0.02	-0.21	-0.49	-0.72	-0.53	-0.50	-0.57	-0.56	-0.59	-0.63	-0.68	-0.74	-0.81	0.10	0.36	-0.09	-0.61	-0.51	-0.35	-0.17
	-0.13	-0.09	0.00	0.00	0.00	-0.06	-0.10	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-0.89	-1.49	-0.23	-0.26	0.00	-0.07
BEEBEE_GT_13	36.83	35.74	33.51	32.37	32.14	35.88	36.47	49.36	44.31	27.56	29.60	29.49	28.67	29.74	28.56	29.90	41.34	51.10	63.11	64.79	43.70	41.83	37.31	37.07
23619	-1.14	-1.02	-0.93	-0.95	-0.75	-0.90	-1.10	-1.57	-1.47	-0.62	-0.38	-0.23	-0.35	-0.39	-0.56	-0.63	-1.04	-1.24	-1.03	-1.57	-0.94	-1.04	-1.11	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	40.35	38.89	36.37	35.15	34.73	38.95	39.83	54.00	48.83	30.02	31.74	31.56	30.91	32.10	31.12	32.72	45.51	55.67	67.94	70.35	47.49	45.73	41.09	40.30
355998	2.38	2.13	1.94	1.83	1.84	2.17	2.26	3.07	3.04	1.84	1.77	1.84	1.90	1.97	2.01	2.20	3.12	3.32	3.80	3.99	2.85	2.86	2.67	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	38.94	37.75	35.40	34.28	33.75	37.77	38.64	52.45	47.19	28.95	30.66	30.35	29.65	30.80	29.85	31.40	43.63	53.69	65.71	68.07	45.75	44.06	39.54	38.87
23843	0.97	1.00	0.96	0.96	0.86	0.98	1.07	1.52	1.40	0.76	0.68	0.63	0.63	0.67	0.73	0.87	1.24	1.35	1.58	1.71	1.11	1.19	1.12	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
BETHLEHEM___GS1	38.93	37.75	35.40	34.28	33.75	37.77	38.64	52.45	47.19	28.95	30.66	30.35	29.65	30.80	29.85	31.40	43.63	53.69	65.71	68.07	45.75	44.06	39.54	38.87
323560	0.96	1.00	0.96	0.96	0.86	0.98	1.07	1.52	1.40	0.76	0.68	0.63	0.63	0.67	0.73	0.87	1.25	1.35	1.57	1.70	1.11	1.19	1.12	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
BETHLEHEM___GS2	38.93	37.75	35.40	34.28	33.75	37.77	38.64	52.45	47.19	28.95	30.66	30.35	29.65	30.80	29.85	31.40	43.63	53.69	65.71	68.07	45.75	44.06	39.54	38.87
323561	0.96	1.00	0.96	0.96	0.86	0.98	1.07	1.52	1.40	0.76	0.68	0.63	0.63	0.67	0.73	0.87	1.25	1.35	1.57	1.70	1.11	1.19	1.12	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
BETHLEHEM___GS3	38.93	37.75	35.40	34.28	33.75	37.77	38.64	52.45	47.19	28.95	30.66	30.35	29.65	30.80	29.85	31.40	43.63	53.69	65.71	68.07	45.75	44.06	39.54	38.87
323562	0.96	1.00	0.96	0.96	0.86	0.98	1.07	1.52	1.40	0.76	0.68	0.63	0.63	0.67	0.73	0.87	1.25	1.35	1.57	1.70	1.11	1.19	1.12	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
BETHLEHEM___STEEL	36.69	35.65	33.46	32.32	32.19	35.87	36.31	49.00	44.01	27.82	30.19	30.14	29.25	30.31	29.02	30.38	41.67	50.75	62.88	64.49	43.59	41.62	37.15	37.16
23779	-1.28	-1.11	-0.98	-0.99	-0.70	-0.91	-1.26	-1.93	-1.77	-0.37	0.22	0.41	0.23	0.19	-0.09	-0.15	-0.71	-1.59	-1.26	-1.88	-1.05	-1.25	-1.27	-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	-0.01	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	38.92	37.73	35.38	34.26	33.74	37.76	38.62	52.41	47.15	28.94	30.65	30.35	29.65	30.80	29.84	31.38	43.60	53.66	65.69	68.03	45.74	44.04	39.52	38.86
79974	0.95	0.98	0.94	0.94	0.85	0.97	1.05	1.48	1.36	0.76	0.68	0.63	0.63	0.67	0.73	0.85	1.22	1.32	1.56	1.67	1.10	1.17	1.10	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	40.60	39.15	36.67	35.42	35.00	39.22	39.95	54.12	49.11	31.64	34.19	31.59	30.85	31.99	31.06	37.72	51.75	64.70	71.71	83.24	68.18	45.63	41.12	40.24
323564	2.63	2.40	2.23	2.10	2.11	2.43	2.38	3.19	3.33	1.94	1.89	1.86	1.83	1.86	1.95	2.19	3.07	3.22	3.76	4.05	2.82	2.75	2.70	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-2.33	0.00	0.00	0.00	0.00	-5.01	-6.30	-9.14	-3.81	-12.83	-20.72	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	36.86	35.80	33.62	32.47	32.33	36.03	36.49	49.25	44.23	27.93	30.31	30.27	29.38	30.45	29.15	30.52	41.88	51.03	63.22	64.83	43.81	41.83	37.33	37.33
345034	-1.11	-0.95	-0.82	-0.86	-0.56	-0.76	-1.08	-1.69	-1.56	-0.25	0.34	0.55	0.37	0.32	0.03	-0.01	-0.51	-1.31	-0.92	-1.53	-0.83	-1.04	-1.10	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	38.02	36.77	34.51	33.42	33.06	36.94	37.73	51.13	45.86	28.22	30.06	29.84	29.18	30.30	29.20	30.67	42.55	52.63	64.76	67.02	44.99	43.02	38.58	38.06
23790	0.06	0.02	0.07	0.10	0.16	0.15	0.16	0.19	0.08	0.04	0.09	0.12	0.16	0.18	0.08	0.14	0.16	0.29	0.62	0.66	0.35	0.15	0.16	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	37.16	36.04	33.84	32.52	32.47	36.22	37.10	49.92	44.82	28.19	30.69	30.69	29.81	30.89	29.57	30.98	42.59	52.11	64.65	66.40	44.72	42.54	37.86	37.77
355685	-0.81	-0.72	-0.60	-0.80	-0.42	-0.57	-0.47	-1.02	-0.96	0.01	0.71	0.97	0.80	0.77	0.46	0.46	0.20	-0.23	0.51	0.03	0.08	-0.33	-0.57	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	38.84	37.33	34.71	33.43	32.90	36.71	37.36	50.67	45.49	27.66	29.35	29.10	28.42	29.51	28.42	29.80	41.68	54.30	66.85	69.56	44.80	43.12	38.18	37.84
24047	0.64	0.42	0.27	0.11	0.01	-0.19	-0.37	-0.46	-0.29	-0.52	-0.62	-0.63	-0.59	-0.62	-0.69	-0.73	-0.70	0.54	1.13	0.58	-0.26	-0.21	-0.24	-0.10
	-0.22	-0.15	0.00	0.00	0.00	-0.11	-0.17	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-1.58	-2.62	-0.41	-0.46	0.00	-0.11
BLACKRVR_115KV_TB2	38.84	37.33	34.71	33.43	32.90	36.70	37.36	50.67	45.49	27.66	29.35	29.10	28.43	29.51	28.42	29.80	41.68	54.30	66.85	69.57	44.80	43.12	38.18	37.84
79977	0.64	0.42	0.27	0.11	0.01	-0.19	-0.37	-0.46	-0.29	-0.52	-0.62	-0.63	-0.59	-0.62	-0.69	-0.73	-0.70	0.54	1.14	0.59	-0.26	-0.21	-0.24	-0.10
	-0.22	-0.15	0.00	0.00	0.00	-0.11	-0.17	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-1.58	-2.62	-0.41	-0.46	0.00	-0.11
BLISS_WT_PWR	37.11	35.99	33.79	32.43	32.34	36.09	37.05	49.80	44.74	28.14	30.65	30.66	29.78	30.87	29.55	30.95	42.57	52.08	64.61	66.36	44.68	42.50	37.80	37.71
323608	-0.86	-0.77	-0.65	-0.89	-0.55	-0.70	-0.52	-1.13	-1.05	-0.04	0.68	0.94	0.77	0.74	0.43	0.43	0.18	-0.26	0.47	-0.01	0.04	-0.37	-0.62	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	39.83	38.45	36.05	34.88	34.46	38.62	39.55	53.75	48.12	29.22	30.85	30.52	29.84	30.97	29.85	31.42	44.15	55.23	68.23	70.25	46.70	44.69	40.15	39.42
323821	1.87	1.69	1.61	1.56	1.57	1.83	1.98	2.81	2.33	1.04	0.88	0.80	0.83	0.84	0.73	0.90	1.76	2.89	4.09	3.89	2.06	1.82	1.72	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	39.13	37.92	35.57	34.44	33.93	37.96	38.82	52.68	47.28	28.92	30.61	30.32	29.61	30.75	29.78	31.34	43.72	53.95	66.03	68.37	46.00	44.26	39.71	39.05
24182	1.16	1.17	1.13	1.12	1.04	1.17	1.25	1.74	1.49	0.73	0.64	0.60	0.60	0.63	0.67	0.82	1.34	1.61	1.89	2.01	1.36	1.39	1.29	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
BOC_GAS_DRP	38.80	37.59	35.24	34.12	33.62	37.62	38.47	52.20	46.96	28.85	30.60	30.33	29.64	30.79	29.82	31.31	43.47	53.46	65.44	67.76	45.61	43.89	39.38	38.72
24189	0.84	0.83	0.80	0.80	0.73	0.83	0.90	1.27	1.18	0.67	0.63	0.61	0.63	0.67	0.70	0.79	1.08	1.12	1.30	1.40	0.96	1.01	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
BOONVLLE_115KV_TB1	38.74	37.42	34.99	33.81	33.34	37.21	37.95	51.40	46.22	28.27	29.97	29.70	28.99	30.11	29.06	30.50	42.62	53.35	65.50	67.51	45.10	43.31	38.86	38.30
79983	0.77	0.66	0.55	0.49	0.45	0.42	0.38	0.47	0.43	0.08	0.00	-0.03	-0.02	-0.01	-0.05	-0.03	0.24	1.01	1.36	1.14	0.46	0.44	0.44	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	39.77	38.71	36.34	35.21	34.45	38.60	39.56	53.81	48.30	29.60	31.28	30.80	30.04	31.18	30.34	32.05	44.50	54.42	66.52	69.10	46.34	44.87	40.42	39.68
23824	1.80	1.95	1.90	1.89	1.56	1.82	1.99	2.88	2.52	1.41	1.31	1.08	1.03	1.05	1.22	1.53	2.12	2.08	2.38	2.74	1.70	2.00	1.99	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	39.83	38.39	35.95	34.77	34.36	38.54	39.38	53.43	48.19	29.57	31.30	31.09	30.46	31.63	30.65	32.20	44.82	55.07	67.54	69.82	46.97	45.10	40.49	39.75
23526	1.86	1.63	1.51	1.45	1.47	1.75	1.81	2.49	2.40	1.39	1.33	1.37	1.45	1.51	1.53	1.67	2.44	2.73	3.41	3.46	2.33	2.23	2.07	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	39.83	38.39	35.95	34.77	34.36	38.54	39.38	53.43	48.19	29.57	31.30	31.09	30.46	31.63	30.65	32.20	44.82	55.07	67.54	69.82	46.97	45.10	40.49	39.75
23595	1.86	1.63	1.51	1.45	1.47	1.75	1.81	2.49	2.40	1.39	1.33	1.37	1.45	1.51	1.53	1.67	2.44	2.73	3.41	3.46	2.33	2.23	2.07	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	38.59	37.59	35.12	33.86	33.50	37.30	37.78	50.96	45.55	27.97	29.73	29.41	28.39	29.39	28.34	29.67	41.46	51.95	63.52	66.12	44.70	42.85	38.31	37.90
356060	0.62	0.83	0.68	0.54	0.61	0.52	0.21	0.02	-0.23	-0.21	-0.25	-0.31	-0.63	-0.74	-0.77	-0.85	-0.93	-0.39	-0.62	-0.25	0.06	-0.02	-0.12	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
BRANSCOMB___SOLAR	40.10	38.86	36.42	35.27	34.72	38.92	39.88	54.21	48.55	29.47	31.02	30.57	29.80	30.90	30.02	31.74	44.54	55.35	67.92	70.45	47.25	45.36	40.69	39.93
323811	2.13	2.10	1.99	1.95	1.83	2.14	2.31	3.28	2.77	1.29	1.05	0.85	0.78	0.78	0.90	1.22	2.16	3.00	3.78	4.08	2.61	2.49	2.27	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	41.80	40.29	37.66	36.42	36.00	40.38	41.21	57.88	50.72	32.34	34.65	32.18	31.38	32.47	31.54	37.68	52.00	65.15	73.13	83.57	66.84	46.83	42.13	40.98
55812	3.83	3.53	3.23	3.10	3.11	3.60	3.64	4.92	4.93	2.82	2.64	2.46	2.36	2.34	2.43	2.77	4.10	4.80	5.66	5.98	4.06	3.96	3.71	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.14	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	40.95	39.50	36.98	35.72	35.29	39.57	40.30	54.93	49.56	31.71	34.12	31.75	30.97	32.10	31.18	37.29	51.30	63.86	71.23	82.11	66.02	45.90	41.48	40.42
56703	2.98	2.74	2.54	2.40	2.40	2.79	2.72	3.60	3.77	2.18	2.09	2.02	1.96	1.97	2.06	2.32	3.32	3.41	3.71	4.37	3.00	3.03	3.05	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-1.35	-2.07	0.00	0.00	0.00	0.00	-4.45	-5.59	-8.11	-3.38	-11.38	-18.38	0.00	0.00	0.00
BRISTLHL_115KV_TB1	37.52	36.13	33.54	32.44	32.06	36.09	37.00	50.08	44.61	27.50	29.32	29.08	28.39	29.46	28.41	29.72	41.23	54.59	66.67	71.27	44.66	42.95	37.46	37.18
79998	-0.98	-0.98	-0.91	-0.88	-0.83	-0.96	-0.98	-1.32	-1.18	-0.69	-0.66	-0.65	-0.62	-0.67	-0.70	-0.81	-1.16	-1.15	-1.25	-1.38	-0.97	-1.02	-0.97	-0.92
	-0.53	-0.36	-0.01	0.00	0.00	-0.26	-0.41	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-3.78	-6.29	-0.99	-1.10	0.00	-0.27
BROOKHAVEN___DRP	40.95	39.49	36.95	35.69	35.27	39.56	40.32	56.60	49.59	31.69	34.02	31.62	30.85	31.92	31.01	37.08	51.05	63.84	71.49	82.01	65.82	45.90	41.40	40.29
24191	2.97	2.74	2.51	2.37	2.38	2.78	2.75	3.66	3.81	2.17	2.01	1.89	1.84	1.80	1.90	2.17	3.15	3.51	4.02	4.43	3.06	3.03	2.97	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-7.99	-3.34	-11.22	-18.13	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	40.14	38.67	36.19	34.97	34.54	38.74	39.64	53.71	48.53	29.84	31.56	31.39	30.73	31.91	30.96	32.54	45.24	55.26	67.51	69.77	47.18	45.42	40.92	40.13
23515	2.17	1.91	1.75	1.65	1.65	1.95	2.07	2.77	2.74	1.66	1.59	1.66	1.72	1.79	1.84	2.02	2.85	2.92	3.37	3.41	2.54	2.55	2.50	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
BROOKLYN___ARMY_DRP	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
323595	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.85	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.49	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
BROOME_2_LFGE	38.02	36.78	34.51	33.42	33.06	36.94	37.72	51.13	45.86	28.22	30.06	29.84	29.18	30.30	29.20	30.67	42.55	52.63	64.76	67.02	45.00	43.02	38.58	38.06
323671	0.05	0.02	0.07	0.10	0.17	0.15	0.15	0.20	0.08	0.04	0.08	0.12	0.16	0.18	0.08	0.14	0.16	0.29	0.62	0.66	0.35	0.15	0.16	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	38.02	36.78	34.51	33.42	33.06	36.94	37.72	51.13	45.86	28.22	30.06	29.84	29.18	30.30	29.20	30.67	42.55	52.63	64.76	67.02	45.00	43.02	38.58	38.06
323600	0.05	0.02	0.07	0.10	0.17	0.15	0.15	0.20	0.08	0.04	0.08	0.12	0.16	0.18	0.08	0.14	0.16	0.29	0.62	0.66	0.35	0.15	0.16	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	38.21	36.99	34.48	33.23	32.78	36.44	36.88	49.85	44.74	27.54	29.26	28.98	28.09	29.13	28.08	29.36	40.92	51.92	63.57	66.05	43.67	42.00	37.66	37.35
80003	0.16	0.18	0.04	-0.09	-0.11	-0.39	-0.76	-1.16	-1.04	-0.65	-0.71	-0.75	-0.92	-1.00	-1.04	-1.17	-1.47	-0.98	-1.19	-1.35	-1.13	-1.05	-0.76	-0.51
	-0.09	-0.06	0.00	0.00	0.00	-0.04	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.62	-1.04	-0.16	-0.18	0.00	-0.04
BROWNSV1_27_KV_LOAD	40.45	38.97	36.47	35.24	34.81	39.04	39.93	54.13	48.92	30.08	31.84	31.65	30.98	32.17	31.20	32.81	45.62	55.74	68.10	70.38	47.61	45.80	41.19	40.40
356125	2.48	2.21	2.03	1.92	1.93	2.26	2.37	3.19	3.13	1.89	1.87	1.92	1.97	2.04	2.09	2.28	3.23	3.39	3.95	4.02	2.97	2.93	2.76	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	38.73	37.37	34.89	33.68	33.19	37.03	37.73	51.10	45.94	28.10	29.82	29.55	28.85	29.95	28.90	30.32	42.38	53.54	65.70	67.90	44.89	43.14	38.62	38.14
23803	0.70	0.57	0.45	0.36	0.31	0.22	0.11	0.11	0.16	-0.09	-0.15	-0.17	-0.16	-0.17	-0.21	-0.21	0.00	0.80	1.12	0.80	0.13	0.14	0.20	0.28
	-0.06	-0.04	0.00	0.00	0.00	-0.03	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.44	-0.73	-0.12	-0.13	0.00	-0.03
CAITHNESS_CC_1	40.84	39.39	36.85	35.60	35.18	39.46	40.21	56.44	49.45	31.62	33.95	31.57	30.80	31.88	30.96	37.02	50.95	63.67	71.27	81.79	65.67	45.78	41.29	40.19
323624	2.87	2.63	2.41	2.28	2.29	2.67	2.64	3.51	3.66	2.11	1.94	1.84	1.79	1.75	1.85	2.11	3.06	3.34	3.80	4.22	2.92	2.90	2.86	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.38	-5.51	-7.99	-3.33	-11.21	-18.12	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	40.59	39.14	36.65	35.40	34.98	39.21	39.95	54.11	49.09	31.74	34.34	31.59	30.85	32.00	31.07	38.05	52.14	65.19	71.88	83.93	69.40	45.56	41.06	40.25
24209	2.62	2.38	2.21	2.09	2.10	2.42	2.38	3.18	3.31	1.93	1.89	1.87	1.84	1.87	1.96	2.19	3.06	3.14	3.69	3.94	2.74	2.68	2.63	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-2.48	0.00	0.00	0.00	0.00	-5.33	-6.69	-9.71	-4.05	-13.64	-22.03	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	40.59	39.14	36.65	35.41	34.98	39.21	39.95	54.11	49.10	31.73	34.34	31.60	30.86	32.00	31.07	38.05	52.14	65.19	71.88	83.94	69.40	45.56	41.05	40.25
323586	2.62	2.38	2.21	2.09	2.10	2.42	2.38	3.18	3.32	1.93	1.89	1.87	1.84	1.87	1.96	2.20	3.06	3.14	3.69	3.95	2.74	2.68	2.63	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-2.48	0.00	0.00	0.00	0.00	-5.33	-6.69	-9.71	-4.05	-13.64	-22.03	0.00	0.00	0.00
CALPINE_BP_GT1	40.59	39.14	36.65	35.41	34.98	39.21	39.95	54.11	49.10	31.73	34.34	31.60	30.86	32.00	31.07	38.05	52.14	65.19	71.88	83.94	69.40	45.56	41.05	40.25
23823	2.62	2.38	2.21	2.09	2.10	2.42	2.38	3.18	3.32	1.93	1.89	1.87	1.84	1.87	1.96	2.20	3.06	3.14	3.69	3.95	2.74	2.68	2.63	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-2.48	0.00	0.00	0.00	0.00	-5.33	-6.69	-9.71	-4.05	-13.64	-22.03	0.00	0.00	0.00
CALSPAN___DRP	36.69	35.65	33.46	32.32	32.19	35.87	36.31	49.00	44.01	27.82	30.19	30.14	29.25	30.31	29.02	30.38	41.67	50.75	62.88	64.49	43.59	41.62	37.15	37.16
24200	-1.28	-1.11	-0.98	-0.99	-0.70	-0.91	-1.26	-1.93	-1.77	-0.37	0.22	0.41	0.23	0.19	-0.09	-0.15	-0.71	-1.59	-1.26	-1.88	-1.05	-1.25	-1.27	-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	-0.01	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	41.07	39.62	37.06	35.80	35.38	39.68	40.46	56.80	49.75	31.78	34.09	31.68	30.90	31.99	31.08	37.16	51.19	64.04	71.76	82.27	66.00	46.07	41.52	40.41
323806	3.10	2.86	2.62	2.48	2.49	2.90	2.88	3.86	3.96	2.26	2.08	1.95	1.89	1.86	1.96	2.25	3.30	3.70	4.29	4.69	3.23	3.20	3.09	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.13	0.00	0.00	0.00
CANDIGU_WT_PWR	36.85	35.70	33.55	32.50	32.26	35.95	36.47	49.19	44.08	27.37	29.52	29.49	28.83	29.93	28.69	30.15	41.65	51.48	63.70	65.68	44.10	41.79	37.22	37.04
323617	-1.12	-1.06	-0.89	-0.83	-0.63	-0.84	-1.10	-1.74	-1.71	-0.81	-0.45	-0.23	-0.19	-0.20	-0.43	-0.37	-0.73	-0.86	-0.44	-0.68	-0.54	-1.09	-1.21	-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
CARR STREET_E._SYR	37.37	36.12	33.83	32.72	32.35	36.19	36.98	50.13	44.98	27.70	29.55	29.33	28.64	29.73	28.68	30.02	41.68	52.12	63.96	66.37	44.19	42.34	37.80	37.29
24060	-0.67	-0.68	-0.61	-0.60	-0.54	-0.63	-0.64	-0.86	-0.80	-0.48	-0.42	-0.40	-0.38	-0.39	-0.44	-0.51	-0.71	-0.64	-0.65	-0.77	-0.57	-0.66	-0.62	-0.57
	-0.07	-0.04	0.00	0.00	0.00	-0.03	-0.05	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.46	-0.77	-0.12	-0.13	0.00	-0.03
CARTHAGE___PAPER	38.86	37.41	34.80	33.52	33.00	36.78	37.38	50.64	45.47	27.70	29.40	29.15	28.43	29.51	28.44	29.81	41.65	53.91	66.34	68.98	44.68	43.02	38.24	37.89
23857	0.70	0.52	0.36	0.20	0.11	-0.09	-0.34	-0.46	-0.31	-0.49	-0.57	-0.58	-0.58	-0.62	-0.68	-0.72	-0.73	0.39	0.89	0.43	-0.31	-0.23	-0.18	-0.04
	-0.18	-0.12	0.00	0.00	0.00	-0.09	-0.14	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-1.31	-2.18	-0.34	-0.38	0.00	-0.09
CASSADAGA_WT_PWR	-1.42	-54.11	-54.24	-54.33	-54.32	-54.30	-1.43	48.86	44.66	28.66	31.42	31.49	30.62	31.75	30.35	31.84	43.80	53.81	66.64	67.78	45.29	42.44	37.62	37.32
323784	-2.30	-2.21	-1.99	-1.95	-1.66	-1.94	-2.03	-2.07	-1.12	0.47	1.45	1.77	1.61	1.62	1.24	1.31	1.41	1.47	2.50	1.41	0.65	-0.43	-0.80	-0.51
	37.09	88.66	86.69	85.70	85.55	89.15	36.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	40.00	38.57	36.12	34.93	34.50	38.68	39.55	53.63	48.40	29.73	31.47	31.26	30.60	31.77	30.80	32.38	45.05	55.23	67.62	69.93	47.14	45.30	40.70	39.93
24194	2.03	1.81	1.68	1.61	1.61	1.90	1.98	2.70	2.62	1.54	1.49	1.54	1.59	1.64	1.68	1.85	2.66	2.89	3.48	3.57	2.49	2.42	2.27	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	39.91	38.49	36.04	34.87	34.44	38.61	39.47	53.54	48.30	29.67	31.40	31.19	30.52	31.70	30.73	32.30	44.94	55.13	67.52	69.83	47.05	45.20	40.61	39.84
24193	1.95	1.73	1.60	1.55	1.55	1.82	1.90	2.61	2.52	1.48	1.43	1.46	1.51	1.58	1.62	1.77	2.55	2.79	3.39	3.47	2.41	2.33	2.19	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
CE_NYC2_DRP	40.08	38.64	36.17	34.96	34.54	38.73	39.61	53.66	48.49	29.85	31.58	31.40	30.74	31.92	30.96	32.55	45.25	55.24	67.38	69.70	47.12	45.37	40.82	40.04
24202	2.11	1.88	1.73	1.64	1.65	1.95	2.04	2.72	2.71	1.67	1.60	1.67	1.73	1.79	1.84	2.03	2.86	2.89	3.24	3.34	2.48	2.49	2.39	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	40.26	38.78	36.30	35.08	34.66	38.86	39.75	53.88	48.67	29.92	31.66	31.48	30.82	32.01	31.04	32.64	45.37	55.45	67.74	70.00	47.35	45.55	40.98	40.18
24195	2.28	2.03	1.86	1.76	1.77	2.08	2.18	2.95	2.89	1.74	1.69	1.75	1.81	1.88	1.92	2.11	2.98	3.10	3.60	3.63	2.71	2.67	2.55	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	36.91	35.85	33.66	32.50	32.37	36.07	36.52	49.31	44.29	27.96	30.33	30.27	29.38	30.44	29.14	30.51	41.89	51.06	63.29	64.93	43.88	41.90	37.38	37.37
323603	-1.06	-0.91	-0.78	-0.82	-0.52	-0.71	-1.05	-1.63	-1.49	-0.22	0.36	0.55	0.37	0.32	0.02	-0.02	-0.50	-1.29	-0.85	-1.43	-0.76	-0.98	-1.04	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	38.05	37.02	34.59	33.36	32.99	36.79	37.37	50.50	45.18	27.86	29.63	29.30	28.36	29.40	28.37	29.77	41.52	51.71	63.03	65.58	44.19	42.31	37.70	37.10
355732	0.08	0.26	0.15	0.04	0.10	0.00	-0.20	-0.43	-0.61	-0.32	-0.34	-0.43	-0.65	-0.73	-0.74	-0.75	-0.87	-0.64	-1.11	-0.79	-0.45	-0.55	-0.72	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	38.01	36.99	34.56	33.36	32.97	36.77	37.35	50.48	45.17	27.88	29.66	29.33	28.40	29.44	28.42	29.83	41.60	51.74	62.99	65.52	44.13	42.28	37.68	37.08
323614	0.04	0.23	0.13	0.04	0.07	-0.02	-0.22	-0.46	-0.62	-0.30	-0.31	-0.40	-0.62	-0.69	-0.69	-0.69	-0.79	-0.60	-1.15	-0.84	-0.51	-0.59	-0.74	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	38.05	37.02	34.59	33.36	32.99	36.79	37.37	50.50	45.18	27.86	29.63	29.30	28.36	29.40	28.37	29.77	41.52	51.71	63.03	65.58	44.19	42.31	37.70	37.10
323578	0.08	0.26	0.15	0.04	0.10	0.00	-0.20	-0.43	-0.61	-0.32	-0.34	-0.43	-0.65	-0.73	-0.74	-0.75	-0.87	-0.64	-1.11	-0.79	-0.45	-0.55	-0.72	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	37.02	35.91	33.73	32.63	32.47	36.21	36.74	49.72	44.65	28.11	30.45	30.39	29.58	30.68	29.33	30.79	42.23	51.68	64.23	66.06	44.43	42.21	37.75	37.68
323629	-0.95	-0.85	-0.71	-0.69	-0.42	-0.58	-0.83	-1.21	-1.13	-0.07	0.48	0.67	0.57	0.56	0.22	0.27	-0.15	-0.66	0.09	-0.31	-0.21	-0.66	-0.67	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	40.33	38.86	36.37	35.15	34.72	38.94	39.83	53.99	48.78	29.99	31.73	31.54	30.88	32.07	31.10	32.71	45.48	55.58	67.91	70.19	47.45	45.65	41.06	40.28
356241	2.36	2.10	1.93	1.83	1.83	2.16	2.26	3.05	2.99	1.80	1.76	1.82	1.87	1.94	1.99	2.18	3.09	3.24	3.77	3.83	2.81	2.78	2.64	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

