Day Ahead Market Generator LBMP

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

Generator Data

09/14/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	41.68	36.97	34.14	33.69	34.70	37.13	47.03	48.37	47.60	40.52	40.35	40.05	43.69	43.95	45.66	45.54	51.00	56.56	63.44	57.55	51.06	44.14	40.58	35.89
24138	2.32	1.99	1.75	1.70	1.68	1.80	2.37	1.96	1.90	1.83	1.81	1.85	1.82	1.79	1.85	1.76	1.90	2.21	2.43	2.43	2.01	1.78	1.78	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.62	-9.89	-8.69	-8.91	-7.94	-12.92	-13.83	-13.90	-14.00	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	41.77	37.05	34.21	33.76	34.77	37.23	47.07	48.33	47.56	40.54	40.35	40.07	43.72	43.97	45.71	45.58	50.87	56.35	63.19	57.27	50.91	44.14	40.62	35.96
24260	2.40	2.06	1.81	1.76	1.75	1.91	2.41	1.92	1.86	1.83	1.81	1.85	1.82	1.79	1.88	1.79	1.78	2.00	2.18	2.15	1.86	1.78	1.82	1.61
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	41.77	37.05	34.21	33.76	34.77	37.23	47.07	48.33	47.56	40.54	40.35	40.07	43.72	43.97	45.71	45.58	50.87	56.35	63.19	57.27	50.91	44.14	40.62	35.96
24261	2.40	2.06	1.81	1.76	1.75	1.91	2.41	1.92	1.86	1.83	1.81	1.85	1.82	1.79	1.88	1.79	1.78	2.00	2.18	2.15	1.86	1.78	1.82	1.61
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	40.90	36.48	33.75	33.31	34.40	36.88	46.76	45.44	40.34	33.40	32.86	33.14	33.42	33.17	34.71	35.02	38.09	46.76	56.31	57.38	50.82	43.89	40.19	35.45
24011	1.54	1.50	1.36	1.31	1.39	1.55	2.10	2.01	1.00	0.45	0.21	0.18	0.09	0.14	0.09	0.24	0.53	1.10	1.93	2.26	1.77	1.52	1.40	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-3.53	-2.95	-3.02	-2.69	-4.38	-4.69	-4.71	-5.00	-6.40	-4.82	-3.68	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	41.17	36.65	33.88	33.44	34.54	37.06	47.03	45.64	40.51	33.44	32.90	33.25	33.46	33.21	34.78	35.07	38.16	46.91	56.60	57.72	51.01	44.10	40.31	35.55
23798	1.81	1.68	1.49	1.44	1.52	1.73	2.37	2.21	1.18	0.51	0.27	0.27	0.15	0.20	0.12	0.30	0.62	1.27	2.23	2.59	1.96	1.74	1.51	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-3.52	-2.94	-3.01	-2.72	-4.36	-4.67	-4.75	-4.98	-6.38	-4.81	-3.66	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	40.90	36.48	33.75	33.31	34.40	36.88	46.76	45.44	40.34	33.40	32.86	33.14	33.42	33.17	34.71	35.02	38.09	46.76	56.31	57.38	50.82	43.89	40.19	35.45
24028	1.54	1.50	1.36	1.31	1.39	1.55	2.10	2.01	1.00	0.45	0.21	0.18	0.09	0.14	0.09	0.24	0.53	1.10	1.93	2.26	1.77	1.52	1.40	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-3.53	-2.95	-3.02	-2.69	-4.38	-4.69	-4.71	-5.00	-6.40	-4.82	-3.68	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	40.89	36.17	33.52	33.11	34.24	36.53	45.87	44.93	40.77	33.96	33.46	33.74	34.07	33.89	35.52	35.89	39.08	47.18	55.84	56.39	50.13	43.50	40.04	35.35
23527	1.53	1.19	1.13	1.12	1.22	1.20	1.21	1.30	1.00	0.63	0.41	0.42	0.17	0.25	0.27	0.51	0.75	0.94	1.01	1.27	1.08	1.14	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.85	-3.95	-3.33	-3.41	-3.06	-4.95	-5.30	-5.35	-5.60	-7.17	-5.40	-4.12	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	39.52	35.19	32.58	32.19	33.22	35.50	44.66	43.76	39.66	33.06	32.72	32.99	33.45	33.24	34.82	35.10	38.14	45.90	54.44	54.79	48.76	42.11	38.72	34.25
24190	0.16	0.21	0.19	0.19	0.20	0.18	0.00	0.17	-0.04	-0.18	-0.24	-0.24	-0.32	-0.26	-0.27	-0.18	-0.06	-0.25	-0.30	-0.33	-0.29	-0.25	-0.08	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.24	-3.32	-2.96	-4.82	-5.16	-5.19	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	39.28	34.94	32.36	31.96	32.95	35.40	44.79	41.83	35.85	30.00	29.63	30.23	28.89	28.31	29.85	29.79	31.19	40.96	50.60	55.01	49.25	42.61	39.07	34.56
355683	-0.08	-0.03	-0.03	-0.03	-0.07	0.07	0.13	0.04	0.04	0.00	0.00	-0.03	-0.06	-0.03	-0.06	0.00	0.03	0.12	-0.10	-0.11	0.20	0.25	0.27	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
ALBANY_1_SOLAR	40.50	35.95	33.27	32.86	33.91	36.21	45.73	44.62	40.26	33.40	33.00	33.31	33.82	33.62	35.25	35.48	38.64	46.78	55.75	56.00	49.74	43.04	39.45	34.90
323833	1.14	0.98	0.87	0.86	0.89	0.88	1.07	0.96	0.43	0.03	-0.09	-0.06	-0.14	-0.08	-0.09	0.00	0.19	0.45	0.86	0.88	0.69	0.68	0.66	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-4.02	-3.37	-3.46	-3.11	-5.02	-5.37	-5.43	-5.69	-7.29	-5.49	-4.19	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	40.50	35.92	33.27	32.86	33.91	36.21	45.69	44.62	40.26	33.40	33.00	33.31	33.82	33.62	35.25	35.48	38.61	46.78	55.75	56.00	49.74	43.04	39.45	34.90
323834	1.14	0.94	0.87	0.86	0.89	0.88	1.03	0.96	0.43	0.03	-0.09	-0.06	-0.14	-0.08	-0.09	0.00	0.16	0.45	0.86	0.88	0.69	0.68	0.66	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-4.02	-3.37	-3.46	-3.11	-5.01	-5.37	-5.43	-5.69	-7.29	-5.49	-4.19	0.00	0.00	0.00	0.00	0.00
ALBANY___1	39.52	35.19	32.58	32.19	33.22	35.50	44.66	43.76	39.66	33.06	32.72	32.99	33.45	33.24	34.82	35.10	38.14	45.90	54.44	54.79	48.76	42.11	38.72	34.25
23571	0.16	0.21	0.19	0.19	0.20	0.18	0.00	0.17	-0.04	-0.18	-0.24	-0.24	-0.32	-0.26	-0.27	-0.18	-0.06	-0.25	-0.30	-0.33	-0.29	-0.25	-0.08	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.24	-3.32	-2.96	-4.82	-5.16	-5.19	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00

ALBANY___2	39.52	35.19	32.58	32.19	33.22	35.50	44.66	43.76	39.66	33.06	32.72	32.99	33.45	33.24	34.82	35.10	38.14	45.90	54.44	54.79	48.76	42.11	38.72	34.25
23572	0.16	0.21	0.19	0.19	0.20	0.18	0.00	0.17	-0.04	-0.18	-0.24	-0.24	-0.32	-0.26	-0.27	-0.18	-0.06	-0.25	-0.30	-0.33	-0.29	-0.25	-0.08	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.24	-3.32	-2.96	-4.82	-5.16	-5.19	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00
ALBANY___3	39.52	35.19	32.58	32.19	33.22	35.50	44.66	43.76	39.66	33.06	32.72	32.99	33.45	33.24	34.82	35.10	38.14	45.90	54.44	54.79	48.76	42.11	38.72	34.25
23573	0.16	0.21	0.19	0.19	0.20	0.18	0.00	0.17	-0.04	-0.18	-0.24	-0.24	-0.32	-0.26	-0.27	-0.18	-0.06	-0.25	-0.30	-0.33	-0.29	-0.25	-0.08	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.24	-3.32	-2.96	-4.82	-5.16	-5.19	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00
ALBANY___4	39.52	35.19	32.58	32.19	33.22	35.50	44.66	43.76	39.66	33.06	32.72	32.99	33.45	33.24	34.82	35.10	38.14	45.90	54.44	54.79	48.76	42.11	38.72	34.25
23574	0.16	0.21	0.19	0.19	0.20	0.18	0.00	0.17	-0.04	-0.18	-0.24	-0.24	-0.32	-0.26	-0.27	-0.18	-0.06	-0.25	-0.30	-0.33	-0.29	-0.25	-0.08	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.24	-3.32	-2.96	-4.82	-5.16	-5.19	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	39.99	35.47	32.84	32.44	33.48	35.78	45.11	44.14	39.98	33.28	32.90	33.23	33.66	33.45	35.09	35.28	38.32	46.22	54.95	55.35	49.10	42.49	39.03	34.52
323615	0.63	0.49	0.45	0.45	0.46	0.46	0.45	0.54	0.29	0.03	-0.06	-0.03	-0.12	-0.06	-0.06	0.00	0.13	0.08	0.20	0.22	0.05	0.13	0.23	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.25	-3.33	-3.00	-4.83	-5.17	-5.24	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	39.48	35.08	32.49	32.09	33.08	35.54	45.02	42.08	36.03	30.09	29.72	30.32	28.98	28.39	29.94	29.88	31.32	41.17	51.11	55.68	49.69	42.87	39.30	34.73