CHESTROR_138KV_BK263	39.67	38.26	35.84	34.67	34.24	38.40	39.25	53.25	48.00	29.44	31.16	30.93	30.28	31.44	30.47	32.01	44.57	54.83	67.30	69.60	46.81	44.95	40.33	39.60
355645	1.70	1.50	1.40	1.35	1.35	1.61	1.68	2.31	2.21	1.26	1.18	1.20	1.27	1.32	1.35	1.48	2.18	2.49	3.15	3.23	2.17	2.08	1.91	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
CH_MIDHUDSON___DRP	39.83	38.43	36.00	34.83	34.38	38.53	39.41	53.50	48.24	29.62	31.33	31.09	30.41	31.56	30.61	32.18	44.81	55.05	67.46	69.80	47.02	45.15	40.53	39.75
24192	1.86	1.68	1.57	1.51	1.49	1.74	1.84	2.57	2.46	1.43	1.36	1.37	1.40	1.43	1.49	1.66	2.42	2.71	3.31	3.44	2.38	2.28	2.10	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	40.07	38.65	36.19	35.01	34.58	38.76	39.65	53.83	48.53	29.78	31.49	31.24	30.56	31.72	30.76	32.37	45.10	55.46	67.98	70.33	47.35	45.45	40.78	40.00
23765	2.10	1.89	1.75	1.69	1.69	1.98	2.08	2.90	2.74	1.59	1.51	1.51	1.55	1.59	1.65	1.84	2.71	3.11	3.84	3.96	2.71	2.58	2.35	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	37.91	36.75	34.39	33.23	32.81	36.67	37.37	50.59	45.43	28.02	29.81	29.54	28.74	29.83	28.81	30.21	42.00	52.00	63.53	65.79	44.30	42.53	38.06	37.52
23983	-0.06	-0.01	-0.05	-0.09	-0.08	-0.12	-0.20	-0.34	-0.35	-0.16	-0.16	-0.18	-0.27	-0.30	-0.31	-0.32	-0.38	-0.34	-0.60	-0.57	-0.35	-0.34	-0.36	-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
CH_RES_NIAGARA	35.36	34.45	32.34	31.22	31.11	34.62	34.95	47.10	42.34	27.00	29.45	29.41	28.47	29.50	28.23	29.47	40.10	48.56	60.10	61.43	41.70	39.97	35.64	35.78
23895	-2.61	-2.31	-2.10	-2.10	-1.78	-2.17	-2.62	-3.84	-3.44	-1.18	-0.53	-0.32	-0.54	-0.63	-0.88	-1.06	-2.29	-3.79	-4.03	-4.94	-2.94	-2.90	-2.78	-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
CH_RES_SYRACUSE	37.72	36.43	34.00	32.91	32.51	36.49	37.33	50.56	45.23	27.81	29.61	29.38	28.69	29.79	28.73	30.09	41.79	53.39	65.47	68.67	44.74	42.91	38.00	37.57
23985	-0.48	-0.48	-0.44	-0.41	-0.38	-0.41	-0.41	-0.57	-0.56	-0.38	-0.36	-0.34	-0.32	-0.33	-0.38	-0.44	-0.59	-0.40	-0.28	-0.38	-0.33	-0.43	-0.42	-0.37
	-0.23	-0.15	0.00	0.00	0.00	-0.11	-0.17	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-1.62	-2.68	-0.42	-0.47	0.00	-0.11
CLINTON_WT_PWR	38.01	36.99	34.56	33.36	32.97	36.77	37.35	50.48	45.17	27.88	29.66	29.33	28.40	29.44	28.42	29.83	41.60	51.74	62.99	65.52	44.13	42.28	37.68	37.08
323605	0.04	0.23	0.13	0.04	0.07	-0.02	-0.22	-0.46	-0.62	-0.30	-0.31	-0.40	-0.62	-0.69	-0.69	-0.69	-0.79	-0.60	-1.15	-0.84	-0.51	-0.59	-0.74	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	38.51	37.48	35.04	33.82	33.41	37.30	37.93	51.31	45.87	28.22	29.97	29.61	28.68	29.73	28.72	30.18	42.11	52.48	64.01	66.53	44.92	42.90	38.27	37.61
323618	0.54	0.72	0.60	0.51	0.52	0.51	0.36	0.38	0.08	0.04	-0.01	-0.12	-0.33	-0.40	-0.40	-0.34	-0.27	0.14	-0.13	0.17	0.28	0.03	-0.15	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	36.91	35.84	33.66	32.50	32.37	36.07	36.52	49.30	44.29	27.96	30.34	30.27	29.38	30.44	29.14	30.51	41.89	51.06	63.29	64.95	43.88	41.89	37.39	37.37
80064	-1.06	-0.92	-0.78	-0.82	-0.52	-0.71	-1.05	-1.63	-1.49	-0.22	0.36	0.55	0.37	0.32	0.02	-0.01	-0.50	-1.28	-0.85	-1.42	-0.76	-0.98	-1.04	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	38.92	37.40	34.78	33.52	32.98	36.83	37.51	50.86	45.64	27.72	29.38	29.13	28.45	29.54	28.44	29.82	41.74	54.49	67.09	69.87	44.98	43.27	38.30	37.96
355620	0.72	0.49	0.34	0.20	0.09	-0.07	-0.24	-0.27	-0.15	-0.46	-0.60	-0.60	-0.56	-0.59	-0.67	-0.71	-0.65	0.69	1.33	0.82	-0.09	-0.08	-0.13	0.02
	-0.23	-0.15	0.00	0.00	0.00	-0.11	-0.17	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-1.62	-2.69	-0.43	-0.47	0.00	-0.12
COLDSPRG_115KV_BK1	37.35	36.22	34.02	32.88	32.75	36.53	37.18	50.63	45.73	28.91	31.38	31.38	30.52	31.64	30.27	31.76	43.66	53.65	66.59	68.21	45.70	43.20	38.45	38.26
355956	-0.62	-0.54	-0.42	-0.44	-0.14	-0.25	-0.39	-0.30	-0.06	0.73	1.41	1.65	1.51	1.51	1.15	1.23	1.27	1.30	2.45	1.84	1.05	0.33	0.03	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	-0.01	0.00	0.00	0.00	0.00
COLONIE_LFGE__	39.43	38.27	35.87	34.74	34.16	38.27	39.18	53.23	47.81	29.25	30.92	30.54	29.81	30.94	30.03	31.66	44.10	54.33	66.57	69.01	46.31	44.58	40.02	39.30
323577	1.46	1.51	1.44	1.42	1.27	1.48	1.61	2.30	2.02	1.07	0.95	0.82	0.79	0.81	0.92	1.13	1.71	1.99	2.43	2.65	1.67	1.72	1.60	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	39.24	37.88	35.48	34.34	33.92	38.00	38.83	52.68	47.43	29.11	30.86	30.63	29.97	31.12	30.13	31.63	44.01	54.19	66.47	68.77	46.26	44.42	39.84	39.15
80082	1.27	1.12	1.05	1.02	1.03	1.22	1.26	1.75	1.64	0.93	0.89	0.91	0.95	1.00	1.02	1.10	1.63	1.85	2.33	2.41	1.61	1.55	1.42	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
COPENHAGEN_WT_PWR	38.64	37.11	34.49	33.20	32.61	36.37	37.02	50.23	45.18	27.55	29.30	29.07	28.41	29.50	28.41	29.77	41.60	54.20	66.58	69.26	44.40	42.80	37.85	37.52
323753	0.43	0.19	0.05	-0.12	-0.28	-0.54	-0.73	-0.91	-0.61	-0.64	-0.67	-0.66	-0.61	-0.63	-0.71	-0.75	-0.78	0.33	0.74	0.06	-0.69	-0.57	-0.58	-0.42
	-0.24	-0.16	0.00	0.00	0.00	-0.12	-0.18	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-1.70	-2.83	-0.45	-0.50	0.00	-0.12
CORNELL____	38.41	37.14	34.80	33.69	33.31	37.25	38.10	51.65	46.28	28.24	29.90	29.64	28.94	30.05	28.96	30.42	42.44	53.03	65.56	67.81	45.48	43.44	38.91	38.35
23752	0.43	0.38	0.36	0.37	0.42	0.46	0.53	0.72	0.49	0.05	-0.07	-0.09	-0.07	-0.07	-0.16	-0.11	0.05	0.69	1.42	1.45	0.84	0.57	0.48	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	40.45	39.01	36.54	35.32	34.90	39.09	39.83	53.99	48.91	32.77	36.03	31.60	30.88	32.05	31.11	41.72	56.74	72.02	74.84	93.51	84.74	45.69	41.10	40.22
355595	2.48	2.25	2.10	2.00	2.01	2.31	2.26	3.05	3.13	1.86	1.87	1.88	1.87	1.92	1.99	2.19	3.04	3.26	3.85	4.09	2.86	2.81	2.68	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.73	-4.19	0.00	0.00	0.00	0.00	-9.01	-11.32	-16.42	-6.85	-23.05	-37.24	-0.01	0.00	0.00
CORTLAND_115KV_TB3	38.12	36.85	34.54	33.45	33.06	36.96	37.78	51.21	45.94	28.15	29.90	29.65	28.96	30.09	29.01	30.43	42.36	52.71	64.95	67.17	45.08	43.11	38.62	38.06
80093	0.15	0.09	0.10	0.13	0.16	0.17	0.21	0.28	0.16	-0.04	-0.08	-0.08	-0.05	-0.04	-0.10	-0.09	-0.03	0.36	0.81	0.81	0.43	0.24	0.20	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	40.57	39.26	36.80	35.60	35.10	39.34	40.35	54.98	49.43	29.90	31.28	30.84	30.08	31.21	30.27	31.96	44.92	56.15	69.39	71.67	48.09	46.16	41.26	40.50
23611	2.60	2.50	2.36	2.29	2.21	2.56	2.78	4.05	3.64	1.71	1.31	1.12	1.07	1.09	1.15	1.44	2.53	3.81	5.25	5.31	3.45	3.29	2.84	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
CPV_VALLEY___CC1	39.51	38.12	35.70	34.55	34.12	38.24	39.09	53.03	47.79	29.33	31.07	30.84	30.19	31.36	30.37	31.90	44.40	54.60	66.95	69.26	46.59	44.74	40.15	39.43
323721	1.54	1.36	1.26	1.23	1.23	1.46	1.52	2.10	2.00	1.15	1.09	1.12	1.18	1.23	1.25	1.37	2.01	2.25	2.81	2.89	1.94	1.87	1.73	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	39.51	38.12	35.70	34.55	34.12	38.24	39.09	53.03	47.79	29.33	31.07	30.84	30.19	31.36	30.37	31.90	44.40	54.60	66.95	69.26	46.59	44.74	40.15	39.43
323722	1.54	1.36	1.26	1.23	1.23	1.46	1.52	2.10	2.00	1.15	1.09	1.12	1.18	1.23	1.25	1.37	2.01	2.25	2.81	2.89	1.94	1.87	1.73	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	39.43	38.27	35.87	34.74	34.16	38.27	39.18	53.23	47.81	29.25	30.92	30.54	29.81	30.94	30.03	31.66	44.10	54.33	66.57	69.01	46.31	44.58	40.02	39.30
24018	1.46	1.51	1.44	1.42	1.27	1.48	1.61	2.30	2.02	1.07	0.95	0.82	0.79	0.81	0.92	1.13	1.71	1.99	2.43	2.65	1.67	1.72	1.60	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	39.37	37.98	35.57	34.43	33.97	38.08	38.97	52.92	47.72	29.30	30.98	30.77	30.11	31.20	30.30	31.84	44.31	54.42	66.68	69.07	46.49	44.63	40.08	39.31
323756	1.40	1.22	1.13	1.11	1.08	1.30	1.40	1.99	1.94	1.12	1.01	1.05	1.10	1.07	1.18	1.32	1.92	2.08	2.54	2.70	1.85	1.75	1.66	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	39.37	37.98	35.57	34.43	33.97	38.08	38.97	52.92	47.72	29.30	30.98	30.77	30.11	31.20	30.30	31.84	44.31	54.42	66.68	69.07	46.49	44.63	40.08	39.31
323757	1.40	1.22	1.13	1.11	1.08	1.30	1.40	1.99	1.94	1.12	1.01	1.05	1.10	1.07	1.18	1.32	1.92	2.08	2.54	2.70	1.85	1.75	1.66	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	39.37	37.98	35.57	34.43	33.97	38.08	38.97	52.92	47.72	29.30	30.98	30.77	30.11	31.20	30.30	31.84	44.31	54.42	66.68	69.07	46.49	44.63	40.08	39.31
323758	1.40	1.22	1.13	1.11	1.08	1.30	1.40	1.99	1.94	1.12	1.01	1.05	1.10	1.07	1.18	1.32	1.92	2.08	2.54	2.70	1.85	1.75	1.66	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	37.72	36.43	34.00	32.91	32.51	36.48	37.33	50.56	45.23	27.81	29.61	29.38	28.69	29.79	28.73	30.09	41.79	53.38	65.47	68.66	44.74	42.91	38.00	37.57
24180	-0.48	-0.48	-0.44	-0.41	-0.38	-0.41	-0.41	-0.57	-0.56	-0.38	-0.36	-0.34	-0.32	-0.33	-0.38	-0.43	-0.59	-0.40	-0.29	-0.38	-0.33	-0.43	-0.42	-0.37
	-0.23	-0.15	0.00	0.00	0.00	-0.11	-0.17	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-1.62	-2.68	-0.42	-0.47	0.00	-0.11
DAHOWA___HYDRO	40.37	39.11	36.66	35.50	34.95	39.20	40.17	54.61	48.90	29.64	31.16	30.67	29.87	30.96	30.08	31.86	44.78	55.75	68.43	71.00	47.62	45.66	40.96	40.18
323763	2.40	2.35	2.22	2.18	2.06	2.40	2.60	3.68	3.12	1.45	1.18	0.94	0.86	0.84	0.97	1.33	2.40	3.40	4.29	4.64	2.97	2.79	2.54	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
DANC___LFGE	38.19	36.72	34.14	32.92	32.42	36.27	37.01	50.16	44.98	27.53	29.28	29.05	28.38	29.47	28.38	29.71	41.41	53.96	66.21	69.39	44.39	42.75	37.73	37.38
323619	-0.09	-0.24	-0.31	-0.39	-0.47	-0.67	-0.80	-1.03	-0.80	-0.66	-0.69	-0.68	-0.63	-0.66	-0.73	-0.81	-0.98	-0.32	-0.09	-0.56	-0.82	-0.75	-0.69	-0.60
	-0.30	-0.20	0.00	0.00	0.00	-0.15	-0.23	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	-2.16	-3.58	-0.57	-0.63	0.00	-0.15
DANSKAMMER___1	40.07	38.65	36.19	35.01	34.58	38.76	39.65	53.83	48.53	29.78	31.49	31.24	30.56	31.72	30.76	32.37	45.10	55.46	67.98	70.33	47.35	45.45	40.78	40.00
23586	2.10	1.89	1.75	1.69	1.69	1.98	2.08	2.90	2.74	1.59	1.51	1.51	1.55	1.59	1.65	1.84	2.71	3.11	3.84	3.96	2.71	2.58	2.35	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	40.07	38.65	36.19	35.01	34.58	38.76	39.65	53.83	48.53	29.78	31.49	31.24	30.56	31.72	30.76	32.37	45.10	55.46	67.98	70.33	47.35	45.45	40.78	40.00
23589	2.10	1.89	1.75	1.69	1.69	1.98	2.08	2.90	2.74	1.59	1.51	1.51	1.55	1.59	1.65	1.84	2.71	3.11	3.84	3.96	2.71	2.58	2.35	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	40.07	38.65	36.19	35.01	34.58	38.76	39.65	53.83	48.53	29.78	31.49	31.24	30.56	31.72	30.76	32.37	45.10	55.46	67.98	70.33	47.35	45.45	40.78	40.00
23590	2.10	1.89	1.75	1.69	1.69	1.98	2.08	2.90	2.74	1.59	1.51	1.51	1.55	1.59	1.65	1.84	2.71	3.11	3.84	3.96	2.71	2.58	2.35	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	40.07	38.65	36.19	35.01	34.58	38.76	39.65	53.83	48.53	29.78	31.49	31.24	30.56	31.72	30.76	32.37	45.10	55.46	67.98	70.33	47.35	45.45	40.78	40.00
23591	2.10	1.89	1.75	1.69	1.69	1.98	2.08	2.90	2.74	1.59	1.51	1.51	1.55	1.59	1.65	1.84	2.71	3.11	3.84	3.96	2.71	2.58	2.35	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	40.08	38.65	36.19	35.01	34.58	38.76	39.65	53.83	48.53	29.78	31.49	31.24	30.56	31.72	30.76	32.37	45.10	55.45	67.98	70.33	47.35	45.45	40.78	40.00
23592	2.11	1.89	1.76	1.69	1.69	1.98	2.08	2.90	2.74	1.59	1.51	1.51	1.55	1.60	1.65	1.84	2.71	3.11	3.83	3.96	2.71	2.58	2.35	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	40.13	38.88	36.45	35.30	34.74	38.95	39.90	54.25	48.58	29.50	31.04	30.57	29.80	30.90	30.02	31.77	44.58	55.38	67.96	70.48	47.29	45.39	40.72	39.96
323810	2.16	2.13	2.01	1.98	1.85	2.16	2.34	3.31	2.80	1.31	1.07	0.85	0.78	0.78	0.91	1.24	2.19	3.04	3.82	4.12	2.64	2.51	2.30	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	39.53	38.14	35.72	34.58	34.15	38.26	39.13	53.12	47.90	29.44	31.18	30.93	30.26	31.43	30.47	31.99	44.48	54.64	66.98	69.33	46.71	44.84	40.23	39.46
23610	1.56	1.38	1.28	1.26	1.27	1.47	1.56	2.18	2.11	1.26	1.21	1.20	1.25	1.30	1.35	1.47	2.10	2.30	2.85	2.96	2.06	1.97	1.80	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	39.08	37.78	35.41	34.27	33.85	37.90	38.75	52.59	47.29	29.02	30.78	30.54	29.86	31.03	29.97	31.46	43.81	54.02	66.19	68.50	46.07	44.21	39.63	38.97
323621	1.11	1.02	0.97	0.95	0.96	1.11	1.19	1.65	1.51	0.84	0.81	0.82	0.85	0.90	0.86	0.93	1.42	1.68	2.05	2.14	1.43	1.34	1.21	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	38.12	36.89	34.57	33.45	32.99	36.92	37.72	51.15	45.98	28.27	30.04	29.78	29.09	30.22	29.20	30.64	42.57	52.57	64.41	66.63	44.82	43.06	38.61	37.98
355931	0.15	0.13	0.13	0.13	0.10	0.13	0.15	0.21	0.20	0.09	0.06	0.06	0.08	0.09	0.09	0.12	0.19	0.23	0.27	0.27	0.18	0.19	0.19	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	39.64	38.40	36.08	34.94	34.30	38.42	39.42	53.60	47.72	28.58	29.89	29.46	28.78	29.89	29.06	30.84	43.56	54.39	66.97	69.64	46.66	44.89	40.31	39.49
23807	1.67	1.64	1.64	1.62	1.41	1.63	1.85	2.67	1.93	0.40	-0.08	-0.27	-0.23	-0.24	-0.05	0.31	1.18	2.04	2.83	3.28	2.02	2.03	1.89	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	36.99	35.87	33.70	32.59	32.44	36.17	36.70	49.67	44.61	28.09	30.44	30.37	29.56	30.66	29.32	30.77	42.20	51.63	64.16	65.99	44.38	42.17	37.71	37.64
55889	-0.98	-0.89	-0.74	-0.73	-0.45	-0.62	-0.87	-1.27	-1.18	-0.09	0.47	0.65	0.55	0.53	0.20	0.25	-0.19	-0.71	0.02	-0.38	-0.26	-0.70	-0.71	-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
DUNKIRK___1	36.99	35.87	33.70	32.59	32.44	36.17	36.70	49.67	44.61	28.09	30.44	30.37	29.56	30.66	29.32	30.77	42.20	51.63	64.16	65.99	44.38	42.17	37.71	37.64
23563	-0.98	-0.89	-0.74	-0.73	-0.45	-0.62	-0.87	-1.27	-1.18	-0.09	0.47	0.65	0.55	0.53	0.20	0.25	-0.19	-0.71	0.02	-0.38	-0.26	-0.70	-0.71	-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
DUNKIRK___2	36.99	35.87	33.70	32.59	32.44	36.17	36.70	49.67	44.61	28.09	30.44	30.37	29.56	30.66	29.32	30.77	42.20	51.63	64.16	65.99	44.38	42.17	37.71	37.64
23564	-0.98	-0.89	-0.74	-0.73	-0.45	-0.62	-0.87	-1.27	-1.18	-0.09	0.47	0.65	0.55	0.53	0.20	0.25	-0.19	-0.71	0.02	-0.38	-0.26	-0.70	-0.71	-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
DUNKIRK___3	36.89	35.78	33.62	32.51	32.35	36.07	36.59	49.47	44.41	27.98	30.32	30.26	29.44	30.53	29.20	30.64	42.01	51.33	63.71	65.49	44.09	41.97	37.52	37.47
23565	-1.08	-0.98	-0.82	-0.81	-0.54	-0.72	-0.98	-1.46	-1.37	-0.21	0.35	0.54	0.43	0.41	0.09	0.11	-0.37	-1.01	-0.43	-0.88	-0.55	-0.91	-0.91	-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
DUNKIRK___4	36.89	35.78	33.62	32.51	32.35	36.07	36.59	49.47	44.41	27.98	30.32	30.26	29.44	30.53	29.20	30.64	42.01	51.33	63.71	65.49	44.09	41.97	37.52	37.47
23566	-1.08	-0.98	-0.82	-0.81	-0.54	-0.72	-0.98	-1.46	-1.37	-0.21	0.35	0.54	0.43	0.41	0.09	0.11	-0.37	-1.01	-0.43	-0.88	-0.55	-0.91	-0.91	-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
DUNWOODS_138_KV_38W08_REV_LBMP_I	40.07	38.64	36.17	34.98	34.54	38.73	39.60	53.69	48.47	29.78	31.53	31.32	30.65	31.82	30.85	32.44	45.12	55.29	67.65	69.98	47.19	45.35	40.77	39.99
345000	2.10	1.88	1.73	1.66	1.65	1.94	2.02	2.76	2.68	1.60	1.55	1.59	1.64	1.70	1.74	1.92	2.73	2.95	3.51	3.62	2.55	2.48	2.35	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	39.86	38.44	36.01	34.83	34.41	38.57	39.44	53.52	48.25	29.59	31.30	31.06	30.40	31.57	30.61	32.16	44.80	55.13	67.63	69.95	47.08	45.19	40.55	39.79
345009	1.90	1.68	1.57	1.51	1.52	1.79	1.87	2.59	2.46	1.41	1.33	1.34	1.39	1.44	1.49	1.63	2.41	2.79	3.49	3.59	2.44	2.32	2.13	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
E179THST_138_KV_TB4_REV_LBMP_J	40.07	38.63	36.14	34.95	34.52	38.73	39.65	53.74	48.58	29.86	31.57	31.41	30.73	31.91	30.94	32.54	45.25	55.35	67.50	69.82	47.13	45.39	40.83	40.04
345001	2.10	1.87	1.70	1.63	1.63	1.94	2.08	2.81	2.79	1.68	1.60	1.68	1.72	1.78	1.82	2.02	2.86	3.01	3.36	3.45	2.49	2.51	2.40	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	40.24	38.77	36.28	35.07	34.64	38.86	39.80	53.94	48.76	29.99	31.71	31.54	30.87	32.06	31.08	32.69	45.45	55.60	67.82	70.15	47.35	45.58	40.99	40.21
356214	2.27	2.02	1.84	1.75	1.75	2.07	2.23	3.01	2.98	1.80	1.73	1.82	1.86	1.93	1.97	2.16	3.06	3.26	3.68	3.79	2.71	2.71	2.57	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
EAST HAMPTON___GT	42.06	40.52	37.88	36.65	36.22	40.64	41.49	58.26	51.08	32.55	34.86	32.37	31.55	32.64	31.72	37.89	52.32	65.57	73.64	84.04	67.14	47.10	42.32	41.16
23717	4.09	3.76	3.44	3.32	3.33	3.85	3.91	5.31	5.30	3.03	2.85	2.65	2.54	2.52	2.61	2.97	4.43	5.23	6.16	6.45	4.35	4.22	3.90	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.14	0.00	0.00	0.00
EAST RIVER___6	40.16	38.68	36.20	35.00	34.57	38.77	39.67	53.76	48.56	29.86	31.59	31.40	30.77	31.98	31.04	32.64	45.38	55.49	67.73	70.00	47.36	45.54	40.97	40.17
23660	2.19	1.92	1.76	1.68	1.68	1.99	2.10	2.82	2.78	1.67	1.62	1.68	1.76	1.85	1.93	2.11	3.00	3.15	3.59	3.63	2.71	2.67	2.54	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
EAST RIVER___7	40.16	38.68	36.20	35.00	34.57	38.77	39.67	53.76	48.56	29.86	31.59	31.40	30.77	31.98	31.04	32.64	45.38	55.49	67.73	70.00	47.36	45.54	40.97	40.17
23524	2.19	1.92	1.76	1.68	1.68	1.99	2.10	2.82	2.78	1.67	1.62	1.68	1.76	1.85	1.93	2.11	3.00	3.15	3.59	3.63	2.71	2.67	2.54	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
EASTVIEW_138_KV_38W32_REV_LBMP_I	40.00	38.57	36.12	34.93	34.50	38.68	39.55	53.63	48.40	29.73	31.47	31.26	30.60	31.77	30.80	32.38	45.05	55.23	67.62	69.93	47.14	45.30	40.70	39.93
345002	2.03	1.81	1.68	1.61	1.61	1.90	1.98	2.70	2.62	1.54	1.49	1.54	1.59	1.64	1.68	1.85	2.66	2.89	3.48	3.57	2.49	2.42	2.27	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	42.07	40.53	37.88	36.66	36.22	40.64	41.49	58.27	51.08	32.55	34.86	32.38	31.55	32.65	31.73	37.89	52.33	65.58	73.64	84.05	67.14	47.10	42.32	41.16
23722	4.10	3.77	3.44	3.34	3.33	3.85	3.91	5.31	5.30	3.04	2.85	2.65	2.54	2.52	2.61	2.98	4.43	5.24	6.16	6.46	4.36	4.22	3.90	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.14	0.00	0.00	0.00
EAST_POINT___SOLAR	39.56	38.19	35.69	34.57	34.28	38.33	39.26	53.23	46.95	27.67	29.25	29.10	28.49	29.58	28.50	29.79	42.53	54.55	67.90	69.92	47.02	44.93	40.00	39.31
323840	1.59	1.44	1.26	1.25	1.39	1.54	1.69	2.29	1.16	-0.52	-0.72	-0.63	-0.52	-0.55	-0.61	-0.74	0.14	2.21	3.76	3.56	2.38	2.06	1.58	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	37.83	36.41	33.83	32.68	32.26	36.23	37.07	50.21	44.83	27.53	29.30	29.06	28.38	29.46	28.39	29.69	41.26	54.31	66.50	70.55	44.58	42.93	37.63	37.32
323781	-0.58	-0.65	-0.62	-0.63	-0.63	-0.77	-0.84	-1.11	-0.96	-0.65	-0.67	-0.67	-0.64	-0.67	-0.72	-0.83	-1.12	-0.86	-0.80	-1.05	-0.89	-0.87	-0.80	-0.73
	-0.45	-0.30	-0.01	0.00	0.00	-0.22	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.83	-3.15	-5.24	-0.83	-0.92	0.00	-0.23
EAST_RIVER___1	40.26	38.78	36.30	35.08	34.66	38.86	39.75	53.88	48.68	29.92	31.67	31.48	30.82	32.01	31.04	32.64	45.36	55.45	67.73	70.00	47.35	45.55	40.98	40.19
323558	2.28	2.02	1.86	1.76	1.77	2.08	2.18	2.95	2.89	1.74	1.69	1.75	1.81	1.88	1.92	2.11	2.98	3.11	3.59	3.63	2.71	2.67	2.55	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	40.16	38.68	36.20	35.00	34.57	38.77	39.67	53.76	48.56	29.86	31.59	31.40	30.77	31.98	31.04	32.64	45.38	55.49	67.73	70.00	47.36	45.54	40.97	40.17
323559	2.19	1.92	1.76	1.68	1.68	1.99	2.10	2.82	2.78	1.67	1.62	1.68	1.76	1.85	1.93	2.11	3.00	3.15	3.59	3.63	2.71	2.67	2.54	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
EAST___DELAWARE_HYD	39.13	37.72	35.33	34.19	33.78	37.88	38.82	53.26	47.04	28.81	30.43	30.14	29.48	30.70	30.29	31.43	43.94	54.19	66.51	68.81	46.31	44.42	39.82	39.05
23607	1.16	0.97	0.89	0.86	0.89	1.09	1.25	2.33	1.25	0.63	0.46	0.42	0.46	0.57	1.18	0.90	1.55	1.85	2.37	2.45	1.67	1.55	1.40	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
EIGHT_POINT___WT_PWR	37.30	36.41	33.74	32.49	32.48	35.85	36.88	50.23	44.84	28.20	30.59	30.80	30.12	31.19	29.89	31.44	43.73	54.73	67.70	69.14	45.55	42.27	36.77	36.15
323820	-0.67	-0.34	-0.70	-0.82	-0.41	-0.94	-0.69	-0.70	-0.95	0.01	0.62	1.08	1.10	1.07	0.78	0.91	1.34	2.39	3.57	2.77	0.90	-0.60	-1.66	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	37.49	36.22	33.78	32.72	32.31	36.28	37.12	50.27	44.96	27.65	29.46	29.26	28.56	29.67	28.61	29.95	41.52	52.96	65.02	68.22	44.45	42.64	37.78	37.35
80188	-0.70	-0.69	-0.66	-0.60	-0.58	-0.61	-0.62	-0.86	-0.82	-0.53	-0.51	-0.47	-0.45	-0.46	-0.51	-0.57	-0.87	-0.83	-0.73	-0.82	-0.62	-0.70	-0.65	-0.59
	-0.23	-0.15	0.00	0.00	0.00	-0.11	-0.17	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-1.61	-2.68	-0.42	-0.47	0.00	-0.11
ELEC_TRO_TEK	40.31	38.89	36.43	35.20	34.78	38.97	39.71	53.81	48.77	32.24	35.23	31.47	30.74	31.90	30.97	40.15	54.77	69.20	73.51	89.56	78.64	45.47	40.93	40.06
24086	2.34	2.13	1.99	1.88	1.89	2.18	2.14	2.87	2.99	1.76	1.73	1.74	1.73	1.77	1.85	2.04	2.86	3.03	3.60	3.79	2.64	2.60	2.51	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.30	-3.52	0.00	0.00	0.00	0.00	-7.59	-9.53	-13.83	-5.77	-19.41	-31.35	-0.01	0.00	0.00
ELLENBURG_WT_PWR	38.01	36.99	34.56	33.36	32.97	36.77	37.35	50.48	45.17	27.88	29.66	29.33	28.40	29.44	28.42	29.83	41.60	51.74	62.99	65.52	44.13	42.28	37.68	37.08
323604	0.04	0.23	0.13	0.04	0.07	-0.02	-0.22	-0.46	-0.62	-0.30	-0.31	-0.40	-0.62	-0.69	-0.69	-0.69	-0.79	-0.60	-1.15	-0.84	-0.51	-0.59	-0.74	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	36.42	35.40	33.24	32.10	31.97	35.61	36.05	48.62	43.69	27.64	30.01	29.98	29.07	30.13	28.85	30.18	41.37	50.32	62.33	63.87	43.20	41.28	36.84	36.88
345012	-1.55	-1.36	-1.20	-1.21	-0.92	-1.17	-1.52	-2.31	-2.10	-0.55	0.04	0.25	0.06	0.00	-0.27	-0.35	-1.01	-2.03	-1.81	-2.49	-1.44	-1.59	-1.58	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	39.02	37.93	35.59	34.47	33.88	37.89	38.76	52.67	47.34	29.09	30.78	30.42	29.71	30.84	29.94	31.49	43.69	53.65	65.67	68.09	45.74	44.11	39.64	38.98
323656	1.05	1.17	1.15	1.15	0.99	1.10	1.20	1.74	1.56	0.90	0.81	0.70	0.69	0.72	0.82	0.96	1.30	1.31	1.53	1.73	1.09	1.24	1.22	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	39.02	37.93	35.59	34.47	33.88	37.89	38.76	52.67	47.34	29.09	30.78	30.42	29.71	30.84	29.94	31.49	43.69	53.65	65.67	68.09	45.74	44.11	39.64	38.98
323658	1.05	1.17	1.15	1.15	0.99	1.10	1.20	1.74	1.56	0.90	0.81	0.70	0.69	0.72	0.82	0.96	1.30	1.31	1.53	1.73	1.09	1.24	1.22	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	40.50	39.08	36.58	35.35	34.82	39.10	40.14	54.58	48.78	29.28	30.72	30.32	29.64	30.76	29.64	31.25	44.22	56.11	69.57	71.70	47.76	45.46	40.67	39.96
80156	2.53	2.32	2.14	2.03	1.93	2.32	2.57	3.65	3.00	1.10	0.75	0.60	0.63	0.63	0.53	0.72	1.84	3.77	5.43	5.34	3.12	2.59	2.25	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	37.22	36.16	33.95	32.79	32.65	36.38	36.86	49.77	44.67	28.18	30.54	30.48	29.59	30.66	29.37	30.76	42.23	51.52	63.83	65.51	44.24	42.23	37.71	37.68
80199	-0.75	-0.60	-0.49	-0.52	-0.24	-0.40	-0.71	-1.17	-1.11	0.00	0.57	0.75	0.57	0.54	0.25	0.23	-0.16	-0.83	-0.30	-0.87	-0.41	-0.64	-0.72	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ERIE_WT_PWR	36.71	35.66	33.48	32.32	32.19	35.88	36.32	49.03	44.03	27.82	30.19	30.14	29.25	30.32	29.02	30.39	41.70	50.78	62.92	64.53	43.61	41.64	37.17	37.19
323693	-1.26	-1.10	-0.96	-0.99	-0.70	-0.90	-1.24	-1.91	-1.76	-0.36	0.22	0.42	0.24	0.19	-0.10	-0.14	-0.69	-1.56	-1.22	-1.84	-1.03	-1.23	-1.25	-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	-0.01	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	39.57	38.23	35.83	34.67	34.24	38.37	39.28	53.34	47.95	29.34	31.05	30.77	30.10	31.25	30.17	31.70	44.31	54.89	67.38	69.69	46.79	44.84	40.12	39.42
80157	1.60	1.48	1.39	1.35	1.35	1.58	1.71	2.40	2.17	1.15	1.07	1.05	1.08	1.12	1.05	1.17	1.92	2.55	3.24	3.33	2.15	1.97	1.69	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	38.32	37.06	34.73	33.62	33.23	37.18	38.01	51.55	46.19	28.20	29.87	29.63	28.93	30.04	28.96	30.41	42.39	52.91	65.41	67.63	45.37	43.35	38.82	38.27
345029	0.35	0.30	0.29	0.30	0.34	0.39	0.44	0.62	0.40	0.02	-0.10	-0.10	-0.09	-0.08	-0.16	-0.12	0.00	0.57	1.27	1.27	0.73	0.48	0.40	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
ETNA_____115KV_TB2	38.32	37.06	34.73	33.62	33.23	37.18	38.01	51.55	46.19	28.20	29.87	29.63	28.93	30.04	28.96	30.41	42.39	52.91	65.41	67.63	45.37	43.35	38.82	38.27
80207	0.35	0.30	0.29	0.30	0.34	0.39	0.44	0.62	0.40	0.02	-0.10	-0.10	-0.09	-0.08	-0.16	-0.12	0.00	0.57	1.27	1.27	0.73	0.48	0.40	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
EUCLID___115KV_TB2	37.33	36.08	33.74	32.63	32.25	36.12	36.93	50.04	44.85	27.65	29.49	29.27	28.57	29.67	28.62	29.95	41.56	52.38	64.24	66.98	44.17	42.36	37.69	37.21
356179	-0.78	-0.77	-0.70	-0.68	-0.64	-0.74	-0.74	-1.02	-0.93	-0.54	-0.48	-0.46	-0.44	-0.46	-0.50	-0.58	-0.83	-0.83	-0.86	-0.99	-0.72	-0.79	-0.74	-0.69
	-0.14	-0.09	0.00	0.00	0.00	-0.07	-0.10	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.96	-1.60	-0.25	-0.28	0.00	-0.07
EXCELSIOR___SOLAR	36.20	35.16	32.98	31.87	31.66	35.33	35.84	48.44	43.50	27.17	29.26	29.18	28.35	29.40	28.21	29.49	40.68	49.99	61.79	63.41	42.82	41.01	36.60	36.47
323857	-1.77	-1.60	-1.45	-1.45	-1.23	-1.46	-1.73	-2.50	-2.28	-1.01	-0.71	-0.55	-0.66	-0.73	-0.90	-1.03	-1.71	-2.35	-2.35	-2.95	-1.83	-1.86	-1.82	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	38.83	37.49	34.99	33.87	33.64	37.58	38.43	52.05	46.48	28.15	29.95	29.86	29.19	30.31	29.19	30.38	42.53	53.68	66.61	68.47	46.07	44.00	39.15	38.54
24051	0.86	0.74	0.56	0.55	0.75	0.79	0.86	1.11	0.70	-0.04	-0.02	0.13	0.17	0.18	0.07	-0.15	0.15	1.33	2.47	2.11	1.43	1.13	0.72	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	39.64	38.40	36.08	34.94	34.30	38.41	39.42	53.60	47.72	28.58	29.89	29.46	28.78	29.89	29.06	30.84	43.57	54.38	66.96	69.64	46.66	44.89	40.31	39.49
24050	1.67	1.64	1.64	1.62	1.41	1.63	1.85	2.67	1.94	0.40	-0.08	-0.27	-0.24	-0.24	-0.05	0.31	1.18	2.04	2.83	3.28	2.02	2.03	1.89	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	39.68	38.29	35.85	34.69	34.25	38.39	39.26	53.26	48.04	29.51	31.24	31.03	30.35	31.51	30.55	32.11	44.66	54.79	67.09	69.43	46.78	44.94	40.37	39.61
23776	1.71	1.53	1.41	1.37	1.36	1.60	1.69	2.33	2.26	1.32	1.27	1.30	1.34	1.38	1.44	1.58	2.27	2.45	2.95	3.06	2.14	2.07	1.94	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
FALCON___SEABRD_CC1	38.45	37.43	35.00	33.79	33.36	37.25	37.89	51.26	45.82	28.20	29.98	29.62	28.70	29.75	28.76	30.23	42.16	52.45	63.89	66.42	44.77	42.82	38.22	37.56
323796	0.48	0.67	0.56	0.47	0.47	0.47	0.32	0.32	0.03	0.02	0.01	-0.10	-0.32	-0.38	-0.36	-0.29	-0.23	0.11	-0.25	0.05	0.12	-0.05	-0.20	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	38.45	37.43	35.00	33.79	33.36	37.25	37.89	51.26	45.82	28.20	29.98	29.62	28.70	29.75	28.76	30.23	42.16	52.45	63.89	66.42	44.77	42.82	38.22	37.56
323797	0.48	0.67	0.56	0.47	0.47	0.47	0.32	0.32	0.03	0.02	0.01	-0.10	-0.32	-0.38	-0.36	-0.29	-0.23	0.11	-0.25	0.05	0.12	-0.05	-0.20	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	40.72	39.26	36.78	35.54	35.12	39.33	40.08	54.33	49.23	32.62	35.68	31.80	31.07	32.24	31.31	40.78	55.61	70.10	74.07	90.87	80.30	46.02	41.38	40.47
23548	2.75	2.51	2.34	2.22	2.23	2.54	2.51	3.40	3.44	2.05	2.06	2.07	2.06	2.11	2.20	2.41	3.36	3.44	3.96	4.42	3.21	3.14	2.95	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	-3.65	0.00	0.00	0.00	0.00	-7.85	-9.86	-14.31	-5.97	-20.09	-32.45	-0.01	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	40.26	38.81	36.31	35.10	34.68	38.89	39.79	53.91	48.70	29.94	31.69	31.51	30.85	32.02	31.06	32.65	45.40	55.46	67.75	70.02	47.37	45.58	41.00	40.21
345003	2.29	2.05	1.87	1.78	1.79	2.10	2.22	2.97	2.92	1.76	1.72	1.78	1.83	1.89	1.94	2.13	3.01	3.12	3.60	3.66	2.73	2.71	2.58	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
FARRAGUT_138_KV_38B01_REV_LBMP_J	40.26	38.81	36.31	35.10	34.68	38.89	39.78	53.91	48.70	29.94	31.69	31.50	30.83	32.02	31.05	32.65	45.39	55.45	67.74	70.01	47.37	45.58	41.00	40.21
345016	2.29	2.05	1.87	1.78	1.79	2.10	2.21	2.97	2.92	1.76	1.71	1.78	1.82	1.89	1.93	2.12	3.01	3.11	3.60	3.65	2.73	2.71	2.57	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
FARRAGUT_138_KV_38M12_REV_LBMP_J	40.25	38.78	36.30	35.09	34.66	38.87	39.76	53.88	48.68	29.93	31.68	31.48	30.82	32.00	31.03	32.63	45.36	55.42	67.68	69.98	47.33	45.54	40.97	40.18
345017	2.27	2.03	1.86	1.77	1.77	2.08	2.19	2.94	2.90	1.74	1.70	1.76	1.81	1.87	1.91	2.11	2.98	3.08	3.54	3.61	2.69	2.67	2.55	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	40.22	38.76	36.27	35.07	34.64	38.85	39.73	53.85	48.65	29.91	31.65	31.46	30.80	31.98	31.01	32.61	45.34	55.39	67.66	69.92	47.31	45.52	40.96	40.17
323566	2.25	2.00	1.84	1.75	1.75	2.06	2.16	2.92	2.86	1.72	1.68	1.74	1.78	1.85	1.90	2.08	2.95	3.05	3.52	3.56	2.67	2.65	2.53	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
FARRCKWY_69_KV_BK2	40.72	39.26	36.78	35.54	35.12	39.33	40.08	54.33	49.23	32.62	35.68	31.80	31.07	32.24	31.31	40.78	55.61	70.10	74.07	90.87	80.30	46.02	41.38	40.47
55825	2.75	2.51	2.34	2.22	2.23	2.54	2.51	3.40	3.44	2.05	2.06	2.07	2.06	2.11	2.20	2.41	3.36	3.44	3.96	4.42	3.21	3.14	2.95	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	-3.65	0.00	0.00	0.00	0.00	-7.85	-9.86	-14.31	-5.97	-20.09	-32.45	-0.01	0.00	0.00
FENNER___WINDPWR	38.50	37.21	34.82	33.70	33.28	37.22	38.07	51.62	46.29	28.30	30.04	29.78	29.09	30.21	29.17	30.60	42.71	53.30	65.51	67.65	45.31	43.38	38.86	38.28
24204	0.53	0.45	0.38	0.38	0.39	0.43	0.50	0.68	0.50	0.12	0.07	0.05	0.07	0.08	0.05	0.07	0.32	0.95	1.36	1.28	0.67	0.51	0.43	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	37.72	36.43	34.00	32.91	32.51	36.48	37.33	50.56	45.23	27.81	29.61	29.38	28.69	29.79	28.73	30.09	41.79	53.38	65.47	68.66	44.74	42.91	38.00	37.57
23856	-0.48	-0.48	-0.44	-0.41	-0.38	-0.41	-0.41	-0.57	-0.56	-0.38	-0.36	-0.34	-0.32	-0.33	-0.38	-0.43	-0.59	-0.40	-0.29	-0.38	-0.33	-0.43	-0.42	-0.37
	-0.23	-0.15	0.00	0.00	0.00	-0.11	-0.17	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-1.62	-2.68	-0.42	-0.47	0.00	-0.11
FITZPATRICK____	34.65	34.10	33.12	32.08	31.70	34.50	34.73	47.41	44.07	27.22	29.06	28.86	28.16	29.24	28.21	29.48	40.81	38.43	48.54	41.73	39.54	37.40	37.01	35.52
23598	-1.42	-1.38	-1.29	-1.24	-1.19	-1.35	-1.39	-1.90	-1.71	-0.96	-0.91	-0.87	-0.85	-0.89	-0.91	-1.05	-1.58	-1.84	-2.14	-2.29	-1.56	-1.54	-1.41	-1.35
	1.90	1.28	0.03	0.00	0.00	0.93	1.45	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.07	13.46	22.34	3.54	3.92	0.00	0.96
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	40.13	38.71	36.25	35.07	34.63	38.83	39.71	53.92	48.62	29.83	31.55	31.30	30.61	31.78	30.82	32.43	45.19	55.56	68.10	70.45	47.44	45.54	40.85	40.07
345010	2.16	1.95	1.81	1.75	1.75	2.04	2.14	2.98	2.83	1.65	1.57	1.57	1.60	1.65	1.70	1.90	2.80	3.22	3.96	4.09	2.80	2.66	2.43	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
FORT ORANGE____	39.22	38.03	35.65	34.52	34.00	38.05	38.93	52.87	47.54	29.10	30.76	30.44	29.73	30.87	29.93	31.49	43.82	54.06	66.29	68.67	46.14	44.41	39.84	39.16
23900	1.25	1.27	1.21	1.20	1.11	1.26	1.36	1.93	1.75	0.91	0.79	0.72	0.72	0.75	0.81	0.96	1.43	1.72	2.15	2.30	1.50	1.54	1.41	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
FORT_DRUM_COGEN	38.84	37.34	34.74	33.45	32.91	36.72	37.37	50.66	45.49	27.67	29.36	29.11	28.44	29.52	28.44	29.81	41.70	54.26	66.79	69.47	44.78	43.10	38.20	37.85
23780	0.65	0.44	0.29	0.13	0.02	-0.18	-0.37	-0.45	-0.29	-0.51	-0.61	-0.62	-0.57	-0.61	-0.68	-0.72	-0.69	0.54	1.12	0.57	-0.26	-0.21	-0.22	-0.09
	-0.21	-0.14	0.00	0.00	0.00	-0.10	-0.16	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-1.53	-2.53	-0.40	-0.45	0.00	-0.11
FOX_HILLS___ESR	40.13	38.67	36.18	34.97	34.54	38.74	39.59	53.67	48.53	29.80	31.49	31.31	30.66	31.84	30.88	32.45	45.13	55.24	67.42	69.84	47.15	45.41	40.80	40.01
323835	2.16	1.91	1.74	1.65	1.65	1.95	2.01	2.74	2.75	1.62	1.51	1.58	1.65	1.71	1.76	1.93	2.74	2.90	3.28	3.48	2.51	2.54	2.38	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	40.72	39.26	36.78	35.54	35.12	39.33	40.08	54.33	49.23	32.62	35.68	31.80	31.08	32.24	31.31	40.79	55.61	70.10	74.07	90.87	80.30	46.02	41.39	40.47
24212	2.75	2.51	2.34	2.22	2.23	2.55	2.51	3.40	3.44	2.05	2.06	2.07	2.06	2.11	2.20	2.41	3.36	3.44	3.96	4.41	3.21	3.14	2.96	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	-3.65	0.00	0.00	0.00	0.00	-7.85	-9.86	-14.31	-5.97	-20.09	-32.45	-0.01	0.00	0.00