55860	0.12	0.11	0.10	0.10	0.07	0.21	0.36	0.29	0.22	0.09	0.09	0.06	0.03	0.06	0.03	0.09	0.16	0.33	0.40	0.55	0.64	0.51	0.50	0.38
	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
ALCOA_RYNLDS___DRP	39.44	35.08	32.49	32.09	33.08	35.54	45.02	42.12	36.03	30.09	29.72	30.32	28.98	28.39	29.94	29.88	31.32	41.17	51.11	55.57	49.74	42.87	39.30	34.73
24188	0.08	0.10	0.10	0.10	0.07	0.21	0.36	0.33	0.21	0.09	0.09	0.06	0.03	0.06	0.03	0.09	0.16	0.33	0.41	0.44	0.69	0.51	0.50	0.38
	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
ALCOA___DSASP	39.44	35.08	32.49	32.09	33.08	35.54	45.02	42.12	36.03	30.09	29.72	30.32	28.98	28.39	29.94	29.88	31.32	41.17	51.11	55.57	49.74	42.87	39.30	34.73
323711	0.08	0.10	0.10	0.10	0.07	0.21	0.36	0.33	0.21	0.09	0.09	0.06	0.03	0.06	0.03	0.09	0.16	0.33	0.41	0.44	0.69	0.51	0.50	0.38
	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
ALLEGHENY___COGEN	38.46	34.14	31.77	31.26	32.42	34.83	43.99	41.41	35.20	29.49	29.24	29.75	28.57	27.88	29.58	29.40	31.07	41.15	51.31	54.67	49.04	42.64	38.52	34.77
23514	-0.90	-0.84	-0.62	-0.73	-0.59	-0.49	-0.67	-0.38	-0.61	-0.51	-0.39	-0.51	-0.38	-0.45	-0.33	-0.39	-0.09	0.69	1.57	1.60	1.57	0.93	0.39	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.97	2.06	1.58	0.65	0.67	0.19
ALTAMONT_115KV_TB 2	39.99	35.57	32.91	32.54	33.58	35.86	45.24	44.17	39.93	33.33	32.95	33.27	33.68	33.42	35.05	35.29	38.26	46.34	55.08	55.62	49.44	42.74	39.22	34.69
55880	0.63	0.59	0.52	0.54	0.56	0.53	0.58	0.63	0.36	0.21	0.12	0.15	0.09	0.11	0.15	0.18	0.28	0.37	0.46	0.50	0.39	0.38	0.43	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-3.76	-3.12	-3.20	-2.85	-4.64	-4.97	-4.99	-5.32	-6.82	-5.13	-3.91	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	39.09	34.73	32.20	31.77	32.75	35.22	44.62	41.62	35.71	29.97	29.60	30.14	28.80	28.19	29.73	29.67	31.10	40.92	50.96	55.56	49.64	42.83	39.26	34.76
323606	-0.27	-0.24	-0.19	-0.22	-0.27	-0.11	-0.04	-0.17	-0.11	-0.03	-0.03	-0.12	-0.14	-0.14	-0.18	-0.12	-0.06	0.08	0.25	0.44	0.59	0.47	0.47	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
AMERICAN_REF_FUEL	35.46	31.44	29.54	28.67	30.01	31.97	39.53	37.10	32.05	27.75	27.76	28.32	27.38	26.58	28.14	27.67	28.85	37.49	45.85	47.92	43.53	38.11	34.62	32.06
24010	-3.90	-3.53	-2.85	-3.33	-3.00	-3.36	-5.13	-4.68	-3.76	-2.25	-1.87	-1.94	-1.56	-1.76	-1.76	-2.11	-2.31	-2.90	-3.70	-4.74	-3.63	-3.47	-3.38	-2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	1.16	2.46	1.89	0.78	0.80	0.23
ARKWRIGHT___SUMMIT_WT_PWR	35.94	31.79	29.86	29.40	30.48	32.61	40.86	38.69	33.41	28.83	28.86	29.48	28.51	27.71	29.40	29.10	30.54	39.86	49.07	51.50	46.43	40.35	36.42	33.46
323751	-3.42	-3.18	-2.53	-2.59	-2.54	-2.72	-3.80	-3.09	-2.40	-1.17	-0.77	-0.79	-0.43	-0.62	-0.51	-0.68	-0.62	-0.57	-0.61	-1.43	-0.93	-1.31	-1.67	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	1.03	2.20	1.68	0.70	0.71	0.21
ARTHUR KILL_GT_1	41.69	36.98	34.12	33.63	34.67	36.99	46.72	47.82	46.99	40.00	39.82	39.53	43.20	43.49	45.23	45.20	50.13	55.33	61.96	56.00	49.88	43.67	40.23	35.72
23520	2.32	1.99	1.72	1.63	1.65	1.66	2.05	1.42	1.29	1.29	1.27	1.30	1.30	1.30	1.41	1.40	1.03	0.98	0.96	0.88	0.83	1.31	1.44	1.37
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	41.69	36.84	34.02	33.54	34.58	36.85	46.62	47.74	47.13	39.91	39.73	39.13	43.11	43.41	44.57	45.11	50.03	55.16	61.66	55.78	49.35	43.50	40.12	35.62
23512	2.32	1.85	1.62	1.54	1.55	1.52	1.96	1.34	1.43	1.20	1.19	1.21	1.22	1.22	1.29	1.31	0.93	0.82	0.66	0.66	0.30	1.14	1.32	1.27
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.50	-10.29	0.01	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	41.49	36.70	33.89	33.44	34.44	36.88	46.72	47.99	47.45	40.27	40.06	39.46	43.46	43.69	44.87	45.32	50.62	56.03	62.68	56.72	50.28	43.76	40.27	35.62
23513	2.12	1.71	1.49	1.44	1.42	1.55	2.06	1.59	1.75	1.56	1.51	1.54	1.56	1.50	1.58	1.52	1.53	1.68	1.67	1.60	1.23	1.40	1.47	1.27
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	41.85	36.98	34.11	33.63	34.67	36.99	46.76	47.91	47.24	40.00	39.82	39.22	43.20	43.50	44.70	45.20	50.16	55.32	61.86	55.94	49.54	43.63	40.19	35.72
323718	2.48	1.99	1.72	1.63	1.65	1.66	2.10	1.50	1.54	1.29	1.27	1.30	1.30	1.30	1.41	1.40	1.06	0.98	0.86	0.83	0.49	1.27	1.39	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.50	-10.29	0.01	0.00	0.00	0.00	0.00
ASHOKAN____	41.48	36.65	33.85	33.44	34.47	36.84	46.58	46.83	42.73	35.59	35.20	35.09	36.47	36.40	37.87	38.25	42.08	50.30	59.37	56.78	50.32	43.46	39.88	35.28
23654	2.12	1.68	1.46	1.44	1.45	1.52	1.92	2.63	1.75	1.11	0.98	0.85	0.87	0.93	0.99	1.16	1.56	2.41	3.29	1.65	1.27	1.10	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-5.16	-4.48	-4.59	-3.99	-6.66	-7.13	-6.97	-7.31	-9.36	-7.05	-5.37	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	41.41	36.77	33.99	33.54	34.64	36.99	46.58	47.73	47.23	40.17	39.96	39.39	43.36	43.63	44.84	45.26	50.30	55.61	62.11	56.22	49.73	43.68	40.27	35.87
323581	2.05	1.78	1.59	1.54	1.62	1.66	1.92	1.34	1.54	1.47	1.42	1.48	1.48	1.44	1.55	1.46	1.21	1.27	1.11	1.10	0.69	1.31	1.47	1.51
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.61	-9.88	-8.70	-8.91	-7.65	-12.94	-13.85	-13.37	-14.01	-17.93	-13.50	-10.29	0.01	0.01	0.00	0.00	-0.01
ASTORIA_EAST_ENERGY_CC2	41.41	36.77	33.99	33.54	34.64	36.99	46.58	47.73	47.23	40.17	39.96	39.39	43.36	43.63	44.84	45.26	50.30	55.61	62.11	56.22	49.73	43.68	40.27	35.87
323582	2.05	1.78	1.59	1.54	1.62	1.66	1.92	1.34	1.54	1.47	1.42	1.48	1.48	1.44	1.55	1.46	1.21	1.27	1.11	1.10	0.69	1.31	1.47	1.51
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.61	-9.88	-8.70	-8.91	-7.65	-12.94	-13.85	-13.37	-14.01	-17.93	-13.50	-10.29	0.01	0.01	0.00	0.00	-0.01
ASTORIA_GT2_1	41.34	36.77	34.02	33.57	34.67	36.99	46.54	47.70	47.06	40.18	39.96	39.74	43.40	43.63	45.38	45.26	50.31	55.62	62.21	56.27	50.13	43.76	40.31	35.86
24094	1.97	1.78	1.62	1.57	1.65	1.66	1.88	1.30	1.36	1.47	1.42	1.51	1.51	1.45	1.56	1.46	1.22	1.27	1.22	1.16	1.08	1.40	1.51	1.51
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	41.34	36.77	34.02	33.57	34.67	36.99	46.54	47.70	47.06	40.18	39.96	39.74	43.40	43.63	45.38	45.26	50.31	55.62	62.21	56.27	50.13	43.76	40.31	35.86
24095	1.97	1.78	1.62	1.57	1.65	1.66	1.88	1.30	1.36	1.47	1.42	1.51	1.51	1.45	1.56	1.46	1.22	1.27	1.22	1.16	1.08	1.40	1.51	1.51
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	41.34	36.77	34.02	33.57	34.67	36.99	46.54	47.70	47.06	40.18	39.96	39.74	43.40	43.63	45.38	45.26	50.31	55.62	62.21	56.27	50.13	43.76	40.31	35.86
24096	1.97	1.78	1.62	1.57	1.65	1.66	1.88	1.30	1.36	1.47	1.42	1.51	1.51	1.45	1.56	1.46	1.22	1.27	1.22	1.16	1.08	1.40	1.51	1.51
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	41.34	36.77	34.02	33.57	34.67	36.99	46.54	47.70	47.06	40.18	39.96	39.74	43.40	43.63	45.38	45.26	50.31	55.62	62.21	56.27	50.13	43.76	40.31	35.86
24097	1.97	1.78	1.62	1.57	1.65	1.66	1.88	1.30	1.36	1.47	1.42	1.51	1.51	1.45	1.56	1.46	1.22	1.27	1.22	1.16	1.08	1.40	1.51	1.51
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	41.34	36.77	34.02	33.57	34.67	36.99	46.54	47.70	47.06	40.18	39.96	39.74	43.40	43.63	45.38	45.26	50.31	55.62	62.21	56.27	50.13	43.76	40.31	35.86
24098	1.97	1.78	1.62	1.57	1.65	1.66	1.88	1.30	1.36	1.47	1.42	1.51	1.51	1.45	1.56	1.46	1.22	1.27	1.22	1.16	1.08	1.40	1.51	1.51
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	41.34	36.77	34.02	33.57	34.67	36.99	46.54	47.70	47.06	40.18	39.96	39.74	43.40	43.63	45.38	45.26	50.31	55.62	62.21	56.27	50.13	43.76	40.31	35.86
24099	1.97	1.78	1.62	1.57	1.65	1.66	1.88	1.30	1.36	1.47	1.42	1.51	1.51	1.45	1.56	1.46	1.22	1.27	1.22	1.16	1.08	1.40	1.51	1.51
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	41.34	36.77	34.02	33.57	34.67	36.99	46.54	47.70	47.06	40.18	39.96	39.74	43.40	43.63	45.38	45.26	50.31	55.62	62.21	56.27	50.13	43.76	40.31	35.86
24100	1.97	1.78	1.62	1.57	1.65	1.66	1.88	1.30	1.36	1.47	1.42	1.51	1.51	1.45	1.56	1.46	1.22	1.27	1.22	1.16	1.08	1.40	1.51	1.51
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	41.34	36.77	34.02	33.57	34.67	36.99	46.54	47.70	47.06	40.18	39.96	39.74	43.40	43.63	45.38	45.26	50.31	55.62	62.21	56.27	50.13	43.76	40.31	35.86
24101	1.97	1.78	1.62	1.57	1.65	1.66	1.88	1.30	1.36	1.47	1.42	1.51	1.51	1.45	1.56	1.46	1.22	1.27	1.22	1.16	1.08	1.40	1.51	1.51
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	41.34	36.77	34.02	33.57	34.67	36.99	46.54	47.70	47.06	40.18	39.96	39.74	43.40	43.63	45.38	45.26	50.31	55.62	62.21	56.27	50.13	43.76	40.31	35.86
24102	1.97	1.78	1.62	1.57	1.65	1.66	1.88	1.30	1.36	1.47	1.42	1.51	1.51	1.45	1.56	1.46	1.22	1.27	1.22	1.16	1.08	1.40	1.51	1.51
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	41.34	36.77	34.02	33.57	34.67	36.99	46.54	47.70	47.06	40.18	39.96	39.74	43.40	43.63	45.38	45.26	50.31	55.62	62.21	56.27	50.13	43.76	40.31	35.86
24103	1.97	1.78	1.62	1.57	1.65	1.66	1.88	1.30	1.36	1.47	1.42	1.51	1.51	1.45	1.56	1.46	1.22	1.27	1.22	1.16	1.08	1.40	1.51	1.51
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	41.34	36.77	34.02	33.57	34.67	36.99	46.54	47.70	47.06	40.18	39.96	39.74	43.40	43.63	45.38	45.26	50.31	55.62	62.21	56.27	50.13	43.76	40.31	35.86
24104	1.97	1.78	1.62	1.57	1.65	1.66	1.88	1.30	1.36	1.47	1.42	1.51	1.51	1.45	1.56	1.46	1.22	1.27	1.22	1.16	1.08	1.40	1.51	1.51
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	41.34	36.77	34.02	33.57	34.67	36.99	46.54	47.70	47.06	40.18	39.96	39.74	43.40	43.63	45.38	45.26	50.31	55.62	62.21	56.27	50.13	43.76	40.31	35.86
24105	1.97	1.78	1.62	1.57	1.65	1.66	1.88	1.30	1.36	1.47	1.42	1.51	1.51	1.45	1.56	1.46	1.22	1.27	1.22	1.16	1.08	1.40	1.51	1.51
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_1	41.42	36.84	34.08	33.63	34.70	37.06	46.63	47.78	47.13	40.27	40.02	39.80	43.46	43.72	45.44	45.32	50.41	55.74	62.32	56.44	50.23	43.84	40.39	35.93
23523	2.05	1.85	1.68	1.63	1.68	1.73	1.97	1.38	1.43	1.56	1.48	1.57	1.56	1.53	1.61	1.52	1.31	1.39	1.32	1.32	1.18	1.48	1.59	1.58
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_10	41.45	36.84	34.02	33.57	34.60	36.99	46.72	47.87	47.20	40.21	40.02	39.74	43.40	43.66	45.38	45.35	50.44	55.82	62.42	56.55	50.32	43.80	40.35	35.79
24110	2.09	1.85	1.62	1.57	1.58	1.66	2.05	1.46	1.50	1.50	1.48	1.51	1.51	1.47	1.56	1.55	1.34	1.47	1.42	1.43	1.28	1.44	1.55	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_11	41.45	36.84	34.02	33.57	34.60	36.99	46.72	47.87	47.20	40.21	40.02	39.74	43.40	43.66	45.38	45.35	50.44	55.82	62.42	56.55	50.32	43.80	40.35	35.79
24225	2.09	1.85	1.62	1.57	1.58	1.66	2.05	1.46	1.50	1.50	1.48	1.51	1.51	1.47	1.56	1.55	1.34	1.47	1.42	1.43	1.28	1.44	1.55	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_12	41.45	36.84	34.02	33.57	34.60	36.99	46.72	47.87	47.20	40.21	40.02	39.74	43.40	43.66	45.38	45.35	50.44	55.82	62.42	56.55	50.32	43.80	40.35	35.79
24226	2.09	1.85	1.62	1.57	1.58	1.66	2.05	1.46	1.50	1.50	1.48	1.51	1.51	1.47	1.56	1.55	1.34	1.47	1.42	1.43	1.28	1.44	1.55	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_13	41.45	36.84	34.02	33.57	34.60	36.99	46.72	47.87	47.20	40.21	40.02	39.74	43.40	43.66	45.38	45.35	50.44	55.82	62.42	56.55	50.32	43.80	40.35	35.79
24227	2.09	1.85	1.62	1.57	1.58	1.66	2.05	1.46	1.50	1.50	1.48	1.51	1.51	1.47	1.56	1.55	1.34	1.47	1.42	1.43	1.28	1.44	1.55	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_5	41.42	36.84	34.08	33.63	34.70	37.06	46.63	47.78	47.13	40.27	40.02	39.80	43.46	43.72	45.44	45.32	50.41	55.74	62.32	56.44	50.23	43.84	40.39	35.93
24106	2.05	1.85	1.68	1.63	1.68	1.73	1.97	1.38	1.43	1.56	1.48	1.57	1.56	1.53	1.61	1.52	1.31	1.39	1.32	1.32	1.18	1.48	1.59	1.58
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_7	41.42	36.84	34.08	33.63	34.70	37.06	46.63	47.78	47.13	40.27	40.02	39.80	43.46	43.72	45.44	45.32	50.41	55.74	62.32	56.44	50.23	43.84	40.39	35.93
24107	2.05	1.85	1.68	1.63	1.68	1.73	1.97	1.38	1.43	1.56	1.48	1.57	1.56	1.53	1.61	1.52	1.31	1.39	1.32	1.32	1.18	1.48	1.59	1.58
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_8	41.42	36.84	34.08	33.63	34.70	37.06	46.63	47.78	47.13	40.27	40.02	39.80	43.46	43.72	45.44	45.32	50.41	55.74	62.32	56.44	50.23	43.84	40.39	35.93
24108	2.05	1.85	1.68	1.63	1.68	1.73	1.97	1.38	1.43	1.56	1.48	1.57	1.56	1.53	1.61	1.52	1.31	1.39	1.32	1.32	1.18	1.48	1.59	1.58
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA___2	41.45	36.77	34.02	33.57	34.67	36.99	46.62	47.73	47.26	40.17	39.96	39.39	43.39	43.63	44.84	45.26	50.34	55.61	62.16	56.22	49.73	43.72	40.31	35.87
24149	2.08	1.78	1.62	1.57	1.65	1.66	1.96	1.34	1.57	1.47	1.42	1.48	1.50	1.44	1.55	1.46	1.25	1.27	1.17	1.10	0.69	1.36	1.51	1.51
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.61	-9.88	-8.70	-8.91	-7.65	-12.94	-13.85	-13.37	-14.01	-17.93	-13.50	-10.29	0.01	0.01	0.00	0.00	-0.01
ASTORIA___3	41.57	36.84	34.02	33.57	34.61	36.99	46.76	47.95	47.42	40.21	40.03	39.43	43.40	43.67	44.84	45.34	50.47	55.82	62.42	56.50	49.93	43.76	40.35	35.79
23516	2.20	1.85	1.62	1.57	1.58	1.66	2.10	1.55	1.72	1.50	1.48	1.51	1.50	1.47	1.55	1.55	1.37	1.47	1.42	1.38	0.88	1.40	1.55	1.44
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA___4	41.45	36.84	34.02	33.57	34.60	36.99	46.72	47.87	47.20	40.21	40.02	39.74	43.40	43.66	45.38	45.32	50.44	55.78	62.42	56.55	50.32	43.80	40.35	35.79
23517	2.09	1.85	1.62	1.57	1.58	1.66	2.05	1.46	1.50	1.50	1.48	1.51	1.51	1.47	1.56	1.52	1.34	1.43	1.42	1.43	1.28	1.44	1.55	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
ASTORIA___5	41.57	36.84	34.02	33.57	34.61	36.99	46.76	47.95	47.42	40.21	40.03	39.43	43.40	43.67	44.84	45.34	50.47	55.82	62.42	56.50	49.93	43.76	40.35	35.79
23518	2.20	1.85	1.62	1.57	1.58	1.66	2.10	1.55	1.72	1.50	1.48	1.51	1.50	1.47	1.55	1.55	1.37	1.47	1.42	1.38	0.88	1.40	1.55	1.44
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	41.65	36.84	34.02	33.57	34.58	36.99	46.85	48.08	47.52	40.33	40.15	39.52	43.52	43.75	44.93	45.34	50.59	56.03	62.73	56.78	50.28	43.84	40.39	35.76