FPL FAR_ROCK_GT2	40.72	39.26	36.78	35.54	35.12	39.33	40.08	54.33	49.23	32.62	35.68	31.80	31.08	32.24	31.31	40.79	55.61	70.10	74.07	90.87	80.30	46.02	41.39	40.47
23815	2.75	2.51	2.34	2.22	2.23	2.55	2.51	3.40	3.44	2.05	2.06	2.07	2.06	2.11	2.20	2.41	3.36	3.44	3.96	4.41	3.21	3.14	2.96	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	-3.65	0.00	0.00	0.00	0.00	-7.85	-9.86	-14.31	-5.97	-20.09	-32.45	-0.01	0.00	0.00
FRANKLIN_FALL_HYD	38.56	37.49	35.05	33.80	33.44	37.32	37.94	51.35	45.95	28.31	30.02	29.64	28.68	29.70	28.64	30.07	42.01	52.43	63.99	66.48	44.96	42.97	38.22	37.58
24054	0.59	0.74	0.61	0.48	0.55	0.53	0.37	0.42	0.17	0.13	0.05	-0.09	-0.33	-0.42	-0.47	-0.46	-0.37	0.09	-0.16	0.12	0.32	0.10	-0.21	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	40.54	39.09	36.61	35.37	34.96	39.17	39.90	54.07	49.04	31.83	34.50	31.58	30.85	32.00	31.08	38.43	52.61	66.04	72.41	85.13	71.12	45.70	41.15	40.25
23764	2.57	2.33	2.17	2.05	2.07	2.38	2.33	3.14	3.25	1.91	1.88	1.86	1.84	1.87	1.96	2.20	3.05	3.30	3.93	4.16	2.88	2.82	2.73	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-2.65	0.00	0.00	0.00	0.00	-5.71	-7.17	-10.40	-4.34	-14.60	-23.59	0.00	0.00	0.00
FREEPORT___CT2	40.54	39.09	36.61	35.37	34.96	39.17	39.90	54.07	49.04	31.83	34.50	31.58	30.85	32.00	31.08	38.43	52.61	66.04	72.41	85.13	71.12	45.70	41.15	40.25
23818	2.57	2.33	2.17	2.05	2.07	2.38	2.33	3.14	3.25	1.91	1.88	1.86	1.84	1.87	1.96	2.20	3.05	3.30	3.93	4.16	2.88	2.82	2.73	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-2.65	0.00	0.00	0.00	0.00	-5.71	-7.17	-10.40	-4.34	-14.60	-23.59	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	40.16	38.71	36.22	35.00	34.59	38.78	39.57	53.67	48.53	29.75	31.41	31.22	30.58	31.75	30.78	32.36	45.04	55.21	67.49	69.94	47.17	45.41	40.78	40.00
356253	2.19	1.95	1.78	1.68	1.70	1.99	2.00	2.73	2.75	1.57	1.44	1.50	1.57	1.62	1.67	1.84	2.65	2.87	3.35	3.57	2.52	2.54	2.36	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
FULTON COGEN____	37.52	36.13	33.54	32.44	32.06	36.09	37.00	50.08	44.61	27.50	29.32	29.08	28.39	29.46	28.41	29.72	41.23	54.59	66.67	71.27	44.66	42.95	37.46	37.18
23766	-0.98	-0.98	-0.91	-0.88	-0.83	-0.96	-0.98	-1.32	-1.18	-0.69	-0.66	-0.65	-0.62	-0.67	-0.70	-0.81	-1.16	-1.15	-1.25	-1.38	-0.97	-1.02	-0.97	-0.92
	-0.53	-0.36	-0.01	0.00	0.00	-0.26	-0.41	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-3.78	-6.29	-0.99	-1.10	0.00	-0.27
FULTON___LFGE	39.34	38.01	35.54	34.41	34.09	38.10	39.01	52.92	47.09	28.16	29.75	29.55	28.88	30.01	29.02	30.36	42.78	54.20	67.32	69.45	46.69	44.66	39.82	39.13
323630	1.37	1.25	1.10	1.09	1.20	1.31	1.44	1.99	1.31	-0.03	-0.23	-0.18	-0.13	-0.12	-0.10	-0.17	0.39	1.86	3.18	3.09	2.05	1.79	1.40	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	40.81	39.51	37.02	35.86	35.32	39.61	40.62	55.27	49.43	29.90	31.40	30.85	30.02	31.08	30.24	32.09	45.17	56.36	69.17	71.86	48.18	46.11	41.40	40.59
24184	2.84	2.75	2.58	2.54	2.43	2.82	3.05	4.34	3.65	1.71	1.43	1.12	1.00	0.96	1.12	1.56	2.78	4.02	5.03	5.50	3.54	3.24	2.97	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	36.57	35.54	33.36	32.23	32.09	35.76	36.20	48.86	43.88	27.73	30.10	30.06	29.17	30.24	28.94	30.30	41.55	50.60	62.69	64.29	43.45	41.48	37.03	37.04
24039	-1.39	-1.22	-1.08	-1.09	-0.80	-1.03	-1.37	-2.08	-1.90	-0.45	0.13	0.33	0.16	0.11	-0.18	-0.23	-0.84	-1.74	-1.45	-2.08	-1.20	-1.39	-1.39	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	36.75	35.69	33.52	32.37	32.23	35.92	36.36	49.07	44.07	27.85	30.24	30.19	29.30	30.37	29.07	30.43	41.75	50.85	63.00	64.60	43.67	41.70	37.21	37.22
355827	-1.22	-1.06	-0.92	-0.95	-0.66	-0.87	-1.21	-1.86	-1.71	-0.33	0.27	0.46	0.29	0.24	-0.05	-0.10	-0.63	-1.49	-1.14	-1.76	-0.97	-1.17	-1.21	-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	-0.01	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	37.48	36.22	33.84	32.74	32.35	36.27	37.09	50.24	45.00	27.71	29.53	29.32	28.62	29.71	28.66	30.00	41.64	52.81	64.76	67.70	44.40	42.59	37.80	37.35
80723	-0.67	-0.66	-0.61	-0.58	-0.54	-0.61	-0.62	-0.84	-0.78	-0.48	-0.44	-0.41	-0.40	-0.41	-0.46	-0.53	-0.74	-0.67	-0.64	-0.76	-0.57	-0.65	-0.62	-0.57
	-0.18	-0.12	0.00	0.00	0.00	-0.09	-0.13	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-1.26	-2.09	-0.33	-0.37	0.00	-0.09
GENERAL___MILLS	36.69	35.65	33.46	32.32	32.19	35.87	36.31	49.00	44.01	27.82	30.19	30.14	29.25	30.31	29.02	30.38	41.67	50.75	62.88	64.49	43.59	41.62	37.15	37.16
23808	-1.28	-1.11	-0.98	-0.99	-0.70	-0.91	-1.26	-1.93	-1.77	-0.37	0.22	0.41	0.23	0.19	-0.09	-0.15	-0.71	-1.59	-1.26	-1.88	-1.05	-1.25	-1.27	-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	-0.01	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	38.95	37.73	35.38	34.26	33.76	37.77	38.63	52.42	47.16	28.94	30.66	30.38	29.67	30.82	29.86	31.38	43.61	53.67	65.71	68.07	45.79	44.06	39.53	38.87
24183	0.98	0.98	0.94	0.94	0.87	0.98	1.06	1.49	1.38	0.76	0.69	0.66	0.66	0.70	0.75	0.86	1.23	1.33	1.57	1.71	1.14	1.19	1.11	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	38.85	37.58	35.23	34.12	33.65	37.65	38.49	52.23	47.00	28.89	30.71	30.50	29.84	31.06	30.01	31.44	43.56	53.44	65.30	67.73	45.68	43.95	39.44	38.77
23756	0.88	0.82	0.80	0.80	0.76	0.87	0.92	1.29	1.22	0.71	0.74	0.77	0.82	0.93	0.89	0.91	1.17	1.10	1.16	1.37	1.04	1.08	1.02	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	38.85	37.58	35.23	34.12	33.65	37.65	38.49	52.23	47.00	28.89	30.71	30.50	29.84	31.06	30.01	31.44	43.56	53.44	65.30	67.73	45.68	43.95	39.44	38.77
23757	0.88	0.82	0.80	0.80	0.76	0.87	0.92	1.29	1.22	0.71	0.74	0.77	0.82	0.93	0.89	0.91	1.17	1.10	1.16	1.37	1.04	1.08	1.02	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	38.85	37.58	35.23	34.12	33.65	37.65	38.49	52.23	47.00	28.89	30.71	30.50	29.84	31.06	30.01	31.44	43.56	53.44	65.30	67.73	45.68	43.95	39.44	38.77
23758	0.88	0.82	0.80	0.80	0.76	0.87	0.92	1.29	1.22	0.71	0.74	0.77	0.82	0.93	0.89	0.91	1.17	1.10	1.16	1.37	1.04	1.08	1.02	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	38.85	37.58	35.23	34.12	33.65	37.65	38.49	52.23	47.00	28.89	30.71	30.50	29.84	31.06	30.01	31.44	43.56	53.44	65.30	67.73	45.68	43.95	39.44	38.77
23759	0.88	0.82	0.80	0.80	0.76	0.87	0.92	1.29	1.22	0.71	0.74	0.77	0.82	0.93	0.89	0.91	1.17	1.10	1.16	1.37	1.04	1.08	1.02	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	38.85	37.58	35.23	34.12	33.65	37.65	38.49	52.23	47.00	28.89	30.71	30.50	29.84	31.06	30.01	31.44	43.56	53.44	65.30	67.73	45.69	43.95	39.45	38.77
23599	0.89	0.82	0.80	0.80	0.76	0.87	0.92	1.29	1.21	0.71	0.74	0.77	0.82	0.93	0.89	0.91	1.17	1.10	1.16	1.36	1.04	1.08	1.02	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	35.14	34.08	31.94	30.86	30.61	34.20	34.82	47.17	42.36	26.26	28.12	27.98	27.21	28.23	27.15	28.43	39.40	48.89	60.25	61.89	41.72	39.94	35.62	35.31
23603	-2.83	-2.68	-2.50	-2.46	-2.28	-2.59	-2.75	-3.76	-3.43	-1.93	-1.85	-1.74	-1.80	-1.89	-1.97	-2.10	-2.99	-3.46	-3.89	-4.47	-2.93	-2.93	-2.80	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	38.88	37.36	34.75	33.47	32.95	36.78	37.45	50.78	45.58	27.69	29.35	29.10	28.43	29.52	28.43	29.80	41.70	54.42	67.00	69.78	44.92	43.22	38.26	37.91
23778	0.68	0.45	0.30	0.15	0.05	-0.12	-0.29	-0.35	-0.20	-0.49	-0.62	-0.63	-0.58	-0.61	-0.68	-0.73	-0.68	0.64	1.25	0.74	-0.14	-0.13	-0.17	-0.03
	-0.23	-0.15	0.00	0.00	0.00	-0.11	-0.17	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-1.61	-2.67	-0.42	-0.47	0.00	-0.11
GLENDALE_27_KV_LOAD	40.29	38.83	36.34	35.13	34.70	38.91	39.80	53.93	48.74	30.02	31.75	31.57	30.91	32.10	31.12	32.75	45.51	55.58	67.82	70.15	47.42	45.64	41.04	40.25
356172	2.31	2.07	1.90	1.81	1.81	2.12	2.23	3.00	2.96	1.84	1.78	1.85	1.90	1.97	2.01	2.22	3.12	3.24	3.68	3.79	2.77	2.77	2.62	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
GLENWOOD_IC_1_G5	40.38	38.93	36.46	35.23	34.81	39.01	39.82	53.98	48.85	32.11	35.02	31.54	30.84	32.01	31.06	39.65	54.18	68.33	73.32	88.27	76.34	45.62	41.02	40.19
23712	2.41	2.18	2.02	1.91	1.92	2.23	2.25	3.04	3.06	1.81	1.80	1.81	1.83	1.88	1.94	2.14	3.02	3.26	3.87	4.03	2.83	2.74	2.59	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-3.24	0.00	0.00	0.00	0.00	-6.98	-8.77	-12.73	-5.31	-17.87	-28.87	0.00	0.00	0.00
GLENWOOD_IC_2_G1	40.19	38.75	36.29	35.08	34.66	38.86	39.67	53.78	48.62	29.97	31.78	31.40	30.71	31.88	30.92	32.84	45.61	55.96	67.99	70.93	48.60	45.44	40.86	40.03
23688	2.22	1.99	1.86	1.76	1.77	2.07	2.10	2.84	2.84	1.68	1.66	1.67	1.70	1.75	1.81	1.99	2.81	3.02	3.60	3.74	2.63	2.56	2.43	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.15	0.00	0.00	0.00	0.00	-0.32	-0.41	-0.59	-0.24	-0.83	-1.34	0.00	0.00	0.00
GLENWOOD_IC_3_G1	40.19	38.75	36.29	35.08	34.66	38.86	39.67	53.78	48.62	29.97	31.78	31.40	30.71	31.88	30.92	32.84	45.61	55.96	67.99	70.93	48.60	45.44	40.86	40.03
23689	2.22	1.99	1.86	1.76	1.77	2.07	2.10	2.84	2.84	1.68	1.66	1.67	1.70	1.75	1.81	1.99	2.81	3.02	3.60	3.74	2.63	2.56	2.43	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.15	0.00	0.00	0.00	0.00	-0.32	-0.41	-0.59	-0.24	-0.83	-1.34	0.00	0.00	0.00
GLENWOOD___4	40.38	38.93	36.46	35.23	34.81	39.01	39.82	53.98	48.85	32.11	35.02	31.54	30.84	32.01	31.06	39.65	54.18	68.33	73.32	88.27	76.34	45.62	41.02	40.19
23550	2.41	2.18	2.02	1.91	1.92	2.23	2.25	3.04	3.06	1.81	1.80	1.81	1.83	1.88	1.94	2.14	3.02	3.26	3.87	4.03	2.83	2.74	2.59	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-3.24	0.00	0.00	0.00	0.00	-6.98	-8.77	-12.73	-5.31	-17.87	-28.87	0.00	0.00	0.00
GLENWOOD___5	40.38	38.93	36.46	35.23	34.81	39.01	39.82	53.98	48.85	32.11	35.02	31.54	30.84	32.01	31.06	39.65	54.18	68.33	73.32	88.27	76.34	45.62	41.02	40.19
23614	2.41	2.18	2.02	1.91	1.92	2.23	2.25	3.04	3.06	1.81	1.80	1.81	1.83	1.88	1.94	2.14	3.02	3.26	3.87	4.03	2.83	2.74	2.59	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-3.24	0.00	0.00	0.00	0.00	-6.98	-8.77	-12.73	-5.31	-17.87	-28.87	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	42.00	40.47	37.84	36.59	36.16	40.57	41.41	58.17	51.00	32.51	34.82	32.33	31.52	32.61	31.69	37.86	52.27	65.49	73.55	83.99	67.11	47.06	42.31	41.15
23814	4.03	3.71	3.40	3.27	3.27	3.79	3.84	5.21	5.22	3.00	2.80	2.61	2.50	2.48	2.58	2.94	4.38	5.15	6.07	6.40	4.33	4.18	3.89	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.14	0.00	0.00	0.00
GLOBE___DSASP	35.31	34.39	32.29	31.17	31.06	34.56	34.89	47.01	42.27	26.97	29.41	29.37	28.43	29.46	28.20	29.44	40.02	48.47	60.00	61.30	41.64	39.91	35.58	35.72
323697	-2.66	-2.37	-2.15	-2.15	-1.83	-2.22	-2.69	-3.93	-3.51	-1.22	-0.56	-0.36	-0.58	-0.67	-0.91	-1.09	-2.36	-3.87	-4.14	-5.06	-3.01	-2.96	-2.85	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	40.08	38.62	36.14	34.93	34.51	38.72	39.60	53.67	48.49	29.79	31.52	31.33	30.69	31.87	30.90	32.48	45.18	55.24	67.55	69.79	47.18	45.38	40.80	40.03
323567	2.11	1.86	1.70	1.61	1.62	1.93	2.03	2.74	2.71	1.60	1.54	1.61	1.67	1.75	1.79	1.96	2.80	2.90	3.41	3.43	2.53	2.51	2.38	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	36.94	35.86	33.64	32.49	32.28	36.03	36.61	49.54	44.45	27.62	29.63	29.51	28.67	29.74	28.55	29.88	41.38	51.11	63.31	64.99	43.85	41.96	37.42	37.19
80279	-1.03	-0.90	-0.80	-0.83	-0.61	-0.76	-0.96	-1.39	-1.33	-0.57	-0.34	-0.22	-0.34	-0.39	-0.57	-0.65	-1.01	-1.23	-0.83	-1.37	-0.79	-0.92	-1.01	-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

GOODYEAR_LAKE_HYD	39.38	38.05	35.66	34.52	34.09	38.19	39.09	53.03	47.69	29.21	30.95	30.69	30.01	31.17	30.09	31.61	44.13	54.54	66.90	69.22	46.52	44.59	39.93	39.24
323669	1.41	1.30	1.22	1.20	1.20	1.40	1.52	2.10	1.90	1.03	0.97	0.96	0.99	1.04	0.97	1.09	1.74	2.20	2.76	2.85	1.88	1.72	1.51	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	38.05	36.78	34.52	33.44	33.07	36.96	37.74	51.15	45.89	28.23	30.07	29.86	29.19	30.32	29.22	30.68	42.56	52.63	64.78	67.03	45.02	43.03	38.60	38.08
345031	0.08	0.03	0.08	0.12	0.18	0.17	0.17	0.22	0.11	0.05	0.10	0.13	0.18	0.19	0.10	0.16	0.17	0.29	0.64	0.67	0.38	0.16	0.18	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	38.05	36.78	34.52	33.44	33.07	36.96	37.74	51.15	45.89	28.23	30.07	29.86	29.19	30.32	29.22	30.68	42.56	52.63	64.78	67.03	45.02	43.03	38.60	38.08
23579	0.08	0.03	0.08	0.12	0.18	0.17	0.17	0.22	0.11	0.05	0.10	0.13	0.18	0.19	0.10	0.16	0.17	0.29	0.64	0.67	0.38	0.16	0.18	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	38.05	36.78	34.52	33.44	33.07	36.96	37.74	51.15	45.89	28.23	30.07	29.86	29.19	30.32	29.22	30.68	42.56	52.63	64.78	67.03	45.02	43.03	38.60	38.08
23580	0.08	0.03	0.08	0.12	0.18	0.17	0.17	0.22	0.11	0.05	0.10	0.13	0.18	0.19	0.10	0.16	0.17	0.29	0.64	0.67	0.38	0.16	0.18	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24077	2.22	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.84	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.90	3.05	3.46	3.64	2.61	2.64	2.48	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
GOWANUS_GT1_2	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24078	2.22	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.84	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.90	3.05	3.46	3.64	2.61	2.64	2.48	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
GOWANUS_GT1_3	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24079	2.22	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.84	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.90	3.05	3.46	3.64	2.61	2.64	2.48	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
GOWANUS_GT1_4	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24080	2.22	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.84	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.90	3.05	3.46	3.64	2.61	2.64	2.48	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
GOWANUS_GT1_5	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24084	2.22	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.84	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.90	3.05	3.46	3.64	2.61	2.64	2.48	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
GOWANUS_GT1_6	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24111	2.22	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.84	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.90	3.05	3.46	3.64	2.61	2.64	2.48	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
GOWANUS_GT1_7	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24112	2.22	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.84	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.90	3.05	3.46	3.64	2.61	2.64	2.48	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
GOWANUS_GT1_8	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24113	2.22	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.84	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.90	3.05	3.46	3.64	2.61	2.64	2.48	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
GOWANUS_GT2_1	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24114	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
GOWANUS_GT2_2	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24115	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
GOWANUS_GT2_3	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24116	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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

GOWANUS_GT2_4	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24117	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
GOWANUS_GT2_5	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24118	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
GOWANUS_GT2_6	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24119	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
GOWANUS_GT2_7	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24120	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
GOWANUS_GT2_8	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24121	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
GOWANUS_GT3_1	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24122	2.21	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.85	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.91	3.05	3.46	3.64	2.62	2.64	2.48	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
GOWANUS_GT3_2	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24123	2.21	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.85	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.91	3.05	3.46	3.64	2.62	2.64	2.48	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
GOWANUS_GT3_3	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24124	2.21	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.85	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.91	3.05	3.46	3.64	2.62	2.64	2.48	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
GOWANUS_GT3_4	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24125	2.21	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.85	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.91	3.05	3.46	3.64	2.62	2.64	2.48	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
GOWANUS_GT3_5	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24126	2.21	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.85	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.91	3.05	3.46	3.64	2.62	2.64	2.48	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
GOWANUS_GT3_6	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24127	2.21	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.85	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.91	3.05	3.46	3.64	2.62	2.64	2.48	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
GOWANUS_GT3_7	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24128	2.21	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.85	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.91	3.05	3.46	3.64	2.62	2.64	2.48	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
GOWANUS_GT3_8	40.19	38.73	36.24	35.02	34.60	38.81	39.68	53.79	48.63	29.88	31.60	31.42	30.77	31.95	30.98	32.57	45.29	55.39	67.60	70.00	47.26	45.51	40.91	40.12
24129	2.21	1.97	1.80	1.70	1.71	2.02	2.11	2.86	2.85	1.70	1.62	1.69	1.76	1.83	1.87	2.05	2.91	3.05	3.46	3.64	2.62	2.64	2.48	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
GOWANUS_GT4_1	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24130	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.85	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.49	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
GOWANUS_GT4_2	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24131	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.85	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.49	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

GOWANUS_GT4_3	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24132	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.85	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.49	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
GOWANUS_GT4_4	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24133	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.85	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.49	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
GOWANUS_GT4_5	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24134	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.85	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.49	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
GOWANUS_GT4_6	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24135	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.85	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.49	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
GOWANUS_GT4_7	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24136	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.85	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.49	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
GOWANUS_GT4_8	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24137	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.85	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.49	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
GREENBSH_115KV_TB3	39.02	37.84	35.48	34.36	33.82	37.86	38.73	52.57	47.28	29.01	30.72	30.40	29.70	30.84	29.90	31.45	43.71	53.80	65.86	68.20	45.86	44.15	39.63	38.96
55895	1.05	1.08	1.04	1.04	0.93	1.07	1.16	1.63	1.50	0.82	0.74	0.68	0.68	0.71	0.78	0.92	1.33	1.45	1.72	1.84	1.21	1.28	1.20	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
GREENDGE_115KV_TB5	37.62	36.42	34.17	33.08	32.80	36.61	37.35	50.12	44.76	27.84	29.66	29.48	28.78	29.88	28.70	30.15	41.76	51.65	63.51	65.50	44.13	42.06	37.90	37.68
80291	-0.35	-0.34	-0.27	-0.24	-0.09	-0.18	-0.22	-0.81	-1.02	-0.35	-0.31	-0.24	-0.23	-0.25	-0.42	-0.38	-0.63	-0.69	-0.63	-0.86	-0.51	-0.81	-0.52	-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
GREENIDGE___3	37.62	36.42	34.17	33.08	32.80	36.61	37.35	50.12	44.76	27.84	29.66	29.48	28.78	29.88	28.70	30.15	41.76	51.65	63.51	65.50	44.13	42.06	37.90	37.68
23582	-0.35	-0.34	-0.27	-0.24	-0.09	-0.18	-0.22	-0.81	-1.02	-0.35	-0.31	-0.24	-0.23	-0.25	-0.42	-0.38	-0.63	-0.69	-0.63	-0.86	-0.51	-0.81	-0.52	-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
GREENIDGE___4	37.62	36.42	34.17	33.08	32.80	36.61	37.35	50.12	44.76	27.84	29.66	29.48	28.78	29.88	28.70	30.15	41.76	51.65	63.50	65.50	44.13	42.06	37.90	37.68
23583	-0.35	-0.33	-0.27	-0.24	-0.09	-0.18	-0.22	-0.81	-1.03	-0.35	-0.31	-0.24	-0.23	-0.25	-0.42	-0.38	-0.63	-0.69	-0.64	-0.86	-0.51	-0.81	-0.52	-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
GREENLWN_69_KV_BK 3	40.42	39.02	36.54	35.29	34.87	39.08	39.74	53.32	48.84	31.36	33.83	31.48	30.73	31.87	30.95	37.03	50.80	63.33	70.77	81.30	65.52	45.29	40.92	40.00
55738	2.45	2.26	2.09	1.98	1.98	2.29	2.17	2.80	3.06	1.82	1.79	1.76	1.72	1.74	1.83	2.05	2.81	2.85	3.24	3.52	2.43	2.42	2.49	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	-1.35	-2.07	0.00	0.00	0.00	0.00	-4.46	-5.61	-8.13	-3.39	-11.42	-18.44	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
345004	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.85	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.49	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
GRISSOM___SOLAR	39.40	38.08	35.61	34.48	34.13	38.16	39.07	53.01	47.11	28.12	29.67	29.47	28.80	29.93	28.96	30.33	42.77	54.18	67.28	69.47	46.71	44.72	39.91	39.21
323813	1.43	1.33	1.17	1.16	1.24	1.37	1.50	2.08	1.33	-0.07	-0.30	-0.26	-0.21	-0.20	-0.15	-0.19	0.38	1.84	3.14	3.11	2.07	1.85	1.49	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	40.13	38.71	36.25	35.07	34.63	38.83	39.71	53.92	48.62	29.83	31.55	31.30	30.61	31.78	30.82	32.43	45.19	55.56	68.10	70.45	47.44	45.54	40.85	40.07
323602	2.16	1.95	1.81	1.75	1.75	2.04	2.14	2.98	2.83	1.65	1.57	1.57	1.60	1.65	1.70	1.90	2.80	3.22	3.96	4.09	2.80	2.66	2.43	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
GRS_LOCK_115KV_LINE_2_SOLVAY	37.72	36.43	34.00	32.91	32.51	36.48	37.33	50.56	45.23	27.81	29.61	29.38	28.69	29.79	28.73	30.09	41.79	53.38	65.47	68.66	44.74	42.91	38.00	37.57
80269	-0.48	-0.48	-0.44	-0.41	-0.38	-0.41	-0.41	-0.57	-0.56	-0.38	-0.36	-0.34	-0.32	-0.33	-0.38	-0.43	-0.59	-0.40	-0.29	-0.38	-0.33	-0.43	-0.42	-0.37
	-0.23	-0.15	0.00	0.00	0.00	-0.11	-0.17	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-1.62	-2.68	-0.42	-0.47	0.00	-0.11

HAMLTNNY_34_KV_TB	37.65	36.38	33.94	32.86	32.47	36.44	37.29	50.50	45.16	27.75	29.53	29.34	28.63	29.73	28.66	30.02	41.64	53.17	65.34	68.47	44.69	42.86	37.95	37.54
80303	-0.54	-0.52	-0.50	-0.46	-0.42	-0.45	-0.44	-0.62	-0.62	-0.43	-0.44	-0.39	-0.38	-0.40	-0.45	-0.51	-0.74	-0.55	-0.33	-0.44	-0.36	-0.46	-0.47	-0.40
	-0.22	-0.15	0.00	0.00	0.00	-0.11	-0.17	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-1.54	-2.55	-0.40	-0.45	0.00	-0.11
HAMPSHIRE___PAPER_HYD	38.21	36.99	34.48	33.23	32.78	36.44	36.88	49.86	44.74	27.54	29.26	28.98	28.09	29.13	28.08	29.36	40.92	51.92	63.57	66.05	43.67	42.01	37.66	37.35
323593	0.16	0.18	0.04	-0.09	-0.11	-0.39	-0.76	-1.16	-1.04	-0.65	-0.71	-0.75	-0.92	-1.00	-1.04	-1.17	-1.47	-0.98	-1.20	-1.35	-1.13	-1.05	-0.76	-0.51
	-0.09	-0.06	0.00	0.00	0.00	-0.04	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.62	-1.04	-0.16	-0.18	0.00	-0.04
HARDSCRABBLE_WT_PWR	39.34	38.10	35.77	34.64	34.04	38.12	39.09	53.10	47.38	28.54	29.96	29.57	28.89	30.00	29.13	30.83	43.41	54.07	66.52	69.10	46.29	44.50	39.93	39.15
323673	1.37	1.35	1.33	1.32	1.16	1.33	1.52	2.17	1.59	0.36	-0.02	-0.16	-0.12	-0.12	0.02	0.30	1.02	1.73	2.38	2.74	1.65	1.63	1.51	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	39.99	38.56	36.10	34.92	34.51	38.69	39.56	53.67	48.41	29.69	31.41	31.18	30.54	31.72	30.75	32.32	45.07	55.45	68.03	70.32	47.29	45.37	40.69	39.94
345025	2.02	1.81	1.66	1.61	1.62	1.91	1.99	2.74	2.62	1.51	1.44	1.46	1.53	1.59	1.64	1.80	2.68	3.11	3.89	3.95	2.64	2.50	2.27	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
HARSNRAD_115KV_TB1	35.91	34.96	32.81	31.70	31.57	35.14	35.50	47.87	43.02	27.29	29.65	29.60	28.68	29.70	28.44	29.71	40.77	49.31	61.06	62.46	42.36	40.56	36.23	36.32
81005	-2.06	-1.80	-1.63	-1.62	-1.33	-1.65	-2.07	-3.07	-2.77	-0.89	-0.32	-0.12	-0.34	-0.42	-0.68	-0.82	-1.61	-3.03	-3.08	-3.90	-2.28	-2.31	-2.19	-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
HARZA MOOSE___RIVER	38.73	37.37	34.89	33.68	33.19	37.03	37.73	51.10	45.94	28.10	29.82	29.55	28.85	29.95	28.90	30.32	42.38	53.54	65.70	67.90	44.89	43.14	38.62	38.14
24016	0.70	0.57	0.45	0.36	0.31	0.22	0.11	0.11	0.16	-0.09	-0.15	-0.17	-0.16	-0.17	-0.21	-0.21	0.00	0.80	1.12	0.80	0.13	0.14	0.20	0.28
	-0.06	-0.04	0.00	0.00	0.00	-0.03	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.44	-0.73	-0.12	-0.13	0.00	-0.03
HDSNBRDG_115KV_BRDG_TB1	37.32	36.09	33.79	32.70	32.32	36.17	36.95	50.09	44.96	27.69	29.53	29.32	28.63	29.72	28.67	30.01	41.66	52.01	63.84	66.22	44.14	42.29	37.78	37.26
355580	-0.71	-0.71	-0.65	-0.62	-0.57	-0.65	-0.66	-0.89	-0.83	-0.50	-0.44	-0.41	-0.39	-0.40	-0.45	-0.52	-0.73	-0.69	-0.69	-0.80	-0.61	-0.69	-0.65	-0.60
	-0.06	-0.04	0.00	0.00	0.00	-0.03	-0.04	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.39	-0.65	-0.10	-0.11	0.00	-0.03
HELLGATE_13_KV_LD	40.26	38.81	36.32	35.11	34.68	38.90	39.80	53.91	48.74	30.01	31.74	31.57	30.91	32.09	31.12	32.73	45.49	55.56	67.80	70.10	47.37	45.60	41.01	40.23
55870	2.29	2.05	1.88	1.79	1.79	2.11	2.23	2.98	2.96	1.83	1.77	1.84	1.90	1.96	2.00	2.20	3.11	3.22	3.66	3.74	2.73	2.73	2.59	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
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	40.26	38.81	36.32	35.11	34.68	38.90	39.80	53.91	48.74	30.01	31.74	31.57	30.91	32.09	31.12	32.73	45.49	55.56	67.80	70.10	47.37	45.60	41.01	40.23
345018	2.29	2.05	1.88	1.79	1.79	2.11	2.23	2.98	2.96	1.83	1.77	1.84	1.90	1.96	2.00	2.20	3.11	3.22	3.66	3.74	2.73	2.73	2.59	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
HEMPSTEAD____	40.30	38.86	36.40	35.17	34.74	38.93	39.69	53.79	48.76	31.82	34.56	31.42	30.70	31.85	30.93	38.78	53.06	66.71	72.43	86.04	73.00	45.44	40.90	40.03
23647	2.33	2.11	1.97	1.85	1.85	2.15	2.12	2.85	2.97	1.74	1.70	1.70	1.69	1.72	1.81	2.02	2.85	3.01	3.55	3.74	2.61	2.56	2.47	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-2.89	0.00	0.00	0.00	0.00	-6.23	-7.82	-11.35	-4.74	-15.93	-25.74	0.00	0.00	0.00
HICKLING___1	37.69	36.46	34.28	33.24	32.97	36.74	37.42	50.60	45.23	28.00	30.01	29.87	29.23	30.35	29.12	30.68	42.47	52.50	64.79	67.02	44.91	42.58	38.19	37.87
23621	-0.28	-0.30	-0.16	-0.08	0.08	-0.04	-0.15	-0.34	-0.56	-0.18	0.04	0.15	0.21	0.23	0.00	0.16	0.08	0.15	0.65	0.66	0.27	-0.29	-0.23	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	37.69	36.46	34.28	33.24	32.97	36.74	37.42	50.60	45.23	28.00	30.01	29.87	29.23	30.35	29.12	30.68	42.47	52.50	64.79	67.02	44.91	42.58	38.19	37.87
23622	-0.28	-0.30	-0.16	-0.08	0.08	-0.04	-0.15	-0.34	-0.56	-0.18	0.04	0.15	0.21	0.23	0.00	0.16	0.08	0.15	0.65	0.66	0.27	-0.29	-0.23	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	39.98	38.53	36.08	34.91	34.50	38.68	39.59	53.82	48.35	29.68	31.36	31.07	30.38	31.56	30.70	32.22	44.94	55.31	67.90	70.26	47.31	45.38	40.68	39.89
23754	2.01	1.77	1.64	1.59	1.61	1.90	2.02	2.88	2.56	1.49	1.39	1.34	1.37	1.44	1.59	1.69	2.55	2.97	3.76	3.90	2.66	2.50	2.25	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
HIGH_RIVER___SOLAR	39.22	37.94	35.52	34.38	33.96	38.00	38.88	52.74	47.10	28.41	29.92	29.63	28.95	30.05	29.08	30.60	43.04	53.96	66.61	68.87	46.30	44.40	39.73	39.05
323847	1.25	1.18	1.08	1.06	1.06	1.21	1.31	1.80	1.31	0.23	-0.06	-0.09	-0.07	-0.08	-0.03	0.08	0.65	1.62	2.47	2.50	1.66	1.53	1.31	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
HILLBURN___GT	39.91	38.48	36.03	34.86	34.44	38.63	39.49	53.55	48.31	29.64	31.38	31.18	30.54	31.74	30.74	32.30	44.98	55.30	67.84	70.11	47.13	45.25	40.60	39.87
23639	1.95	1.72	1.59	1.54	1.55	1.85	1.92	2.62	2.53	1.46	1.41	1.45	1.53	1.61	1.63	1.77	2.59	2.95	3.70	3.75	2.49	2.38	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	37.39	36.15	34.00	32.99	32.69	36.44	37.14	50.26	44.92	27.82	29.80	29.64	29.03	30.16	28.93	30.50	42.07	51.86	63.98	66.32	44.44	42.19	37.96	37.61
80332	-0.58	-0.61	-0.44	-0.33	-0.20	-0.34	-0.43	-0.67	-0.87	-0.36	-0.18	-0.09	0.02	0.04	-0.19	-0.02	-0.32	-0.49	-0.16	-0.05	-0.21	-0.68	-0.46	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	36.40	35.31	33.17	32.04	31.87	35.54	35.95	48.48	43.49	27.39	29.72	29.70	28.87	29.93	28.66	30.04	41.31	50.59	62.67	64.34	43.43	41.38	36.89	36.84
323625	-1.57	-1.44	-1.27	-1.28	-1.02	-1.25	-1.62	-2.45	-2.29	-0.79	-0.25	-0.03	-0.14	-0.20	-0.45	-0.49	-1.07	-1.75	-1.47	-2.03	-1.21	-1.50	-1.53	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	40.69	39.29	36.77	35.53	35.10	39.36	40.08	56.25	49.30	31.53	33.89	31.55	30.78	31.86	30.91	36.92	50.75	63.36	70.88	81.33	65.32	45.54	41.10	40.06
23690	2.72	2.53	2.33	2.21	2.21	2.57	2.51	3.32	3.51	2.02	1.90	1.82	1.77	1.73	1.79	2.03	2.89	3.06	3.42	3.81	2.65	2.66	2.68	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	0.00	-1.32	-2.03	0.00	0.00	0.00	0.00	-4.36	-5.48	-7.95	-3.32	-11.16	-18.03	0.00	0.00	0.00
HOLTSVILLE_IC_10	41.08	39.62	37.06	35.80	35.37	39.67	40.44	56.89	49.75	31.81	34.15	31.74	30.96	32.07	31.15	37.27	51.34	64.18	71.87	82.49	66.21	46.15	41.59	40.46
23699	3.11	2.86	2.62	2.48	2.48	2.89	2.87	3.83	3.97	2.28	2.13	2.01	1.95	1.94	2.03	2.33	3.41	3.79	4.38	4.84	3.33	3.27	3.17	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	0.00	-1.34	-2.05	0.00	0.00	0.00	0.00	-4.41	-5.54	-8.04	-3.36	-11.29	-18.24	0.00	0.00	0.00
HOLTSVILLE_IC_2	40.69	39.29	36.77	35.53	35.10	39.36	40.08	56.25	49.30	31.53	33.89	31.55	30.78	31.86	30.91	36.92	50.75	63.36	70.88	81.33	65.32	45.54	41.10	40.06
23691	2.72	2.53	2.33	2.21	2.21	2.57	2.51	3.32	3.51	2.02	1.90	1.82	1.77	1.73	1.79	2.03	2.89	3.06	3.42	3.81	2.65	2.66	2.68	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	0.00	-1.32	-2.03	0.00	0.00	0.00	0.00	-4.36	-5.48	-7.95	-3.32	-11.16	-18.03	0.00	0.00	0.00
HOLTSVILLE_IC_3	40.69	39.29	36.77	35.53	35.10	39.36	40.08	56.25	49.30	31.53	33.89	31.55	30.78	31.86	30.91	36.92	50.75	63.36	70.88	81.33	65.32	45.54	41.10	40.06
23692	2.72	2.53	2.33	2.21	2.21	2.57	2.51	3.32	3.51	2.02	1.90	1.82	1.77	1.73	1.79	2.03	2.89	3.06	3.42	3.81	2.65	2.66	2.68	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	0.00	-1.32	-2.03	0.00	0.00	0.00	0.00	-4.36	-5.48	-7.95	-3.32	-11.16	-18.03	0.00	0.00	0.00
HOLTSVILLE_IC_4	40.69	39.29	36.77	35.53	35.10	39.36	40.08	56.25	49.30	31.53	33.89	31.55	30.78	31.86	30.91	36.92	50.75	63.36	70.88	81.33	65.32	45.54	41.10	40.06
23693	2.72	2.53	2.33	2.21	2.21	2.57	2.51	3.32	3.51	2.02	1.90	1.82	1.77	1.73	1.79	2.03	2.89	3.06	3.42	3.81	2.65	2.66	2.68	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	0.00	-1.32	-2.03	0.00	0.00	0.00	0.00	-4.36	-5.48	-7.95	-3.32	-11.16	-18.03	0.00	0.00	0.00
HOLTSVILLE_IC_5	40.69	39.29	36.77	35.53	35.10	39.36	40.08	56.25	49.30	31.53	33.89	31.55	30.78	31.86	30.91	36.92	50.75	63.36	70.88	81.33	65.32	45.54	41.10	40.06
23694	2.72	2.53	2.33	2.21	2.21	2.57	2.51	3.32	3.51	2.02	1.90	1.82	1.77	1.73	1.79	2.03	2.89	3.06	3.42	3.81	2.65	2.66	2.68	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	0.00	-1.32	-2.03	0.00	0.00	0.00	0.00	-4.36	-5.48	-7.95	-3.32	-11.16	-18.03	0.00	0.00	0.00
HOLTSVILLE_IC_6	41.08	39.62	37.06	35.80	35.37	39.67	40.44	56.89	49.75	31.81	34.15	31.74	30.96	32.07	31.15	37.27	51.34	64.18	71.87	82.49	66.21	46.15	41.59	40.46
23695	3.11	2.86	2.62	2.48	2.48	2.89	2.87	3.83	3.97	2.28	2.13	2.01	1.95	1.94	2.03	2.33	3.41	3.79	4.38	4.84	3.33	3.27	3.17	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	0.00	-1.34	-2.05	0.00	0.00	0.00	0.00	-4.41	-5.54	-8.04	-3.36	-11.29	-18.24	0.00	0.00	0.00
HOLTSVILLE_IC_7	41.08	39.62	37.06	35.80	35.37	39.67	40.44	56.89	49.75	31.81	34.15	31.74	30.96	32.07	31.15	37.27	51.34	64.18	71.87	82.49	66.21	46.15	41.59	40.46
23696	3.11	2.86	2.62	2.48	2.48	2.89	2.87	3.83	3.97	2.28	2.13	2.01	1.95	1.94	2.03	2.33	3.41	3.79	4.38	4.84	3.33	3.27	3.17	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	0.00	-1.34	-2.05	0.00	0.00	0.00	0.00	-4.41	-5.54	-8.04	-3.36	-11.29	-18.24	0.00	0.00	0.00
HOLTSVILLE_IC_8	41.08	39.62	37.06	35.80	35.37	39.67	40.44	56.89	49.75	31.81	34.15	31.74	30.96	32.07	31.15	37.27	51.34	64.18	71.87	82.49	66.21	46.15	41.59	40.46
23697	3.11	2.86	2.62	2.48	2.48	2.89	2.87	3.83	3.97	2.28	2.13	2.01	1.95	1.94	2.03	2.33	3.41	3.79	4.38	4.84	3.33	3.27	3.17	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	0.00	-1.34	-2.05	0.00	0.00	0.00	0.00	-4.41	-5.54	-8.04	-3.36	-11.29	-18.24	0.00	0.00	0.00
HOLTSVILLE_IC_9	41.08	39.62	37.06	35.80	35.37	39.67	40.44	56.89	49.75	31.81	34.15	31.74	30.96	32.07	31.15	37.27	51.34	64.18	71.87	82.49	66.21	46.15	41.59	40.46
23698	3.11	2.86	2.62	2.48	2.48	2.89	2.87	3.83	3.97	2.28	2.13	2.01	1.95	1.94	2.03	2.33	3.41	3.79	4.38	4.84	3.33	3.27	3.17	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	0.00	-1.34	-2.05	0.00	0.00	0.00	0.00	-4.41	-5.54	-8.04	-3.36	-11.29	-18.24	0.00	0.00	0.00
HOMER_HL_115KV_TB2	37.69	36.56	34.35	33.21	33.07	36.88	37.49	50.78	45.56	28.53	30.83	30.83	30.03	31.14	29.82	31.28	42.96	52.71	65.46	67.24	45.08	42.86	38.23	38.13
355744	-0.28	-0.20	-0.09	-0.11	0.18	0.09	-0.08	-0.15	-0.23	0.35	0.85	1.10	1.02	1.01	0.71	0.75	0.57	0.36	1.32	0.87	0.43	-0.01	-0.19	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	-0.01	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	37.35	36.45	33.80	32.56	32.52	35.92	36.95	50.32	44.91	28.23	30.60	30.80	30.11	31.18	29.88	31.42	43.70	54.67	67.65	69.09	45.56	42.31	36.84	36.24
323690	-0.62	-0.31	-0.64	-0.76	-0.37	-0.87	-0.62	-0.61	-0.87	0.04	0.62	1.08	1.10	1.05	0.77	0.89	1.31	2.33	3.51	2.73	0.91	-0.55	-1.59	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	38.18	37.19	34.75	33.50	33.14	36.90	37.39	50.46	45.19	27.94	29.71	29.38	28.37	29.38	28.33	29.70	41.40	51.56	62.76	65.36	44.23	42.43	37.91	37.47
23644	0.21	0.43	0.31	0.18	0.25	0.12	-0.18	-0.47	-0.60	-0.24	-0.26	-0.34	-0.64	-0.74	-0.78	-0.82	-0.98	-0.78	-1.38	-1.00	-0.42	-0.44	-0.52	-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

HQ_GEN_CEDARS_PROXY	38.18	37.19	34.75	33.50	33.14	36.90	37.39	50.46	45.18	27.59	29.71	29.38	28.37	29.39	28.33	29.70	41.40	51.56	62.75	65.36	44.23	42.43	37.59	37.48
323590	0.21	0.43	0.31	0.18	0.25	0.12	-0.18	-0.47	-0.61	-0.24	-0.26	-0.34	-0.64	-0.74	-0.78	-0.82	-0.98	-0.78	-1.39	-1.00	-0.42	-0.44	-0.52	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.32	0.00
HQ_GEN_CHPE_PROXY	40.22	38.75	36.27	35.07	34.63	38.85	39.72	53.85	48.25	29.91	31.65	31.46	30.80	31.98	31.01	32.74	45.33	55.35	67.54	69.83	47.27	45.52	40.94	40.17
323851	2.25	2.00	1.83	1.75	1.74	2.06	2.15	2.92	2.86	1.72	1.68	1.73	1.78	1.85	1.89	2.08	2.94	3.00	3.40	3.47	2.63	2.65	2.52	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	37.97	36.76	34.44	33.32	32.89	36.79	37.57	50.94	45.38	28.19	29.97	29.72	29.01	30.13	29.12	30.65	42.39	52.34	64.14	66.36	44.64	42.87	38.42	37.83
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	37.97	36.76	34.44	33.32	32.89	36.79	37.57	50.94	45.38	28.19	29.97	29.72	29.01	30.13	29.12	30.65	42.39	52.34	64.14	66.36	44.64	42.87	38.42	37.83
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	40.22	38.76	36.27	35.07	34.64	38.85	39.73	53.85	48.65	29.91	31.65	31.46	30.80	31.98	31.01	32.61	45.34	55.39	67.66	69.92	47.31	45.52	40.96	40.17
23810	2.25	2.00	1.84	1.75	1.75	2.06	2.16	2.92	2.86	1.72	1.68	1.74	1.78	1.85	1.90	2.08	2.95	3.05	3.52	3.56	2.67	2.65	2.53	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
HUDSON AVE_GT_4	40.22	38.76	36.27	35.07	34.64	38.85	39.73	53.85	48.65	29.91	31.65	31.46	30.80	31.98	31.01	32.61	45.34	55.39	67.66	69.92	47.31	45.52	40.96	40.17
23540	2.25	2.00	1.84	1.75	1.75	2.06	2.16	2.92	2.86	1.72	1.68	1.74	1.78	1.85	1.90	2.08	2.95	3.05	3.52	3.56	2.67	2.65	2.53	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
HUDSON AVE_GT_5	40.22	38.76	36.27	35.07	34.64	38.85	39.73	53.85	48.65	29.91	31.65	31.46	30.80	31.98	31.01	32.61	45.34	55.39	67.66	69.92	47.31	45.52	40.96	40.17
23657	2.25	2.00	1.84	1.75	1.75	2.06	2.16	2.92	2.86	1.72	1.68	1.74	1.78	1.85	1.90	2.08	2.95	3.05	3.52	3.56	2.67	2.65	2.53	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
HUDSON_AVE_10	40.14	38.67	36.19	34.97	34.54	38.74	39.64	53.71	48.52	29.84	31.56	31.39	30.73	31.91	30.96	32.54	45.24	55.26	67.51	69.78	47.18	45.42	40.92	40.13
24168	2.17	1.92	1.75	1.65	1.65	1.96	2.07	2.78	2.74	1.66	1.59	1.66	1.71	1.79	1.84	2.02	2.85	2.92	3.37	3.41	2.54	2.55	2.50	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
HUDSON___115KV_TB 4	39.73	38.49	36.08	34.94	34.42	38.54	39.45	53.63	48.20	29.34	30.92	30.57	29.84	30.99	30.03	31.62	44.15	54.79	67.39	69.75	46.88	45.05	40.36	39.65
355613	1.76	1.73	1.64	1.62	1.53	1.75	1.89	2.69	2.41	1.16	0.94	0.85	0.83	0.86	0.91	1.10	1.76	2.45	3.25	3.39	2.24	2.18	1.94	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
HUNTER MOUNT___DRP	39.88	38.62	36.21	35.06	34.54	38.68	39.63	53.89	48.43	29.47	31.01	30.64	29.90	31.03	30.08	31.70	44.34	55.08	67.81	70.13	47.11	45.27	40.52	39.79
323613	1.91	1.87	1.77	1.74	1.65	1.90	2.05	2.95	2.64	1.28	1.04	0.92	0.89	0.91	0.96	1.18	1.96	2.73	3.67	3.77	2.47	2.40	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
HUNTINGTON_RES_REC	40.67	39.25	36.73	35.47	35.05	39.29	40.01	52.66	49.19	31.51	33.92	31.55	30.78	31.90	30.98	37.07	50.96	63.61	71.15	81.71	65.69	45.63	41.17	40.16
323705	2.71	2.49	2.29	2.15	2.16	2.51	2.44	3.19	3.40	1.99	1.89	1.82	1.77	1.77	1.87	2.13	3.02	3.22	3.65	4.05	2.80	2.76	2.75	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.00	-1.34	-2.05	0.00	0.00	0.00	0.00	-4.42	-5.55	-8.05	-3.36	-11.30	-18.25	0.00	0.00	0.00
HUNTLEY___63	36.17	35.21	33.04	31.91	31.79	35.39	35.76	48.23	43.35	27.51	29.92	29.87	28.94	30.00	28.71	30.01	41.07	49.85	61.72	63.14	42.79	40.95	36.54	36.62
23557	-1.80	-1.55	-1.40	-1.41	-1.10	-1.40	-1.81	-2.71	-2.44	-0.67	-0.06	0.15	-0.07	-0.13	-0.40	-0.52	-1.32	-2.49	-2.42	-3.22	-1.85	-1.92	-1.89	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	36.17	35.21	33.04	31.91	31.79	35.39	35.76	48.23	43.35	27.51	29.92	29.87	28.94	30.00	28.71	30.01	41.07	49.85	61.72	63.14	42.79	40.95	36.54	36.62
23558	-1.80	-1.55	-1.40	-1.41	-1.10	-1.40	-1.81	-2.71	-2.44	-0.67	-0.06	0.15	-0.07	-0.13	-0.40	-0.52	-1.32	-2.49	-2.42	-3.22	-1.85	-1.92	-1.89	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	36.17	35.21	33.04	31.91	31.79	35.39	35.76	48.23	43.35	27.51	29.92	29.87	28.94	30.00	28.71	30.01	41.07	49.85	61.72	63.14	42.79	40.95	36.54	36.62
23559	-1.80	-1.55	-1.40	-1.41	-1.10	-1.40	-1.81	-2.71	-2.44	-0.67	-0.06	0.15	-0.07	-0.13	-0.40	-0.52	-1.32	-2.49	-2.42	-3.22	-1.85	-1.92	-1.89	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	36.17	35.21	33.04	31.91	31.79	35.39	35.76	48.23	43.35	27.51	29.92	29.87	28.94	30.00	28.71	30.01	41.07	49.85	61.72	63.14	42.79	40.95	36.54	36.62
23560	-1.80	-1.55	-1.40	-1.41	-1.10	-1.40	-1.81	-2.71	-2.44	-0.67	-0.06	0.15	-0.07	-0.13	-0.40	-0.52	-1.32	-2.49	-2.42	-3.22	-1.85	-1.92	-1.89	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	36.14	35.15	33.00	31.87	31.74	35.35	35.75	48.22	43.34	27.44	29.82	29.78	28.87	29.92	28.64	29.94	41.01	49.84	61.72	63.19	42.78	40.92	36.52	36.57
23561	-1.83	-1.61	-1.44	-1.45	-1.15	-1.44	-1.82	-2.72	-2.44	-0.74	-0.16	0.05	-0.14	-0.21	-0.48	-0.58	-1.37	-2.51	-2.42	-3.18	-1.87	-1.96	-1.91	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	36.14	35.15	33.00	31.87	31.74	35.35	35.75	48.22	43.34	27.44	29.82	29.78	28.87	29.92	28.64	29.94	41.01	49.84	61.72	63.19	42.78	40.92	36.52	36.57
23562	-1.83	-1.61	-1.44	-1.45	-1.15	-1.44	-1.82	-2.72	-2.44	-0.74	-0.16	0.05	-0.14	-0.21	-0.48	-0.58	-1.37	-2.51	-2.42	-3.18	-1.87	-1.96	-1.91	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	38.28	37.09	34.82	33.65	33.48	37.35	38.01	51.43	46.04	27.85	29.83	29.76	29.04	30.13	28.92	30.29	42.03	52.31	66.40	68.64	46.13	43.80	38.81	38.52
323620	0.31	0.33	0.38	0.33	0.59	0.56	0.45	0.50	0.26	-0.33	-0.14	0.04	0.03	0.00	-0.20	-0.23	-0.35	-0.04	2.26	2.28	1.48	0.93	0.39	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	40.68	39.37	36.91	35.74	35.21	39.48	40.49	55.06	49.27	29.82	31.34	30.82	30.00	31.06	30.20	32.01	45.04	56.18	68.96	71.59	48.01	46.01	41.27	40.47
23802	2.71	2.62	2.47	2.42	2.32	2.70	2.91	4.13	3.48	1.64	1.37	1.10	0.99	0.93	1.08	1.48	2.65	3.83	4.82	5.23	3.37	3.14	2.85	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	38.77	37.54	35.21	34.08	33.56	37.57	38.46	52.21	46.74	28.45	30.03	29.70	29.00	30.13	29.19	30.76	43.05	53.40	65.57	67.97	45.64	43.85	39.34	38.62
23567	0.80	0.78	0.77	0.76	0.67	0.78	0.89	1.28	0.96	0.26	0.06	-0.03	-0.01	0.00	0.07	0.23	0.66	1.06	1.43	1.61	0.99	0.98	0.91	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	37.69	36.57	34.35	33.20	33.07	36.87	37.49	50.78	45.56	28.53	30.82	30.83	30.03	31.14	29.82	31.28	42.96	52.71	65.48	67.24	45.08	42.86	38.23	38.13
23982	-0.28	-0.19	-0.09	-0.12	0.18	0.09	-0.08	-0.15	-0.22	0.35	0.85	1.10	1.02	1.01	0.70	0.75	0.57	0.36	1.34	0.87	0.43	-0.01	-0.20	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	-0.01	0.00	0.00	0.00	0.00
INDECK___OSWEGO	37.49	36.06	33.37	32.26	31.87	35.96	36.89	49.90	44.35	27.34	29.16	28.93	28.26	29.34	28.29	29.57	40.98	55.19	67.31	72.56	44.60	42.98	37.23	37.02
23783	-1.16	-1.16	-1.08	-1.06	-1.02	-1.16	-1.21	-1.62	-1.44	-0.84	-0.81	-0.79	-0.76	-0.79	-0.82	-0.96	-1.41	-1.50	-1.67	-1.85	-1.31	-1.30	-1.20	-1.15
	-0.68	-0.46	-0.01	0.00	0.00	-0.34	-0.52	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.34	-4.84	-8.04	-1.27	-1.41	0.00	-0.35
INDECK___YERKES	36.20	35.24	33.07	31.94	31.81	35.42	35.79	48.28	43.38	27.54	29.94	29.89	28.96	30.02	28.73	30.04	41.11	49.89	61.79	63.19	42.83	40.98	36.57	36.65
23781	-1.77	-1.52	-1.37	-1.38	-1.08	-1.37	-1.78	-2.66	-2.40	-0.64	-0.04	0.16	-0.05	-0.10	-0.38	-0.49	-1.27	-2.45	-2.35	-3.18	-1.81	-1.89	-1.86	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	39.88	38.46	36.01	34.84	34.41	38.59	39.45	53.50	48.28	29.64	31.37	31.16	30.51	31.68	30.71	32.27	44.92	55.13	67.54	69.85	47.04	45.18	40.59	39.83
24139	1.91	1.70	1.57	1.52	1.52	1.80	1.88	2.57	2.50	1.46	1.40	1.43	1.50	1.55	1.59	1.74	2.53	2.79	3.41	3.48	2.40	2.31	2.17	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
INDIAN POINT_GT_2	39.88	38.46	36.01	34.84	34.41	38.59	39.45	53.50	48.28	29.64	31.37	31.16	30.51	31.68	30.71	32.27	44.92	55.13	67.54	69.85	47.04	45.18	40.59	39.83
23659	1.91	1.70	1.57	1.52	1.52	1.80	1.88	2.57	2.50	1.46	1.40	1.43	1.50	1.55	1.59	1.74	2.53	2.79	3.41	3.48	2.40	2.31	2.17	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
INDIAN POINT_GT_3	39.88	38.46	36.01	34.84	34.41	38.59	39.45	53.50	48.28	29.64	31.37	31.16	30.51	31.68	30.71	32.27	44.92	55.13	67.54	69.85	47.04	45.18	40.59	39.83
24019	1.91	1.70	1.57	1.52	1.52	1.80	1.88	2.57	2.50	1.46	1.40	1.43	1.50	1.55	1.59	1.74	2.53	2.79	3.41	3.48	2.40	2.31	2.17	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
INDIAN POINT___2	39.87	38.44	35.99	34.82	34.40	38.58	39.42	53.48	48.25	29.61	31.34	31.14	30.49	31.67	30.70	32.25	44.89	55.09	67.54	69.82	47.01	45.15	40.55	39.80
23530	1.90	1.68	1.55	1.50	1.51	1.79	1.85	2.54	2.46	1.43	1.37	1.42	1.48	1.54	1.58	1.72	2.50	2.75	3.41	3.46	2.37	2.28	2.13	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
INDIAN POINT___3	39.87	38.43	35.99	34.82	34.40	38.56	39.42	53.48	48.24	29.62	31.35	31.14	30.49	31.66	30.69	32.25	44.89	55.08	67.50	69.80	47.00	45.15	40.55	39.79
23531	1.91	1.68	1.55	1.50	1.51	1.78	1.85	2.54	2.45	1.43	1.37	1.42	1.48	1.54	1.58	1.73	2.50	2.74	3.36	3.43	2.35	2.28	2.13	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
INDIANHD_69_KV_BK1	40.84	39.38	36.85	35.60	35.17	39.44	40.17	58.78	49.39	31.62	34.01	31.63	30.85	31.97	31.06	37.15	51.10	63.86	71.43	82.03	65.90	45.84	41.34	40.29
55831	2.87	2.63	2.41	2.28	2.28	2.65	2.60	3.42	3.61	2.10	1.99	1.90	1.83	1.84	1.94	2.21	3.17	3.47	3.93	4.37	3.01	2.97	2.92	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.42	0.00	-1.34	-2.05	0.00	0.00	0.00	0.00	-4.41	-5.54	-8.05	-3.36	-11.30	-18.25	0.00	0.00	0.00
INGHAM_C_115KV_TB7	39.64	38.40	36.08	34.94	34.30	38.42	39.42	53.60	47.72	28.58	29.89	29.46	28.78	29.89	29.06	30.84	43.56	54.39	66.97	69.64	46.66	44.89	40.31	39.49
356103	1.67	1.64	1.64	1.62	1.41	1.63	1.85	2.67	1.93	0.40	-0.08	-0.27	-0.23	-0.24	-0.05	0.31	1.18	2.04	2.83	3.28	2.02	2.03	1.89	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	40.68	39.37	36.91	35.74	35.21	39.48	40.48	55.06	49.27	29.82	31.34	30.82	30.00	31.06	30.20	32.01	45.04	56.17	68.96	71.59	48.01	46.01	41.28	40.47
23988	2.71	2.62	2.47	2.42	2.32	2.70	2.91	4.13	3.48	1.64	1.37	1.10	0.99	0.93	1.08	1.48	2.65	3.83	4.82	5.23	3.37	3.14	2.85	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	42.42	40.98	38.41	37.27	36.70	41.25	42.41	57.86	51.53	30.74	32.01	31.06	30.09	31.09	30.45	32.69	46.34	58.25	71.79	75.20	50.36	47.58	42.90	41.94
23804	4.45	4.23	3.97	3.95	3.81	4.47	4.84	6.92	5.75	2.55	2.04	1.34	1.07	0.96	1.33	2.17	3.95	5.90	7.65	8.83	5.71	4.71	4.47	4.12
	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
ISLIP_RES_REC	41.21	39.73	37.16	35.90	35.47	39.79	40.57	56.89	49.89	31.90	34.24	31.80	31.03	32.13	31.22	37.37	51.50	64.44	72.17	82.85	66.49	46.32	41.74	40.58
323679	3.24	2.97	2.72	2.58	2.58	3.00	3.00	4.01	4.11	2.37	2.20	2.07	2.01	2.00	2.11	2.42	3.55	4.02	4.66	5.15	3.53	3.45	3.32	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	0.00	-1.34	-2.06	0.00	0.00	0.00	0.00	-4.43	-5.57	-8.08	-3.37	-11.34	-18.31	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	40.37	38.90	36.40	35.16	34.74	38.97	39.92	54.01	48.77	30.03	31.71	31.55	30.88	32.09	31.12	32.72	45.47	55.56	67.89	70.12	47.41	45.69	41.26	40.46
355505	2.40	2.14	1.96	1.84	1.85	2.18	2.35	3.07	2.99	1.85	1.74	1.82	1.87	1.96	2.01	2.20	3.08	3.22	3.75	3.76	2.77	2.82	2.84	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	39.39	38.04	35.63	34.47	34.03	38.13	39.06	53.04	47.34	28.49	29.98	29.66	28.96	30.06	28.98	30.53	42.96	54.28	67.51	69.71	46.61	44.45	39.74	39.12
323808	1.42	1.29	1.19	1.15	1.14	1.35	1.49	2.11	1.56	0.30	0.01	-0.07	-0.05	-0.06	-0.14	0.00	0.57	1.93	3.37	3.35	1.97	1.58	1.32	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	38.12	36.89	34.57	33.45	32.99	36.92	37.72	51.15	45.98	28.27	30.04	29.78	29.09	30.22	29.20	30.65	42.57	52.57	64.41	66.63	44.82	43.06	38.61	37.98
23743	0.15	0.13	0.13	0.13	0.10	0.13	0.15	0.22	0.20	0.09	0.06	0.06	0.08	0.09	0.09	0.12	0.19	0.23	0.27	0.27	0.18	0.19	0.19	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	39.65	38.28	35.90	34.74	34.30	38.44	39.37	53.47	47.89	29.10	30.73	30.40	29.72	30.85	29.73	31.31	43.96	54.99	67.87	69.98	46.70	44.63	40.03	39.35
23625	1.68	1.52	1.46	1.42	1.41	1.65	1.79	2.54	2.11	0.91	0.75	0.68	0.71	0.73	0.62	0.78	1.57	2.65	3.73	3.62	2.06	1.76	1.61	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	39.65	38.28	35.90	34.74	34.30	38.44	39.37	53.47	47.89	29.10	30.73	30.40	29.72	30.85	29.73	31.31	43.96	54.99	67.87	69.98	46.70	44.63	40.03	39.35
23626	1.68	1.52	1.46	1.42	1.41	1.65	1.79	2.54	2.11	0.91	0.75	0.68	0.71	0.73	0.62	0.78	1.57	2.65	3.73	3.62	2.06	1.76	1.61	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	37.96	36.94	34.53	33.30	32.92	36.72	37.29	50.39	45.08	27.85	29.63	29.30	28.35	29.40	28.37	29.78	41.51	51.66	62.88	65.40	44.06	42.21	37.60	37.03
323719	-0.01	0.18	0.09	-0.02	0.03	-0.07	-0.28	-0.55	-0.70	-0.33	-0.35	-0.43	-0.66	-0.73	-0.75	-0.75	-0.87	-0.69	-1.26	-0.97	-0.58	-0.67	-0.82	-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
KATONAH__115KV_46KV_TB4	40.02	38.59	36.13	34.95	34.52	38.70	39.58	53.71	48.47	29.78	31.52	31.29	30.61	31.77	30.80	32.38	45.06	55.28	67.70	70.03	47.20	45.33	40.71	39.93
355592	2.05	1.83	1.69	1.63	1.63	1.91	2.01	2.77	2.68	1.59	1.54	1.57	1.60	1.64	1.68	1.85	2.67	2.93	3.56	3.67	2.56	2.46	2.28	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
KCE_NY_1	40.03	38.76	36.33	35.17	34.65	38.86	39.78	54.07	48.45	29.48	31.09	30.68	29.90	31.06	30.13	31.83	44.61	55.34	67.85	70.33	47.19	45.31	40.62	39.88
323755	2.06	2.00	1.89	1.85	1.76	2.08	2.21	3.13	2.66	1.29	1.11	0.95	0.89	0.93	1.01	1.30	2.22	3.00	3.71	3.97	2.55	2.44	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
KCE_NY_6_ESR	36.71	35.66	33.48	32.32	32.19	35.88	36.32	49.03	44.03	27.82	30.19	30.14	29.25	30.32	29.02	30.39	41.70	50.78	62.92	64.53	43.61	41.64	37.17	37.19
323823	-1.26	-1.10	-0.96	-0.99	-0.70	-0.90	-1.24	-1.91	-1.76	-0.36	0.22	0.42	0.24	0.19	-0.10	-0.14	-0.69	-1.56	-1.22	-1.84	-1.03	-1.23	-1.25	-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	-0.01	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	41.03	39.58	37.02	35.76	35.33	39.62	40.39	57.07	49.67	31.77	34.13	31.73	30.95	32.05	31.14	37.24	51.28	64.09	71.61	82.38	66.10	46.07	41.53	40.41
24210	3.06	2.82	2.58	2.44	2.44	2.84	2.82	3.75	3.89	2.25	2.11	2.00	1.94	1.93	2.02	2.31	3.36	3.72	4.12	4.75	3.26	3.20	3.10	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	0.00	-1.34	-2.05	0.00	0.00	0.00	0.00	-4.40	-5.53	-8.03	-3.35	-11.27	-18.21	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	41.03	39.58	37.02	35.76	35.33	39.62	40.39	57.07	49.67	31.77	34.13	31.73	30.95	32.05	31.14	37.24	51.28	64.09	71.61	82.38	66.10	46.07	41.53	40.41
24211	3.06	2.82	2.58	2.44	2.44	2.84	2.82	3.75	3.89	2.25	2.11	2.00	1.94	1.93	2.02	2.31	3.36	3.72	4.12	4.75	3.26	3.20	3.10	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	0.00	-1.34	-2.05	0.00	0.00	0.00	0.00	-4.40	-5.53	-8.03	-3.35	-11.27	-18.21	0.00	0.00	0.00
KEDC_GLWD_GT4	40.38	38.93	36.46	35.23	34.81	39.01	39.82	53.98	48.85	32.11	35.02	31.54	30.84	32.00	31.06	39.65	54.19	68.33	73.33	88.27	76.34	45.62	41.02	40.19
24219	2.41	2.18	2.02	1.91	1.92	2.23	2.25	3.04	3.06	1.81	1.80	1.81	1.83	1.87	1.95	2.14	3.03	3.26	3.87	4.03	2.83	2.74	2.60	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-3.24	0.00	0.00	0.00	0.00	-6.98	-8.77	-12.73	-5.31	-17.87	-28.87	0.00	0.00	0.00

KEDC_GLWD_GT5	40.38	38.93	36.46	35.23	34.81	39.01	39.82	53.98	48.85	32.11	35.02	31.54	30.84	32.00	31.06	39.65	54.19	68.33	73.33	88.27	76.34	45.62	41.02	40.19
24220	2.41	2.18	2.02	1.91	1.92	2.23	2.25	3.04	3.06	1.81	1.80	1.81	1.83	1.87	1.95	2.14	3.03	3.26	3.87	4.03	2.83	2.74	2.60	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-3.24	0.00	0.00	0.00	0.00	-6.98	-8.77	-12.73	-5.31	-17.87	-28.87	0.00	0.00	0.00
KENSICO____	40.00	38.57	36.12	34.93	34.50	38.68	39.55	53.63	48.40	29.73	31.47	31.26	30.60	31.77	30.80	32.38	45.05	55.23	67.62	69.93	47.14	45.30	40.70	39.93
23655	2.03	1.81	1.68	1.61	1.61	1.90	1.98	2.70	2.62	1.54	1.49	1.54	1.59	1.64	1.68	1.85	2.66	2.89	3.48	3.57	2.49	2.42	2.27	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	39.94	38.50	36.06	34.89	34.47	38.65	39.57	53.82	48.25	29.58	31.25	30.95	30.27	31.45	30.62	32.12	44.85	55.25	67.87	70.21	47.27	45.34	40.64	39.86
345021	1.97	1.74	1.61	1.57	1.58	1.87	1.99	2.88	2.46	1.40	1.28	1.23	1.26	1.33	1.50	1.60	2.46	2.91	3.73	3.84	2.62	2.47	2.22	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	40.15	38.70	36.20	34.97	34.56	38.76	39.66	53.52	48.35	29.86	31.54	31.38	30.73	31.92	30.96	32.54	45.16	55.04	67.24	69.46	46.96	45.26	41.01	40.23
23816	2.18	1.94	1.77	1.65	1.67	1.97	2.09	2.59	2.57	1.67	1.57	1.66	1.71	1.79	1.85	2.01	2.78	2.70	3.10	3.09	2.32	2.40	2.59	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
KIAC_JFK_GT2	40.15	38.70	36.20	34.97	34.56	38.76	39.66	53.52	48.35	29.86	31.54	31.38	30.73	31.92	30.96	32.54	45.16	55.04	67.24	69.46	46.96	45.26	41.01	40.23
23817	2.18	1.94	1.77	1.65	1.67	1.97	2.09	2.59	2.57	1.67	1.57	1.66	1.71	1.79	1.85	2.01	2.78	2.70	3.10	3.09	2.32	2.40	2.59	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
KIAC_JFK____	40.15	38.69	36.20	34.97	34.56	38.76	39.65	53.52	48.36	29.85	31.54	31.38	30.73	31.92	30.96	32.54	45.16	55.04	67.24	69.46	46.96	45.26	41.01	40.23
323774	2.18	1.93	1.76	1.65	1.66	1.97	2.08	2.58	2.57	1.67	1.57	1.66	1.71	1.79	1.85	2.01	2.77	2.70	3.10	3.10	2.32	2.39	2.59	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
KINTIGH__24_KV_GSU	36.02	35.01	32.85	31.73	31.57	35.19	35.65	48.14	43.26	27.19	29.42	29.36	28.48	29.53	28.30	29.58	40.65	49.69	61.46	62.98	42.57	40.77	36.37	36.34
356498	-1.95	-1.75	-1.59	-1.59	-1.32	-1.60	-1.92	-2.79	-2.52	-0.99	-0.56	-0.37	-0.53	-0.60	-0.82	-0.94	-1.74	-2.65	-2.68	-3.38	-2.07	-2.10	-2.05	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	35.98	34.98	32.83	31.71	31.55	35.17	35.62	48.11	43.24	27.17	29.39	29.33	28.46	29.50	28.28	29.56	40.62	49.64	61.40	62.93	42.54	40.73	36.35	36.31
23543	-1.99	-1.78	-1.61	-1.61	-1.34	-1.62	-1.95	-2.82	-2.55	-1.01	-0.58	-0.39	-0.55	-0.63	-0.84	-0.96	-1.77	-2.70	-2.74	-3.43	-2.11	-2.13	-2.07	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	38.52	37.48	35.04	33.82	33.41	37.30	37.93	51.31	45.87	28.22	29.97	29.61	28.68	29.73	28.72	30.18	42.11	52.49	64.02	66.53	44.92	42.90	38.27	37.61
80397	0.54	0.72	0.60	0.51	0.52	0.51	0.36	0.38	0.09	0.04	-0.01	-0.12	-0.33	-0.40	-0.40	-0.34	-0.27	0.14	-0.12	0.17	0.28	0.03	-0.15	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	42.42	40.98	38.41	37.27	36.70	41.25	42.41	57.86	51.54	30.74	32.01	31.06	30.09	31.09	30.45	32.69	46.34	58.25	71.79	75.20	50.36	47.58	42.90	41.94
323717	4.45	4.22	3.97	3.95	3.81	4.46	4.84	6.92	5.75	2.55	2.04	1.34	1.07	0.96	1.33	2.17	3.96	5.90	7.65	8.84	5.71	4.71	4.47	4.12
	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
LAWRNCAV_115KV_TB1	38.18	37.18	34.72	33.46	33.09	36.74	37.10	50.08	44.85	27.79	29.55	29.24	28.22	29.22	28.17	29.42	40.94	51.07	62.27	64.77	43.75	41.99	37.74	37.42
80681	0.21	0.43	0.28	0.14	0.20	-0.05	-0.47	-0.86	-0.93	-0.40	-0.42	-0.49	-0.79	-0.91	-0.95	-1.10	-1.44	-1.27	-1.87	-1.59	-0.89	-0.88	-0.68	-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
LEDERLE____	40.07	38.61	36.16	34.97	34.56	38.76	39.62	53.74	48.48	29.75	31.49	31.27	30.64	31.83	30.85	32.42	45.15	55.50	68.06	70.34	47.31	45.42	40.75	40.00
23769	2.10	1.85	1.72	1.65	1.67	1.98	2.05	2.81	2.69	1.56	1.51	1.55	1.62	1.70	1.74	1.89	2.76	3.16	3.92	3.98	2.66	2.54	2.33	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
LIGHTHSE_115KV_TB6	37.87	36.46	33.93	32.76	32.33	36.26	37.06	50.21	44.90	27.55	29.33	29.10	28.41	29.50	28.43	29.72	41.33	53.87	66.02	69.62	44.45	42.79	37.69	37.34
355974	-0.45	-0.54	-0.52	-0.56	-0.56	-0.70	-0.78	-1.03	-0.88	-0.63	-0.64	-0.63	-0.60	-0.63	-0.69	-0.81	-1.06	-0.73	-0.63	-0.92	-0.86	-0.81	-0.73	-0.66
	-0.35	-0.24	-0.01	0.00	0.00	-0.17	-0.27	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-2.51	-4.17	-0.66	-0.73	0.00	-0.18
LINDEN COGEN____	40.06	38.60	36.13	34.92	34.50	38.70	39.58	53.65	48.48	29.78	31.50	31.32	30.67	31.86	30.89	32.48	45.16	55.22	67.52	69.77	47.15	45.36	40.79	40.02
23786	2.09	1.84	1.69	1.60	1.61	1.92	2.01	2.72	2.70	1.59	1.53	1.59	1.66	1.73	1.78	1.95	2.77	2.88	3.38	3.40	2.51	2.49	2.37	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	40.89	39.41	36.91	35.65	35.23	39.49	40.22	54.65	49.47	31.79	34.28	31.73	30.97	32.11	31.18	37.71	51.80	64.80	72.06	83.37	67.84	45.99	41.45	40.46
356055	2.92	2.65	2.47	2.33	2.34	2.71	2.65	3.54	3.68	2.14	2.06	2.00	1.95	1.98	2.07	2.34	3.33	3.63	4.23	4.61	3.18	3.11	3.03	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	-1.47	-2.25	0.00	0.00	0.00	0.00	-4.84	-6.08	-8.83	-3.68	-12.39	-20.01	0.00	0.00	0.00