323677	2.28	1.85	1.62	1.57	1.55	1.66	2.19	1.67	1.83	1.62	1.60	1.60	1.62	1.56	1.64	1.55	1.50	1.68	1.72	1.65	1.23	1.48	1.59	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	41.65	36.84	34.02	33.57	34.58	36.99	46.85	48.08	47.52	40.33	40.15	39.52	43.52	43.75	44.93	45.34	50.59	56.03	62.73	56.78	50.28	43.84	40.39	35.76
323678	2.28	1.85	1.62	1.57	1.55	1.66	2.19	1.67	1.83	1.62	1.60	1.60	1.62	1.56	1.64	1.55	1.50	1.68	1.72	1.65	1.23	1.48	1.59	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	40.50	35.88	33.17	32.79	33.84	36.14	45.69	45.10	41.86	35.68	35.39	34.90	37.00	36.89	37.57	37.75	41.26	48.71	56.96	55.95	49.64	42.95	39.41	34.87
23668	1.14	0.91	0.78	0.80	0.83	0.81	1.03	0.88	0.82	0.72	0.68	0.61	0.67	0.65	0.60	0.56	0.62	0.74	0.81	0.83	0.59	0.59	0.62	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	-5.22	-4.96	-5.08	-4.04	-7.38	-7.90	-7.06	-7.40	-9.48	-7.14	-5.44	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	40.50	35.88	33.17	32.79	33.84	36.14	45.69	45.10	41.86	35.68	35.39	34.90	37.00	36.89	37.57	37.75	41.26	48.71	56.96	55.95	49.64	42.95	39.41	34.87
23670	1.14	0.91	0.78	0.80	0.83	0.81	1.03	0.88	0.82	0.72	0.68	0.61	0.67	0.65	0.60	0.56	0.62	0.74	0.81	0.83	0.59	0.59	0.62	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	-5.22	-4.96	-5.08	-4.04	-7.38	-7.90	-7.06	-7.40	-9.48	-7.14	-5.44	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	40.50	35.88	33.17	32.79	33.84	36.14	45.69	45.10	41.86	35.68	35.39	34.90	37.00	36.89	37.57	37.75	41.26	48.71	56.96	55.95	49.64	42.95	39.41	34.87
23677	1.14	0.91	0.78	0.80	0.83	0.81	1.03	0.88	0.82	0.72	0.68	0.61	0.67	0.65	0.60	0.56	0.62	0.74	0.81	0.83	0.59	0.59	0.62	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	-5.22	-4.96	-5.08	-4.04	-7.38	-7.90	-7.06	-7.40	-9.48	-7.14	-5.44	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	38.85	34.45	31.94	31.55	32.59	34.87	44.17	41.45	35.63	29.76	29.48	30.14	28.89	28.22	29.79	29.61	30.97	40.72	50.76	55.12	48.85	42.15	38.41	34.07
323710	-0.51	-0.52	-0.45	-0.45	-0.43	-0.46	-0.49	-0.33	-0.18	-0.24	-0.15	-0.12	-0.06	-0.11	-0.12	-0.18	-0.19	-0.12	0.05	0.00	-0.20	-0.21	-0.39	-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
BABYLON_RES_REC	47.79	43.87	40.59	36.58	36.36	38.64	47.56	48.61	47.57	40.45	40.33	41.15	43.71	43.79	45.55	47.16	50.71	56.52	63.11	57.88	50.91	47.21	42.66	38.21
323704	2.99	2.48	2.23	2.18	2.21	2.40	2.90	2.21	1.90	1.77	1.81	1.97	1.85	1.64	2.06	2.00	1.65	2.20	2.13	2.76	1.86	2.33	2.41	2.13
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BALL_HILL_WT_PWR	36.13	31.93	29.96	29.47	30.51	32.61	40.69	38.44	33.16	28.59	28.59	29.20	28.20	27.40	29.04	28.72	30.04	39.19	48.11	50.52	45.63	39.73	35.96	33.10
323825	-3.23	-3.04	-2.43	-2.53	-2.51	-2.72	-3.97	-3.34	-2.65	-1.41	-1.04	-1.06	-0.75	-0.93	-0.87	-1.07	-1.12	-1.22	-1.52	-2.31	-1.67	-1.91	-2.10	-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	0.42	1.07	2.29	1.75	0.73	0.74	0.22
BARON_WINDS___WT_PWR	37.08	32.74	30.55	30.11	31.14	33.31	41.85	39.28	33.74	28.56	28.41	29.05	27.99	27.26	28.86	28.69	30.23	39.81	49.36	52.44	47.10	40.84	37.04	33.55
323822	-2.28	-2.24	-1.84	-1.89	-1.88	-2.01	-2.81	-2.51	-2.08	-1.44	-1.22	-1.21	-0.95	-1.08	-1.05	-1.10	-0.93	-0.73	-0.61	-1.10	-0.73	-1.02	-1.24	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.74	1.58	1.21	0.50	0.51	0.15
BARRETT_IC_1	47.52	43.63	40.33	36.36	36.09	38.32	47.03	48.15	47.29	40.24	40.18	40.97	43.50	43.62	45.25	46.86	50.49	56.20	62.76	57.33	50.47	46.74	42.27	37.90
23704	2.71	2.24	1.98	1.95	1.95	2.08	2.37	1.75	1.61	1.56	1.66	1.79	1.65	1.47	1.76	1.70	1.43	1.88	1.77	2.21	1.42	1.86	2.02	1.82
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BARRETT_IC_10	47.52	43.63	40.33	36.36	36.09	38.32	47.03	48.15	47.29	40.24	40.18	40.97	43.50	43.62	45.25	46.86	50.49	56.20	62.76	57.33	50.47	46.74	42.27	37.90
23701	2.71	2.24	1.98	1.95	1.95	2.08	2.37	1.75	1.61	1.56	1.66	1.79	1.65	1.47	1.76	1.70	1.43	1.88	1.77	2.21	1.42	1.86	2.02	1.82
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BARRETT_IC_11	47.52	43.63	40.33	36.36	36.09	38.32	47.03	48.15	47.29	40.24	40.18	40.97	43.50	43.62	45.25	46.86	50.49	56.20	62.76	57.33	50.47	46.74	42.27	37.90
23702	2.71	2.24	1.98	1.95	1.95	2.08	2.37	1.75	1.61	1.56	1.66	1.79	1.65	1.47	1.76	1.70	1.43	1.88	1.77	2.21	1.42	1.86	2.02	1.82
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BARRETT_IC_12	47.52	43.63	40.33	36.36	36.09	38.32	47.03	48.15	47.29	40.24	40.18	40.97	43.50	43.62	45.25	46.86	50.49	56.20	62.76	57.33	50.47	46.74	42.27	37.90
23703	2.71	2.24	1.98	1.95	1.95	2.08	2.37	1.75	1.61	1.56	1.66	1.79	1.65	1.47	1.76	1.70	1.43	1.88	1.77	2.21	1.42	1.86	2.02	1.82
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BARRETT_IC_2	47.52	43.63	40.33	36.36	36.09	38.32	47.03	48.15	47.29	40.24	40.18	40.97	43.50	43.62	45.25	46.86	50.49	56.20	62.76	57.33	50.47	46.74	42.27	37.90
23705	2.71	2.24	1.98	1.95	1.95	2.08	2.37	1.75	1.61	1.56	1.66	1.79	1.65	1.47	1.76	1.70	1.43	1.88	1.77	2.21	1.42	1.86	2.02	1.82
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BARRETT_IC_3	47.52	43.63	40.33	36.36	36.09	38.32	47.03	48.15	47.29	40.24	40.18	40.97	43.50	43.62	45.25	46.86	50.49	56.20	62.76	57.33	50.47	46.74	42.27	37.90
23706	2.71	2.24	1.98	1.95	1.95	2.08	2.37	1.75	1.61	1.56	1.66	1.79	1.65	1.47	1.76	1.70	1.43	1.88	1.77	2.21	1.42	1.86	2.02	1.82
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BARRETT_IC_4	47.52	43.63	40.33	36.36	36.09	38.32	47.03	48.15	47.29	40.24	40.18	40.97	43.50	43.62	45.25	46.86	50.49	56.20	62.76	57.33	50.47	46.74	42.27	37.90
23707	2.71	2.24	1.98	1.95	1.95	2.08	2.37	1.75	1.61	1.56	1.66	1.79	1.65	1.47	1.76	1.70	1.43	1.88	1.77	2.21	1.42	1.86	2.02	1.82
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BARRETT_IC_5	47.52	43.63	40.33	36.36	36.09	38.32	47.03	48.15	47.29	40.24	40.18	40.97	43.50	43.62	45.25	46.86	50.49	56.20	62.76	57.33	50.47	46.74	42.27	37.90
23708	2.71	2.24	1.98	1.95	1.95	2.08	2.37	1.75	1.61	1.56	1.66	1.79	1.65	1.47	1.76	1.70	1.43	1.88	1.77	2.21	1.42	1.86	2.02	1.82
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73

BARRETT_IC_6	47.52	43.63	40.33	36.36	36.09	38.32	47.03	48.15	47.29	40.24	40.18	40.97	43.50	43.62	45.25	46.86	50.49	56.20	62.76	57.33	50.47	46.74	42.27	37.90
23709	2.71	2.24	1.98	1.95	1.95	2.08	2.37	1.75	1.61	1.56	1.66	1.79	1.65	1.47	1.76	1.70	1.43	1.88	1.77	2.21	1.42	1.86	2.02	1.82
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BARRETT_IC_7	47.36	43.63	40.33	36.35	36.09	38.32	47.12	48.02	47.25	40.24	40.18	41.28	43.50	43.65	45.79	46.86	50.49	56.16	62.71	57.38	50.67	46.74	42.27	37.90
23710	2.56	2.24	1.98	1.95	1.95	2.08	2.46	1.63	1.58	1.56	1.66	1.79	1.65	1.50	1.76	1.70	1.43	1.84	1.72	2.26	1.62	1.86	2.02	1.82
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BARRETT_IC_8	47.52	43.63	40.33	36.36	36.09	38.32	47.03	48.15	47.29	40.24	40.18	40.97	43.50	43.62	45.25	46.86	50.49	56.20	62.76	57.33	50.47	46.74	42.27	37.90