LIPA_MISC_IPP	40.95	39.49	36.95	35.69	35.27	39.56	40.32	56.60	49.59	31.69	34.02	31.62	30.85	31.92	31.01	37.08	51.05	63.84	71.49	82.01	65.82	45.90	41.40	40.29
23656	2.97	2.74	2.51	2.37	2.38	2.78	2.75	3.66	3.81	2.17	2.01	1.89	1.84	1.80	1.90	2.17	3.15	3.51	4.02	4.43	3.06	3.03	2.97	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-7.99	-3.34	-11.22	-18.13	0.00	0.00	0.00
LISF___SOLAR	41.02	39.57	37.01	35.76	35.33	39.63	40.40	56.74	49.69	31.73	34.05	31.64	30.86	31.93	31.03	37.10	51.13	63.97	71.67	82.19	65.96	46.00	41.47	40.36
323691	3.05	2.81	2.57	2.44	2.44	2.84	2.83	3.77	3.90	2.21	2.03	1.91	1.85	1.81	1.91	2.19	3.23	3.62	4.19	4.59	3.16	3.12	3.05	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.52	-8.01	-3.34	-11.24	-18.15	0.00	0.00	0.00
LITTLE FALLS___HYD	39.64	38.40	36.08	34.94	34.30	38.42	39.42	53.60	47.72	28.58	29.89	29.46	28.78	29.89	29.06	30.84	43.56	54.39	66.97	69.64	46.66	44.89	40.31	39.49
24013	1.67	1.64	1.64	1.62	1.41	1.63	1.85	2.67	1.93	0.40	-0.08	-0.27	-0.23	-0.24	-0.05	0.31	1.18	2.04	2.83	3.28	2.02	2.03	1.89	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	38.63	37.61	35.13	33.85	33.49	37.19	37.58	50.66	45.30	27.87	29.67	29.39	28.29	29.28	28.24	29.48	41.15	51.61	63.13	65.67	44.35	42.54	38.18	37.88
356100	0.65	0.85	0.69	0.53	0.60	0.41	0.01	-0.27	-0.49	-0.32	-0.30	-0.34	-0.72	-0.85	-0.88	-1.05	-1.23	-0.73	-1.01	-0.69	-0.29	-0.33	-0.24	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	40.23	38.81	36.34	35.13	34.70	38.89	39.61	53.64	48.67	31.12	33.52	31.36	30.62	31.76	30.84	36.56	50.26	62.65	70.53	80.39	64.10	45.28	40.81	39.91
323616	2.25	2.05	1.90	1.81	1.81	2.10	2.03	2.71	2.88	1.68	1.64	1.63	1.61	1.63	1.73	1.92	2.70	2.80	3.26	3.50	2.44	2.41	2.39	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-1.91	0.00	0.00	0.00	0.00	-4.12	-5.17	-7.50	-3.13	-10.53	-17.01	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	35.90	34.96	32.81	31.70	31.57	35.13	35.50	47.84	43.00	27.29	29.64	29.58	28.65	29.68	28.42	29.68	40.77	49.28	61.00	62.39	42.32	40.54	36.21	36.32
80432	-2.07	-1.80	-1.63	-1.62	-1.33	-1.66	-2.07	-3.09	-2.78	-0.89	-0.34	-0.14	-0.36	-0.45	-0.70	-0.84	-1.62	-3.06	-3.14	-3.97	-2.33	-2.34	-2.22	-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
LOCKPORT___CC1	35.91	34.97	32.81	31.70	31.57	35.14	35.51	47.87	43.02	27.29	29.65	29.61	28.67	29.70	28.44	29.70	40.77	49.32	61.06	62.46	42.35	40.57	36.24	36.32
323769	-2.06	-1.79	-1.63	-1.62	-1.33	-1.65	-2.06	-3.06	-2.76	-0.89	-0.32	-0.12	-0.34	-0.42	-0.68	-0.82	-1.61	-3.02	-3.08	-3.90	-2.29	-2.31	-2.19	-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
LOCKPORT___CC2	35.91	34.97	32.81	31.70	31.57	35.14	35.51	47.87	43.02	27.29	29.65	29.61	28.67	29.70	28.44	29.70	40.77	49.32	61.06	62.46	42.35	40.57	36.24	36.32
323770	-2.06	-1.79	-1.63	-1.62	-1.33	-1.65	-2.06	-3.06	-2.76	-0.89	-0.32	-0.12	-0.34	-0.42	-0.68	-0.82	-1.61	-3.02	-3.08	-3.90	-2.29	-2.31	-2.19	-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
LOCKPORT___CC3	35.91	34.97	32.81	31.70	31.57	35.14	35.51	47.87	43.02	27.29	29.65	29.61	28.67	29.70	28.44	29.70	40.77	49.32	61.06	62.46	42.35	40.57	36.24	36.32
323771	-2.06	-1.79	-1.63	-1.62	-1.33	-1.65	-2.06	-3.06	-2.76	-0.89	-0.32	-0.12	-0.34	-0.42	-0.68	-0.82	-1.61	-3.02	-3.08	-3.90	-2.29	-2.31	-2.19	-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
LOCUSVLY_69_KV_BK2	40.52	39.08	36.59	35.36	34.93	39.15	39.91	54.07	49.02	32.00	34.79	31.62	30.89	32.05	31.11	39.03	53.40	67.11	72.82	86.56	73.51	45.66	41.10	40.23
55797	2.55	2.32	2.15	2.04	2.05	2.36	2.34	3.14	3.24	1.91	1.89	1.89	1.88	1.92	1.99	2.21	3.11	3.29	3.90	4.10	2.86	2.78	2.68	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-2.92	0.00	0.00	0.00	0.00	-6.29	-7.90	-11.47	-4.79	-16.10	-26.01	0.00	0.00	0.00
LONG_LAKE_PHOENIX	37.52	36.13	33.54	32.44	32.06	36.09	37.00	50.08	44.61	27.50	29.32	29.08	28.39	29.46	28.41	29.72	41.23	54.59	66.67	71.27	44.66	42.95	37.46	37.18
24014	-0.98	-0.98	-0.91	-0.88	-0.83	-0.96	-0.98	-1.32	-1.18	-0.69	-0.66	-0.65	-0.62	-0.67	-0.70	-0.81	-1.16	-1.15	-1.25	-1.38	-0.97	-1.02	-0.97	-0.92
	-0.53	-0.36	-0.01	0.00	0.00	-0.26	-0.41	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-3.78	-6.29	-0.99	-1.10	0.00	-0.27
LOVETT___3	39.84	38.41	35.96	34.80	34.37	38.55	39.40	53.44	48.21	29.59	31.32	31.11	30.47	31.65	30.68	32.23	44.85	55.08	67.51	69.79	46.97	45.12	40.51	39.77
23632	1.87	1.66	1.52	1.48	1.48	1.76	1.82	2.50	2.42	1.40	1.35	1.39	1.46	1.52	1.56	1.70	2.46	2.73	3.37	3.43	2.33	2.25	2.09	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	39.84	38.41	35.96	34.80	34.37	38.55	39.40	53.44	48.21	29.59	31.32	31.11	30.47	31.65	30.68	32.23	44.85	55.08	67.51	69.79	46.97	45.12	40.51	39.77
23642	1.87	1.66	1.52	1.48	1.48	1.76	1.82	2.50	2.42	1.40	1.35	1.39	1.46	1.52	1.56	1.70	2.46	2.73	3.37	3.43	2.33	2.25	2.09	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	39.84	38.41	35.96	34.80	34.37	38.55	39.40	53.44	48.21	29.59	31.32	31.11	30.47	31.65	30.68	32.23	44.85	55.08	67.51	69.79	46.97	45.12	40.51	39.77
23593	1.87	1.66	1.52	1.48	1.48	1.76	1.82	2.50	2.42	1.40	1.35	1.39	1.46	1.52	1.56	1.70	2.46	2.73	3.37	3.43	2.33	2.25	2.09	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	38.19	37.17	34.71	33.45	33.07	36.68	37.01	49.94	44.74	27.73	29.50	29.19	28.17	29.17	28.11	29.33	40.79	50.92	62.10	64.60	43.60	41.86	37.69	37.41
24057	0.22	0.42	0.27	0.13	0.18	-0.10	-0.56	-0.99	-1.04	-0.45	-0.47	-0.54	-0.84	-0.96	-1.00	-1.20	-1.59	-1.43	-2.04	-1.77	-1.05	-1.01	-0.74	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	39.43	38.27	35.87	34.74	34.16	38.27	39.18	53.23	47.81	29.25	30.92	30.54	29.81	30.94	30.03	31.66	44.10	54.33	66.57	69.01	46.31	44.58	40.02	39.30
24059	1.46	1.51	1.44	1.42	1.27	1.48	1.61	2.30	2.02	1.07	0.95	0.82	0.79	0.81	0.92	1.13	1.71	1.99	2.43	2.65	1.67	1.72	1.60	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	38.79	37.38	34.83	33.57	33.04	36.78	37.36	50.57	45.53	27.85	29.59	29.35	28.64	29.73	28.67	30.05	42.01	53.51	65.70	67.84	44.45	42.75	38.29	37.91
356335	0.72	0.56	0.39	0.25	0.15	-0.06	-0.28	-0.44	-0.26	-0.34	-0.38	-0.37	-0.37	-0.39	-0.45	-0.47	-0.38	0.56	0.88	0.36	-0.37	-0.32	-0.13	0.03
	-0.09	-0.06	0.00	0.00	0.00	-0.05	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.67	-1.12	-0.18	-0.20	0.00	-0.05
LUTHERFT_115KV_GLOB_FND_222	40.03	38.77	36.35	35.19	34.66	38.84	39.78	54.05	48.44	29.47	31.08	30.67	29.91	31.04	30.13	31.83	44.59	55.32	67.82	70.29	47.17	45.29	40.62	39.88
355753	2.06	2.01	1.91	1.88	1.77	2.06	2.21	3.11	2.65	1.28	1.11	0.95	0.90	0.91	1.01	1.30	2.21	2.97	3.68	3.92	2.53	2.42	2.20	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
LUTHERNY_35_KV_BK2	40.04	38.77	36.33	35.18	34.65	38.86	39.79	54.07	48.44	29.48	31.09	30.68	29.90	31.06	30.13	31.83	44.61	55.35	67.85	70.33	47.20	45.31	40.62	39.88
355980	2.07	2.01	1.89	1.86	1.76	2.08	2.22	3.13	2.66	1.29	1.11	0.95	0.89	0.93	1.01	1.30	2.22	3.00	3.71	3.97	2.55	2.44	2.20	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
LWR___OSWEGATCHIE_HYD	38.21	36.99	34.48	33.23	32.78	36.44	36.88	49.85	44.74	27.54	29.26	28.98	28.09	29.13	28.08	29.36	40.92	51.92	63.57	66.05	43.67	42.00	37.66	37.35
23850	0.16	0.18	0.04	-0.09	-0.11	-0.39	-0.76	-1.16	-1.04	-0.65	-0.71	-0.75	-0.92	-1.00	-1.04	-1.17	-1.47	-0.98	-1.19	-1.35	-1.13	-1.05	-0.76	-0.51
	-0.09	-0.06	0.00	0.00	0.00	-0.04	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.62	-1.04	-0.16	-0.18	0.00	-0.04
LYONS_FALL_HYD	38.73	37.37	34.89	33.68	33.20	37.04	37.73	51.10	45.94	28.10	29.82	29.56	28.85	29.95	28.90	30.32	42.38	53.54	65.70	67.90	44.89	43.14	38.63	38.14
23570	0.70	0.58	0.45	0.36	0.31	0.22	0.11	0.11	0.16	-0.09	-0.15	-0.17	-0.16	-0.17	-0.21	-0.20	0.00	0.80	1.12	0.80	0.13	0.14	0.20	0.28
	-0.06	-0.04	0.00	0.00	0.00	-0.03	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.44	-0.73	-0.12	-0.13	0.00	-0.03
MADISON___COUNTY_LFGE	38.76	37.47	35.07	33.94	33.51	37.48	38.33	51.97	46.61	28.44	30.15	29.87	29.17	30.31	29.27	30.71	42.94	53.67	65.95	68.13	45.65	43.75	39.18	38.59
323628	0.79	0.71	0.63	0.62	0.62	0.69	0.76	1.04	0.82	0.26	0.18	0.14	0.16	0.18	0.15	0.18	0.55	1.32	1.81	1.76	1.01	0.88	0.76	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	38.56	37.49	35.05	33.80	33.44	37.32	37.94	51.35	45.95	28.31	30.02	29.64	28.68	29.70	28.64	30.07	42.01	52.43	63.99	66.48	44.96	42.97	38.22	37.58
356076	0.59	0.74	0.61	0.48	0.55	0.53	0.37	0.42	0.17	0.13	0.05	-0.09	-0.33	-0.42	-0.47	-0.46	-0.37	0.09	-0.16	0.12	0.32	0.10	-0.21	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	39.31	38.11	35.74	34.61	34.07	38.13	39.01	52.99	47.63	29.18	30.87	30.55	29.83	30.98	30.03	31.62	44.02	54.27	66.44	68.80	46.22	44.48	39.91	39.22
80458	1.34	1.35	1.31	1.29	1.18	1.35	1.45	2.06	1.84	1.00	0.90	0.82	0.81	0.85	0.92	1.10	1.63	1.93	2.30	2.44	1.57	1.61	1.49	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	37.88	36.66	34.26	33.09	32.59	36.42	37.15	50.27	45.21	27.95	29.81	29.57	28.80	29.89	28.87	30.27	42.07	52.07	63.40	65.23	43.82	42.12	37.75	37.30
323574	-0.09	-0.10	-0.18	-0.23	-0.30	-0.37	-0.42	-0.67	-0.57	-0.23	-0.16	-0.16	-0.21	-0.24	-0.25	-0.26	-0.32	-0.27	-0.74	-1.13	-0.82	-0.75	-0.68	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	37.88	36.66	34.26	33.09	32.59	36.42	37.15	50.27	45.21	27.95	29.81	29.57	28.80	29.89	28.87	30.27	42.07	52.07	63.40	65.23	43.82	42.12	37.75	37.30
323611	-0.09	-0.10	-0.18	-0.23	-0.30	-0.37	-0.42	-0.67	-0.57	-0.23	-0.16	-0.16	-0.21	-0.24	-0.25	-0.26	-0.32	-0.27	-0.74	-1.13	-0.82	-0.75	-0.68	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	38.02	36.99	34.57	33.36	32.97	36.78	37.36	50.49	45.18	27.88	29.67	29.33	28.40	29.44	28.43	29.83	41.61	51.76	63.00	65.52	44.13	42.27	37.68	37.07
323696	0.05	0.23	0.13	0.04	0.08	-0.01	-0.21	-0.45	-0.61	-0.30	-0.31	-0.39	-0.62	-0.69	-0.69	-0.69	-0.78	-0.59	-1.14	-0.84	-0.51	-0.60	-0.74	-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
MARSHVLE_115KV_TB1	38.99	37.64	35.14	34.03	33.78	37.74	38.61	52.31	46.65	28.14	29.90	29.78	29.10	30.22	29.12	30.34	42.60	53.87	66.88	68.79	46.26	44.19	39.33	38.71
80742	1.02	0.89	0.70	0.71	0.89	0.96	1.04	1.37	0.86	-0.05	-0.08	0.05	0.09	0.09	0.01	-0.19	0.22	1.52	2.74	2.43	1.62	1.32	0.91	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
MARSH_HILL_WT_PWR	37.30	36.41	33.74	32.49	32.48	35.85	36.88	50.23	44.84	28.20	30.59	30.80	30.12	31.19	29.89	31.44	43.73	54.73	67.70	69.14	45.55	42.27	36.77	36.15
323713	-0.67	-0.34	-0.70	-0.82	-0.41	-0.94	-0.69	-0.70	-0.95	0.01	0.62	1.08	1.10	1.07	0.78	0.91	1.34	2.39	3.57	2.77	0.90	-0.60	-1.66	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	38.94	37.94	35.44	34.15	33.80	37.60	38.04	51.28	45.77	27.99	29.73	29.41	28.37	29.35	28.32	29.58	41.43	52.19	63.97	66.59	45.00	43.12	38.58	38.24
80467	0.97	1.18	1.00	0.83	0.91	0.81	0.47	0.34	-0.02	-0.20	-0.25	-0.31	-0.64	-0.77	-0.80	-0.94	-0.96	-0.16	-0.17	0.22	0.36	0.25	0.15	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	39.77	38.42	35.92	34.76	34.43	38.51	39.41	53.51	47.66	28.48	29.95	29.71	29.02	30.18	29.34	30.75	43.32	54.87	68.15	70.28	47.26	45.19	40.28	39.57
80468	1.80	1.66	1.48	1.44	1.53	1.72	1.84	2.58	1.88	0.30	-0.02	-0.01	0.01	0.06	0.23	0.22	0.93	2.53	4.01	3.92	2.61	2.32	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
MENANDS__115KV_TB5	39.16	37.99	35.62	34.50	33.95	38.00	38.88	52.78	47.46	29.12	30.83	30.50	29.79	30.93	30.01	31.57	43.90	54.02	66.11	68.48	46.01	44.31	39.77	39.10
355628	1.19	1.23	1.18	1.18	1.06	1.21	1.31	1.85	1.68	0.93	0.85	0.78	0.78	0.80	0.89	1.04	1.51	1.67	1.97	2.12	1.37	1.44	1.35	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	39.13	37.92	35.57	34.44	33.93	37.96	38.82	52.68	47.28	28.92	30.61	30.32	29.61	30.75	29.78	31.34	43.72	53.95	66.03	68.37	46.00	44.26	39.71	39.05
24185	1.16	1.17	1.13	1.12	1.04	1.17	1.25	1.74	1.49	0.73	0.64	0.60	0.60	0.63	0.67	0.82	1.34	1.61	1.89	2.01	1.36	1.39	1.29	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
MID___OSWEGATCHIE_HYD	38.21	36.99	34.48	33.23	32.78	36.44	36.88	49.85	44.74	27.54	29.26	28.98	28.09	29.13	28.08	29.36	40.92	51.92	63.57	66.05	43.67	42.00	37.66	37.35
23849	0.16	0.18	0.04	-0.09	-0.11	-0.39	-0.76	-1.16	-1.04	-0.65	-0.71	-0.75	-0.92	-1.00	-1.04	-1.17	-1.47	-0.98	-1.19	-1.35	-1.13	-1.05	-0.76	-0.51
	-0.09	-0.06	0.00	0.00	0.00	-0.04	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.62	-1.04	-0.16	-0.18	0.00	-0.04
MID___RAQUETTE_HYD	38.19	37.17	34.71	33.46	33.07	36.68	37.01	49.94	44.74	27.73	29.50	29.19	28.17	29.17	28.11	29.33	40.79	50.92	62.11	64.59	43.60	41.86	37.69	37.41
23851	0.22	0.42	0.27	0.13	0.18	-0.10	-0.56	-0.99	-1.04	-0.45	-0.47	-0.54	-0.84	-0.96	-1.00	-1.20	-1.60	-1.43	-2.03	-1.77	-1.05	-1.01	-0.74	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	38.39	37.11	34.70	33.62	33.21	37.21	38.07	51.61	46.19	28.18	29.85	29.63	28.92	30.03	28.95	30.39	42.33	53.32	65.90	68.42	45.50	43.50	38.83	38.31
23584	0.35	0.30	0.26	0.30	0.32	0.39	0.44	0.62	0.41	0.00	-0.13	-0.10	-0.10	-0.10	-0.16	-0.13	-0.06	0.54	1.26	1.25	0.73	0.49	0.40	0.45
	-0.07	-0.05	0.00	0.00	0.00	-0.03	-0.05	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.49	-0.82	-0.13	-0.14	0.00	-0.04
MILLIKEN___2	38.39	37.11	34.70	33.62	33.21	37.21	38.07	51.61	46.19	28.18	29.85	29.63	28.92	30.03	28.95	30.39	42.33	53.32	65.90	68.42	45.50	43.50	38.83	38.31
23585	0.35	0.30	0.26	0.30	0.32	0.39	0.44	0.62	0.41	0.00	-0.13	-0.10	-0.10	-0.10	-0.16	-0.13	-0.06	0.54	1.26	1.25	0.73	0.49	0.40	0.45
	-0.07	-0.05	0.00	0.00	0.00	-0.03	-0.05	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.49	-0.82	-0.13	-0.14	0.00	-0.04
MILLIKEN___DIESEL	38.39	37.11	34.70	33.62	33.21	37.21	38.07	51.61	46.19	28.18	29.85	29.63	28.92	30.03	28.95	30.39	42.33	53.32	65.90	68.42	45.50	43.50	38.83	38.31
23629	0.35	0.30	0.26	0.30	0.32	0.39	0.44	0.62	0.41	0.00	-0.13	-0.10	-0.10	-0.10	-0.16	-0.13	-0.06	0.54	1.26	1.25	0.73	0.49	0.40	0.45
	-0.07	-0.05	0.00	0.00	0.00	-0.03	-0.05	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.49	-0.82	-0.13	-0.14	0.00	-0.04
MILLSEAT___LFGE	37.00	35.99	33.75	32.60	32.45	36.18	36.68	49.55	44.45	27.68	29.74	29.64	28.73	29.77	28.51	29.82	41.59	50.88	63.41	65.02	43.94	42.02	37.43	37.35
323607	-0.97	-0.77	-0.69	-0.72	-0.44	-0.60	-0.89	-1.38	-1.34	-0.50	-0.24	-0.08	-0.28	-0.36	-0.60	-0.71	-0.80	-1.47	-0.73	-1.34	-0.70	-0.85	-1.00	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	39.91	38.49	36.04	34.87	34.44	38.61	39.47	53.54	48.30	29.67	31.40	31.19	30.52	31.70	30.73	32.30	44.94	55.13	67.52	69.83	47.05	45.20	40.61	39.84
345005	1.95	1.73	1.60	1.55	1.55	1.82	1.90	2.61	2.52	1.48	1.43	1.46	1.51	1.58	1.62	1.77	2.55	2.79	3.39	3.47	2.41	2.33	2.19	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
MILLWOOD_13_KV_LOAD	39.99	38.56	36.10	34.92	34.49	38.68	39.54	53.64	48.40	29.72	31.45	31.23	30.57	31.74	30.76	32.35	45.02	55.24	67.67	69.98	47.14	45.28	40.67	39.91
356217	2.02	1.80	1.66	1.60	1.60	1.89	1.97	2.71	2.61	1.54	1.48	1.50	1.56	1.61	1.65	1.82	2.63	2.89	3.54	3.62	2.49	2.41	2.25	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	35.55	34.64	32.51	31.40	31.28	34.80	35.16	47.34	42.56	27.09	29.46	29.40	28.47	29.49	28.23	29.48	40.42	48.71	60.24	61.54	41.78	40.06	35.83	35.95
24167	-2.42	-2.11	-1.93	-1.92	-1.62	-1.99	-2.41	-3.59	-3.22	-1.10	-0.52	-0.33	-0.54	-0.64	-0.88	-1.04	-1.97	-3.63	-3.90	-4.82	-2.86	-2.81	-2.60	-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
MODERN_LFGE__	35.55	34.64	32.51	31.40	31.28	34.80	35.16	47.34	42.56	27.09	29.46	29.40	28.47	29.49	28.23	29.48	40.42	48.71	60.24	61.54	41.78	40.06	35.83	35.95
323580	-2.42	-2.11	-1.93	-1.92	-1.62	-1.99	-2.41	-3.59	-3.22	-1.10	-0.52	-0.33	-0.54	-0.64	-0.88	-1.04	-1.97	-3.63	-3.90	-4.82	-2.86	-2.81	-2.60	-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
MOHAWK_PAPER___DRP	39.31	38.11	35.74	34.61	34.07	38.13	39.01	52.99	47.63	29.18	30.87	30.55	29.83	30.98	30.03	31.62	44.02	54.27	66.44	68.80	46.22	44.48	39.91	39.22
24187	1.34	1.35	1.31	1.29	1.18	1.35	1.45	2.06	1.84	1.00	0.90	0.82	0.81	0.85	0.92	1.10	1.63	1.93	2.30	2.44	1.57	1.61	1.49	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	40.81	39.51	37.02	35.86	35.32	39.61	40.62	55.27	49.43	29.90	31.40	30.85	30.02	31.08	30.24	32.09	45.17	56.36	69.17	71.86	48.18	46.11	41.40	40.59
80490	2.84	2.75	2.58	2.54	2.43	2.82	3.05	4.34	3.65	1.71	1.43	1.12	1.00	0.96	1.12	1.56	2.78	4.02	5.03	5.50	3.54	3.24	2.97	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	40.18	38.74	36.27	35.09	34.67	38.87	39.79	54.04	48.61	29.42	30.99	30.74	30.08	31.24	30.26	31.79	44.28	55.05	68.28	70.73	47.62	45.65	40.89	40.10
23641	2.21	1.99	1.83	1.77	1.78	2.09	2.23	3.11	2.82	1.24	1.02	1.01	1.07	1.11	1.14	1.26	1.89	2.71	4.14	4.37	2.97	2.78	2.47	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
MONTAUK___DIESEL	42.06	40.52	37.88	36.64	36.22	40.64	41.49	58.26	51.08	32.55	34.85	32.38	31.55	32.65	31.72	37.88	52.32	65.57	73.63	84.04	67.13	47.10	42.32	41.16
23721	4.09	3.76	3.44	3.32	3.33	3.86	3.92	5.31	5.29	3.03	2.84	2.65	2.54	2.52	2.61	2.97	4.42	5.22	6.16	6.45	4.34	4.22	3.90	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.14	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	-1.42	-54.11	-54.24	-54.33	-54.32	-54.30	-1.43	48.86	44.66	28.66	31.42	31.49	30.62	31.74	30.35	31.84	43.80	53.80	66.63	67.79	45.29	42.44	37.63	37.32
355988	-2.30	-2.22	-2.00	-1.95	-1.66	-1.94	-2.03	-2.08	-1.12	0.48	1.45	1.77	1.61	1.62	1.24	1.32	1.41	1.46	2.49	1.43	0.65	-0.43	-0.80	-0.51
	37.09	88.66	86.69	85.70	85.55	89.15	36.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	36.66	35.53	33.38	32.29	32.09	35.77	36.23	48.85	43.74	27.20	29.37	29.36	28.64	29.71	28.47	29.88	41.29	51.06	63.29	65.16	43.85	41.63	37.09	36.96
323848	-1.31	-1.23	-1.06	-1.03	-0.80	-1.02	-1.34	-2.08	-2.04	-0.99	-0.61	-0.37	-0.37	-0.42	-0.64	-0.65	-1.10	-1.28	-0.85	-1.21	-0.79	-1.24	-1.33	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	36.75	35.66	33.43	32.29	32.07	35.80	36.39	49.25	44.21	27.49	29.53	29.41	28.59	29.66	28.49	29.81	41.22	50.93	62.91	64.59	43.57	41.71	37.21	36.96
55949	-1.23	-1.10	-1.00	-1.03	-0.82	-0.98	-1.18	-1.68	-1.57	-0.69	-0.44	-0.31	-0.42	-0.47	-0.62	-0.72	-1.16	-1.41	-1.23	-1.77	-1.07	-1.16	-1.22	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	40.20	38.75	36.27	35.06	34.63	38.84	39.72	53.83	48.63	29.90	31.64	31.45	30.79	31.97	31.00	32.59	45.31	55.37	67.63	69.92	47.28	45.50	40.93	40.14
345006	2.23	1.99	1.83	1.75	1.74	2.05	2.15	2.90	2.84	1.71	1.67	1.72	1.78	1.84	1.88	2.06	2.92	3.02	3.49	3.56	2.64	2.63	2.50	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
MUNSVILLE_WIND_PWR	40.75	39.30	36.78	35.50	34.95	39.28	40.35	54.89	49.07	29.40	30.83	30.42	29.74	30.86	29.73	31.35	44.45	56.49	70.03	72.12	47.99	45.65	40.82	40.09
323609	2.78	2.55	2.34	2.19	2.06	2.49	2.78	3.96	3.29	1.22	0.86	0.70	0.73	0.74	0.62	0.83	2.07	4.15	5.89	5.76	3.35	2.78	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
N SALMON___HYD	38.56	37.49	35.05	33.80	33.43	37.32	37.94	51.35	45.95	28.31	30.02	29.64	28.69	29.71	28.64	30.07	42.02	52.43	63.98	66.48	44.96	42.97	38.22	37.58
24042	0.59	0.74	0.61	0.48	0.54	0.53	0.37	0.42	0.16	0.13	0.05	-0.09	-0.33	-0.42	-0.47	-0.46	-0.37	0.09	-0.16	0.12	0.32	0.10	-0.21	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	36.59	35.61	33.41	32.27	32.13	35.79	36.25	48.91	43.91	27.57	29.75	29.68	28.76	29.79	28.52	29.82	41.65	50.30	62.48	64.00	43.32	41.45	36.97	36.96
355671	-1.38	-1.15	-1.03	-1.05	-0.76	-1.00	-1.33	-2.02	-1.88	-0.61	-0.22	-0.05	-0.26	-0.34	-0.59	-0.70	-0.74	-2.04	-1.67	-2.36	-1.32	-1.42	-1.45	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	40.55	39.11	36.63	35.39	34.97	39.18	39.92	54.07	49.05	31.88	34.57	31.58	30.83	31.99	31.06	38.57	52.81	66.31	72.47	85.47	71.73	45.68	41.12	40.22
55787	2.58	2.35	2.19	2.07	2.08	2.40	2.35	3.15	3.27	1.92	1.88	1.85	1.82	1.86	1.94	2.19	3.06	3.28	3.87	4.11	2.86	2.80	2.70	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-2.72	0.00	0.00	0.00	0.00	-5.86	-7.36	-10.69	-4.46	-15.00	-24.23	0.00	0.00	0.00
N.E._GEN_SANDY PD	39.38	37.96	35.80	34.68	34.08	38.20	39.13	53.18	46.17	29.24	30.87	30.67	29.96	31.09	30.21	31.94	44.19	54.21	66.41	68.83	45.81	44.94	40.88	39.33
24062	1.41	1.43	1.36	1.36	1.20	1.41	1.56	2.25	2.06	1.15	1.05	0.95	0.95	0.96	1.10	1.28	1.80	1.86	2.27	2.47	1.57	1.68	1.63	1.50
	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.10	0.15	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.40	-0.39	-0.82	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	39.94	38.50	36.05	34.87	34.45	38.63	39.49	53.58	48.32	29.65	31.39	31.18	30.54	31.73	30.74	32.30	44.98	55.26	67.75	70.03	47.11	45.24	40.61	39.87
345014	1.97	1.74	1.61	1.55	1.56	1.85	1.92	2.64	2.54	1.47	1.41	1.46	1.53	1.60	1.63	1.78	2.59	2.92	3.61	3.66	2.46	2.37	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	40.21	38.76	36.27	35.06	34.63	38.85	39.77	53.92	48.74	29.97	31.66	31.50	30.82	32.00	31.03	32.64	45.40	55.55	67.71	70.03	47.25	45.49	40.99	40.21
356247	2.24	2.00	1.83	1.75	1.74	2.07	2.20	2.99	2.95	1.79	1.69	1.77	1.81	1.87	1.91	2.11	3.01	3.20	3.57	3.67	2.61	2.62	2.57	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
N.TROY___115KV_TB1	39.43	38.27	35.88	34.74	34.16	38.27	39.18	53.23	47.81	29.26	30.92	30.54	29.81	30.94	30.03	31.66	44.10	54.33	66.57	69.01	46.31	44.58	40.02	39.30
355778	1.46	1.51	1.44	1.42	1.27	1.48	1.61	2.30	2.02	1.07	0.95	0.82	0.80	0.81	0.92	1.13	1.71	1.99	2.43	2.65	1.67	1.71	1.60	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24228	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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

NARROWS_GT1_2	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24229	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
NARROWS_GT1_3	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24230	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
NARROWS_GT1_4	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24231	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
NARROWS_GT1_5	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24232	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
NARROWS_GT1_6	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24233	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
NARROWS_GT1_7	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24234	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
NARROWS_GT1_8	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24235	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
NARROWS_GT2_1	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24236	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
NARROWS_GT2_2	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24237	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
NARROWS_GT2_3	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24238	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
NARROWS_GT2_4	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24239	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
NARROWS_GT2_5	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24240	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
NARROWS_GT2_6	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24241	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
NARROWS_GT2_7	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24242	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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
NARROWS_GT2_8	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
24243	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.50	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

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	39.88	38.62	36.21	35.06	34.54	38.68	39.63	53.89	48.43	29.47	31.01	30.64	29.90	31.03	30.08	31.70	44.34	55.08	67.81	70.13	47.11	45.27	40.52	39.79
345022	1.91	1.87	1.77	1.74	1.65	1.90	2.05	2.95	2.64	1.28	1.04	0.92	0.89	0.91	0.96	1.18	1.96	2.73	3.67	3.77	2.47	2.40	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
NCHELSEA_115KV_TR2	40.08	38.65	36.20	35.02	34.59	38.77	39.67	53.84	48.54	29.78	31.50	31.25	30.57	31.74	30.78	32.37	45.11	55.46	67.99	70.33	47.37	45.46	40.79	40.00
355582	2.11	1.90	1.77	1.70	1.70	1.98	2.10	2.91	2.76	1.60	1.53	1.52	1.56	1.61	1.66	1.84	2.72	3.12	3.85	3.96	2.73	2.58	2.36	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
NEG CAPITAL___MECHNVIL	40.05	38.80	36.38	35.20	34.67	38.86	39.80	54.09	48.49	29.53	31.16	30.75	29.99	31.12	30.21	31.91	44.69	55.39	67.91	70.38	47.21	45.35	40.66	39.92
23645	2.08	2.04	1.94	1.89	1.78	2.07	2.23	3.16	2.70	1.35	1.19	1.02	0.97	0.99	1.09	1.38	2.30	3.04	3.77	4.02	2.56	2.47	2.23	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
NEG CENTRAL_HIGH_ACRES	36.35	35.23	32.99	31.89	31.63	35.36	36.00	48.76	43.75	27.11	29.04	28.88	28.09	29.14	28.02	29.34	40.66	50.76	62.55	64.55	43.15	41.31	36.75	36.49
23767	-1.68	-1.57	-1.45	-1.43	-1.26	-1.46	-1.61	-2.23	-2.04	-1.07	-0.94	-0.85	-0.92	-0.98	-1.10	-1.19	-1.73	-1.95	-2.00	-2.49	-1.61	-1.68	-1.67	-1.36
	-0.06	-0.04	0.00	0.00	0.00	-0.03	-0.04	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.41	-0.68	-0.11	-0.12	0.00	-0.03
NEG CENTRAL___DRP	37.75	36.49	34.12	33.03	32.70	36.62	37.43	50.54	45.16	27.83	29.63	29.43	28.72	29.81	28.69	30.10	41.75	52.79	65.00	67.73	44.68	42.71	38.05	37.71
24199	-0.36	-0.37	-0.33	-0.29	-0.19	-0.23	-0.25	-0.51	-0.62	-0.35	-0.34	-0.30	-0.29	-0.31	-0.42	-0.42	-0.64	-0.45	-0.14	-0.29	-0.22	-0.45	-0.38	-0.18
	-0.14	-0.09	0.00	0.00	0.00	-0.07	-0.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.00	-1.66	-0.26	-0.29	0.00	-0.07
NEG CENTRAL___INDECK	37.78	36.62	34.38	33.22	33.04	36.86	37.48	50.68	45.43	27.82	29.83	29.76	29.04	30.13	28.92	30.29	42.03	52.30	65.52	67.51	45.38	43.14	38.28	38.03
23768	-0.19	-0.13	-0.07	-0.10	0.15	0.07	-0.09	-0.26	-0.36	-0.36	-0.14	0.04	0.03	0.00	-0.20	-0.23	-0.35	-0.04	1.38	1.14	0.74	0.27	-0.14	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
NEG CENTRAL___SENECA	37.72	36.48	34.17	33.08	32.78	36.65	37.43	50.42	45.05	27.87	29.68	29.49	28.77	29.87	28.72	30.15	41.80	52.41	64.57	67.00	44.60	42.53	38.04	37.77
23627	-0.34	-0.33	-0.27	-0.24	-0.11	-0.17	-0.20	-0.58	-0.73	-0.32	-0.29	-0.23	-0.24	-0.25	-0.40	-0.38	-0.58	-0.46	-0.16	-0.34	-0.20	-0.51	-0.38	-0.10
	-0.08	-0.06	0.00	0.00	0.00	-0.04	-0.06	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.58	-0.97	-0.15	-0.17	0.00	-0.04
NEG CENTRAL___STATE_STREET	37.98	36.74	34.21	33.20	32.75	36.82	37.67	51.00	45.59	27.89	29.64	29.49	28.77	29.90	28.82	30.22	41.85	53.21	65.64	68.63	45.03	43.13	38.32	37.88
24147	-0.16	-0.14	-0.23	-0.12	-0.14	-0.06	-0.03	-0.09	-0.20	-0.29	-0.34	-0.24	-0.25	-0.23	-0.29	-0.31	-0.53	-0.24	0.27	0.22	0.07	-0.10	-0.11	-0.04
	-0.17	-0.12	0.00	0.00	0.00	-0.09	-0.13	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-1.23	-2.05	-0.32	-0.36	0.00	-0.09
NEG MILLWOOD___DRP	40.15	38.73	36.26	35.08	34.63	38.84	39.74	53.95	48.67	29.88	31.61	31.36	30.67	31.82	30.86	32.46	45.21	55.54	68.04	70.39	47.43	45.53	40.86	40.07
24198	2.18	1.97	1.82	1.76	1.75	2.05	2.17	3.02	2.89	1.70	1.63	1.63	1.65	1.70	1.75	1.93	2.82	3.20	3.90	4.03	2.79	2.66	2.44	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 NORTH_FLCN_SEA	38.45	37.43	35.00	33.79	33.37	37.25	37.89	51.26	45.83	28.20	29.98	29.62	28.69	29.75	28.76	30.23	42.16	52.45	63.90	66.41	44.76	42.82	38.22	37.56
23793	0.48	0.67	0.56	0.47	0.47	0.47	0.32	0.32	0.04	0.02	0.01	-0.10	-0.32	-0.38	-0.36	-0.29	-0.23	0.11	-0.24	0.05	0.12	-0.05	-0.21	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	38.05	37.02	34.59	33.36	32.99	36.79	37.37	50.50	45.18	27.86	29.63	29.30	28.36	29.40	28.37	29.77	41.52	51.71	63.03	65.58	44.19	42.31	37.70	37.10
23792	0.08	0.26	0.15	0.04	0.10	0.00	-0.20	-0.43	-0.61	-0.32	-0.34	-0.43	-0.65	-0.73	-0.74	-0.75	-0.87	-0.64	-1.11	-0.79	-0.45	-0.55	-0.72	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	38.52	37.48	35.04	33.82	33.41	37.30	37.93	51.31	45.87	28.22	29.97	29.61	28.68	29.73	28.72	30.18	42.11	52.49	64.02	66.53	44.92	42.90	38.27	37.61
23915	0.54	0.72	0.60	0.51	0.52	0.51	0.36	0.38	0.09	0.04	-0.01	-0.12	-0.33	-0.40	-0.40	-0.34	-0.27	0.14	-0.12	0.17	0.28	0.03	-0.15	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	38.52	37.48	35.04	33.82	33.41	37.30	37.93	51.31	45.87	28.22	29.97	29.61	28.68	29.73	28.72	30.18	42.11	52.49	64.02	66.53	44.92	42.90	38.27	37.61
23913	0.54	0.72	0.60	0.51	0.52	0.51	0.36	0.38	0.09	0.04	-0.01	-0.12	-0.33	-0.40	-0.40	-0.34	-0.27	0.14	-0.12	0.17	0.28	0.03	-0.15	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	38.51	37.48	35.04	33.82	33.41	37.30	37.93	51.31	45.87	28.22	29.97	29.61	28.68	29.73	28.72	30.18	42.11	52.48	64.01	66.53	44.92	42.90	38.27	37.61
23628	0.54	0.72	0.60	0.51	0.52	0.51	0.36	0.38	0.08	0.04	-0.01	-0.12	-0.33	-0.40	-0.40	-0.34	-0.27	0.14	-0.13	0.17	0.28	0.03	-0.15	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	35.91	34.96	32.81	31.70	31.57	35.14	35.50	47.87	43.02	27.29	29.65	29.60	28.68	29.70	28.44	29.71	40.77	49.31	61.06	62.46	42.36	40.56	36.23	36.32
23791	-2.06	-1.80	-1.63	-1.62	-1.33	-1.65	-2.07	-3.07	-2.77	-0.89	-0.32	-0.12	-0.34	-0.42	-0.68	-0.82	-1.61	-3.03	-3.08	-3.90	-2.28	-2.31	-2.19	-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

NEG WEST___LANCASTR	37.43	36.35	34.14	32.99	32.84	36.59	37.10	50.12	44.95	28.31	30.66	30.61	29.75	30.84	29.52	30.94	42.46	51.82	64.19	65.90	44.46	42.43	37.92	37.87
23811	-0.53	-0.41	-0.30	-0.33	-0.05	-0.19	-0.48	-0.81	-0.83	0.13	0.69	0.89	0.73	0.71	0.40	0.41	0.07	-0.53	0.05	-0.47	-0.18	-0.45	-0.51	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	-0.01	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	38.10	36.85	34.58	33.49	33.13	37.03	37.81	51.26	45.99	28.28	30.12	29.90	29.23	30.36	29.25	30.73	42.66	52.79	64.94	67.20	45.12	43.13	38.66	38.14
23528	0.14	0.09	0.14	0.17	0.24	0.24	0.24	0.32	0.20	0.10	0.15	0.18	0.22	0.23	0.14	0.20	0.27	0.45	0.81	0.84	0.47	0.26	0.24	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	36.94	35.86	33.64	32.49	32.28	36.03	36.61	49.54	44.45	27.62	29.63	29.51	28.67	29.74	28.55	29.88	41.38	51.11	63.31	64.99	43.85	41.96	37.42	37.19
24207	-1.03	-0.90	-0.80	-0.83	-0.61	-0.76	-0.96	-1.39	-1.33	-0.57	-0.34	-0.22	-0.34	-0.39	-0.57	-0.65	-1.01	-1.23	-0.83	-1.37	-0.79	-0.92	-1.01	-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
NEPA___ENERGY	37.13	35.96	33.83	32.78	32.61	36.34	36.88	49.90	44.69	28.07	30.37	30.29	29.56	30.67	29.32	30.84	42.24	51.64	64.11	66.12	44.36	42.12	37.80	37.71
23901	-0.84	-0.79	-0.61	-0.54	-0.28	-0.45	-0.69	-1.03	-1.10	-0.11	0.39	0.56	0.54	0.55	0.20	0.31	-0.15	-0.70	-0.03	-0.24	-0.28	-0.75	-0.62	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	39.41	38.00	35.60	34.43	34.02	38.14	39.07	53.34	46.99	28.79	30.40	30.11	29.45	30.68	30.39	31.67	44.27	54.59	67.00	69.31	46.64	44.74	40.10	39.34
23608	1.44	1.24	1.16	1.11	1.13	1.35	1.50	2.41	1.20	0.60	0.42	0.39	0.44	0.56	1.28	1.14	1.88	2.24	2.86	2.95	2.00	1.87	1.68	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
NEWKRMKL_115KV_TB1	39.13	37.94	35.58	34.45	33.92	37.95	38.84	52.71	47.41	29.09	30.79	30.48	29.77	30.92	29.98	31.55	43.90	54.02	66.09	68.44	46.00	44.28	39.74	39.06
55635	1.16	1.19	1.14	1.14	1.03	1.16	1.27	1.78	1.63	0.90	0.82	0.75	0.76	0.79	0.86	1.03	1.51	1.67	1.95	2.08	1.36	1.41	1.31	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
NEWTON___FALLS_HYD	38.21	36.99	34.48	33.23	32.78	36.44	36.88	49.85	44.74	27.54	29.26	28.98	28.09	29.13	28.08	29.36	40.92	51.92	63.57	66.05	43.67	42.00	37.66	37.35
23847	0.16	0.18	0.04	-0.09	-0.11	-0.39	-0.76	-1.16	-1.04	-0.65	-0.71	-0.75	-0.92	-1.00	-1.04	-1.17	-1.47	-0.98	-1.19	-1.35	-1.13	-1.05	-0.76	-0.51
	-0.09	-0.06	0.00	0.00	0.00	-0.04	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.62	-1.04	-0.16	-0.18	0.00	-0.04
NGRID_A1_DSASP	35.36	34.45	32.34	31.22	31.11	34.62	34.95	47.10	42.34	27.00	29.45	29.41	28.47	29.50	28.23	29.47	40.10	48.56	60.10	61.43	41.70	39.97	35.64	35.78
323792	-2.61	-2.31	-2.10	-2.10	-1.78	-2.17	-2.62	-3.84	-3.44	-1.18	-0.53	-0.32	-0.54	-0.63	-0.88	-1.06	-2.29	-3.79	-4.03	-4.94	-2.94	-2.90	-2.78	-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
NGRID_A2_DSASP	35.36	34.45	32.34	31.22	31.11	34.62	34.95	47.10	42.34	27.00	29.45	29.41	28.47	29.50	28.23	29.47	40.10	48.56	60.10	61.43	41.70	39.97	35.64	35.78
323793	-2.61	-2.31	-2.10	-2.10	-1.78	-2.17	-2.62	-3.84	-3.44	-1.18	-0.53	-0.32	-0.54	-0.63	-0.88	-1.06	-2.29	-3.79	-4.03	-4.94	-2.94	-2.90	-2.78	-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
NGRID_A4_DSASP	35.36	34.45	32.34	31.22	31.11	34.62	34.95	47.10	42.34	27.00	29.45	29.41	28.47	29.50	28.23	29.47	40.10	48.56	60.10	61.43	41.70	39.97	35.64	35.78
323807	-2.61	-2.31	-2.10	-2.10	-1.78	-2.17	-2.62	-3.84	-3.44	-1.18	-0.53	-0.32	-0.54	-0.63	-0.88	-1.06	-2.29	-3.79	-4.03	-4.94	-2.94	-2.90	-2.78	-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
NIAGARA_115E_LBMP	35.36	34.47	32.35	31.24	31.12	34.62	34.97	47.07	42.32	26.98	29.37	29.32	28.39	29.40	28.15	29.39	40.23	48.39	59.80	61.07	41.48	39.78	35.61	35.76
323715	-2.61	-2.29	-2.09	-2.08	-1.77	-2.17	-2.60	-3.87	-3.46	-1.20	-0.60	-0.41	-0.62	-0.73	-0.97	-1.14	-2.16	-3.95	-4.34	-5.29	-3.17	-3.09	-2.81	-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	0.01	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	35.30	34.39	32.29	31.17	31.06	34.57	34.89	47.01	42.28	26.97	29.41	29.37	28.43	29.46	28.20	29.44	40.02	48.47	60.00	61.30	41.62	39.91	35.57	35.72
323714	-2.67	-2.37	-2.15	-2.16	-1.83	-2.22	-2.68	-3.93	-3.51	-1.22	-0.57	-0.36	-0.58	-0.67	-0.91	-1.09	-2.37	-3.87	-4.14	-5.06	-3.02	-2.96	-2.85	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	35.67	34.73	32.60	31.48	31.36	34.91	35.26	47.55	42.75	27.12	29.48	29.44	28.51	29.56	28.29	29.54	40.41	49.01	60.67	62.04	42.07	40.30	35.97	36.07
323716	-2.30	-2.03	-1.84	-1.84	-1.53	-1.88	-2.31	-3.39	-3.04	-1.07	-0.49	-0.28	-0.50	-0.57	-0.82	-0.98	-1.98	-3.34	-3.47	-4.32	-2.58	-2.57	-2.45	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	35.31	34.39	32.29	31.17	31.06	34.56	34.89	47.01	42.27	26.97	29.41	29.37	28.43	29.46	28.20	29.44	40.02	48.47	60.00	61.30	41.64	39.91	35.58	35.72
55903	-2.66	-2.37	-2.15	-2.15	-1.83	-2.22	-2.69	-3.93	-3.51	-1.22	-0.56	-0.36	-0.58	-0.67	-0.91	-1.09	-2.36	-3.87	-4.14	-5.06	-3.01	-2.96	-2.85	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	35.67	34.73	32.60	31.48	31.36	34.91	35.26	47.55	42.75	27.12	29.48	29.44	28.51	29.56	28.29	29.54	40.41	49.01	60.67	62.04	42.07	40.30	35.97	36.07
23760	-2.30	-2.03	-1.84	-1.84	-1.53	-1.88	-2.31	-3.39	-3.04	-1.07	-0.49	-0.28	-0.50	-0.57	-0.82	-0.98	-1.98	-3.34	-3.47	-4.32	-2.58	-2.57	-2.45	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	34.61	34.08	33.12	32.08	31.70	34.49	34.70	47.37	44.07	27.22	29.06	28.85	28.16	29.24	28.21	29.47	40.80	38.21	48.30	41.32	39.48	37.33	37.01	35.50
23575	-1.43	-1.38	-1.29	-1.24	-1.19	-1.35	-1.40	-1.91	-1.71	-0.96	-0.91	-0.87	-0.85	-0.89	-0.91	-1.05	-1.58	-1.84	-2.14	-2.29	-1.56	-1.55	-1.41	-1.35
	1.93	1.30	0.03	0.00	0.00	0.94	1.47	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.29	13.70	22.75	3.60	4.00	0.00	0.98
NINE_MILE_2	34.60	34.07	33.12	32.08	31.70	34.48	34.69	47.35	44.07	27.22	29.06	28.86	28.16	29.24	28.21	29.48	40.81	38.09	48.17	41.11	39.44	37.29	37.01	35.49
23744	-1.43	-1.38	-1.29	-1.24	-1.19	-1.35	-1.40	-1.91	-1.71	-0.96	-0.91	-0.87	-0.85	-0.89	-0.91	-1.05	-1.58	-1.84	-2.14	-2.29	-1.56	-1.54	-1.41	-1.35
	1.95	1.31	0.03	0.00	0.00	0.95	1.48	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.41	13.83	22.96	3.64	4.03	0.00	0.99
NM_CAPITAL___DRP	39.12	37.95	35.58	34.46	33.92	37.96	38.83	52.73	47.41	29.09	30.79	30.47	29.76	30.91	29.98	31.54	43.85	53.96	66.04	68.40	45.96	44.26	39.73	39.05
24208	1.15	1.19	1.14	1.14	1.03	1.17	1.27	1.80	1.63	0.90	0.82	0.75	0.75	0.78	0.86	1.01	1.47	1.62	1.90	2.04	1.32	1.39	1.31	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
NM_CENTRAL___DRP	37.43	36.18	33.86	32.76	32.39	36.24	37.05	50.21	45.03	27.73	29.58	29.35	28.66	29.76	28.70	30.04	41.72	52.35	64.22	66.75	44.29	42.45	37.84	37.34
24181	-0.63	-0.64	-0.58	-0.56	-0.50	-0.59	-0.60	-0.81	-0.75	-0.46	-0.40	-0.38	-0.35	-0.37	-0.41	-0.48	-0.66	-0.57	-0.57	-0.69	-0.52	-0.61	-0.58	-0.54
	-0.09	-0.06	0.00	0.00	0.00	-0.05	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.65	-1.07	-0.17	-0.19	0.00	-0.04
NM_FRONTIER___DRP	35.31	34.39	32.29	31.17	31.06	34.56	34.89	47.01	42.27	26.97	29.41	29.37	28.43	29.46	28.20	29.44	40.02	48.47	60.00	61.30	41.64	39.91	35.58	35.72
24179	-2.66	-2.37	-2.15	-2.15	-1.83	-2.22	-2.69	-3.93	-3.51	-1.22	-0.56	-0.36	-0.58	-0.67	-0.91	-1.09	-2.36	-3.87	-4.14	-5.06	-3.01	-2.96	-2.85	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	38.67	37.58	35.12	33.88	33.52	37.41	38.04	51.49	46.08	28.33	30.03	29.64	28.68	29.70	28.64	30.07	42.01	52.51	64.17	66.66	45.11	43.11	38.33	37.69
24053	0.70	0.82	0.68	0.56	0.63	0.63	0.46	0.56	0.30	0.14	0.05	-0.09	-0.33	-0.42	-0.47	-0.46	-0.37	0.16	0.03	0.30	0.47	0.23	-0.09	-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
NORTHPORT___1	40.48	39.06	36.58	35.34	34.92	39.15	39.81	53.82	48.95	31.35	33.78	31.49	30.73	31.85	30.92	36.89	50.62	63.08	70.53	80.89	64.97	45.30	40.94	39.98
23551	2.51	2.31	2.14	2.02	2.03	2.37	2.24	2.89	3.17	1.86	1.80	1.77	1.72	1.72	1.80	2.03	2.80	2.84	3.10	3.45	2.43	2.42	2.52	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-2.01	0.00	0.00	0.00	0.00	-4.33	-5.44	-7.90	-3.30	-11.08	-17.90	0.00	0.00	0.00
NORTHPORT___2	40.48	39.06	36.58	35.34	34.92	39.15	39.81	53.82	48.95	31.35	33.78	31.49	30.73	31.85	30.92	36.89	50.62	63.08	70.53	80.89	64.97	45.30	40.94	39.98
23552	2.51	2.31	2.14	2.02	2.03	2.37	2.24	2.89	3.17	1.86	1.80	1.77	1.72	1.72	1.80	2.03	2.80	2.84	3.10	3.45	2.43	2.42	2.52	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-2.01	0.00	0.00	0.00	0.00	-4.33	-5.44	-7.90	-3.30	-11.08	-17.90	0.00	0.00	0.00
NORTHPORT___3	40.42	39.00	36.54	35.30	34.87	39.09	39.72	53.62	48.84	31.31	33.76	31.47	30.71	31.84	30.91	36.88	50.58	62.99	70.46	80.81	64.93	45.21	40.87	39.94
23553	2.45	2.25	2.09	1.98	1.98	2.30	2.15	2.77	3.06	1.81	1.77	1.74	1.70	1.71	1.80	2.02	2.74	2.73	3.01	3.34	2.34	2.33	2.44	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-1.32	-2.02	0.00	0.00	0.00	0.00	-4.34	-5.45	-7.91	-3.30	-11.11	-17.95	0.00	0.00	0.00
NORTHPORT___4	40.42	39.00	36.54	35.30	34.87	39.09	39.72	53.62	48.84	31.31	33.76	31.47	30.71	31.84	30.91	36.88	50.58	62.99	70.46	80.81	64.93	45.21	40.87	39.94
23650	2.45	2.25	2.09	1.98	1.98	2.30	2.15	2.77	3.06	1.81	1.77	1.74	1.70	1.71	1.80	2.02	2.74	2.73	3.01	3.34	2.34	2.33	2.44	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-1.32	-2.02	0.00	0.00	0.00	0.00	-4.34	-5.45	-7.91	-3.30	-11.11	-17.95	0.00	0.00	0.00
NORTHPORT___IC	40.47	39.06	36.58	35.34	34.92	39.16	39.81	53.82	48.95	31.35	33.78	31.49	30.73	31.85	30.92	36.88	50.61	63.07	70.53	80.89	64.97	45.30	40.94	39.98
23718	2.51	2.31	2.14	2.02	2.03	2.37	2.24	2.89	3.16	1.86	1.80	1.76	1.72	1.72	1.80	2.02	2.78	2.83	3.10	3.45	2.43	2.43	2.52	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-2.01	0.00	0.00	0.00	0.00	-4.33	-5.44	-7.90	-3.30	-11.08	-17.90	0.00	0.00	0.00
NORTH___COUNTRY_ESR	37.96	36.94	34.53	33.30	32.92	36.72	37.29	50.39	45.08	27.85	29.63	29.30	28.35	29.40	28.37	29.78	41.51	51.66	62.88	65.40	44.06	42.21	37.60	37.03
323785	-0.01	0.18	0.09	-0.02	0.03	-0.07	-0.28	-0.55	-0.70	-0.33	-0.35	-0.43	-0.66	-0.73	-0.75	-0.75	-0.87	-0.69	-1.26	-0.97	-0.58	-0.67	-0.82	-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
NPX_GEN_1385_PROXY	40.45	39.06	36.58	35.34	34.93	39.42	39.95	53.70	49.37	31.02	33.79	31.53	30.64	31.77	30.83	36.70	50.26	62.81	69.36	79.76	64.44	44.85	40.54	39.32
323591	2.48	2.31	2.14	2.02	2.04	2.63	2.38	2.77	3.59	1.88	1.80	1.80	1.63	1.64	1.72	1.84	2.43	2.58	1.92	2.32	1.90	1.97	2.43	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-2.01	0.00	0.00	0.00	0.00	-4.33	-5.44	-7.90	-3.30	-11.08	-17.90	0.00	0.32	0.00
NPX_GEN_CSC	41.09	39.63	37.06	35.82	35.39	39.69	40.46	56.82	49.79	31.44	34.12	31.70	30.93	32.01	31.10	37.18	51.22	64.08	71.79	82.32	66.04	46.08	41.22	40.43
323557	3.12	2.87	2.62	2.50	2.50	2.90	2.89	3.87	4.00	2.28	2.10	1.98	1.92	1.88	1.98	2.27	3.33	3.73	4.31	4.72	3.26	3.21	3.11	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	0.00	-0.98	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.14	0.00	0.32	0.00
NSINS_S._GLNS_FALLS	40.81	39.50	37.02	35.86	35.32	39.61	40.62	55.26	49.43	29.90	31.42	30.88	30.05	31.11	30.26	32.11	45.19	56.37	69.19	71.84	48.18	46.14	41.40	40.59
23858	2.84	2.75	2.58	2.54	2.43	2.82	3.05	4.32	3.64	1.72	1.44	1.15	1.04	0.99	1.14	1.58	2.80	4.03	5.05	5.47	3.54	3.27	2.97	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	37.96	36.71	34.17	33.17	32.70	36.79	37.64	50.97	45.57	27.87	29.62	29.49	28.75	29.88	28.82	30.21	41.81	53.25	65.68	68.75	44.99	43.15	38.29	37.84
24197	-0.20	-0.17	-0.28	-0.15	-0.19	-0.09	-0.07	-0.12	-0.22	-0.31	-0.36	-0.24	-0.26	-0.25	-0.30	-0.32	-0.57	-0.29	0.21	0.18	0.00	-0.11	-0.14	-0.08
	-0.19	-0.13	0.00	0.00	0.00	-0.09	-0.14	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-1.33	-2.21	-0.35	-0.39	0.00	-0.09
NUMBER_THREE_WT_PWR	38.75	37.34	34.79	33.52	32.99	36.72	37.29	50.46	45.45	27.81	29.56	29.33	28.61	29.71	28.64	30.02	41.96	53.46	65.63	67.76	44.34	42.66	38.21	37.85
323818	0.69	0.52	0.35	0.20	0.10	-0.12	-0.36	-0.56	-0.33	-0.37	-0.41	-0.40	-0.40	-0.42	-0.48	-0.50	-0.43	0.49	0.79	0.24	-0.48	-0.41	-0.21	-0.03
	-0.10	-0.07	0.00	0.00	0.00	-0.05	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.70	-1.16	-0.18	-0.20	0.00	-0.05
NYISO_LBMP_REFERENCE	37.97	36.76	34.44	33.32	32.89	36.79	37.57	50.94	45.79	28.19	29.97	29.72	29.01	30.13	29.12	30.53	42.39	52.34	64.14	66.36	44.64	42.87	38.42	37.83
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	40.94	39.50	36.98	35.72	35.29	39.58	40.30	54.93	49.55	31.71	34.12	31.75	30.97	32.10	31.18	37.30	51.31	63.86	71.23	82.11	66.03	45.90	41.48	40.42
24164	2.97	2.74	2.54	2.40	2.40	2.79	2.72	3.60	3.77	2.18	2.09	2.02	1.96	1.97	2.06	2.33	3.34	3.41	3.71	4.37	3.00	3.03	3.06	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-1.35	-2.07	0.00	0.00	0.00	0.00	-4.45	-5.59	-8.11	-3.38	-11.38	-18.38	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.60	70.00	47.26	45.52	40.92	40.13
24156	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.05	3.46	3.64	2.61	2.65	2.50	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_GOWANUS_____GT6	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.60	70.00	47.26	45.52	40.92	40.13
24157	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.86	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.05	3.46	3.64	2.61	2.65	2.50	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_HARLEM__RVR__GT1	40.13	38.68	36.18	34.98	34.56	38.77	39.69	53.79	48.65	29.90	31.60	31.43	30.75	31.93	30.97	32.57	45.29	55.39	67.48	69.81	47.10	45.36	40.87	40.10
24160	2.16	1.92	1.75	1.66	1.67	1.99	2.12	2.86	2.86	1.72	1.62	1.70	1.74	1.81	1.85	2.04	2.90	3.05	3.34	3.45	2.46	2.48	2.45	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
NYPA_HARLEM__RVR__GT2	40.13	38.68	36.18	34.98	34.56	38.77	39.69	53.79	48.65	29.90	31.60	31.43	30.75	31.93	30.97	32.57	45.29	55.39	67.48	69.81	47.10	45.36	40.87	40.10
24161	2.16	1.92	1.75	1.66	1.67	1.99	2.12	2.86	2.86	1.72	1.62	1.70	1.74	1.81	1.85	2.04	2.90	3.05	3.34	3.45	2.46	2.48	2.45	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
NYPA_KENT_____GT	40.16	38.71	36.23	35.02	34.59	38.78	39.67	53.75	48.60	29.88	31.60	31.42	30.78	31.95	30.99	32.58	45.29	55.35	67.54	69.88	47.21	45.47	40.89	40.10
24152	2.19	1.95	1.79	1.70	1.70	1.99	2.10	2.82	2.81	1.70	1.63	1.70	1.76	1.83	1.87	2.05	2.90	3.01	3.40	3.52	2.57	2.60	2.47	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
NYPA_POUCH1_____GT	40.13	38.67	36.18	34.97	34.54	38.74	39.59	53.67	48.53	29.80	31.49	31.31	30.66	31.84	30.88	32.45	45.13	55.24	67.42	69.84	47.15	45.41	40.80	40.01
24155	2.16	1.91	1.74	1.65	1.65	1.95	2.01	2.74	2.75	1.62	1.51	1.58	1.65	1.71	1.76	1.93	2.74	2.90	3.28	3.48	2.51	2.54	2.38	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	40.13	38.68	36.20	35.00	34.57	38.77	39.65	53.71	48.55	29.88	31.60	31.42	30.77	31.95	30.98	32.59	45.29	55.28	67.44	69.77	47.17	45.41	40.86	40.08
24162	2.16	1.92	1.76	1.68	1.68	1.98	2.08	2.77	2.76	1.70	1.63	1.70	1.76	1.82	1.87	2.06	2.90	2.94	3.31	3.41	2.52	2.54	2.43	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
NYPA_VERNON_____GT3	40.13	38.68	36.20	35.00	34.57	38.77	39.65	53.71	48.55	29.88	31.60	31.42	30.77	31.95	30.98	32.59	45.29	55.28	67.44	69.77	47.17	45.41	40.86	40.08
24163	2.16	1.92	1.76	1.68	1.68	1.98	2.08	2.77	2.76	1.70	1.63	1.70	1.76	1.82	1.87	2.06	2.90	2.94	3.31	3.41	2.52	2.54	2.43	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
NYPA___ASTORIA_CC1	40.04	38.60	36.13	34.93	34.49	38.69	39.57	53.60	48.45	29.83	31.54	31.37	30.71	31.89	30.93	32.53	45.20	55.18	67.33	69.63	47.07	45.32	40.78	39.99
323568	2.07	1.84	1.69	1.61	1.61	1.90	2.00	2.67	2.67	1.64	1.57	1.65	1.70	1.76	1.81	2.00	2.81	2.83	3.18	3.26	2.43	2.45	2.35	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	40.05	38.61	36.13	34.93	34.50	38.70	39.58	53.61	48.46	29.83	31.55	31.38	30.72	31.89	30.93	32.53	45.21	55.21	67.35	69.66	47.08	45.33	40.78	40.00
323569	2.08	1.85	1.69	1.61	1.61	1.91	2.01	2.68	2.68	1.65	1.58	1.65	1.71	1.76	1.82	2.00	2.82	2.86	3.21	3.30	2.44	2.46	2.36	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
NYPA___HOLTSVILL	40.69	39.29	36.77	35.53	35.10	39.36	40.08	56.25	49.30	31.53	33.89	31.55	30.78	31.86	30.91	36.91	50.73	63.34	70.85	81.30	65.30	45.53	41.09	40.05
23794	2.72	2.53	2.33	2.21	2.21	2.57	2.51	3.32	3.51	2.02	1.90	1.82	1.77	1.73	1.79	2.02	2.87	3.05	3.39	3.78	2.63	2.65	2.67	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	0.00	-1.32	-2.03	0.00	0.00	0.00	0.00	-4.36	-5.48	-7.95	-3.32	-11.16	-18.03	0.00	0.00	0.00