23711	2.71	2.24	1.98	1.95	1.95	2.08	2.37	1.75	1.61	1.56	1.66	1.79	1.65	1.47	1.76	1.70	1.43	1.88	1.77	2.21	1.42	1.86	2.02	1.82
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BARRETT_IC_9	47.52	43.63	40.33	36.36	36.09	38.32	47.03	48.15	47.29	40.24	40.18	40.97	43.50	43.62	45.25	46.86	50.49	56.20	62.76	57.33	50.47	46.74	42.27	37.90
23700	2.71	2.24	1.98	1.95	1.95	2.08	2.37	1.75	1.61	1.56	1.66	1.79	1.65	1.47	1.76	1.70	1.43	1.88	1.77	2.21	1.42	1.86	2.02	1.82
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BARRETT___1	47.52	43.63	40.33	36.36	36.09	38.32	47.03	48.15	47.29	40.24	40.18	40.97	43.50	43.62	45.25	46.86	50.49	56.20	62.76	57.33	50.47	46.74	42.27	37.90
23545	2.71	2.24	1.98	1.95	1.95	2.08	2.37	1.75	1.61	1.56	1.66	1.79	1.65	1.47	1.76	1.70	1.43	1.88	1.77	2.21	1.42	1.86	2.02	1.82
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BARRETT___2	47.52	43.63	40.33	36.36	36.09	38.32	47.03	48.15	47.29	40.24	40.18	40.97	43.50	43.62	45.25	46.86	50.49	56.20	62.76	57.33	50.47	46.74	42.27	37.90
23546	2.71	2.24	1.98	1.95	1.95	2.08	2.37	1.75	1.61	1.56	1.66	1.79	1.65	1.47	1.76	1.70	1.43	1.88	1.77	2.21	1.42	1.86	2.02	1.82
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BATAVIA__115KV_TB1	36.92	32.84	30.74	30.04	31.30	33.53	42.07	39.53	34.56	28.98	29.04	29.69	28.60	27.74	29.37	28.92	30.19	39.60	48.60	51.15	45.43	40.41	36.54	33.53
55881	-2.44	-2.13	-1.65	-1.95	-1.72	-1.80	-2.59	-2.26	-1.25	-1.02	-0.59	-0.57	-0.35	-0.60	-0.54	-0.86	-0.97	-0.78	-0.91	-1.43	-1.67	-1.14	-1.44	-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	0.47	1.19	2.54	1.95	0.81	0.82	0.24
BAYONEEC___CTG1	41.65	36.84	34.02	33.57	34.58	36.99	46.89	48.16	47.60	40.36	40.18	39.58	43.55	43.81	44.96	45.40	50.69	56.15	62.88	56.94	50.42	43.88	40.43	35.76
323682	2.28	1.85	1.62	1.57	1.55	1.66	2.23	1.75	1.90	1.65	1.63	1.66	1.65	1.61	1.67	1.61	1.59	1.79	1.88	1.82	1.37	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	41.65	36.84	34.02	33.57	34.58	36.99	46.89	48.16	47.60	40.36	40.18	39.58	43.55	43.81	44.96	45.40	50.69	56.15	62.88	56.94	50.42	43.88	40.43	35.76
323750	2.28	1.85	1.62	1.57	1.55	1.66	2.23	1.75	1.90	1.65	1.63	1.66	1.65	1.61	1.67	1.61	1.59	1.79	1.88	1.82	1.37	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	41.65	36.84	34.02	33.57	34.58	36.99	46.89	48.16	47.60	40.36	40.18	39.58	43.55	43.81	44.96	45.40	50.69	56.15	62.88	56.94	50.42	43.88	40.43	35.76
323683	2.28	1.85	1.62	1.57	1.55	1.66	2.23	1.75	1.90	1.65	1.63	1.66	1.65	1.61	1.67	1.61	1.59	1.79	1.88	1.82	1.37	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	41.65	36.84	34.02	33.57	34.58	36.99	46.89	48.16	47.60	40.36	40.18	39.58	43.55	43.81	44.96	45.40	50.69	56.15	62.88	56.94	50.42	43.88	40.43	35.76
323684	2.28	1.85	1.62	1.57	1.55	1.66	2.23	1.75	1.90	1.65	1.63	1.66	1.65	1.61	1.67	1.61	1.59	1.79	1.88	1.82	1.37	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	41.65	36.84	34.02	33.57	34.58	36.99	46.89	48.16	47.60	40.36	40.18	39.58	43.55	43.81	44.96	45.40	50.69	56.15	62.88	56.94	50.42	43.88	40.43	35.76
323685	2.28	1.85	1.62	1.57	1.55	1.66	2.23	1.75	1.90	1.65	1.63	1.66	1.65	1.61	1.67	1.61	1.59	1.79	1.88	1.82	1.37	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	41.65	36.84	34.02	33.57	34.58	36.99	46.89	48.16	47.60	40.36	40.18	39.58	43.55	43.81	44.96	45.40	50.69	56.15	62.88	56.94	50.42	43.88	40.43	35.76
323686	2.28	1.85	1.62	1.57	1.55	1.66	2.23	1.75	1.90	1.65	1.63	1.66	1.65	1.61	1.67	1.61	1.59	1.79	1.88	1.82	1.37	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	41.65	36.84	34.02	33.57	34.58	36.99	46.89	48.16	47.60	40.36	40.18	39.58	43.55	43.81	44.96	45.40	50.69	56.15	62.88	56.94	50.42	43.88	40.43	35.76
323687	2.28	1.85	1.62	1.57	1.55	1.66	2.23	1.75	1.90	1.65	1.63	1.66	1.65	1.61	1.67	1.61	1.59	1.79	1.88	1.82	1.37	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	41.65	36.84	34.02	33.57	34.58	36.99	46.89	48.16	47.60	40.36	40.18	39.58	43.55	43.81	44.96	45.40	50.69	56.15	62.88	56.94	50.42	43.88	40.43	35.76
323688	2.28	1.85	1.62	1.57	1.55	1.66	2.23	1.75	1.90	1.65	1.63	1.66	1.65	1.61	1.67	1.61	1.59	1.79	1.88	1.82	1.37	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	41.65	36.84	34.02	33.57	34.58	36.99	46.89	48.16	47.60	40.36	40.18	39.58	43.55	43.81	44.96	45.40	50.69	56.15	62.88	56.94	50.42	43.88	40.43	35.76
323689	2.28	1.85	1.62	1.57	1.55	1.66	2.23	1.75	1.90	1.65	1.63	1.66	1.65	1.61	1.67	1.61	1.59	1.79	1.88	1.82	1.37	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	41.65	36.84	34.02	33.57	34.58	36.99	46.89	48.16	47.60	40.36	40.18	39.58	43.55	43.81	44.96	45.40	50.69	56.15	62.88	56.94	50.42	43.88	40.43	35.76
323749	2.28	1.85	1.62	1.57	1.55	1.66	2.23	1.75	1.90	1.65	1.63	1.66	1.65	1.61	1.67	1.61	1.59	1.79	1.88	1.82	1.37	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	48.11	44.25	40.98	36.99	36.75	39.13	48.41	48.98	47.90	40.66	40.54	41.70	43.90	43.96	46.36	47.52	51.05	56.97	63.57	58.65	51.75	47.72	43.05	38.59
356364	3.31	2.87	2.62	2.59	2.61	2.90	3.75	2.59	2.22	1.98	2.01	2.21	2.06	1.81	2.33	2.35	1.99	2.65	2.59	3.53	2.70	2.84	2.79	2.51
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BEACON___LESR	40.19	35.64	32.97	32.57	33.64	35.96	45.37	44.40	40.18	33.42	33.01	33.34	33.78	33.57	35.22	35.44	38.53	46.54	55.33	55.73	49.40	42.74	39.26	34.69
323632	0.83	0.66	0.58	0.58	0.63	0.64	0.71	0.79	0.46	0.15	0.03	0.06	-0.03	0.03	0.03	0.12	0.28	0.37	0.56	0.61	0.35	0.38	0.47	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-3.90	-3.27	-3.35	-3.02	-4.86	-5.20	-5.28	-5.53	-7.09	-5.34	-4.07	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	40.19	35.68	32.91	32.44	33.41	36.00	46.09	43.50	36.60	30.45	29.96	30.63	29.27	28.76	30.18	30.05	31.50	41.70	52.53	57.61	51.45	44.01	40.19	35.41
24048	0.83	0.70	0.52	0.45	0.40	0.67	1.43	1.71	0.79	0.45	0.33	0.36	0.32	0.43	0.27	0.27	0.34	0.86	1.82	2.48	2.40	1.65	1.39	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	37.27	33.16	30.87	30.39	31.43	33.67	42.47	39.90	34.74	29.16	29.13	29.81	28.66	27.85	29.46	29.07	30.32	39.53	48.44	51.07	45.48	40.37	36.57	33.31
23619	-2.09	-1.82	-1.52	-1.60	-1.58	-1.66	-2.19	-1.88	-1.07	-0.84	-0.50	-0.45	-0.29	-0.48	-0.45	-0.71	-0.84	-0.82	-1.01	-1.38	-1.52	-1.14	-1.36	-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	0.49	1.26	2.67	2.05	0.85	0.87	0.25
BENSHRST_27_KV_BENSHRST_1	41.77	37.05	34.18	33.70	34.73	37.09	46.85	48.03	47.24	40.21	40.05	39.77	43.43	43.69	45.44	45.41	50.50	55.82	62.57	56.66	50.37	43.89	40.39	35.83
355998	2.40	2.06	1.78	1.70	1.72	1.77	2.19	1.63	1.54	1.50	1.51	1.54	1.53	1.50	1.61	1.61	1.40	1.47	1.57	1.54	1.32	1.52	1.59	1.48
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	39.52	35.19	32.58	32.19	33.22	35.50	44.66	43.76	39.66	33.06	32.72	32.99	33.45	33.24	34.82	35.10	38.14	45.90	54.44	54.79	48.76	42.11	38.72	34.25
23843	0.16	0.21	0.19	0.19	0.20	0.18	0.00	0.17	-0.04	-0.18	-0.24	-0.24	-0.32	-0.26	-0.27	-0.18	-0.06	-0.25	-0.30	-0.33	-0.29	-0.25	-0.08	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.24	-3.32	-2.96	-4.82	-5.16	-5.19	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	39.67	35.19	32.59	32.19	33.22	35.47	44.71	43.76	39.69	33.06	32.72	33.02	33.45	33.24	34.88	35.10	38.10	45.90	54.44	54.80	48.66	42.11	38.72	34.25
323560	0.31	0.21	0.20	0.19	0.20	0.14	0.04	0.17	0.00	-0.18	-0.24	-0.24	-0.32	-0.26	-0.27	-0.18	-0.09	-0.24	-0.30	-0.33	-0.39	-0.25	-0.08	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.24	-3.32	-3.00	-4.82	-5.16	-5.24	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	39.67	35.19	32.59	32.19	33.22	35.47	44.71	43.76	39.69	33.06	32.72	33.02	33.45	33.24	34.88	35.10	38.10	45.90	54.44	54.80	48.66	42.11	38.72	34.25
323561	0.31	0.21	0.20	0.19	0.20	0.14	0.04	0.17	0.00	-0.18	-0.24	-0.24	-0.32	-0.26	-0.27	-0.18	-0.09	-0.24	-0.30	-0.33	-0.39	-0.25	-0.08	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.24	-3.32	-3.00	-4.82	-5.16	-5.24	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	39.67	35.19	32.59	32.19	33.22	35.47	44.71	43.76	39.69	33.06	32.72	33.02	33.45	33.24	34.88	35.10	38.10	45.90	54.44	54.80	48.66	42.11	38.72	34.25
323562	0.31	0.21	0.20	0.19	0.20	0.14	0.04	0.17	0.00	-0.18	-0.24	-0.24	-0.32	-0.26	-0.27	-0.18	-0.09	-0.24	-0.30	-0.33	-0.39	-0.25	-0.08	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.24	-3.32	-3.00	-4.82	-5.16	-5.24	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	35.94	31.90	29.93	29.40	30.47	32.50	40.69	38.27	33.70	28.50	28.50	29.14	28.11	27.29	28.92	28.51	29.79	38.81	47.58	49.91	44.36	39.41	35.71	32.99
23779	-3.42	-3.08	-2.46	-2.59	-2.54	-2.83	-3.97	-3.51	-2.11	-1.50	-1.13	-1.12	-0.84	-1.05	-0.99	-1.28	-1.37	-1.59	-2.03	-2.87	-2.89	-2.20	-2.33	-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	0.43	1.10	2.35	1.80	0.75	0.76	0.22
BETHLHEM_115KV_TB1	39.60	35.26	32.65	32.25	33.31	35.57	44.79	43.84	39.71	33.14	32.79	33.06	33.52	33.30	34.92	35.17	38.17	46.00	54.58	54.96	48.90	42.23	38.80	34.35
79974	0.24	0.28	0.26	0.26	0.30	0.25	0.13	0.25	0.04	-0.09	-0.15	-0.15	-0.23	-0.17	-0.15	-0.09	0.00	-0.12	-0.15	-0.17	-0.15	-0.13	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.86	-3.23	-3.31	-2.95	-4.80	-5.14	-5.16	-5.47	-7.01	-5.28	-4.03	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	47.52	43.69	40.39	36.39	36.13	38.39	47.21	48.32	47.40	40.33	40.24	41.06	43.62	43.70	45.37	46.92	50.49	56.24	62.76	57.39	50.52	46.91	42.42	38.11
323564	2.71	2.31	2.04	1.98	1.98	2.16	2.54	1.92	1.72	1.65	1.72	1.88	1.77	1.56	1.89	1.76	1.43	1.92	1.77	2.26	1.47	2.03	2.17	2.03
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BIGTREE_115_KV_TB2_REV_LBMP_A	35.98	31.90	29.93	29.44	30.51	32.57	40.73	38.36	33.77	28.59	28.59	29.23	28.17	27.37	29.01	28.60	29.85	38.94	47.69	50.04	44.47	39.50	35.79	33.06
345034	-3.39	-3.08	-2.46	-2.56	-2.51	-2.76	-3.93	-3.43	-2.04	-1.41	-1.04	-1.03	-0.78	-0.96	-0.90	-1.19	-1.31	-1.47	-1.93	-2.76	-2.80	-2.12	-2.25	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	1.09	2.33	1.78	0.74	0.76	0.22

BINGHAMTON___COGEN	38.73	34.38	31.90	31.48	32.52	34.76	43.90	40.15	33.59	28.21	27.86	28.68	26.68	25.86	27.45	27.10	27.82	38.27	48.63	54.46	48.39	41.94	38.23	34.08
23790	-0.63	-0.59	-0.49	-0.51	-0.50	-0.57	-0.76	-0.79	-0.43	-0.33	-0.27	-0.24	-0.09	-0.14	-0.12	-0.15	-0.09	0.00	0.10	0.00	-0.15	-0.21	-0.35	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.79	1.46	1.50	1.34	2.18	2.33	2.34	2.54	3.25	2.57	2.18	0.67	0.51	0.21	0.22	0.06
BIXINCNT_115KV_LOAD	36.05	31.83	29.80	29.40	30.51	32.71	41.04	38.73	33.92	28.77	28.71	29.45	28.34	27.63	29.28	29.04	30.51	39.83	48.94	51.33	45.60	40.24	36.32	33.39
355685	-3.31	-3.15	-2.59	-2.59	-2.51	-2.61	-3.62	-3.05	-1.90	-1.23	-0.92	-0.82	-0.61	-0.71	-0.63	-0.74	-0.65	-0.61	-0.76	-1.65	-1.81	-1.44	-1.78	-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	0.39	1.00	2.14	1.64	0.68	0.69	0.20
BLACK RIVER___HYD	40.78	36.17	33.40	32.95	33.98	36.60	46.89	44.21	36.99	30.75	30.19	30.93	29.56	29.07	30.45	30.35	31.81	42.27	53.39	58.76	52.53	44.77	40.73	35.82
24047	1.41	1.19	1.01	0.96	0.96	1.27	2.23	2.42	1.18	0.75	0.56	0.66	0.61	0.74	0.54	0.56	0.66	1.43	2.69	3.64	3.48	2.41	1.94	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
BLACKRVR_115KV_TB2	40.86	36.17	33.39	32.95	33.97	36.60	46.94	44.21	37.10	30.75	30.19	30.93	29.56	29.07	30.44	30.35	31.81	42.27	53.39	58.76	52.43	44.78	40.74	35.83
79977	1.50	1.19	1.00	0.96	0.96	1.27	2.28	2.42	1.29	0.75	0.56	0.67	0.61	0.74	0.54	0.57	0.65	1.43	2.69	3.64	3.38	2.41	1.94	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
BLISS_WT_PWR	36.13	31.72	29.74	29.34	30.48	32.68	40.91	38.74	33.34	28.74	28.68	29.36	28.34	27.63	29.31	29.04	30.50	39.79	48.94	51.33	46.33	40.28	36.40	33.39
323608	-3.23	-3.25	-2.66	-2.66	-2.54	-2.65	-3.75	-3.05	-2.47	-1.26	-0.95	-0.91	-0.61	-0.71	-0.60	-0.74	-0.66	-0.66	-0.76	-1.65	-1.08	-1.40	-1.71	-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	0.39	1.00	2.14	1.64	0.68	0.69	0.20
BLUESTONE___WT_PWR	40.46	35.81	33.20	32.79	33.84	36.28	45.11	41.29	33.80	28.25	27.75	28.58	26.50	25.80	27.12	26.92	27.66	38.72	49.79	56.51	50.49	43.54	39.70	35.29
323821	1.10	0.84	0.81	0.80	0.83	0.95	0.45	0.46	0.04	-0.09	-0.18	-0.09	0.00	0.09	0.00	0.03	0.22	0.77	1.47	1.93	1.86	1.36	1.08	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	2.05	1.66	1.70	1.59	2.45	2.62	2.79	2.90	3.72	2.90	2.39	0.55	0.42	0.17	0.18	0.05
BLUE_CIRC_CHEM_DRP	40.15	35.71	33.07	32.67	33.71	36.00	45.42	44.40	40.11	33.43	33.05	33.31	33.85	33.62	35.24	35.48	38.57	46.61	55.41	55.73	49.54	42.83	39.30	34.76
24182	0.79	0.73	0.68	0.67	0.69	0.67	0.76	0.75	0.32	0.09	0.00	0.00	-0.06	-0.03	0.00	0.06	0.19	0.33	0.56	0.61	0.49	0.47	0.50	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-3.98	-3.34	-3.42	-3.05	-4.96	-5.31	-5.33	-5.64	-7.22	-5.44	-4.15	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	39.87	35.47	32.81	32.44	33.48	35.75	45.11	44.01	39.89	33.33	32.98	33.26	33.69	33.43	35.06	35.30	38.29	46.26	54.91	55.35	49.25	42.57	39.07	34.56
24189	0.51	0.49	0.42	0.45	0.46	0.42	0.45	0.46	0.29	0.18	0.12	0.12	0.06	0.09	0.12	0.15	0.25	0.25	0.25	0.22	0.20	0.21	0.27	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-3.79	-3.15	-3.23	-2.88	-4.68	-5.01	-5.04	-5.37	-6.88	-5.18	-3.95	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	40.15	35.64	32.91	32.51	33.51	35.96	46.05	43.33	36.67	30.51	30.04	30.75	29.41	28.87	30.33	30.20	31.66	41.62	52.18	57.00	50.82	43.63	39.84	35.17
79983	0.79	0.66	0.52	0.51	0.50	0.64	1.38	1.55	0.86	0.51	0.41	0.48	0.46	0.54	0.42	0.42	0.50	0.78	1.47	1.87	1.77	1.27	1.05	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	40.62	36.17	33.52	33.11	34.24	36.53	45.82	45.05	40.70	33.96	33.46	33.64	34.07	33.89	35.50	35.89	39.11	47.18	55.84	56.45	50.23	43.50	40.04	35.35