NYPA_____HELLGATE_GT1	40.13	38.68	36.18	34.98	34.56	38.77	39.69	53.79	48.65	29.90	31.60	31.43	30.75	31.93	30.97	32.57	45.29	55.44	67.59	69.91	47.17	45.42	40.90	40.10
24158	2.16	1.92	1.75	1.66	1.67	1.99	2.12	2.86	2.86	1.72	1.62	1.70	1.74	1.81	1.85	2.04	2.90	3.10	3.45	3.54	2.53	2.55	2.47	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
NYPA_____HELLGATE_GT2	40.13	38.68	36.18	34.98	34.56	38.77	39.69	53.79	48.65	29.90	31.60	31.43	30.75	31.93	30.97	32.57	45.29	55.44	67.59	69.91	47.17	45.42	40.90	40.10
24159	2.16	1.92	1.75	1.66	1.67	1.99	2.12	2.86	2.86	1.72	1.62	1.70	1.74	1.81	1.85	2.04	2.90	3.10	3.45	3.54	2.53	2.55	2.47	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
NYS_BARGE___HYD	35.90	34.97	32.81	31.70	31.57	35.13	35.50	47.84	43.00	27.29	29.63	29.58	28.65	29.68	28.42	29.68	40.77	49.28	61.01	62.39	42.32	40.54	36.21	36.32
23848	-2.07	-1.79	-1.63	-1.62	-1.33	-1.66	-2.07	-3.09	-2.78	-0.89	-0.34	-0.14	-0.37	-0.45	-0.70	-0.85	-1.62	-3.06	-3.13	-3.97	-2.33	-2.33	-2.21	-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
OAK ORCHARD___HYD	36.74	35.65	33.43	32.29	32.07	35.81	36.39	49.25	44.21	27.49	29.53	29.41	28.59	29.66	28.49	29.81	41.22	50.94	62.91	64.59	43.57	41.72	37.21	36.96
24046	-1.23	-1.10	-1.01	-1.03	-0.82	-0.98	-1.18	-1.68	-1.58	-0.69	-0.44	-0.31	-0.42	-0.47	-0.62	-0.71	-1.16	-1.41	-1.23	-1.77	-1.07	-1.15	-1.21	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	38.00	36.74	34.48	33.39	33.02	36.91	37.69	51.08	45.83	28.22	30.07	29.86	29.18	30.31	29.21	30.67	42.55	52.57	64.67	66.94	44.95	42.97	38.55	38.03
356122	0.03	-0.02	0.04	0.07	0.13	0.12	0.12	0.14	0.05	0.04	0.09	0.13	0.17	0.18	0.09	0.14	0.16	0.23	0.53	0.58	0.30	0.11	0.13	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
OCC_CHEM___DRP	35.36	34.45	32.34	31.22	31.11	34.62	34.95	47.10	42.34	27.00	29.45	29.41	28.47	29.50	28.23	29.47	40.10	48.56	60.10	61.43	41.70	39.97	35.64	35.78
24175	-2.61	-2.31	-2.10	-2.10	-1.78	-2.17	-2.62	-3.84	-3.44	-1.18	-0.53	-0.32	-0.54	-0.63	-0.88	-1.06	-2.29	-3.79	-4.03	-4.94	-2.94	-2.90	-2.78	-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
OH_GEN_PROXY	35.73	34.78	32.65	31.52	31.41	34.97	35.35	47.71	42.87	26.79	29.49	29.46	28.54	29.57	28.31	29.59	40.50	49.19	60.89	62.30	42.20	40.41	35.74	36.13
24063	-2.24	-1.98	-1.79	-1.80	-1.48	-1.82	-2.22	-3.23	-2.91	-1.04	-0.48	-0.27	-0.48	-0.55	-0.80	-0.93	-1.88	-3.16	-3.26	-4.06	-2.44	-2.46	-2.36	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.32	0.00
OLIN_CORP_DRP	35.43	34.52	32.41	31.30	31.18	34.68	35.04	47.17	42.40	27.03	29.41	29.36	28.43	29.44	28.19	29.43	40.29	48.51	59.95	61.26	41.60	39.89	35.69	35.82
24177	-2.54	-2.23	-2.04	-2.02	-1.71	-2.10	-2.54	-3.76	-3.39	-1.16	-0.56	-0.37	-0.58	-0.68	-0.92	-1.09	-2.09	-3.83	-4.19	-5.10	-3.04	-2.98	-2.73	-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	0.01	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	35.36	34.45	32.34	31.22	31.11	34.62	34.95	47.10	42.34	27.00	29.45	29.41	28.47	29.50	28.23	29.47	40.10	48.56	60.10	61.43	41.70	39.97	35.64	35.78
323712	-2.61	-2.31	-2.10	-2.10	-1.78	-2.17	-2.62	-3.84	-3.44	-1.18	-0.53	-0.32	-0.54	-0.63	-0.88	-1.06	-2.29	-3.79	-4.03	-4.94	-2.94	-2.90	-2.78	-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
ONEIDA_HERK_LFGE	38.71	37.40	34.97	33.80	33.32	37.21	37.95	51.41	46.22	28.27	29.98	29.71	29.00	30.12	29.08	30.51	42.64	53.32	65.45	67.48	45.10	43.32	38.86	38.30
323681	0.74	0.65	0.53	0.47	0.43	0.42	0.38	0.47	0.44	0.09	0.01	-0.02	-0.01	0.00	-0.04	-0.02	0.25	0.98	1.31	1.12	0.46	0.44	0.43	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	38.76	37.47	35.07	33.94	33.51	37.48	38.33	51.97	46.61	28.44	30.15	29.87	29.17	30.31	29.27	30.71	42.94	53.67	65.95	68.13	45.65	43.75	39.18	38.59
55905	0.79	0.71	0.63	0.62	0.62	0.69	0.76	1.04	0.82	0.26	0.18	0.14	0.16	0.18	0.15	0.18	0.55	1.32	1.81	1.76	1.01	0.88	0.76	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	37.63	36.37	34.05	32.95	32.56	36.46	37.26	50.50	45.28	27.84	29.66	29.43	28.74	29.84	28.79	30.15	41.89	52.57	64.57	67.13	44.55	42.68	38.06	37.55
23987	-0.42	-0.45	-0.40	-0.37	-0.33	-0.37	-0.37	-0.51	-0.51	-0.35	-0.31	-0.30	-0.28	-0.28	-0.33	-0.37	-0.49	-0.33	-0.18	-0.25	-0.25	-0.37	-0.36	-0.32
	-0.09	-0.06	0.00	0.00	0.00	-0.04	-0.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.61	-1.02	-0.16	-0.18	0.00	-0.04
ONONDAGA___COGEN	37.72	36.43	34.00	32.91	32.51	36.48	37.33	50.56	45.23	27.81	29.61	29.38	28.69	29.79	28.73	30.09	41.79	53.38	65.47	68.66	44.74	42.91	38.00	37.57
23986	-0.48	-0.48	-0.44	-0.41	-0.38	-0.41	-0.41	-0.57	-0.56	-0.38	-0.36	-0.34	-0.32	-0.33	-0.38	-0.43	-0.59	-0.40	-0.29	-0.38	-0.33	-0.43	-0.42	-0.37
	-0.23	-0.15	0.00	0.00	0.00	-0.11	-0.17	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-1.62	-2.68	-0.42	-0.47	0.00	-0.11
ONTARIO___LFGE	37.72	36.48	34.17	33.08	32.78	36.66	37.42	50.42	45.05	27.87	29.68	29.49	28.77	29.87	28.72	30.15	41.80	52.41	64.57	67.00	44.60	42.53	38.04	37.77
23819	-0.34	-0.33	-0.27	-0.24	-0.11	-0.17	-0.21	-0.58	-0.73	-0.32	-0.29	-0.23	-0.24	-0.25	-0.40	-0.38	-0.59	-0.45	-0.16	-0.33	-0.20	-0.51	-0.38	-0.10
	-0.08	-0.06	0.00	0.00	0.00	-0.04	-0.06	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.58	-0.97	-0.15	-0.17	0.00	-0.04
ORANGEVILLE_WT_PWR	36.44	35.33	33.19	32.07	31.90	35.56	35.96	48.50	43.48	27.32	29.62	29.61	28.81	29.86	28.61	29.99	41.32	50.72	62.83	64.57	43.54	41.44	36.92	36.85
323706	-1.53	-1.42	-1.25	-1.25	-0.99	-1.23	-1.61	-2.44	-2.31	-0.86	-0.36	-0.12	-0.20	-0.27	-0.51	-0.54	-1.07	-1.62	-1.31	-1.79	-1.10	-1.43	-1.50	-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

ORANGEVILLE___ESR	36.44	35.33	33.19	32.07	31.90	35.56	35.96	48.50	43.48	27.32	29.62	29.61	28.81	29.86	28.61	29.99	41.32	50.72	62.83	64.57	43.54	41.44	36.92	36.85
323794	-1.53	-1.42	-1.25	-1.25	-0.99	-1.23	-1.61	-2.44	-2.31	-0.86	-0.36	-0.12	-0.20	-0.27	-0.51	-0.54	-1.07	-1.62	-1.31	-1.79	-1.10	-1.43	-1.50	-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
OSWEGATCHIE___HYD	38.21	36.99	34.48	33.23	32.78	36.44	36.88	49.86	44.74	27.54	29.26	28.98	28.09	29.13	28.08	29.36	40.92	51.92	63.57	66.05	43.67	42.01	37.66	37.35
24044	0.16	0.18	0.04	-0.09	-0.11	-0.39	-0.76	-1.16	-1.04	-0.65	-0.71	-0.75	-0.92	-1.00	-1.04	-1.17	-1.47	-0.98	-1.20	-1.35	-1.13	-1.05	-0.76	-0.51
	-0.09	-0.06	0.00	0.00	0.00	-0.04	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.62	-1.04	-0.16	-0.18	0.00	-0.04
OSWEGO___5	38.08	36.50	33.45	32.34	31.96	36.33	37.42	50.50	44.42	27.41	29.25	29.04	28.34	29.43	28.38	29.69	41.13	58.80	71.32	79.20	45.76	44.21	37.32	37.41
23606	-1.13	-1.09	-1.02	-0.98	-0.93	-1.06	-1.09	-1.50	-1.36	-0.77	-0.72	-0.69	-0.67	-0.70	-0.73	-0.83	-1.26	-1.42	-1.60	-1.74	-1.20	-1.22	-1.11	-1.04
	-1.24	-0.83	-0.02	0.00	0.00	-0.61	-0.94	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.88	-8.78	-14.58	-2.31	-2.56	0.00	-0.63
OSWEGO___6	38.08	36.50	33.45	32.34	31.96	36.33	37.42	50.50	44.42	27.41	29.25	29.04	28.34	29.43	28.38	29.69	41.13	58.80	71.32	79.20	45.76	44.21	37.32	37.41
23613	-1.13	-1.09	-1.02	-0.98	-0.93	-1.06	-1.09	-1.50	-1.36	-0.77	-0.72	-0.69	-0.67	-0.70	-0.73	-0.83	-1.26	-1.42	-1.60	-1.74	-1.20	-1.22	-1.11	-1.04
	-1.24	-0.83	-0.02	0.00	0.00	-0.61	-0.94	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.88	-8.78	-14.58	-2.31	-2.56	0.00	-0.63
OUTOKUMPU-AB___DRP	36.17	35.21	33.04	31.91	31.79	35.39	35.76	48.23	43.35	27.51	29.92	29.87	28.94	30.00	28.71	30.01	41.07	49.85	61.72	63.14	42.79	40.95	36.54	36.62
24206	-1.80	-1.55	-1.40	-1.41	-1.10	-1.40	-1.81	-2.71	-2.44	-0.67	-0.06	0.15	-0.07	-0.13	-0.40	-0.52	-1.32	-2.49	-2.42	-3.22	-1.85	-1.92	-1.89	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	35.70	34.76	32.62	31.50	31.38	34.93	35.29	47.56	42.77	27.21	29.62	29.58	28.66	29.70	28.43	29.70	40.53	49.15	60.86	62.21	42.21	40.42	36.05	36.15
323836	-2.27	-1.99	-1.82	-1.82	-1.51	-1.86	-2.28	-3.37	-3.02	-0.98	-0.36	-0.14	-0.35	-0.42	-0.68	-0.83	-1.86	-3.19	-3.28	-4.15	-2.44	-2.45	-2.38	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	35.70	34.76	32.62	31.50	31.38	34.93	35.29	47.56	42.77	27.21	29.62	29.58	28.66	29.70	28.43	29.70	40.53	49.15	60.84	62.21	42.20	40.41	36.04	36.15
24026	-2.27	-2.00	-1.82	-1.82	-1.51	-1.86	-2.28	-3.37	-3.01	-0.98	-0.36	-0.14	-0.35	-0.42	-0.69	-0.83	-1.86	-3.20	-3.30	-4.15	-2.44	-2.46	-2.38	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	35.36	34.45	32.34	31.22	31.11	34.62	34.95	47.10	42.34	27.00	29.45	29.41	28.47	29.50	28.23	29.47	40.10	48.56	60.10	61.43	41.70	39.97	35.64	35.78
323612	-2.61	-2.31	-2.10	-2.10	-1.78	-2.17	-2.62	-3.84	-3.44	-1.18	-0.53	-0.32	-0.54	-0.63	-0.88	-1.06	-2.29	-3.79	-4.03	-4.94	-2.94	-2.90	-2.78	-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
OZONE_PARK_ESR	40.51	39.03	36.51	35.29	34.87	39.10	39.99	54.22	48.99	30.12	31.88	31.69	31.02	32.21	31.23	32.85	45.68	55.83	68.22	70.51	47.69	45.87	41.26	40.46
323760	2.54	2.27	2.07	1.98	1.98	2.31	2.42	3.28	3.21	1.94	1.90	1.96	2.01	2.08	2.12	2.32	3.30	3.48	4.08	4.14	3.05	3.00	2.84	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	35.36	34.45	32.34	31.22	31.11	34.62	34.95	47.10	42.34	27.00	29.45	29.41	28.47	29.50	28.23	29.47	40.10	48.56	60.10	61.43	41.70	39.97	35.64	35.78
345013	-2.61	-2.31	-2.10	-2.10	-1.78	-2.17	-2.62	-3.84	-3.44	-1.18	-0.53	-0.32	-0.54	-0.63	-0.88	-1.06	-2.29	-3.79	-4.03	-4.94	-2.94	-2.90	-2.78	-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
PACKARD__115KV_DUPONT_184	35.37	34.45	32.33	31.22	31.11	34.62	34.95	47.09	42.34	27.01	29.45	29.41	28.47	29.50	28.23	29.47	40.10	48.56	60.12	61.43	41.71	39.98	35.64	35.78
80571	-2.60	-2.31	-2.11	-2.10	-1.78	-2.17	-2.62	-3.84	-3.44	-1.18	-0.53	-0.32	-0.55	-0.63	-0.88	-1.06	-2.28	-3.79	-4.02	-4.94	-2.94	-2.89	-2.78	-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
PARKCHTR_138_KV_TB2S_REV_LBMP_J	40.06	38.62	36.14	34.94	34.51	38.71	39.65	53.73	48.57	29.86	31.56	31.40	30.73	31.91	30.94	32.53	45.24	55.34	67.50	69.82	47.13	45.38	40.82	40.03
345007	2.09	1.86	1.70	1.62	1.62	1.93	2.07	2.80	2.78	1.67	1.59	1.67	1.71	1.78	1.82	2.01	2.85	3.00	3.36	3.45	2.49	2.50	2.40	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
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	40.16	38.70	36.21	35.02	34.62	38.83	39.77	53.91	48.74	29.96	31.64	31.48	30.79	31.94	30.96	32.56	45.30	55.36	67.53	69.88	47.21	45.46	40.87	40.12
345019	2.19	1.95	1.77	1.70	1.73	2.04	2.20	2.98	2.95	1.77	1.67	1.76	1.78	1.82	1.85	2.03	2.91	3.01	3.39	3.52	2.57	2.58	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
PATROON__115KV_TB1	39.21	38.02	35.66	34.53	33.99	38.04	38.92	52.83	47.50	29.14	30.85	30.54	29.82	30.98	30.03	31.62	44.00	54.15	66.25	68.60	46.09	44.37	39.82	39.14
80586	1.24	1.26	1.22	1.21	1.10	1.25	1.35	1.89	1.72	0.96	0.87	0.81	0.81	0.85	0.92	1.10	1.62	1.81	2.11	2.24	1.45	1.50	1.40	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	39.18	37.90	35.51	34.36	33.93	37.97	38.85	52.70	47.15	28.61	30.23	29.95	29.25	30.37	29.41	30.90	43.26	53.97	66.47	68.74	46.22	44.35	39.70	39.03
323815	1.21	1.15	1.06	1.04	1.04	1.18	1.28	1.76	1.36	0.42	0.26	0.22	0.23	0.25	0.29	0.37	0.88	1.63	2.33	2.38	1.58	1.48	1.28	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	37.22	36.16	33.95	32.80	32.66	36.38	36.86	49.78	44.68	28.18	30.53	30.48	29.59	30.67	29.37	30.76	42.22	51.49	63.82	65.48	44.21	42.20	37.69	37.66
345030	-0.75	-0.60	-0.49	-0.52	-0.23	-0.40	-0.71	-1.15	-1.11	-0.01	0.56	0.75	0.57	0.54	0.25	0.23	-0.16	-0.85	-0.32	-0.90	-0.43	-0.67	-0.73	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	40.15	38.73	36.26	35.08	34.63	38.84	39.74	53.95	48.67	29.88	31.61	31.36	30.67	31.82	30.86	32.46	45.21	55.54	68.04	70.39	47.43	45.53	40.86	40.07
345028	2.18	1.97	1.82	1.76	1.75	2.05	2.17	3.02	2.89	1.70	1.63	1.63	1.65	1.70	1.75	1.93	2.82	3.20	3.90	4.03	2.79	2.66	2.44	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
PEEKSKILL____	39.88	38.46	36.01	34.84	34.41	38.59	39.45	53.50	48.28	29.64	31.37	31.16	30.51	31.68	30.70	32.27	44.92	55.13	67.54	69.85	47.04	45.18	40.59	39.82
23653	1.91	1.70	1.57	1.52	1.52	1.80	1.88	2.57	2.50	1.46	1.40	1.43	1.49	1.55	1.59	1.75	2.54	2.79	3.41	3.48	2.40	2.31	2.16	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
PGE MADISON___WINDPWR	40.75	39.30	36.78	35.51	34.95	39.28	40.35	54.89	49.07	29.40	30.83	30.42	29.74	30.86	29.73	31.36	44.46	56.49	70.03	72.12	47.99	45.65	40.82	40.09
24146	2.78	2.55	2.34	2.19	2.06	2.50	2.78	3.96	3.29	1.22	0.86	0.70	0.73	0.73	0.61	0.83	2.07	4.15	5.89	5.76	3.35	2.78	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
PIERCEFIELD___HYD	38.19	37.17	34.71	33.46	33.07	36.68	37.01	49.94	44.74	27.73	29.50	29.19	28.17	29.17	28.11	29.33	40.79	50.92	62.11	64.59	43.60	41.86	37.69	37.41
23852	0.22	0.42	0.27	0.13	0.18	-0.10	-0.56	-0.99	-1.04	-0.45	-0.47	-0.54	-0.84	-0.96	-1.00	-1.20	-1.60	-1.43	-2.03	-1.77	-1.05	-1.01	-0.74	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	40.68	39.22	36.72	35.47	35.05	39.29	40.02	54.32	49.20	31.60	34.05	31.54	30.79	31.91	31.00	37.42	51.43	64.33	71.60	82.74	67.25	45.73	41.23	40.25
323563	2.71	2.46	2.28	2.15	2.16	2.50	2.45	3.26	3.41	1.96	1.87	1.81	1.77	1.79	1.88	2.13	3.06	3.30	3.83	4.18	2.91	2.85	2.80	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-1.45	-2.21	0.00	0.00	0.00	0.00	-4.77	-5.99	-8.69	-3.63	-12.20	-19.71	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	40.20	38.74	36.26	35.06	34.63	38.83	39.72	53.83	48.23	29.89	31.64	31.45	30.77	31.95	30.98	32.71	45.28	55.37	67.67	69.96	47.31	45.48	40.92	40.14
323702	2.23	1.99	1.83	1.74	1.74	2.04	2.15	2.90	2.85	1.71	1.66	1.72	1.76	1.82	1.87	2.05	2.90	3.03	3.53	3.60	2.66	2.61	2.50	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	38.10	36.81	34.54	33.45	33.15	37.07	37.76	51.14	45.57	28.48	30.43	30.30	29.62	30.76	29.63	31.24	43.71	47.21	64.99	67.08	45.07	43.11	38.67	38.26
24065	0.13	0.06	0.10	0.13	0.26	0.28	0.19	0.20	0.19	0.29	0.45	0.58	0.61	0.63	0.51	0.59	0.61	0.39	0.86	0.72	0.42	0.24	0.25	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.72	5.51	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	40.21	38.78	36.33	35.09	34.68	38.86	39.58	53.61	48.24	31.10	33.50	31.33	30.60	31.75	30.82	36.67	50.23	62.61	70.48	80.34	64.08	45.25	40.78	39.87
323594	2.24	2.03	1.89	1.78	1.79	2.07	2.01	2.67	2.85	1.67	1.61	1.60	1.59	1.62	1.70	1.91	2.67	2.77	3.21	3.45	2.43	2.38	2.35	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	-1.25	-1.91	0.00	0.00	0.00	0.00	-4.24	-5.17	-7.50	-3.13	-10.53	-17.01	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	40.06	38.60	36.13	34.92	34.50	38.70	39.58	53.65	48.08	29.78	31.50	31.32	30.67	31.86	30.89	32.61	45.16	55.22	67.52	69.77	47.15	45.36	40.79	40.02
323633	2.09	1.84	1.69	1.60	1.61	1.92	2.01	2.72	2.70	1.59	1.53	1.59	1.66	1.73	1.78	1.95	2.77	2.88	3.38	3.40	2.51	2.49	2.37	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	38.42	37.39	34.97	33.76	33.33	37.22	37.86	51.20	45.79	28.18	29.96	29.60	28.68	29.73	28.75	30.21	42.13	52.41	63.84	66.35	44.71	42.78	38.19	37.52
355749	0.45	0.64	0.53	0.44	0.44	0.43	0.28	0.27	0.00	-0.01	-0.01	-0.12	-0.33	-0.40	-0.37	-0.31	-0.25	0.06	-0.31	-0.01	0.07	-0.09	-0.23	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	39.64	38.25	35.82	34.66	34.21	38.35	39.22	53.22	48.00	29.48	31.20	30.98	30.32	31.47	30.52	32.07	44.61	54.74	67.03	69.39	46.74	44.90	40.33	39.57
24000	1.67	1.49	1.38	1.34	1.33	1.56	1.65	2.29	2.21	1.29	1.23	1.26	1.31	1.34	1.40	1.55	2.22	2.39	2.90	3.03	2.10	2.03	1.90	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
PLSNTVLE_13_KV_13.8KVDIST	39.98	38.54	36.09	34.91	34.47	38.64	39.52	53.60	48.39	29.72	31.46	31.24	30.58	31.74	30.78	32.36	45.01	55.15	67.50	69.84	47.13	45.27	40.66	39.90
80602	2.01	1.79	1.65	1.59	1.58	1.86	1.95	2.66	2.60	1.54	1.49	1.52	1.57	1.62	1.66	1.83	2.62	2.81	3.36	3.48	2.49	2.40	2.24	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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	39.98	38.54	36.09	34.91	34.47	38.64	39.52	53.60	48.39	29.72	31.46	31.24	30.58	31.74	30.78	32.36	45.01	55.15	67.50	69.84	47.13	45.27	40.66	39.90
345020	2.01	1.79	1.65	1.59	1.58	1.86	1.95	2.66	2.60	1.54	1.49	1.52	1.57	1.62	1.66	1.83	2.62	2.81	3.36	3.48	2.49	2.40	2.24	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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	39.97	38.57	36.12	34.92	34.46	38.62	39.52	53.66	48.37	29.68	31.37	31.10	30.41	31.56	30.61	32.20	44.87	55.19	67.65	70.01	47.15	45.26	40.63	39.84
345023	2.00	1.82	1.69	1.60	1.57	1.83	1.95	2.72	2.58	1.50	1.40	1.38	1.40	1.43	1.49	1.68	2.48	2.85	3.51	3.64	2.51	2.39	2.20	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