23824	1.26	1.19	1.13	1.12	1.22	1.20	1.16	1.42	0.93	0.63	0.41	0.33	0.17	0.26	0.27	0.51	0.78	0.94	1.01	1.32	1.18	1.14	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.85	-3.95	-3.33	-3.41	-3.04	-4.95	-5.30	-5.32	-5.60	-7.17	-5.40	-4.12	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	41.13	36.38	33.59	33.14	34.14	36.56	46.27	48.48	48.65	41.20	41.07	40.28	45.06	45.47	46.62	47.23	53.29	58.08	64.39	56.84	50.28	43.50	39.92	35.31
23526	1.77	1.40	1.20	1.15	1.12	1.24	1.61	1.34	1.36	1.17	1.15	1.15	1.19	1.16	1.20	1.19	1.31	1.55	1.72	1.71	1.23	1.14	1.13	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-11.47	-10.03	-10.28	-8.87	-14.92	-15.97	-15.52	-16.25	-20.82	-15.68	-11.96	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	41.13	36.38	33.59	33.14	34.14	36.56	46.27	48.48	48.63	41.19	41.05	40.27	45.04	45.45	46.60	47.21	53.26	58.05	64.37	56.84	50.28	43.50	39.92	35.31
23595	1.77	1.40	1.20	1.15	1.12	1.24	1.61	1.34	1.36	1.17	1.15	1.15	1.19	1.16	1.20	1.19	1.31	1.55	1.72	1.71	1.23	1.14	1.13	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-11.46	-10.02	-10.27	-8.86	-14.90	-15.95	-15.49	-16.23	-20.79	-15.66	-11.94	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	39.83	35.40	32.78	32.38	33.35	35.89	45.55	42.58	36.24	30.18	29.78	30.38	29.04	28.48	30.00	29.97	31.47	41.49	51.62	56.28	50.37	43.33	39.73	35.07
356060	0.47	0.42	0.39	0.38	0.33	0.57	0.89	0.79	0.43	0.18	0.15	0.12	0.09	0.14	0.09	0.18	0.31	0.65	0.91	1.16	1.32	0.97	0.93	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
BRANSCOMB___SOLAR	40.82	36.23	33.55	33.11	34.20	36.60	46.27	45.01	40.26	33.33	32.82	33.16	33.41	33.17	34.79	35.05	38.08	46.56	55.82	56.84	50.37	43.59	39.96	35.28
323811	1.46	1.26	1.16	1.12	1.19	1.27	1.61	1.55	0.86	0.33	0.12	0.12	0.00	0.06	0.03	0.18	0.40	0.82	1.37	1.71	1.32	1.23	1.16	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-3.59	-3.00	-3.08	-2.77	-4.46	-4.77	-4.85	-5.08	-6.51	-4.91	-3.74	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	48.27	44.29	41.04	37.06	36.72	39.66	49.17	49.49	48.22	40.93	40.80	41.97	44.11	44.10	46.60	47.79	51.36	57.42	64.08	59.31	52.19	47.97	43.36	38.97
55812	3.46	2.90	2.69	2.66	2.58	3.43	4.51	3.09	2.54	2.25	2.28	2.48	2.26	1.96	2.57	2.62	2.31	3.10	3.09	4.19	3.14	3.09	3.10	2.89
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73

BRENTWOD_69_KV_W. BRTWOOD	47.87	44.08	40.81	36.80	36.56	38.89	48.05	48.69	47.79	40.57	40.48	41.64	43.82	43.93	46.24	47.31	50.83	56.65	63.21	58.16	51.31	47.46	42.89	38.42
56703	3.07	2.69	2.46	2.40	2.41	2.65	3.39	2.30	2.11	1.89	1.96	2.15	1.97	1.79	2.21	2.14	1.78	2.33	2.23	3.03	2.26	2.58	2.64	2.34
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BRISTLHL_115KV_TB1	38.34	34.03	31.55	31.13	32.16	34.41	43.54	40.82	35.10	29.40	29.10	29.75	28.51	27.85	29.40	29.22	30.44	40.19	50.49	55.77	49.30	41.92	38.33	33.63
79998	-1.02	-0.94	-0.84	-0.86	-0.86	-0.92	-1.12	-0.96	-0.72	-0.60	-0.53	-0.51	-0.43	-0.48	-0.51	-0.57	-0.72	-0.98	-1.06	-1.16	-1.13	-1.02	-1.05	-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	-0.33	-0.85	-1.80	-1.38	-0.57	-0.59	-0.17
BROOKHAVEN___DRP	47.60	43.73	40.55	36.61	36.32	38.78	48.01	48.48	47.36	40.18	40.06	41.19	43.38	43.45	45.82	46.98	50.49	56.20	62.61	57.72	50.96	47.00	42.50	38.18
24191	2.79	2.34	2.20	2.21	2.18	2.54	3.35	2.09	1.68	1.50	1.54	1.69	1.53	1.30	1.79	1.82	1.43	1.88	1.62	2.59	1.91	2.12	2.25	2.10
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
BROOKLYN_NAVY_YARD	41.65	36.80	33.99	33.54	34.54	36.99	46.85	48.12	47.56	40.33	40.12	39.49	43.46	43.72	44.87	45.34	50.66	56.07	62.83	56.89	50.32	43.84	40.39	35.72
23515	2.28	1.82	1.59	1.54	1.52	1.66	2.19	1.71	1.86	1.62	1.57	1.57	1.56	1.53	1.58	1.55	1.56	1.71	1.82	1.76	1.27	1.48	1.59	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.09	39.91	39.62	43.28	43.55	45.29	45.26	50.31	55.62	62.32	56.33	50.13	43.67	40.23	35.72
323595	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.22	1.27	1.32	1.21	1.08	1.31	1.44	1.37
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
BROOME_2_LFGE	38.77	34.38	31.91	31.48	32.52	34.76	43.86	40.19	33.52	28.21	27.86	28.58	26.72	25.90	27.33	27.10	27.82	38.23	48.63	54.40	48.49	41.94	38.23	34.08
323671	-0.59	-0.59	-0.48	-0.51	-0.49	-0.57	-0.80	-0.75	-0.50	-0.33	-0.27	-0.27	-0.09	-0.14	-0.12	-0.15	-0.09	-0.04	0.10	-0.06	-0.05	-0.21	-0.35	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.79	1.46	1.50	1.40	2.14	2.29	2.46	2.54	3.25	2.57	2.18	0.67	0.51	0.21	0.22	0.06
BROOME___LFGE	38.77	34.38	31.91	31.48	32.52	34.76	43.86	40.19	33.52	28.21	27.86	28.58	26.72	25.90	27.33	27.10	27.82	38.23	48.63	54.40	48.49	41.94	38.23	34.08
323600	-0.59	-0.59	-0.48	-0.51	-0.49	-0.57	-0.80	-0.75	-0.50	-0.33	-0.27	-0.27	-0.09	-0.14	-0.12	-0.15	-0.09	-0.04	0.10	-0.06	-0.05	-0.21	-0.35	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.79	1.46	1.50	1.40	2.14	2.29	2.46	2.54	3.25	2.57	2.18	0.67	0.51	0.21	0.22	0.06
BROWNFLS_115KV_TB 3_5	39.95	35.47	32.78	32.35	33.31	35.86	45.78	43.00	36.42	30.30	29.84	30.50	29.12	28.62	30.06	29.97	31.44	41.53	52.02	56.89	50.86	43.63	39.92	35.17
80003	0.59	0.49	0.39	0.35	0.30	0.53	1.12	1.21	0.61	0.30	0.21	0.24	0.17	0.28	0.15	0.18	0.28	0.69	1.32	1.76	1.81	1.27	1.13	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	41.89	37.12	34.28	33.83	34.83	37.31	47.21	48.41	47.67	40.60	40.41	40.13	43.80	44.03	45.77	45.67	51.00	56.52	63.39	57.50	51.11	44.27	40.74	36.03
356125	2.52	2.13	1.88	1.82	1.82	1.98	2.55	2.01	1.97	1.89	1.87	1.91	1.91	1.84	1.94	1.88	1.90	2.16	2.38	2.37	2.06	1.91	1.94	1.68
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	40.15	35.64	32.88	32.44	33.45	35.93	46.00	43.33	36.67	30.48	30.01	30.72	29.35	28.85	30.27	30.14	31.60	41.66	52.23	57.16	50.91	43.72	39.92	35.24
23803	0.79	0.66	0.49	0.45	0.43	0.60	1.34	1.55	0.86	0.48	0.39	0.45	0.41	0.51	0.36	0.36	0.44	0.82	1.52	2.04	1.86	1.36	1.13	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
CAITHNESS_CC_1	47.67	43.73	40.52	36.58	36.29	38.71	47.74	48.61	47.32	40.18	40.06	40.88	43.42	43.45	45.28	46.95	50.46	56.24	62.60	57.61	50.72	47.00	42.46	38.11
323624	2.87	2.34	2.17	2.18	2.14	2.47	3.08	2.21	1.65	1.50	1.54	1.69	1.56	1.30	1.79	1.79	1.40	1.92	1.62	2.48	1.67	2.12	2.21	2.03
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
CALPINE BETH_PAGE_GT4	47.40	43.70	40.39	36.39	36.13	38.39	47.34	48.19	47.40	40.33	40.24	41.37	43.61	43.76	45.94	46.89	50.49	56.20	62.71	57.38	50.67	46.96	42.43	38.04
24209	2.60	2.31	2.04	1.98	1.98	2.15	2.68	1.80	1.72	1.65	1.72	1.88	1.77	1.62	1.91	1.73	1.43	1.88	1.72	2.26	1.62	2.08	2.17	1.96
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
CALPINE_BETH_PAGE_GT_4	47.56	43.69	40.39	36.39	36.13	38.39	47.21	48.32	47.43	40.33	40.24	41.06	43.62	43.73	45.40	46.89	50.49	56.20	62.76	57.39	50.47	46.96	42.39	38.04
323586	2.75	2.31	2.04	1.98	1.98	2.16	2.54	1.92	1.75	1.65	1.72	1.88	1.77	1.59	1.92	1.73	1.43	1.88	1.77	2.26	1.42	2.08	2.13	1.96
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