POLETTI____	40.22	38.76	36.27	35.07	34.63	38.85	39.72	53.85	48.64	29.91	31.65	31.46	30.80	31.98	31.01	32.61	45.33	55.35	67.54	69.83	47.27	45.52	40.94	40.16
23519	2.25	2.00	1.84	1.75	1.75	2.06	2.15	2.92	2.85	1.72	1.68	1.73	1.78	1.85	1.89	2.08	2.94	3.01	3.40	3.47	2.63	2.65	2.52	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
POMONA___ESR	39.94	38.50	36.05	34.87	34.45	38.63	39.49	53.58	48.32	29.66	31.39	31.18	30.54	31.73	30.74	32.30	44.98	55.26	67.74	70.03	47.11	45.24	40.60	39.87
323819	1.97	1.74	1.61	1.55	1.56	1.85	1.92	2.64	2.54	1.47	1.41	1.45	1.53	1.60	1.63	1.78	2.59	2.92	3.61	3.66	2.46	2.36	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	40.99	39.53	36.98	35.72	35.30	39.57	40.35	56.69	49.62	31.73	34.09	31.70	30.93	32.03	31.12	37.20	51.21	63.99	71.61	82.23	65.99	46.02	41.48	40.37
23555	3.02	2.77	2.54	2.40	2.40	2.79	2.78	3.70	3.83	2.21	2.08	1.97	1.92	1.90	2.00	2.28	3.31	3.64	4.13	4.63	3.19	3.14	3.06	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.52	-8.01	-3.34	-11.24	-18.16	0.00	0.00	0.00
PORT_JEFF_4	40.99	39.53	36.98	35.72	35.30	39.57	40.35	56.69	49.62	31.73	34.09	31.70	30.93	32.03	31.12	37.20	51.21	63.99	71.61	82.23	65.99	46.02	41.48	40.37
23616	3.02	2.77	2.54	2.40	2.40	2.79	2.78	3.70	3.83	2.21	2.08	1.97	1.92	1.90	2.00	2.28	3.31	3.64	4.13	4.63	3.19	3.14	3.06	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.52	-8.01	-3.34	-11.24	-18.16	0.00	0.00	0.00
PORT_JEFF_IC	41.03	39.58	37.02	35.76	35.33	39.62	40.39	57.07	49.66	31.77	34.13	31.73	30.95	32.06	31.14	37.23	51.27	64.09	71.61	82.36	66.10	46.07	41.53	40.41
23713	3.06	2.82	2.58	2.44	2.44	2.84	2.82	3.76	3.88	2.25	2.11	2.00	1.94	1.93	2.02	2.30	3.35	3.72	4.12	4.73	3.26	3.20	3.11	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	0.00	-1.34	-2.05	0.00	0.00	0.00	0.00	-4.40	-5.53	-8.03	-3.35	-11.27	-18.21	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	40.94	39.50	36.98	35.72	35.29	39.58	40.30	54.93	49.55	31.71	34.12	31.75	30.97	32.10	31.18	37.30	51.31	63.86	71.23	82.11	66.03	45.90	41.48	40.42
24216	2.97	2.74	2.54	2.40	2.40	2.79	2.72	3.60	3.77	2.18	2.09	2.02	1.96	1.97	2.06	2.33	3.34	3.41	3.71	4.37	3.00	3.03	3.06	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-1.35	-2.07	0.00	0.00	0.00	0.00	-4.45	-5.59	-8.11	-3.38	-11.38	-18.38	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	40.94	39.50	36.98	35.72	35.29	39.58	40.30	54.93	49.55	31.71	34.12	31.75	30.97	32.10	31.18	37.30	51.31	63.86	71.23	82.11	66.03	45.90	41.48	40.42
24217	2.97	2.74	2.54	2.40	2.40	2.79	2.72	3.60	3.77	2.18	2.09	2.02	1.96	1.97	2.06	2.33	3.34	3.41	3.71	4.37	3.00	3.03	3.06	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-1.35	-2.07	0.00	0.00	0.00	0.00	-4.45	-5.59	-8.11	-3.38	-11.38	-18.38	0.00	0.00	0.00
PPL_SHRM_GT3	41.12	39.66	37.09	35.83	35.41	39.72	40.50	56.95	49.83	31.82	34.13	31.71	30.93	32.01	31.10	37.19	51.24	64.14	71.88	82.40	66.11	46.12	41.58	40.45
24213	3.15	2.90	2.65	2.51	2.52	2.93	2.93	3.91	4.05	2.30	2.12	1.98	1.92	1.89	1.98	2.27	3.34	3.78	4.39	4.79	3.30	3.25	3.15	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.40	-5.52	-8.01	-3.34	-11.25	-18.17	0.00	0.00	0.00
PPL_SHRM_GT4	41.12	39.66	37.09	35.83	35.41	39.72	40.50	56.95	49.83	31.82	34.13	31.71	30.93	32.01	31.10	37.19	51.24	64.14	71.88	82.40	66.11	46.12	41.58	40.45
24214	3.15	2.90	2.65	2.51	2.52	2.93	2.93	3.91	4.05	2.30	2.12	1.98	1.92	1.89	1.98	2.27	3.34	3.78	4.39	4.79	3.30	3.25	3.15	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.40	-5.52	-8.01	-3.34	-11.25	-18.17	0.00	0.00	0.00
PROJECT___ORANGE 1	37.42	36.17	33.86	32.76	32.39	36.23	37.04	50.20	45.03	27.73	29.58	29.36	28.67	29.77	28.71	30.06	41.75	52.27	64.13	66.61	44.26	42.42	37.84	37.33
24174	-0.63	-0.64	-0.58	-0.56	-0.50	-0.59	-0.60	-0.81	-0.75	-0.45	-0.39	-0.37	-0.34	-0.36	-0.41	-0.47	-0.64	-0.57	-0.57	-0.68	-0.52	-0.61	-0.58	-0.54
	-0.08	-0.05	0.00	0.00	0.00	-0.04	-0.06	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.56	-0.92	-0.15	-0.16	0.00	-0.04
PROJECT___ORANGE 2	37.42	36.17	33.86	32.76	32.39	36.23	37.04	50.20	45.03	27.73	29.58	29.36	28.67	29.77	28.71	30.06	41.75	52.27	64.13	66.61	44.26	42.42	37.84	37.33
24166	-0.63	-0.64	-0.58	-0.56	-0.50	-0.59	-0.60	-0.81	-0.75	-0.45	-0.39	-0.37	-0.34	-0.36	-0.41	-0.47	-0.64	-0.57	-0.57	-0.68	-0.52	-0.61	-0.58	-0.54
	-0.08	-0.05	0.00	0.00	0.00	-0.04	-0.06	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.56	-0.92	-0.15	-0.16	0.00	-0.04
PUCKETT___SOLAR	38.65	37.35	35.05	33.93	33.55	37.52	38.37	52.05	46.59	28.41	30.05	29.75	29.07	30.19	29.12	30.64	42.78	53.39	65.94	68.17	45.68	43.67	39.16	38.58
323809	0.68	0.59	0.61	0.60	0.66	0.73	0.80	1.12	0.81	0.22	0.07	0.03	0.06	0.07	0.00	0.12	0.39	1.05	1.80	1.81	1.04	0.80	0.74	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
PYRITES___HYD	38.84	37.83	35.34	34.05	33.68	37.45	37.84	51.01	45.55	27.93	29.70	29.39	28.35	29.34	28.30	29.51	41.33	51.93	63.60	66.18	44.69	42.84	38.41	38.11
24023	0.87	1.08	0.90	0.73	0.79	0.66	0.27	0.07	-0.23	-0.25	-0.27	-0.33	-0.66	-0.79	-0.81	-1.02	-1.05	-0.41	-0.53	-0.19	0.05	-0.03	-0.02	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
QUAKERRD_115KV_BK1	36.03	34.95	32.77	31.66	31.41	35.08	35.70	48.34	43.41	26.94	28.88	28.74	27.96	29.00	27.88	29.18	40.38	49.98	61.62	63.35	42.71	40.89	36.49	36.20
80622	-1.94	-1.80	-1.67	-1.66	-1.48	-1.71	-1.87	-2.60	-2.37	-1.25	-1.09	-0.99	-1.05	-1.13	-1.23	-1.35	-2.00	-2.36	-2.52	-3.02	-1.93	-1.98	-1.93	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	40.93	39.60	37.12	35.95	35.41	39.72	40.75	55.45	49.59	29.97	31.47	30.90	30.06	31.11	30.27	32.14	45.28	56.54	69.41	72.11	48.35	46.25	41.51	40.69
356137	2.96	2.84	2.68	2.63	2.52	2.94	3.18	4.51	3.81	1.79	1.49	1.18	1.04	0.98	1.15	1.61	2.89	4.20	5.27	5.75	3.71	3.38	3.09	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	39.78	38.34	35.91	34.74	34.33	38.49	39.34	53.37	48.14	29.53	31.25	31.05	30.42	31.60	30.62	32.15	44.77	55.03	67.50	69.78	46.92	45.06	40.44	39.71
323565	1.81	1.59	1.47	1.42	1.44	1.70	1.77	2.44	2.35	1.35	1.28	1.33	1.41	1.47	1.50	1.63	2.38	2.68	3.36	3.41	2.28	2.19	2.02	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
RANKINE____	36.69	35.65	33.46	32.32	32.19	35.87	36.31	49.00	44.01	27.82	30.19	30.14	29.25	30.31	29.02	30.38	41.67	50.75	62.88	64.49	43.59	41.62	37.15	37.16
23646	-1.28	-1.11	-0.98	-0.99	-0.70	-0.91	-1.26	-1.93	-1.77	-0.37	0.22	0.41	0.23	0.19	-0.09	-0.15	-0.71	-1.59	-1.26	-1.88	-1.05	-1.25	-1.27	-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	-0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	40.21	38.75	36.27	35.06	34.63	38.84	39.72	53.83	48.63	29.90	31.65	31.45	30.79	31.97	31.00	32.60	45.32	55.35	67.58	69.85	47.27	45.50	40.93	40.14
24244	2.24	1.99	1.83	1.74	1.74	2.05	2.15	2.90	2.85	1.72	1.67	1.72	1.78	1.84	1.88	2.08	2.93	3.01	3.44	3.49	2.63	2.63	2.51	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
RAVENSWOOD_GT2_2	40.21	38.75	36.27	35.06	34.63	38.84	39.72	53.83	48.63	29.90	31.65	31.45	30.79	31.97	31.00	32.60	45.32	55.35	67.58	69.85	47.27	45.50	40.93	40.14
24245	2.24	1.99	1.83	1.74	1.74	2.05	2.15	2.90	2.85	1.72	1.67	1.72	1.78	1.84	1.88	2.08	2.93	3.01	3.44	3.49	2.63	2.63	2.51	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
RAVENSWOOD_GT2_3	40.22	38.75	36.27	35.07	34.63	38.85	39.72	53.83	48.64	29.90	31.65	31.46	30.79	31.98	31.01	32.61	45.32	55.35	67.59	69.87	47.28	45.51	40.94	40.15
24246	2.24	2.00	1.84	1.75	1.74	2.06	2.15	2.90	2.85	1.72	1.67	1.73	1.78	1.85	1.89	2.08	2.94	3.01	3.45	3.51	2.64	2.64	2.52	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
RAVENSWOOD_GT2_4	40.22	38.75	36.27	35.07	34.63	38.85	39.72	53.83	48.64	29.90	31.65	31.46	30.79	31.98	31.01	32.61	45.32	55.35	67.59	69.87	47.28	45.51	40.94	40.15
24247	2.24	2.00	1.84	1.75	1.74	2.06	2.15	2.90	2.85	1.72	1.67	1.73	1.78	1.85	1.89	2.08	2.94	3.01	3.45	3.51	2.64	2.64	2.52	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
RAVENSWOOD_GT3_1	40.21	38.75	36.27	35.06	34.63	38.85	39.72	53.83	48.64	29.90	31.65	31.45	30.79	31.98	31.00	32.61	45.32	55.35	67.59	69.87	47.28	45.51	40.94	40.15
24248	2.24	1.99	1.83	1.75	1.74	2.06	2.15	2.90	2.85	1.72	1.67	1.73	1.78	1.85	1.89	2.08	2.93	3.01	3.45	3.51	2.64	2.63	2.52	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
RAVENSWOOD_GT3_2	40.21	38.75	36.27	35.06	34.63	38.85	39.72	53.83	48.64	29.90	31.65	31.45	30.79	31.98	31.00	32.61	45.32	55.35	67.59	69.87	47.28	45.51	40.94	40.15
24249	2.24	1.99	1.83	1.75	1.74	2.06	2.15	2.90	2.85	1.72	1.67	1.73	1.78	1.85	1.89	2.08	2.93	3.01	3.45	3.51	2.64	2.63	2.52	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
RAVENSWOOD_GT3_3	40.26	38.80	36.31	35.10	34.68	38.88	39.78	53.91	48.70	29.94	31.69	31.51	30.84	32.02	31.05	32.65	45.39	55.44	67.68	69.99	47.35	45.58	40.99	40.21
24250	2.29	2.04	1.87	1.78	1.79	2.10	2.21	2.97	2.92	1.76	1.72	1.78	1.83	1.89	1.94	2.12	3.01	3.09	3.54	3.63	2.71	2.71	2.57	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	40.26	38.80	36.31	35.10	34.68	38.88	39.78	53.91	48.70	29.94	31.69	31.51	30.84	32.02	31.05	32.65	45.39	55.44	67.68	69.99	47.35	45.58	40.99	40.21
24251	2.29	2.04	1.87	1.78	1.79	2.10	2.21	2.97	2.92	1.76	1.72	1.78	1.83	1.89	1.94	2.12	3.01	3.09	3.54	3.63	2.71	2.71	2.57	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	40.13	38.68	36.20	35.00	34.57	38.77	39.65	53.71	48.55	29.88	31.60	31.43	30.77	31.95	30.98	32.58	45.29	55.28	67.45	69.77	47.17	45.41	40.86	40.08
23729	2.16	1.92	1.76	1.68	1.68	1.98	2.08	2.78	2.76	1.70	1.63	1.70	1.76	1.82	1.87	2.05	2.90	2.94	3.31	3.40	2.53	2.54	2.43	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_10	40.22	38.76	36.27	35.07	34.63	38.85	39.72	53.85	48.65	29.91	31.65	31.46	30.80	31.98	31.01	32.61	45.33	55.36	67.61	69.88	47.28	45.52	40.94	40.17
24258	2.25	2.00	1.84	1.75	1.75	2.06	2.15	2.92	2.86	1.72	1.68	1.73	1.78	1.85	1.89	2.08	2.94	3.02	3.47	3.52	2.64	2.65	2.52	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
RAVENSWOOD_GT_11	40.22	38.76	36.27	35.07	34.63	38.85	39.72	53.85	48.65	29.91	31.65	31.46	30.80	31.98	31.01	32.61	45.33	55.36	67.61	69.88	47.28	45.52	40.94	40.17
24259	2.25	2.00	1.84	1.75	1.75	2.06	2.15	2.92	2.86	1.72	1.68	1.73	1.78	1.85	1.89	2.08	2.94	3.02	3.47	3.52	2.64	2.65	2.52	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
RAVENSWOOD_GT_4	40.15	38.70	36.23	35.02	34.59	38.79	39.68	53.75	48.56	29.88	31.61	31.43	30.76	31.95	30.98	32.58	45.28	55.29	67.48	69.78	47.19	45.45	40.88	40.09
24252	2.18	1.94	1.79	1.70	1.70	2.00	2.11	2.81	2.77	1.69	1.64	1.70	1.75	1.82	1.86	2.05	2.89	2.95	3.34	3.42	2.55	2.57	2.45	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_GT_5	40.15	38.70	36.23	35.02	34.59	38.79	39.68	53.75	48.56	29.88	31.61	31.43	30.76	31.95	30.98	32.58	45.28	55.29	67.48	69.78	47.19	45.45	40.88	40.09
24254	2.18	1.94	1.79	1.70	1.70	2.00	2.11	2.81	2.77	1.69	1.64	1.70	1.75	1.82	1.86	2.05	2.89	2.95	3.34	3.42	2.55	2.57	2.45	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_GT_6	40.15	38.70	36.23	35.02	34.59	38.79	39.68	53.75	48.56	29.88	31.61	31.43	30.76	31.95	30.98	32.58	45.28	55.29	67.48	69.78	47.19	45.45	40.88	40.09
24253	2.18	1.94	1.79	1.70	1.70	2.00	2.11	2.81	2.77	1.69	1.64	1.70	1.75	1.82	1.86	2.05	2.89	2.95	3.34	3.42	2.55	2.57	2.45	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_GT_7	40.15	38.70	36.23	35.02	34.59	38.79	39.68	53.75	48.56	29.88	31.61	31.43	30.76	31.95	30.98	32.58	45.28	55.29	67.48	69.78	47.19	45.45	40.88	40.09
24255	2.18	1.94	1.79	1.70	1.70	2.00	2.11	2.81	2.77	1.69	1.64	1.70	1.75	1.82	1.86	2.05	2.89	2.95	3.34	3.42	2.55	2.57	2.45	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_GT_8 TEMP GRP(8-11)	40.22	38.76	36.27	35.07	34.63	38.85	39.72	53.85	48.65	29.91	31.65	31.46	30.80	31.98	31.01	32.61	45.33	55.36	67.61	69.88	47.28	45.52	40.94	40.17
24256	2.25	2.00	1.84	1.75	1.75	2.06	2.15	2.92	2.86	1.72	1.68	1.73	1.78	1.85	1.89	2.08	2.94	3.02	3.47	3.52	2.64	2.65	2.52	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
RAVENSWOOD_GT_9	40.22	38.76	36.27	35.07	34.63	38.85	39.72	53.85	48.65	29.91	31.65	31.46	30.80	31.98	31.01	32.61	45.33	55.36	67.61	69.88	47.28	45.52	40.94	40.17
24257	2.25	2.00	1.84	1.75	1.75	2.06	2.15	2.92	2.86	1.72	1.68	1.73	1.78	1.85	1.89	2.08	2.94	3.02	3.47	3.52	2.64	2.65	2.52	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
RAVENSWOOD___1	40.05	38.62	36.15	34.95	34.52	38.70	39.60	53.61	48.46	29.83	31.57	31.39	30.73	31.91	30.94	32.54	45.22	55.20	67.37	69.66	47.09	45.34	40.79	40.00
23533	2.08	1.86	1.71	1.63	1.63	1.92	2.03	2.68	2.68	1.65	1.59	1.66	1.71	1.78	1.83	2.01	2.83	2.86	3.23	3.30	2.45	2.47	2.37	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
RAVENSWOOD___2	39.88	38.51	36.10	34.90	34.47	38.63	39.49	53.31	48.17	29.76	31.51	31.34	30.68	31.86	30.89	32.49	45.09	54.89	66.95	69.24	46.81	45.08	40.59	39.83
23534	1.91	1.75	1.66	1.58	1.58	1.85	1.92	2.38	2.38	1.58	1.54	1.61	1.67	1.73	1.78	1.96	2.70	2.55	2.81	2.88	2.17	2.21	2.17	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
RAVENSWOOD___3	40.21	38.75	36.27	35.07	34.63	38.85	39.72	53.83	48.64	29.90	31.65	31.46	30.79	31.98	31.01	32.61	45.32	55.35	67.58	69.87	47.28	45.51	40.94	40.15
23535	2.24	2.00	1.83	1.75	1.74	2.06	2.15	2.90	2.85	1.72	1.67	1.73	1.78	1.85	1.89	2.08	2.94	3.00	3.45	3.50	2.64	2.64	2.52	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
RAVENSWOOD___4	40.05	38.62	36.15	34.95	34.52	38.70	39.60	53.61	48.46	29.83	31.57	31.39	30.73	31.91	30.94	32.54	45.22	55.20	67.37	69.66	47.09	45.34	40.79	40.00
23820	2.08	1.86	1.71	1.63	1.63	1.92	2.03	2.68	2.68	1.65	1.59	1.66	1.71	1.78	1.83	2.01	2.83	2.86	3.23	3.30	2.45	2.47	2.37	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
RCPI_TRUST___DRP	40.24	38.78	36.30	35.09	34.67	38.87	39.75	53.89	48.68	29.92	31.67	31.48	30.81	31.98	31.02	32.62	45.34	55.44	67.75	70.04	47.35	45.53	40.97	40.18
24196	2.27	2.03	1.86	1.78	1.78	2.08	2.18	2.95	2.89	1.74	1.70	1.75	1.80	1.86	1.90	2.09	2.96	3.10	3.61	3.68	2.71	2.66	2.54	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
RED___ROCHESTER	36.99	35.89	33.64	32.49	32.26	36.03	36.63	49.58	44.50	27.67	29.71	29.59	28.77	29.85	28.67	30.03	41.53	51.39	63.47	65.11	43.93	42.04	37.49	37.23
323720	-0.99	-0.87	-0.80	-0.83	-0.63	-0.76	-0.94	-1.35	-1.28	-0.52	-0.26	-0.14	-0.24	-0.28	-0.45	-0.50	-0.85	-0.95	-0.67	-1.25	-0.72	-0.83	-0.93	-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
REGAN___SOLAR	39.67	38.32	35.84	34.69	34.34	38.42	39.32	53.37	47.46	28.25	29.68	29.45	28.77	30.00	29.37	30.80	43.32	54.71	67.85	70.00	47.08	45.04	40.18	39.47
323812	1.70	1.56	1.40	1.37	1.45	1.63	1.75	2.43	1.67	0.06	-0.30	-0.28	-0.24	-0.13	0.25	0.27	0.94	2.36	3.71	3.64	2.43	2.18	1.76	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	39.02	37.84	35.48	34.36	33.82	37.86	38.73	52.57	47.28	29.01	30.72	30.40	29.70	30.84	29.90	31.45	43.71	53.79	65.86	68.20	45.86	44.15	39.63	38.96
23796	1.05	1.08	1.04	1.04	0.94	1.07	1.16	1.63	1.50	0.82	0.74	0.68	0.68	0.71	0.78	0.92	1.33	1.45	1.72	1.84	1.21	1.28	1.20	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
REPUBLIC_115KV_BARTNBRK	42.73	41.28	38.71	37.56	36.99	41.59	42.76	58.35	51.96	30.93	32.15	31.17	30.18	31.16	30.51	32.80	46.63	58.72	72.43	75.83	50.78	47.96	43.21	42.24
55605	4.76	4.53	4.27	4.24	4.10	4.80	5.19	7.42	6.17	2.74	2.18	1.45	1.17	1.03	1.40	2.28	4.25	6.38	8.29	9.47	6.14	5.09	4.78	4.41
	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
REVERE_CPPR_DRP	39.05	37.76	35.30	34.16	33.71	37.70	38.54	52.21	46.84	28.52	30.19	29.89	29.18	30.33	29.28	30.72	43.05	54.04	66.40	68.56	45.90	44.03	39.44	38.81
24186	1.08	1.00	0.86	0.84	0.82	0.91	0.97	1.28	1.05	0.34	0.22	0.16	0.17	0.21	0.17	0.20	0.66	1.70	2.26	2.20	1.26	1.16	1.01	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	38.09	37.12	34.68	33.44	33.09	36.88	37.43	50.52	45.22	27.98	29.74	29.41	28.41	29.43	28.37	29.79	41.53	51.70	62.78	65.58	44.07	42.47	37.91	37.41
356490	0.12	0.36	0.24	0.12	0.20	0.10	-0.14	-0.41	-0.56	-0.21	-0.24	-0.31	-0.60	-0.70	-0.74	-0.74	-0.85	-0.65	-1.36	-0.78	-0.58	-0.40	-0.52	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	39.14	37.98	35.61	34.48	33.92	37.98	38.86	52.77	47.44	29.11	30.83	30.49	29.78	30.92	30.00	31.56	43.85	53.92	66.01	68.39	45.96	44.27	39.75	39.07
80639	1.17	1.22	1.17	1.17	1.03	1.19	1.29	1.84	1.66	0.93	0.85	0.77	0.77	0.79	0.88	1.04	1.46	1.58	1.87	2.03	1.31	1.39	1.32	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
RIVERBAY____	40.16	38.70	36.21	35.02	34.62	38.83	39.77	53.91	48.74	29.96	31.64	31.48	30.79	31.94	30.96	32.56	45.30	55.36	67.53	69.88	47.21	45.46	40.87	40.12
323610	2.19	1.95	1.77	1.70	1.73	2.04	2.20	2.98	2.95	1.77	1.67	1.76	1.78	1.82	1.85	2.03	2.91	3.01	3.39	3.52	2.57	2.58	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
RIVERSDE_115KV_TB3	39.12	37.95	35.58	34.46	33.92	37.96	38.83	52.73	47.41	29.09	30.79	30.47	29.76	30.91	29.98	31.54	43.85	53.96	66.04	68.40	45.96	44.26	39.73	39.05
55908	1.15	1.19	1.14	1.14	1.03	1.17	1.27	1.80	1.63	0.90	0.82	0.75	0.75	0.78	0.86	1.01	1.47	1.62	1.90	2.04	1.32	1.39	1.31	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
ROARING___BROOK_WT_PWR	37.88	36.66	34.26	33.09	32.59	36.42	37.15	50.27	45.21	27.95	29.81	29.57	28.80	29.89	28.87	30.27	42.07	52.07	63.40	65.23	43.82	42.12	37.75	37.30
323790	-0.09	-0.10	-0.18	-0.23	-0.30	-0.37	-0.42	-0.67	-0.57	-0.23	-0.16	-0.16	-0.21	-0.24	-0.25	-0.26	-0.32	-0.27	-0.74	-1.13	-0.82	-0.75	-0.68	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	36.58	35.51	33.30	32.16	31.94	35.65	36.23	49.02	44.02	27.40	29.44	29.32	28.50	29.57	28.40	29.72	41.06	50.67	62.57	64.26	43.35	41.50	37.04	36.80
355643	-1.39	-1.25	-1.14	-1.16	-0.95	-1.13	-1.34	-1.92	-1.76	-0.79	-0.53	-0.40	-0.51	-0.56	-0.71	-0.81	-1.33	-1.67	-1.57	-2.11	-1.29	-1.37	-1.39	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	36.83	35.74	33.51	32.37	32.14	35.88	36.47	49.36	44.31	27.56	29.60	29.49	28.67	29.74	28.56	29.90	41.34	51.10	63.11	64.79	43.70	41.83	37.31	37.07
23652	-1.14	-1.02	-0.93	-0.95	-0.75	-0.90	-1.10	-1.57	-1.47	-0.62	-0.38	-0.23	-0.35	-0.39	-0.56	-0.63	-1.04	-1.24	-1.03	-1.57	-0.94	-1.04	-1.11	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	40.18	38.73	36.25	35.05	34.63	38.82	39.68	53.83	48.60	29.86	31.61	31.42	30.73	31.91	30.94	32.53	45.28	55.45	67.87	70.18	47.35	45.49	40.89	40.09
356306	2.21	1.97	1.81	1.73	1.74	2.03	2.11	2.90	2.82	1.68	1.64	1.69	1.72	1.78	1.82	2.00	2.89	3.11	3.72	3.82	2.71	2.62	2.46	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
ROME_____115KV_TB2	39.05	37.76	35.30	34.16	33.71	37.70	38.54	52.21	46.84	28.52	30.19	29.89	29.18	30.33	29.28	30.72	43.05	54.04	66.40	68.56	45.90	44.03	39.44	38.81
80656	1.08	1.00	0.86	0.84	0.82	0.91	0.97	1.28	1.05	0.34	0.22	0.16	0.17	0.21	0.17	0.20	0.66	1.70	2.26	2.20	1.26	1.16	1.01	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	39.64	38.24	35.81	34.65	34.21	38.35	39.21	53.20	47.98	29.46	31.19	30.97	30.31	31.46	30.50	32.05	44.57	54.73	67.05	69.37	46.72	44.89	40.31	39.56
23587	1.67	1.48	1.38	1.34	1.33	1.56	1.64	2.26	2.19	1.28	1.22	1.25	1.30	1.34	1.39	1.52	2.19	2.38	2.91	3.00	2.08	2.02	1.88	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
ROSETON___2	39.64	38.24	35.81	34.65	34.21	38.35	39.21	53.20	47.98	29.46	31.19	30.97	30.31	31.46	30.50	32.05	44.57	54.73	67.05	69.37	46.72	44.89	40.31	39.56
23588	1.67	1.48	1.38	1.34	1.33	1.56	1.64	2.26	2.19	1.28	1.22	1.25	1.30	1.34	1.39	1.52	2.19	2.38	2.91	3.00	2.08	2.02	1.88	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
ROTTRDAM_115KV_TB3	39.08	37.82	35.45	34.32	33.84	37.88	38.75	52.60	47.19	28.85	30.54	30.24	29.53	30.66	29.70	31.23	43.53	53.88	66.11	68.46	46.02	44.21	39.63	38.96
80664	1.11	1.06	1.01	1.00	0.95	1.10	1.18	1.67	1.41	0.67	0.57	0.52	0.52	0.53	0.58	0.70	1.14	1.53	1.97	2.10	1.38	1.34	1.21	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
RUSSELL___1	36.98	35.88	33.64	32.50	32.26	36.03	36.62	49.58	44.50	27.66	29.71	29.59	28.77	29.85	28.67	30.03	41.54	51.39	63.45	65.12	43.93	42.04	37.49	37.23
23602	-0.99	-0.88	-0.80	-0.83	-0.63	-0.76	-0.95	-1.35	-1.29	-0.52	-0.26	-0.14	-0.24	-0.28	-0.45	-0.50	-0.85	-0.95	-0.69	-1.25	-0.72	-0.84	-0.93	-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
RUSSELL___2	36.98	35.88	33.64	32.50	32.26	36.03	36.62	49.58	44.50	27.66	29.71	29.59	28.77	29.85	28.67	30.03	41.54	51.39	63.45	65.12	43.93	42.04	37.49	37.23
23532	-0.99	-0.88	-0.80	-0.83	-0.63	-0.76	-0.95	-1.35	-1.29	-0.52	-0.26	-0.14	-0.24	-0.28	-0.45	-0.50	-0.85	-0.95	-0.69	-1.25	-0.72	-0.84	-0.93	-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
RUSSELL___3	36.98	35.88	33.64	32.50	32.26	36.03	36.62	49.58	44.50	27.66	29.71	29.59	28.77	29.85	28.67	30.03	41.54	51.39	63.45	65.12	43.93	42.04	37.49	37.23
23549	-0.99	-0.88	-0.80	-0.83	-0.63	-0.76	-0.95	-1.35	-1.29	-0.52	-0.26	-0.14	-0.24	-0.28	-0.45	-0.50	-0.85	-0.95	-0.69	-1.25	-0.72	-0.84	-0.93	-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
RUSSELL___4	36.98	35.88	33.64	32.50	32.26	36.03	36.62	49.58	44.50	27.66	29.71	29.59	28.77	29.85	28.67	30.03	41.54	51.39	63.45	65.12	43.93	42.04	37.49	37.23
23556	-0.99	-0.88	-0.80	-0.83	-0.63	-0.76	-0.95	-1.35	-1.29	-0.52	-0.26	-0.14	-0.24	-0.28	-0.45	-0.50	-0.85	-0.95	-0.69	-1.25	-0.72	-0.84	-0.93	-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

RUSSELL___STATION	36.98	35.88	33.64	32.50	32.26	36.03	36.62	49.58	44.50	27.66	29.71	29.59	28.77	29.85	28.67	30.03	41.54	51.39	63.45	65.12	43.93	42.04	37.49	37.23
23914	-0.99	-0.88	-0.80	-0.83	-0.63	-0.76	-0.95	-1.35	-1.29	-0.52	-0.26	-0.14	-0.24	-0.28	-0.45	-0.50	-0.85	-0.95	-0.69	-1.25	-0.72	-0.84	-0.93	-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
S SALMON___HYD	37.87	36.46	33.93	32.76	32.33	36.26	37.06	50.21	44.90	27.55	29.33	29.09	28.41	29.50	28.43	29.72	41.33	53.87	66.02	69.62	44.45	42.79	37.69	37.35
24043	-0.45	-0.53	-0.52	-0.56	-0.56	-0.71	-0.79	-1.03	-0.88	-0.63	-0.64	-0.63	-0.61	-0.63	-0.68	-0.81	-1.06	-0.73	-0.63	-0.92	-0.86	-0.81	-0.73	-0.66
	-0.35	-0.24	-0.01	0.00	0.00	-0.17	-0.27	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-2.51	-4.17	-0.66	-0.73	0.00	-0.18
S.PERRY__115KV_TB1	37.78	36.61	34.38	33.22	33.04	36.86	37.47	50.68	45.43	27.82	29.83	29.76	29.04	30.13	28.92	30.30	42.03	52.30	65.51	67.50	45.38	43.14	38.28	38.04
80734	-0.19	-0.14	-0.06	-0.10	0.15	0.07	-0.10	-0.26	-0.36	-0.36	-0.14	0.04	0.03	0.00	-0.20	-0.23	-0.35	-0.04	1.38	1.14	0.74	0.27	-0.14	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
SAWYER_23_KV_LOAD_REV_LBMP_A	36.22	35.23	33.08	31.93	31.81	35.43	35.83	48.32	43.43	27.51	29.89	29.85	28.93	29.99	28.70	30.01	41.12	49.97	61.86	63.37	42.90	41.03	36.61	36.66
345024	-1.75	-1.53	-1.36	-1.38	-1.08	-1.36	-1.74	-2.61	-2.35	-0.68	-0.08	0.12	-0.08	-0.14	-0.41	-0.51	-1.27	-2.38	-2.28	-2.99	-1.74	-1.84	-1.81	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	36.22	35.23	33.08	31.93	31.81	35.43	35.83	48.32	43.43	27.51	29.89	29.85	28.93	29.99	28.70	30.01	41.12	49.97	61.86	63.37	42.90	41.03	36.61	36.66
55526	-1.75	-1.53	-1.36	-1.38	-1.08	-1.36	-1.74	-2.61	-2.35	-0.68	-0.08	0.12	-0.08	-0.14	-0.41	-0.51	-1.27	-2.38	-2.28	-2.99	-1.74	-1.84	-1.81	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	39.13	37.93	35.56	34.44	33.93	37.96	38.82	52.68	47.28	28.92	30.61	30.32	29.62	30.75	29.78	31.34	43.72	53.95	66.03	68.37	46.00	44.26	39.72	39.05
23801	1.16	1.17	1.12	1.12	1.04	1.17	1.25	1.75	1.49	0.73	0.64	0.60	0.60	0.63	0.67	0.82	1.34	1.61	1.89	2.01	1.36	1.38	1.29	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
SELKIRK___II	38.95	37.73	35.38	34.26	33.76	37.77	38.63	52.42	47.16	28.94	30.66	30.38	29.67	30.82	29.86	31.39	43.61	53.67	65.71	68.07	45.79	44.06	39.53	38.87
23799	0.97	0.98	0.94	0.94	0.87	0.98	1.06	1.49	1.38	0.75	0.69	0.66	0.66	0.70	0.75	0.86	1.23	1.33	1.57	1.70	1.14	1.19	1.11	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	37.52	36.14	33.54	32.44	32.06	36.09	37.00	50.08	44.61	27.50	29.32	29.08	28.39	29.46	28.41	29.72	41.23	54.59	66.67	71.27	44.66	42.96	37.46	37.18
24041	-0.98	-0.98	-0.91	-0.88	-0.83	-0.96	-0.98	-1.32	-1.18	-0.69	-0.66	-0.65	-0.63	-0.67	-0.70	-0.81	-1.16	-1.14	-1.25	-1.38	-0.97	-1.02	-0.97	-0.92
	-0.53	-0.36	-0.01	0.00	0.00	-0.26	-0.41	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-3.78	-6.29	-0.99	-1.10	0.00	-0.27
SENECA___115KV_TB3	36.74	35.70	33.52	32.37	32.23	35.92	36.36	49.07	44.07	27.85	30.22	30.18	29.29	30.36	29.05	30.42	41.74	50.83	62.98	64.58	43.65	41.68	37.21	37.22
355854	-1.23	-1.06	-0.92	-0.95	-0.66	-0.87	-1.21	-1.86	-1.72	-0.34	0.25	0.46	0.28	0.23	-0.06	-0.11	-0.65	-1.51	-1.15	-1.79	-0.99	-1.19	-1.22	-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	-0.01	0.00	0.00	0.00	0.00
SENECA___ENERGY	37.57	36.33	33.95	32.87	32.53	36.46	37.27	50.35	45.00	27.74	29.54	29.35	28.64	29.73	28.61	29.99	41.59	52.68	64.90	67.66	44.53	42.60	37.88	37.55
23797	-0.55	-0.53	-0.49	-0.45	-0.36	-0.40	-0.42	-0.71	-0.78	-0.44	-0.43	-0.38	-0.37	-0.40	-0.51	-0.53	-0.80	-0.66	-0.34	-0.53	-0.41	-0.59	-0.54	-0.35
	-0.15	-0.10	0.00	0.00	0.00	-0.08	-0.12	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-1.10	-1.83	-0.29	-0.32	0.00	-0.08
SHOEMAKER___GT	39.58	38.19	35.77	34.61	34.18	38.32	39.18	53.15	47.89	29.33	31.03	30.79	30.13	31.29	30.31	31.84	44.35	54.67	67.11	69.42	46.72	44.86	40.24	39.51
23640	1.61	1.43	1.33	1.29	1.30	1.53	1.61	2.22	2.10	1.15	1.06	1.06	1.11	1.16	1.19	1.31	1.96	2.33	2.97	3.06	2.07	1.98	1.82	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	39.57	38.18	35.76	34.60	34.17	38.30	39.16	53.14	47.87	29.34	31.05	30.82	30.16	31.32	30.34	31.87	44.37	54.67	67.09	69.40	46.71	44.84	40.23	39.50
55601	1.60	1.42	1.32	1.28	1.28	1.51	1.59	2.20	2.09	1.16	1.08	1.09	1.14	1.19	1.22	1.34	1.99	2.33	2.95	3.03	2.06	1.96	1.80	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	41.12	39.66	37.09	35.83	35.41	39.72	40.50	56.95	49.83	31.82	34.13	31.71	30.93	32.01	31.10	37.19	51.24	64.14	71.88	82.40	66.11	46.12	41.58	40.45
23715	3.15	2.90	2.65	2.51	2.52	2.93	2.93	3.91	4.05	2.30	2.12	1.98	1.92	1.89	1.98	2.27	3.34	3.78	4.39	4.79	3.30	3.25	3.15	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.40	-5.52	-8.01	-3.34	-11.25	-18.17	0.00	0.00	0.00
SHOREHAM_IC_2	41.12	39.66	37.09	35.83	35.41	39.72	40.50	56.95	49.83	31.82	34.13	31.71	30.93	32.01	31.10	37.19	51.24	64.14	71.88	82.40	66.11	46.12	41.58	40.45
23716	3.15	2.90	2.65	2.51	2.52	2.93	2.93	3.91	4.05	2.30	2.12	1.98	1.92	1.89	1.98	2.27	3.34	3.78	4.39	4.79	3.30	3.25	3.15	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.40	-5.52	-8.01	-3.34	-11.25	-18.17	0.00	0.00	0.00
SISSONVILLE____	38.19	37.17	34.71	33.46	33.07	36.68	37.01	49.94	44.74	27.73	29.50	29.19	28.17	29.17	28.11	29.33	40.79	50.92	62.11	64.59	43.60	41.86	37.69	37.41
23735	0.22	0.42	0.27	0.13	0.18	-0.10	-0.56	-0.99	-1.04	-0.45	-0.47	-0.54	-0.84	-0.96	-1.00	-1.20	-1.60	-1.43	-2.03	-1.77	-1.05	-1.01	-0.74	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	34.73	34.15	33.09	32.05	31.67	34.53	34.79	47.46	44.05	27.22	29.08	28.87	28.17	29.25	28.21	29.47	40.78	39.13	49.33	43.06	39.72	37.62	36.98	35.54
24169	-1.46	-1.41	-1.32	-1.27	-1.22	-1.39	-1.43	-1.94	-1.74	-0.97	-0.89	-0.86	-0.84	-0.88	-0.91	-1.05	-1.61	-1.89	-2.19	-2.34	-1.60	-1.57	-1.44	-1.38
	1.78	1.20	0.03	0.00	0.00	0.87	1.36	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.33	12.62	20.96	3.32	3.68	0.00	0.90
SITHE_IND_GS2	34.73	34.15	33.09	32.05	31.67	34.53	34.79	47.46	44.05	27.22	29.08	28.87	28.17	29.25	28.21	29.47	40.78	39.13	49.33	43.06	39.72	37.62	36.98	35.54
24170	-1.46	-1.41	-1.32	-1.27	-1.22	-1.39	-1.43	-1.94	-1.74	-0.97	-0.89	-0.86	-0.84	-0.88	-0.91	-1.05	-1.61	-1.89	-2.19	-2.34	-1.60	-1.57	-1.44	-1.38
	1.78	1.20	0.03	0.00	0.00	0.87	1.36	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.33	12.62	20.96	3.32	3.68	0.00	0.90
SITHE_IND_GS3	34.73	34.15	33.09	32.05	31.67	34.53	34.79	47.46	44.05	27.22	29.08	28.87	28.17	29.25	28.21	29.47	40.78	39.13	49.33	43.06	39.72	37.62	36.98	35.54
24171	-1.46	-1.41	-1.32	-1.27	-1.22	-1.39	-1.43	-1.94	-1.74	-0.97	-0.89	-0.86	-0.84	-0.88	-0.91	-1.05	-1.61	-1.89	-2.19	-2.34	-1.60	-1.57	-1.44	-1.38
	1.78	1.20	0.03	0.00	0.00	0.87	1.36	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.33	12.62	20.96	3.32	3.68	0.00	0.90
SITHE_IND_GS4	34.73	34.15	33.09	32.05	31.67	34.53	34.79	47.46	44.05	27.22	29.08	28.87	28.17	29.25	28.21	29.47	40.78	39.13	49.33	43.06	39.72	37.62	36.98	35.54
24172	-1.46	-1.41	-1.32	-1.27	-1.22	-1.39	-1.43	-1.94	-1.74	-0.97	-0.89	-0.86	-0.84	-0.88	-0.91	-1.05	-1.61	-1.89	-2.19	-2.34	-1.60	-1.57	-1.44	-1.38
	1.78	1.20	0.03	0.00	0.00	0.87	1.36	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.33	12.62	20.96	3.32	3.68	0.00	0.90
SITHE___BATAVIA	37.04	36.03	33.79	32.63	32.47	36.21	36.72	49.60	44.50	27.71	29.77	29.67	28.77	29.80	28.55	29.85	41.62	50.91	63.46	65.09	43.99	42.05	37.47	37.38
24024	-0.93	-0.73	-0.65	-0.69	-0.42	-0.58	-0.85	-1.34	-1.29	-0.47	-0.20	-0.05	-0.25	-0.32	-0.57	-0.68	-0.76	-1.43	-0.68	-1.27	-0.66	-0.82	-0.96	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	34.73	34.15	33.09	32.05	31.67	34.53	34.79	47.46	44.05	27.22	29.08	28.87	28.17	29.25	28.21	29.47	40.77	39.13	49.33	43.06	39.72	37.62	36.98	35.54
23800	-1.46	-1.41	-1.32	-1.27	-1.22	-1.39	-1.43	-1.94	-1.74	-0.97	-0.89	-0.86	-0.84	-0.88	-0.91	-1.05	-1.61	-1.89	-2.19	-2.34	-1.60	-1.57	-1.44	-1.38
	1.78	1.20	0.03	0.00	0.00	0.87	1.36	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.33	12.62	20.96	3.32	3.68	0.00	0.90
SITHE___MASSENA	38.18	37.19	34.75	33.50	33.16	36.93	37.44	50.53	45.24	27.97	29.74	29.41	28.40	29.41	28.36	29.75	41.47	51.66	62.85	65.46	44.30	42.50	37.94	37.49
23902	0.21	0.43	0.31	0.18	0.27	0.14	-0.13	-0.41	-0.55	-0.21	-0.24	-0.31	-0.61	-0.71	-0.75	-0.78	-0.92	-0.69	-1.29	-0.90	-0.35	-0.37	-0.49	-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
SITHE___OGDNSBRG	38.83	37.83	35.35	34.06	33.72	37.51	37.97	51.18	45.70	27.98	29.73	29.41	28.38	29.37	28.32	29.60	41.44	52.13	63.84	66.44	44.91	43.03	38.49	38.14
24021	0.86	1.08	0.91	0.74	0.83	0.73	0.40	0.25	-0.08	-0.20	-0.24	-0.31	-0.63	-0.76	-0.79	-0.92	-0.95	-0.22	-0.30	0.08	0.27	0.16	0.07	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
SITHE___STERLING	38.76	37.47	35.07	33.94	33.50	37.48	38.33	51.97	46.61	28.45	30.15	29.87	29.17	30.31	29.27	30.71	42.94	53.67	65.95	68.13	45.65	43.75	39.18	38.59
23777	0.79	0.71	0.63	0.62	0.62	0.69	0.76	1.04	0.82	0.26	0.18	0.14	0.16	0.18	0.15	0.19	0.55	1.32	1.81	1.76	1.01	0.88	0.76	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	36.90	35.73	33.42	32.33	32.03	35.85	36.56	49.52	44.39	27.35	29.17	29.01	28.24	29.32	28.20	29.52	40.93	51.48	63.56	65.76	43.83	41.95	37.31	36.96
80719	-1.15	-1.07	-1.02	-0.99	-0.86	-0.97	-1.07	-1.48	-1.40	-0.83	-0.80	-0.72	-0.78	-0.82	-0.92	-1.00	-1.46	-1.35	-1.11	-1.49	-0.96	-1.08	-1.12	-0.90
	-0.08	-0.05	0.00	0.00	0.00	-0.04	-0.06	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.54	-0.89	-0.14	-0.16	0.00	-0.04
SOUTH CAIRO___GT	40.32	39.04	36.59	35.41	34.91	39.11	40.08	54.56	49.05	29.74	31.22	30.80	30.04	31.17	30.22	31.88	44.69	55.69	68.75	71.08	47.73	45.82	40.98	40.24
23612	2.35	2.28	2.15	2.09	2.02	2.33	2.51	3.62	3.27	1.56	1.24	1.07	1.03	1.05	1.10	1.35	2.30	3.34	4.61	4.72	3.09	2.95	2.56	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
SOUTH HAMPTN___IC	41.50	40.01	37.42	36.17	35.75	40.10	40.90	57.44	50.34	32.11	34.43	31.99	31.19	32.27	31.35	37.47	51.69	64.70	72.57	83.07	66.51	46.53	41.89	40.76
23720	3.53	3.26	2.98	2.85	2.86	3.31	3.33	4.49	4.56	2.60	2.41	2.26	2.17	2.14	2.24	2.56	3.79	4.36	5.09	5.48	3.73	3.65	3.47	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.14	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	37.00	35.87	33.69	32.57	32.44	36.19	36.84	50.28	45.55	28.92	31.47	31.47	30.60	31.73	30.34	31.83	43.77	53.77	66.72	68.26	45.71	43.13	38.35	38.13
355954	-0.97	-0.89	-0.75	-0.75	-0.45	-0.60	-0.73	-0.65	-0.24	0.73	1.49	1.75	1.59	1.60	1.23	1.31	1.38	1.43	2.58	1.89	1.07	0.26	-0.08	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	42.00	40.47	37.83	36.59	36.16	40.57	41.41	58.17	51.00	32.51	34.82	32.34	31.51	32.61	31.69	37.84	52.25	65.49	73.55	83.98	67.11	47.06	42.31	41.15
55809	4.03	3.71	3.40	3.27	3.27	3.78	3.84	5.21	5.22	3.00	2.80	2.61	2.50	2.48	2.58	2.93	4.35	5.15	6.07	6.39	4.33	4.18	3.88	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.14	0.00	0.00	0.00
SOUTHOLD___IC	42.00	40.47	37.84	36.59	36.16	40.57	41.41	58.17	51.00	32.51	34.82	32.33	31.52	32.61	31.69	37.86	52.27	65.49	73.55	83.99	67.11	47.06	42.31	41.15
23719	4.03	3.71	3.40	3.27	3.27	3.79	3.84	5.21	5.22	3.00	2.80	2.61	2.50	2.48	2.58	2.94	4.38	5.15	6.07	6.40	4.33	4.18	3.89	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.14	0.00	0.00	0.00

SOUTH_FORK_WT_PWR	42.07	40.53	37.88	36.66	36.22	40.64	41.49	58.27	51.08	32.55	34.86	32.38	31.55	32.65	31.73	37.89	52.33	65.58	73.64	84.05	67.14	47.10	42.32	41.16
323839	4.10	3.77	3.44	3.34	3.33	3.85	3.91	5.31	5.30	3.04	2.85	2.65	2.54	2.52	2.61	2.98	4.43	5.24	6.16	6.46	4.36	4.22	3.90	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.14	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	40.68	39.37	36.91	35.74	35.21	39.48	40.48	55.06	49.27	29.82	31.34	30.82	30.00	31.06	30.20	32.01	45.04	56.17	68.96	71.59	48.01	46.01	41.28	40.47
80737	2.71	2.62	2.47	2.42	2.32	2.70	2.91	4.13	3.48	1.64	1.37	1.10	0.99	0.93	1.08	1.48	2.65	3.83	4.82	5.23	3.37	3.14	2.85	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	37.74	36.75	34.34	33.13	32.77	36.54	37.08	50.07	44.85	27.74	29.49	29.16	28.17	29.19	28.16	29.55	41.18	51.26	62.34	65.00	43.90	42.14	37.57	37.07
23600	-0.23	-0.01	-0.10	-0.19	-0.12	-0.25	-0.49	-0.86	-0.94	-0.45	-0.48	-0.57	-0.84	-0.94	-0.95	-0.97	-1.20	-1.09	-1.80	-1.36	-0.74	-0.73	-0.85	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	39.21	38.02	35.66	34.53	33.99	38.04	38.92	52.83	47.51	29.15	30.85	30.54	29.82	30.98	30.03	31.63	44.00	54.15	66.26	68.60	46.10	44.38	39.82	39.14
55624	1.24	1.26	1.22	1.21	1.10	1.26	1.35	1.89	1.72	0.96	0.88	0.81	0.81	0.85	0.92	1.10	1.62	1.81	2.12	2.24	1.45	1.51	1.40	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
STATE_ST_34_KV_LOAD	37.98	36.74	34.21	33.20	32.75	36.82	37.67	51.00	45.59	27.89	29.64	29.49	28.77	29.90	28.82	30.22	41.85	53.21	65.64	68.63	45.03	43.13	38.32	37.88
55959	-0.16	-0.14	-0.23	-0.12	-0.14	-0.06	-0.03	-0.09	-0.20	-0.29	-0.34	-0.24	-0.25	-0.23	-0.29	-0.31	-0.53	-0.24	0.27	0.22	0.07	-0.10	-0.11	-0.04
	-0.17	-0.12	0.00	0.00	0.00	-0.09	-0.13	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-1.23	-2.05	-0.32	-0.36	0.00	-0.09
STATION 5_MISC_HYD	36.83	35.74	33.51	32.36	32.14	35.89	36.48	49.37	44.32	27.56	29.60	29.49	28.66	29.74	28.56	29.90	41.34	51.11	63.12	64.78	43.70	41.83	37.31	37.06
23604	-1.14	-1.01	-0.93	-0.96	-0.75	-0.90	-1.09	-1.57	-1.46	-0.63	-0.38	-0.23	-0.35	-0.39	-0.56	-0.63	-1.04	-1.24	-1.03	-1.58	-0.94	-1.04	-1.11	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	37.19	36.02	33.72	32.61	32.33	36.16	36.87	49.88	44.69	27.66	29.57	29.40	28.63	29.71	28.56	29.93	41.49	51.97	64.06	66.29	44.15	42.23	37.60	37.29
345032	-0.86	-0.79	-0.72	-0.71	-0.56	-0.66	-0.76	-1.12	-1.09	-0.52	-0.40	-0.32	-0.38	-0.42	-0.55	-0.60	-0.90	-0.87	-0.63	-0.98	-0.63	-0.80	-0.83	-0.57
	-0.08	-0.05	0.00	0.00	0.00	-0.04	-0.06	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.55	-0.91	-0.14	-0.16	0.00	-0.04
STA_56_34_KV_BUS2_REV_LBMP_B	36.65	35.55	33.33	32.20	31.96	35.69	36.29	49.14	44.12	27.41	29.42	29.30	28.49	29.56	28.39	29.73	41.13	50.87	62.78	64.47	43.48	41.61	37.12	36.85
345033	-1.32	-1.21	-1.11	-1.12	-0.93	-1.10	-1.28	-1.79	-1.66	-0.77	-0.55	-0.43	-0.52	-0.57	-0.72	-0.80	-1.26	-1.47	-1.36	-1.89	-1.16	-1.26	-1.30	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	36.65	35.55	33.33	32.20	31.96	35.69	36.29	49.14	44.12	27.41	29.42	29.30	28.49	29.56	28.39	29.73	41.13	50.87	62.78	64.47	43.48	41.61	37.12	36.85
355983	-1.32	-1.21	-1.11	-1.12	-0.93	-1.10	-1.28	-1.79	-1.66	-0.77	-0.55	-0.43	-0.52	-0.57	-0.72	-0.80	-1.26	-1.47	-1.36	-1.89	-1.16	-1.26	-1.30	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	36.77	35.68	33.45	32.31	32.09	35.82	36.41	49.28	44.25	27.51	29.56	29.44	28.61	29.68	28.51	29.84	41.26	50.99	62.96	64.65	43.61	41.73	37.24	36.99
355882	-1.20	-1.08	-0.99	-1.01	-0.80	-0.97	-1.16	-1.66	-1.54	-0.67	-0.41	-0.28	-0.40	-0.44	-0.60	-0.68	-1.12	-1.36	-1.18	-1.71	-1.03	-1.13	-1.19	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	36.98	35.88	33.64	32.50	32.26	36.03	36.62	49.58	44.50	27.66	29.71	29.59	28.77	29.85	28.67	30.03	41.54	51.39	63.45	65.12	43.93	42.04	37.49	37.23
80674	-0.99	-0.88	-0.80	-0.83	-0.63	-0.76	-0.95	-1.35	-1.29	-0.52	-0.26	-0.14	-0.24	-0.28	-0.45	-0.50	-0.85	-0.95	-0.69	-1.25	-0.72	-0.84	-0.93	-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
STA_82___115KV_TB1	36.73	35.64	33.42	32.29	32.06	35.79	36.38	49.24	44.21	27.49	29.53	29.41	28.59	29.65	28.49	29.81	41.22	50.92	62.90	64.58	43.56	41.69	37.20	36.95
80780	-1.24	-1.11	-1.02	-1.03	-0.82	-1.00	-1.19	-1.70	-1.58	-0.69	-0.44	-0.31	-0.43	-0.47	-0.63	-0.72	-1.17	-1.42	-1.24	-1.78	-1.08	-1.18	-1.23	-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
STEEL___WIND	36.71	35.66	33.48	32.32	32.19	35.88	36.32	49.03	44.03	27.82	30.19	30.14	29.25	30.32	29.02	30.39	41.70	50.78	62.92	64.53	43.61	41.64	37.17	37.19
323596	-1.26	-1.10	-0.96	-0.99	-0.70	-0.90	-1.24	-1.91	-1.76	-0.36	0.22	0.42	0.24	0.19	-0.10	-0.14	-0.69	-1.56	-1.22	-1.84	-1.03	-1.23	-1.25	-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	-0.01	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	39.49	38.29	35.88	34.73	34.21	38.31	39.21	53.17	47.83	29.30	30.95	30.59	29.85	30.99	30.04	31.64	44.08	54.44	66.72	69.06	46.48	44.72	40.13	39.44
55603	1.52	1.53	1.44	1.41	1.32	1.53	1.64	2.24	2.04	1.12	0.98	0.87	0.84	0.86	0.92	1.11	1.70	2.09	2.58	2.70	1.84	1.85	1.70	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	37.57	36.62	34.04	32.82	32.78	36.26	37.24	50.63	45.24	28.36	30.66	30.80	30.07	31.14	29.84	31.35	43.60	54.52	67.46	69.02	45.66	42.59	37.25	36.75
323667	-0.39	-0.14	-0.40	-0.50	-0.11	-0.53	-0.33	-0.31	-0.55	0.17	0.69	1.07	1.06	1.01	0.72	0.83	1.22	2.18	3.33	2.66	1.02	-0.28	-1.17	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	40.00	38.76	36.33	35.17	34.64	38.82	39.76	54.04	48.43	29.44	31.04	30.61	29.85	30.98	30.07	31.78	44.53	55.26	67.77	70.24	47.13	45.26	40.59	39.86
323814	2.04	2.01	1.89	1.85	1.75	2.04	2.19	3.10	2.64	1.26	1.07	0.89	0.84	0.85	0.96	1.25	2.14	2.91	3.64	3.87	2.49	2.39	2.17	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	41.05	39.60	37.04	35.78	35.35	39.65	40.41	57.31	49.70	31.78	34.15	31.75	30.96	32.08	31.16	37.28	51.33	64.16	71.76	82.46	66.17	46.12	41.57	40.46
24151	3.08	2.84	2.60	2.46	2.46	2.86	2.84	3.78	3.92	2.26	2.13	2.02	1.95	1.95	2.05	2.34	3.41	3.78	4.27	4.82	3.31	3.25	3.15	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.59	0.00	-1.34	-2.05	0.00	0.00	0.00	0.00	-4.41	-5.54	-8.03	-3.35	-11.28	-18.22	0.00	0.00	0.00
STURGEON_POOL_HYD	39.64	38.23	35.80	34.65	34.22	38.34	39.22	53.24	48.00	29.52	31.26	31.01	30.34	31.51	30.55	32.08	44.61	54.77	67.14	69.47	46.81	44.93	40.33	39.56
23609	1.67	1.47	1.36	1.33	1.34	1.56	1.65	2.30	2.22	1.34	1.29	1.28	1.33	1.39	1.44	1.56	2.22	2.42	3.00	3.11	2.16	2.06	1.90	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
ST_LAW_115_BK7_LBMP	37.74	36.78	34.36	33.13	32.78	36.54	37.07	50.05	44.83	27.73	29.47	29.14	28.14	29.16	28.12	29.51	41.13	51.19	62.28	64.94	43.88	42.12	37.56	37.07
345037	-0.22	0.03	-0.09	-0.18	-0.11	-0.25	-0.49	-0.88	-0.95	-0.45	-0.50	-0.59	-0.87	-0.97	-0.99	-1.02	-1.25	-1.15	-1.86	-1.42	-0.76	-0.76	-0.86	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	37.74	36.78	34.36	33.13	32.78	36.54	37.07	50.05	44.83	27.73	29.47	29.14	28.14	29.16	28.12	29.51	41.13	51.19	62.28	64.94	43.88	42.12	37.56	37.07
345038	-0.22	0.03	-0.09	-0.18	-0.11	-0.25	-0.49	-0.88	-0.95	-0.45	-0.50	-0.59	-0.87	-0.97	-0.99	-1.02	-1.25	-1.15	-1.86	-1.42	-0.76	-0.76	-0.86	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	37.74	36.75	34.34	33.13	32.77	36.54	37.08	50.07	44.85	27.74	29.49	29.16	28.17	29.19	28.16	29.55	41.18	51.26	62.34	65.00	43.90	42.14	37.57	37.07
345035	-0.23	-0.01	-0.10	-0.19	-0.12	-0.25	-0.49	-0.86	-0.94	-0.45	-0.48	-0.57	-0.84	-0.94	-0.95	-0.97	-1.20	-1.09	-1.80	-1.36	-0.74	-0.73	-0.85	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	37.74	36.75	34.34	33.13	32.77	36.54	37.08	50.07	44.85	27.74	29.49	29.16	28.17	29.19	28.16	29.55	41.18	51.26	62.34	65.00	43.90	42.14	37.57	37.07
345036	-0.23	-0.01	-0.10	-0.19	-0.12	-0.25	-0.49	-0.86	-0.94	-0.45	-0.48	-0.57	-0.84	-0.94	-0.95	-0.97	-1.20	-1.09	-1.80	-1.36	-0.74	-0.73	-0.85	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	39.73	38.32	35.88	34.71	34.29	38.44	39.29	53.32	48.07	29.50	31.21	30.99	30.34	31.52	30.54	32.09	44.68	54.96	67.43	69.71	46.90	45.02	40.40	39.65
345026	1.75	1.56	1.44	1.39	1.40	1.66	1.72	2.39	2.28	1.31	1.24	1.27	1.33	1.39	1.43	1.56	2.30	2.62	3.29	3.35	2.26	2.15	1.98	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	35.47	34.57	32.45	31.34	31.21	34.72	35.08	47.22	42.45	27.05	29.43	29.37	28.44	29.46	28.20	29.45	40.34	48.57	60.03	61.34	41.66	39.94	35.74	35.88
355699	-2.50	-2.19	-1.99	-1.98	-1.67	-2.06	-2.49	-3.71	-3.33	-1.13	-0.54	-0.36	-0.57	-0.67	-0.91	-1.08	-2.05	-3.77	-4.11	-5.02	-2.99	-2.93	-2.69	-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
SYNERGY___BIOGAS	37.04	36.02	33.78	32.63	32.47	36.21	36.71	49.60	44.49	27.71	29.78	29.67	28.77	29.80	28.55	29.85	41.63	50.90	63.46	65.09	43.99	42.04	37.46	37.38
323694	-0.93	-0.73	-0.65	-0.69	-0.42	-0.58	-0.85	-1.34	-1.29	-0.47	-0.20	-0.05	-0.24	-0.32	-0.57	-0.68	-0.76	-1.45	-0.68	-1.28	-0.65	-0.83	-0.96	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	37.72	36.43	34.00	32.91	32.51	36.48	37.33	50.56	45.23	27.81	29.61	29.38	28.69	29.79	28.73	30.09	41.79	53.38	65.47	68.66	44.74	42.91	38.00	37.57
323597	-0.48	-0.48	-0.44	-0.41	-0.38	-0.41	-0.41	-0.57	-0.56	-0.38	-0.36	-0.34	-0.32	-0.33	-0.38	-0.43	-0.59	-0.40	-0.29	-0.38	-0.33	-0.43	-0.42	-0.37
	-0.23	-0.15	0.00	0.00	0.00	-0.11	-0.17	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-1.62	-2.68	-0.42	-0.47	0.00	-0.11
SYRACUSE___ENERGY_ST2	37.72	36.43	34.00	32.91	32.51	36.48	37.33	50.56	45.23	27.81	29.61	29.38	28.69	29.79	28.73	30.09	41.79	53.38	65.47	68.66	44.74	42.91	38.00	37.57
323598	-0.48	-0.48	-0.44	-0.41	-0.38	-0.41	-0.41	-0.57	-0.56	-0.38	-0.36	-0.34	-0.32	-0.33	-0.38	-0.43	-0.59	-0.40	-0.29	-0.38	-0.33	-0.43	-0.42	-0.37
	-0.23	-0.15	0.00	0.00	0.00	-0.11	-0.17	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-1.62	-2.68	-0.42	-0.47	0.00	-0.11
SYRACUSE___POWER	37.58	36.34	34.00	32.91	32.52	36.41	37.22	50.44	45.23	27.81	29.64	29.41	28.72	29.82	28.77	30.13	41.85	52.54	64.52	67.07	44.51	42.65	38.02	37.51
24017	-0.48	-0.48	-0.44	-0.41	-0.37	-0.42	-0.42	-0.57	-0.55	-0.37	-0.33	-0.32	-0.30	-0.30	-0.35	-0.40	-0.53	-0.37	-0.25	-0.34	-0.30	-0.41	-0.40	-0.36
	-0.09	-0.06	0.00	0.00	0.00	-0.04	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.63	-1.05	-0.17	-0.18	0.00	-0.04
TALLMAN__138KV_BK151	39.89	38.45	36.00	34.83	34.41	38.60	39.45	53.51	48.27	29.62	31.35	31.15	30.51	31.71	30.72	32.28	44.94	55.22	67.74	70.00	47.06	45.19	40.55	39.82
55660	1.92	1.69	1.56	1.51	1.52	1.81	1.88	2.58	2.48	1.43	1.38	1.42	1.50	1.58	1.60	1.75	2.55	2.88	3.60	3.63	2.42	2.32	2.13	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
TEALLAVE_115KV_TB7	37.43	36.18	33.86	32.76	32.39	36.24	37.05	50.21	45.03	27.73	29.58	29.35	28.66	29.76	28.70	30.04	41.72	52.35	64.22	66.75	44.29	42.45	37.84	37.34
355573	-0.63	-0.64	-0.58	-0.56	-0.50	-0.59	-0.60	-0.81	-0.75	-0.46	-0.40	-0.38	-0.35	-0.37	-0.41	-0.48	-0.66	-0.57	-0.57	-0.69	-0.52	-0.61	-0.58	-0.54
	-0.09	-0.06	0.00	0.00	0.00	-0.05	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.65	-1.07	-0.17	-0.19	0.00	-0.04

TELGRAPH_34_KV_EAST	36.33	35.35	33.17	32.04	31.90	35.53	35.96	48.51	43.57	27.48	29.72	29.65	28.73	29.76	28.50	29.79	41.18	49.97	61.92	63.41	42.95	41.11	36.68	36.71
80808	-1.64	-1.40	-1.27	-1.28	-0.99	-1.26	-1.61	-2.43	-2.21	-0.71	-0.25	-0.08	-0.29	-0.37	-0.62	-0.74	-1.20	-2.38	-2.22	-2.95	-1.70	-1.76	-1.74	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	37.42	36.17	33.86	32.76	32.39	36.23	37.04	50.20	45.03	27.73	29.58	29.36	28.67	29.77	28.71	30.06	41.75	52.27	64.13	66.61	44.26	42.42	37.84	37.33
55572	-0.63	-0.64	-0.58	-0.56	-0.50	-0.59	-0.60	-0.81	-0.75	-0.45	-0.39	-0.37	-0.34	-0.36	-0.41	-0.47	-0.64	-0.57	-0.57	-0.68	-0.52	-0.61	-0.58	-0.54
	-0.08	-0.05	0.00	0.00	0.00	-0.04	-0.06	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.56	-0.92	-0.15	-0.16	0.00	-0.04
TIANA____69_KV_BK 1	41.36	39.89	37.30	36.06	35.63	39.97	40.76	57.24	50.15	32.00	34.32	31.89	31.09	32.18	31.26	37.36	51.51	64.49	72.33	82.84	66.37	46.39	41.79	40.65
55817	3.40	3.13	2.86	2.74	2.74	3.18	3.18	4.28	4.36	2.49	2.30	2.16	2.08	2.05	2.14	2.45	3.61	4.15	4.85	5.24	3.59	3.52	3.36	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.14	0.00	0.00	0.00
TILDEN___115KV_TB1	37.58	36.34	34.00	32.91	32.52	36.41	37.22	50.44	45.23	27.81	29.64	29.41	28.72	29.82	28.77	30.13	41.85	52.54	64.52	67.07	44.51	42.65	38.02	37.51
80814	-0.48	-0.48	-0.44	-0.41	-0.37	-0.42	-0.42	-0.57	-0.55	-0.37	-0.33	-0.32	-0.30	-0.30	-0.35	-0.40	-0.53	-0.37	-0.25	-0.34	-0.30	-0.41	-0.40	-0.36
	-0.09	-0.06	0.00	0.00	0.00	-0.04	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.63	-1.05	-0.17	-0.18	0.00	-0.04
TRIGEN___CC	40.31	38.89	36.43	35.20	34.78	38.97	39.71	53.81	48.77	32.24	35.23	31.47	30.74	31.90	30.97	40.15	54.77	69.20	73.51	89.56	78.64	45.47	40.93	40.06
323695	2.34	2.13	1.99	1.88	1.89	2.18	2.14	2.87	2.99	1.76	1.73	1.74	1.73	1.77	1.85	2.04	2.86	3.03	3.60	3.79	2.64	2.60	2.51	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.30	-3.52	0.00	0.00	0.00	0.00	-7.59	-9.53	-13.83	-5.77	-19.41	-31.35	-0.01	0.00	0.00
TRINITY__115KV__ 4 BK	39.06	37.88	35.54	34.41	33.88	37.91	38.78	52.66	47.34	29.05	30.75	30.44	29.73	30.87	29.93	31.50	43.79	53.88	65.95	68.31	45.91	44.20	39.68	39.00
55933	1.09	1.13	1.10	1.09	0.98	1.12	1.21	1.72	1.56	0.87	0.77	0.71	0.72	0.74	0.82	0.97	1.40	1.53	1.81	1.95	1.27	1.33	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	36.75	35.66	33.43	32.29	32.07	35.80	36.39	49.25	44.21	27.49	29.53	29.41	28.59	29.66	28.49	29.81	41.22	50.93	62.91	64.59	43.57	41.71	37.21	36.96
323587	-1.23	-1.10	-1.00	-1.03	-0.82	-0.98	-1.18	-1.68	-1.57	-0.69	-0.44	-0.31	-0.42	-0.47	-0.62	-0.72	-1.16	-1.41	-1.23	-1.77	-1.07	-1.16	-1.22	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	40.68	39.37	36.91	35.74	35.21	39.48	40.49	55.06	49.27	29.82	31.34	30.82	30.00	31.06	30.20	32.01	45.04	56.18	68.96	71.59	48.01	46.01	41.27	40.47
24058	2.71	2.62	2.47	2.42	2.32	2.70	2.91	4.13	3.48	1.64	1.37	1.10	0.99	0.93	1.08	1.48	2.65	3.83	4.82	5.23	3.37	3.14	2.85	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	38.19	37.17	34.71	33.45	33.07	36.68	37.01	49.94	44.74	27.73	29.50	29.19	28.17	29.17	28.11	29.33	40.79	50.92	62.10	64.60	43.60	41.86	37.69	37.41
24056	0.22	0.42	0.27	0.13	0.18	-0.10	-0.56	-0.99	-1.04	-0.45	-0.47	-0.54	-0.84	-0.96	-1.00	-1.20	-1.59	-1.43	-2.04	-1.77	-1.05	-1.01	-0.74	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	37.62	36.48	34.28	33.15	33.01	36.82	37.39	50.60	45.38	28.42	30.69	30.67	29.87	30.97	29.65	31.09	42.70	52.33	65.00	66.77	44.84	42.70	38.11	38.05
355964	-0.35	-0.27	-0.16	-0.18	0.12	0.03	-0.18	-0.34	-0.40	0.23	0.71	0.94	0.85	0.84	0.54	0.57	0.31	-0.01	0.85	0.40	0.20	-0.17	-0.31	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	39.11	37.87	35.54	34.40	33.84	37.89	38.83	52.73	47.11	28.52	30.03	29.68	28.99	30.10	29.20	30.84	43.31	53.84	66.16	68.63	46.02	44.23	39.67	38.93
80826	1.14	1.11	1.10	1.08	0.95	1.11	1.26	1.79	1.33	0.34	0.06	-0.05	-0.03	-0.03	0.08	0.31	0.92	1.50	2.02	2.27	1.38	1.36	1.25	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	39.78	38.43	36.05	34.90	34.49	38.64	39.54	53.68	48.26	29.57	31.30	31.00	30.27	31.40	30.31	31.87	44.56	55.01	67.32	69.67	46.87	44.93	40.24	39.57
345011	1.81	1.68	1.61	1.58	1.60	1.85	1.97	2.75	2.47	1.39	1.33	1.27	1.26	1.28	1.19	1.34	2.17	2.66	3.18	3.31	2.23	2.06	1.82	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
VISCHER___FERRY HYD	39.43	38.27	35.87	34.74	34.16	38.27	39.18	53.23	47.81	29.25	30.92	30.54	29.81	30.94	30.03	31.66	44.10	54.33	66.57	69.01	46.31	44.58	40.02	39.30
24020	1.46	1.51	1.44	1.42	1.27	1.48	1.61	2.30	2.02	1.07	0.95	0.82	0.79	0.81	0.92	1.13	1.71	1.99	2.43	2.65	1.67	1.72	1.60	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	35.98	34.98	32.83	31.71	31.55	35.17	35.62	48.11	43.24	27.17	29.39	29.33	28.46	29.50	28.28	29.56	40.62	49.64	61.40	62.93	42.54	40.73	36.35	36.31
323832	-1.99	-1.78	-1.61	-1.61	-1.34	-1.62	-1.95	-2.82	-2.55	-1.01	-0.58	-0.39	-0.55	-0.63	-0.84	-0.96	-1.77	-2.70	-2.74	-3.43	-2.11	-2.13	-2.07	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	37.91	36.94	34.52	33.29	32.94	36.71	37.26	50.28	45.04	27.85	29.61	29.28	28.27	29.29	28.25	29.64	41.33	51.45	62.56	65.26	43.98	42.30	37.74	37.25
323787	-0.06	0.18	0.08	-0.03	0.05	-0.08	-0.31	-0.65	-0.75	-0.33	-0.37	-0.45	-0.74	-0.84	-0.86	-0.88	-1.06	-0.89	-1.59	-1.11	-0.66	-0.57	-0.69	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	38.42	37.39	34.97	33.76	33.33	37.22	37.86	51.20	45.79	28.18	29.96	29.60	28.68	29.73	28.75	30.21	42.13	52.41	63.84	66.35	44.71	42.78	38.19	37.52
323788	0.45	0.64	0.53	0.44	0.44	0.43	0.28	0.27	0.00	-0.01	-0.01	-0.12	-0.33	-0.40	-0.37	-0.31	-0.25	0.06	-0.31	-0.01	0.07	-0.09	-0.23	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	38.18	37.19	34.75	33.50	33.15	36.93	37.44	50.53	45.25	27.97	29.74	29.41	28.41	29.41	28.36	29.75	41.49	51.66	62.87	65.46	44.31	42.50	37.94	37.48
323841	0.21	0.43	0.31	0.18	0.26	0.14	-0.13	-0.40	-0.53	-0.21	-0.24	-0.31	-0.61	-0.71	-0.75	-0.78	-0.90	-0.69	-1.27	-0.90	-0.34	-0.37	-0.48	-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
V_E_10_SYNC_DSASP	40.75	39.30	36.78	35.51	34.95	39.28	40.35	54.89	49.07	29.40	30.83	30.42	29.74	30.86	29.73	31.36	44.46	56.49	70.03	72.12	47.99	45.65	40.82	40.09
323830	2.78	2.55	2.34	2.19	2.06	2.50	2.78	3.96	3.29	1.22	0.86	0.70	0.73	0.73	0.61	0.83	2.07	4.15	5.89	5.76	3.35	2.78	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
V_F_30_NSYNC___DSASP	40.03	38.77	36.35	35.19	34.66	38.84	39.78	54.05	48.44	29.47	31.08	30.67	29.91	31.04	30.13	31.83	44.59	55.32	67.82	70.29	47.17	45.29	40.62	39.88
323816	2.06	2.01	1.91	1.88	1.77	2.06	2.21	3.11	2.65	1.28	1.11	0.95	0.90	0.91	1.01	1.30	2.21	2.97	3.68	3.92	2.53	2.42	2.20	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
V_F_30_SYNC_DSASP	39.21	38.02	35.66	34.53	33.99	38.04	38.92	52.83	47.50	29.14	30.85	30.54	29.82	30.98	30.03	31.62	44.00	54.15	66.25	68.60	46.09	44.37	39.82	39.14
323786	1.24	1.26	1.22	1.21	1.10	1.25	1.35	1.89	1.72	0.96	0.87	0.81	0.81	0.85	0.92	1.10	1.62	1.81	2.11	2.24	1.45	1.50	1.40	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	38.42	37.39	34.97	33.76	33.33	37.22	37.86	51.20	45.79	28.18	29.96	29.60	28.68	29.73	28.75	30.21	42.13	52.41	63.84	66.35	44.71	42.78	38.19	37.52
323789	0.45	0.64	0.53	0.44	0.44	0.43	0.28	0.27	0.00	-0.01	-0.01	-0.12	-0.33	-0.40	-0.37	-0.31	-0.25	0.06	-0.31	-0.01	0.07	-0.09	-0.23	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	41.03	39.55	37.02	35.77	35.34	39.62	40.36	54.90	49.65	31.87	34.34	31.80	31.03	32.17	31.24	37.71	51.86	64.84	72.17	83.42	67.70	46.14	41.58	40.57
56697	3.06	2.80	2.59	2.45	2.45	2.84	2.79	3.73	3.87	2.24	2.15	2.07	2.01	2.04	2.12	2.41	3.47	3.79	4.40	4.84	3.32	3.26	3.16	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-1.45	-2.22	0.00	0.00	0.00	0.00	-4.77	-5.99	-8.70	-3.63	-12.22	-19.74	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	40.03	38.59	36.13	34.95	34.53	38.73	39.59	53.70	48.43	29.72	31.46	31.25	30.61	31.80	30.82	32.38	45.11	55.43	67.99	70.24	47.25	45.37	40.71	39.96
345027	2.06	1.83	1.69	1.63	1.64	1.94	2.02	2.76	2.65	1.54	1.49	1.52	1.59	1.67	1.70	1.86	2.72	3.08	3.85	3.88	2.61	2.49	2.28	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	40.24	38.78	36.30	35.09	34.67	38.87	39.75	53.89	48.68	29.92	31.67	31.48	30.81	31.98	31.02	32.62	45.34	55.44	67.75	70.04	47.35	45.53	40.97	40.18
345008	2.27	2.03	1.86	1.78	1.78	2.08	2.18	2.96	2.89	1.74	1.70	1.75	1.80	1.86	1.90	2.09	2.96	3.10	3.61	3.68	2.71	2.66	2.54	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
W50THST__13_KV_LOAD	40.37	38.92	36.41	35.21	34.78	39.00	39.90	54.07	48.85	30.03	31.79	31.60	30.93	32.11	31.14	32.74	45.53	55.66	68.04	70.29	47.53	45.69	41.11	40.32
356117	2.40	2.16	1.97	1.89	1.89	2.22	2.32	3.14	3.06	1.85	1.82	1.88	1.92	1.98	2.02	2.22	3.14	3.32	3.90	3.93	2.89	2.82	2.68	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	41.10	39.64	37.08	35.83	35.40	39.70	40.47	56.83	49.79	31.81	34.12	31.70	30.93	32.01	31.10	37.19	51.23	64.08	71.80	82.35	66.05	46.08	41.55	40.43
23522	3.13	2.88	2.64	2.51	2.51	2.91	2.90	3.88	4.01	2.29	2.11	1.98	1.92	1.89	1.98	2.27	3.33	3.74	4.33	4.75	3.27	3.21	3.12	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.14	0.00	0.00	0.00
WADING RIVER_IC_2	41.10	39.64	37.08	35.83	35.40	39.70	40.47	56.83	49.79	31.81	34.12	31.70	30.93	32.01	31.10	37.19	51.23	64.08	71.80	82.35	66.05	46.08	41.55	40.43
23547	3.13	2.88	2.64	2.51	2.51	2.91	2.90	3.88	4.01	2.29	2.11	1.98	1.92	1.89	1.98	2.27	3.33	3.74	4.33	4.75	3.27	3.21	3.12	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.14	0.00	0.00	0.00
WADING RIVER_IC_3	41.10	39.64	37.08	35.83	35.40	39.70	40.47	56.83	49.79	31.81	34.12	31.70	30.93	32.01	31.10	37.19	51.23	64.08	71.80	82.35	66.05	46.08	41.55	40.43
23601	3.13	2.88	2.64	2.51	2.51	2.91	2.90	3.88	4.01	2.29	2.11	1.98	1.92	1.89	1.98	2.27	3.33	3.74	4.33	4.75	3.27	3.21	3.12	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.39	-5.51	-8.00	-3.34	-11.23	-18.14	0.00	0.00	0.00
WALDENNY_12_KV_BK2	36.67	35.64	33.46	32.32	32.18	35.85	36.28	48.96	43.98	27.82	30.20	30.15	29.26	30.32	29.02	30.37	41.68	50.71	62.81	64.38	43.53	41.56	37.11	37.15
80841	-1.29	-1.12	-0.98	-1.00	-0.71	-0.94	-1.29	-1.98	-1.81	-0.37	0.23	0.43	0.24	0.20	-0.09	-0.16	-0.71	-1.63	-1.33	-1.99	-1.11	-1.31	-1.31	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	39.88	38.46	36.02	34.85	34.41	38.58	39.46	53.55	48.28	29.60	31.30	31.06	30.40	31.57	30.61	32.16	44.81	55.15	67.69	70.01	47.12	45.23	40.57	39.81
24148	1.91	1.70	1.58	1.52	1.53	1.80	1.89	2.62	2.49	1.42	1.33	1.34	1.39	1.44	1.49	1.63	2.42	2.80	3.55	3.64	2.48	2.36	2.15	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

WARRENSBURG____	40.68	39.37	36.91	35.74	35.21	39.48	40.48	55.06	49.27	29.82	31.34	30.82	30.00	31.06	30.20	32.01	45.04	56.17	68.96	71.59	48.01	46.01	41.28	40.47
23737	2.71	2.62	2.47	2.42	2.32	2.70	2.91	4.13	3.48	1.64	1.37	1.10	0.99	0.93	1.08	1.48	2.65	3.83	4.82	5.23	3.37	3.14	2.85	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	40.06	38.62	36.16	34.95	34.53	38.71	39.61	53.61	48.47	29.83	31.56	31.39	30.73	31.91	30.94	32.54	45.22	55.20	67.37	69.66	47.09	45.34	40.79	40.01
23538	2.09	1.86	1.71	1.63	1.63	1.92	2.03	2.68	2.68	1.65	1.59	1.66	1.71	1.78	1.83	2.01	2.83	2.86	3.23	3.30	2.45	2.47	2.37	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
WATKINRD_115KV_LN8_ILLION	38.77	37.54	35.21	34.08	33.56	37.57	38.46	52.21	46.74	28.45	30.03	29.70	29.00	30.13	29.19	30.76	43.05	53.40	65.57	67.97	45.64	43.85	39.34	38.62
55919	0.80	0.78	0.77	0.76	0.67	0.78	0.89	1.28	0.96	0.26	0.06	-0.03	-0.01	0.00	0.07	0.23	0.66	1.06	1.43	1.61	0.99	0.98	0.91	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	39.15	37.75	35.36	34.21	33.80	37.90	38.85	53.24	47.01	28.79	30.41	30.11	29.45	30.68	30.30	31.46	43.97	54.23	66.55	68.86	46.34	44.45	39.84	39.08
323627	1.18	0.99	0.92	0.89	0.91	1.11	1.27	2.31	1.23	0.61	0.43	0.39	0.44	0.55	1.18	0.93	1.58	1.88	2.41	2.49	1.69	1.58	1.42	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
WEST BABYLON___IC	41.03	39.55	37.02	35.77	35.34	39.62	40.36	54.90	49.65	31.87	34.34	31.80	31.03	32.17	31.24	37.71	51.86	64.84	72.17	83.42	67.70	46.14	41.58	40.57
23714	3.06	2.80	2.59	2.45	2.45	2.84	2.79	3.73	3.87	2.24	2.15	2.07	2.01	2.04	2.12	2.41	3.47	3.79	4.40	4.84	3.32	3.26	3.16	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-1.45	-2.22	0.00	0.00	0.00	0.00	-4.77	-5.99	-8.70	-3.63	-12.22	-19.74	0.00	0.00	0.00
WEST CANADA___HYD	38.12	36.89	34.57	33.45	32.99	36.92	37.72	51.15	45.98	28.27	30.04	29.78	29.09	30.22	29.20	30.65	42.57	52.57	64.41	66.63	44.82	43.06	38.61	37.98
24049	0.15	0.13	0.13	0.13	0.10	0.13	0.15	0.22	0.20	0.09	0.06	0.06	0.08	0.09	0.09	0.12	0.19	0.23	0.27	0.27	0.18	0.19	0.19	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	36.99	35.97	33.75	32.60	32.44	36.16	36.67	49.53	44.44	27.70	29.77	29.67	28.76	29.79	28.54	29.85	41.62	50.83	63.36	64.98	43.91	41.99	37.42	37.34
24143	-0.98	-0.79	-0.69	-0.72	-0.46	-0.63	-0.90	-1.41	-1.35	-0.48	-0.21	-0.05	-0.25	-0.33	-0.58	-0.68	-0.76	-1.52	-0.78	-1.38	-0.73	-0.88	-1.01	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	38.05	36.78	34.52	33.44	33.07	36.96	37.74	51.15	45.89	28.23	30.07	29.86	29.19	30.32	29.22	30.68	42.56	52.63	64.78	67.03	45.02	43.03	38.60	38.08
323668	0.08	0.03	0.08	0.12	0.18	0.17	0.17	0.22	0.11	0.05	0.10	0.13	0.18	0.19	0.10	0.16	0.17	0.29	0.64	0.67	0.38	0.16	0.18	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	36.45	35.34	33.20	32.09	31.91	35.57	35.98	48.52	43.50	27.30	29.59	29.58	28.79	29.84	28.59	29.98	41.31	50.77	62.89	64.63	43.57	41.46	36.94	36.85
323626	-1.52	-1.41	-1.24	-1.23	-0.98	-1.21	-1.59	-2.42	-2.28	-0.88	-0.38	-0.15	-0.22	-0.29	-0.52	-0.55	-1.08	-1.57	-1.25	-1.73	-1.07	-1.41	-1.48	-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
WHAVSTOR_138KV_BK127	39.85	38.42	35.97	34.80	34.38	38.56	39.41	53.45	48.22	29.59	31.33	31.12	30.48	31.65	30.68	32.23	44.87	55.10	67.55	69.84	47.00	45.13	40.52	39.78
55557	1.88	1.66	1.53	1.48	1.48	1.77	1.84	2.51	2.44	1.41	1.35	1.40	1.47	1.53	1.56	1.71	2.48	2.76	3.41	3.48	2.35	2.26	2.10	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	39.85	38.42	35.97	34.80	34.38	38.56	39.41	53.45	48.22	29.59	31.33	31.12	30.48	31.65	30.68	32.23	44.87	55.10	67.55	69.84	47.00	45.13	40.52	39.78
345015	1.88	1.66	1.53	1.48	1.48	1.77	1.84	2.51	2.44	1.41	1.35	1.40	1.47	1.53	1.56	1.71	2.48	2.76	3.41	3.48	2.35	2.26	2.10	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
WHITEHAL_115KV_TB1	41.64	40.27	37.70	36.58	35.99	40.44	41.58	56.69	50.62	30.38	31.78	30.90	29.94	30.97	30.32	32.50	45.83	57.29	70.28	73.65	49.33	46.70	42.14	41.21
80871	3.67	3.51	3.26	3.26	3.10	3.65	4.01	5.75	4.84	2.20	1.81	1.18	0.92	0.84	1.21	1.98	3.45	4.94	6.14	7.29	4.69	3.83	3.72	3.39
	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
WHITEPLN_13_KV_LOAD	40.33	38.88	36.39	35.19	34.77	38.99	39.86	54.08	48.81	29.98	31.73	31.52	30.84	32.02	31.05	32.65	45.45	55.75	68.31	70.64	47.59	45.72	41.05	40.26
356215	2.36	2.13	1.95	1.87	1.88	2.20	2.29	3.14	3.03	1.79	1.76	1.80	1.83	1.89	1.93	2.12	3.07	3.41	4.17	4.28	2.95	2.84	2.63	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
WM_FLOYD_69_KV_BK2	41.09	39.63	37.06	35.81	35.39	39.68	40.46	56.85	49.76	31.78	34.09	31.67	30.89	31.97	31.07	37.16	51.20	64.09	71.82	82.36	66.08	46.11	41.55	40.43
356380	3.12	2.87	2.62	2.49	2.50	2.90	2.89	3.86	3.98	2.26	2.07	1.95	1.88	1.84	1.95	2.24	3.29	3.73	4.34	4.75	3.27	3.24	3.13	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	0.00	-1.33	-2.04	0.00	0.00	0.00	0.00	-4.40	-5.52	-8.01	-3.34	-11.25	-18.17	0.00	0.00	0.00
WOODARD__115KV_TB2	37.48	36.21	33.83	32.73	32.35	36.24	37.07	50.23	44.99	27.71	29.55	29.32	28.62	29.72	28.67	30.01	41.67	52.81	64.72	67.64	44.39	42.58	37.80	37.33
355635	-0.67	-0.66	-0.61	-0.60	-0.54	-0.63	-0.63	-0.86	-0.80	-0.47	-0.42	-0.41	-0.39	-0.41	-0.44	-0.52	-0.72	-0.65	-0.66	-0.78	-0.57	-0.66	-0.62	-0.58
	-0.17	-0.12	0.00	0.00	0.00	-0.09	-0.13	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-1.24	-2.06	-0.32	-0.36	0.00	-0.09

YORK___WARBASSE	40.20	38.74	36.24	35.03	34.60	38.82	39.69	53.79	48.64	29.89	31.60	31.43	30.78	31.96	30.99	32.58	45.30	55.40	67.61	70.01	47.26	45.52	40.92	40.13
23770	2.22	1.98	1.80	1.71	1.71	2.03	2.12	2.86	2.85	1.71	1.63	1.70	1.77	1.83	1.88	2.05	2.92	3.06	3.47	3.65	2.62	2.65	2.49	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