CALPINE_BP_GT1	47.56	43.69	40.39	36.39	36.13	38.39	47.21	48.32	47.43	40.33	40.24	41.06	43.62	43.73	45.40	46.89	50.49	56.20	62.76	57.39	50.47	46.96	42.39	38.04
23823	2.75	2.31	2.04	1.98	1.98	2.16	2.54	1.92	1.75	1.65	1.72	1.88	1.77	1.59	1.92	1.73	1.43	1.88	1.77	2.26	1.42	2.08	2.13	1.96
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
CALSPAN___DRP	35.94	31.90	29.93	29.40	30.47	32.50	40.69	38.27	33.70	28.50	28.50	29.14	28.11	27.29	28.92	28.51	29.79	38.81	47.58	49.91	44.36	39.41	35.71	32.99
24200	-3.42	-3.08	-2.46	-2.59	-2.54	-2.83	-3.97	-3.51	-2.11	-1.50	-1.13	-1.12	-0.84	-1.05	-0.99	-1.28	-1.37	-1.59	-2.03	-2.87	-2.89	-2.20	-2.33	-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	0.43	1.10	2.35	1.80	0.75	0.76	0.22

CALVERTON___SOLAR	47.79	43.80	40.62	36.68	36.39	38.89	48.01	48.82	47.40	40.24	40.09	40.91	43.42	43.42	45.34	47.04	50.55	56.40	62.81	57.88	50.91	47.08	42.54	38.25
323806	2.99	2.41	2.27	2.27	2.25	2.65	3.35	2.42	1.72	1.56	1.57	1.72	1.56	1.28	1.85	1.88	1.50	2.08	1.82	2.76	1.86	2.20	2.29	2.17
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
CANDIGU_WT_PWR	37.08	32.74	30.55	30.11	31.14	33.31	41.85	39.28	33.74	28.56	28.41	29.05	27.99	27.26	28.86	28.69	30.23	39.81	49.36	52.44	47.10	40.84	37.04	33.55
323617	-2.28	-2.24	-1.84	-1.89	-1.88	-2.01	-2.81	-2.51	-2.08	-1.44	-1.22	-1.21	-0.95	-1.08	-1.05	-1.10	-0.93	-0.73	-0.61	-1.10	-0.73	-1.02	-1.24	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.74	1.58	1.21	0.50	0.51	0.15
CARR STREET_E._SYR	38.42	34.24	31.74	31.32	32.36	34.62	43.77	41.07	35.24	29.61	29.30	29.93	28.72	28.05	29.61	29.43	30.69	39.99	49.55	53.34	47.55	41.30	37.68	33.60
24060	-0.95	-0.74	-0.65	-0.67	-0.66	-0.71	-0.89	-0.71	-0.57	-0.39	-0.33	-0.33	-0.23	-0.28	-0.30	-0.36	-0.47	-0.66	-0.66	-0.72	-0.69	-0.72	-0.78	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.50	1.06	0.81	0.34	0.34	0.10
CARTHAGE___PAPER	40.50	35.92	33.17	32.70	33.71	36.31	46.54	43.87	36.82	30.60	30.07	30.74	29.38	28.90	30.29	30.20	31.69	42.03	52.99	58.21	52.04	44.44	40.50	35.65
23857	1.14	0.94	0.78	0.70	0.69	0.99	1.88	2.09	1.00	0.60	0.45	0.48	0.43	0.57	0.39	0.42	0.53	1.19	2.28	3.09	2.99	2.08	1.71	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	36.13	31.93	29.96	29.50	30.61	32.75	41.18	39.02	33.67	29.04	29.07	29.69	28.72	27.91	29.58	29.34	30.79	40.24	49.53	52.07	46.89	40.70	36.70	33.66
323784	-3.23	-3.04	-2.43	-2.50	-2.41	-2.58	-3.48	-2.76	-2.15	-0.96	-0.56	-0.58	-0.23	-0.42	-0.33	-0.45	-0.37	-0.20	-0.15	-0.88	-0.49	-0.97	-1.40	-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	0.40	1.02	2.17	1.67	0.69	0.71	0.20
CE_DUNWOOD___DRP	41.25	36.58	33.78	33.34	34.34	36.78	46.54	48.01	47.26	40.18	40.01	39.70	43.39	43.67	45.39	45.31	50.76	56.20	63.01	57.05	50.62	43.72	40.15	35.52
24194	1.89	1.61	1.39	1.34	1.32	1.45	1.88	1.55	1.43	1.38	1.36	1.39	1.36	1.33	1.41	1.34	1.43	1.67	1.88	1.93	1.57	1.36	1.36	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.68	-10.01	-8.80	-9.02	-8.05	-13.08	-14.00	-14.07	-14.18	-18.17	-13.68	-10.43	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	41.17	36.51	33.72	33.27	34.27	36.70	46.40	48.03	47.36	40.27	40.11	39.77	43.57	43.87	45.58	45.52	51.09	56.45	63.18	56.94	50.57	43.67	40.08	35.45
24193	1.81	1.54	1.33	1.28	1.25	1.38	1.74	1.46	1.33	1.29	1.27	1.30	1.27	1.25	1.32	1.25	1.37	1.63	1.83	1.82	1.52	1.31	1.28	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.78	-10.22	-8.98	-9.20	-8.21	-13.35	-14.29	-14.36	-14.48	-18.55	-13.97	-10.65	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	41.49	36.84	34.05	33.60	34.63	37.02	46.76	47.95	47.24	40.24	40.05	39.77	43.43	43.69	45.41	45.35	50.50	55.86	62.52	56.61	50.37	43.84	40.39	35.79
24202	2.13	1.85	1.65	1.60	1.62	1.70	2.10	1.55	1.54	1.53	1.51	1.54	1.53	1.50	1.59	1.55	1.40	1.51	1.52	1.49	1.32	1.48	1.59	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
CE_NYC_DRP	41.61	36.91	34.08	33.63	34.63	37.09	46.94	48.16	47.45	40.45	40.23	39.98	43.63	43.86	45.59	45.50	50.78	56.27	63.03	57.16	50.77	44.01	40.50	35.83
24195	2.24	1.92	1.68	1.63	1.62	1.77	2.28	1.75	1.75	1.74	1.69	1.76	1.74	1.67	1.76	1.70	1.68	1.92	2.03	2.04	1.72	1.65	1.71	1.48
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	36.21	32.00	30.03	29.50	30.57	32.64	40.77	38.48	33.20	28.65	28.65	29.23	28.23	27.40	29.04	28.69	29.98	39.08	47.98	50.41	45.57	39.70	35.97	33.11
323603	-3.15	-2.97	-2.36	-2.50	-2.44	-2.69	-3.89	-3.30	-2.61	-1.35	-0.98	-1.03	-0.72	-0.93	-0.87	-1.10	-1.18	-1.35	-1.67	-2.48	-1.76	-1.95	-2.10	-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	0.41	1.05	2.24	1.72	0.71	0.73	0.21
CHATEAUG_35_KV_LOAD	38.97	34.63	32.07	31.67	32.65	35.11	44.53	41.53	35.60	29.88	29.51	29.99	28.66	28.05	29.58	29.55	31.00	40.80	50.81	55.29	49.44	42.66	39.11	34.59
355732	-0.39	-0.35	-0.32	-0.32	-0.36	-0.21	-0.13	-0.25	-0.21	-0.12	-0.12	-0.27	-0.29	-0.28	-0.33	-0.24	-0.16	-0.04	0.10	0.17	0.39	0.30	0.31	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
CHATEAUG_WT_PWR	38.97	34.63	32.07	31.64	32.65	35.08	44.48	41.49	35.60	29.85	29.51	30.05	28.72	28.08	29.64	29.55	30.97	40.72	50.71	55.24	49.35	42.62	39.07	34.56
323614	-0.39	-0.35	-0.32	-0.35	-0.36	-0.25	-0.18	-0.29	-0.21	-0.15	-0.12	-0.21	-0.23	-0.26	-0.27	-0.24	-0.19	-0.12	0.00	0.11	0.30	0.26	0.27	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
CHAT_HIGH_FALL_HYD	38.97	34.63	32.07	31.67	32.65	35.11	44.53	41.53	35.60	29.88	29.51	29.99	28.66	28.05	29.58	29.55	31.00	40.80	50.81	55.29	49.44	42.66	39.11	34.59
323578	-0.39	-0.35	-0.32	-0.32	-0.36	-0.21	-0.13	-0.25	-0.21	-0.12	-0.12	-0.27	-0.29	-0.28	-0.33	-0.24	-0.16	-0.04	0.10	0.17	0.39	0.30	0.31	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
CHAUTAUQUA___LFGE	36.21	32.00	30.03	29.56	30.64	32.71	41.00	38.74	33.41	28.80	28.80	29.45	28.46	27.66	29.31	29.01	30.44	39.69	48.84	51.28	46.25	40.21	36.32	33.38
323629	-3.15	-2.97	-2.36	-2.43	-2.38	-2.61	-3.66	-3.05	-2.40	-1.20	-0.83	-0.82	-0.49	-0.68	-0.60	-0.77	-0.72	-0.73	-0.81	-1.60	-1.08	-1.44	-1.75	-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	0.41	1.05	2.24	1.72	0.71	0.73	0.21
CHERRYST_13_KV_LD	41.73	37.05	34.18	33.73	34.73	37.20	47.07	48.33	47.60	40.57	40.38	40.10	43.75	43.98	45.71	45.61	50.94	56.43	63.24	57.33	50.91	44.14	40.62	35.93
356241	2.36	2.06	1.78	1.73	1.72	1.87	2.41	1.92	1.90	1.86	1.84	1.88	1.85	1.79	1.88	1.82	1.84	2.08	2.23	2.20	1.86	1.78	1.82	1.58
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	40.74	36.17	33.43	32.99	34.01	36.39	46.00	59.70	72.69	61.58	61.93	59.19	75.43	78.00	79.83	81.54	97.33	91.23	89.60	56.61	50.28	43.33	39.77	35.14
355645	1.38	1.19	1.04	0.99	0.99	1.06	1.34	1.13	0.97	0.96	0.92	0.94	0.96	0.94	0.96	0.95	1.09	1.31	1.47	1.49	1.23	0.97	0.97	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.79	-35.91	-30.62	-31.38	-27.99	-45.53	-48.73	-48.97	-50.80	-65.08	-49.09	-37.42	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	41.09	36.48	33.69	33.24	34.27	36.67	46.40	47.36	45.78	38.84	38.62	38.36	41.47	41.67	43.30	43.23	48.21	54.26	61.56	56.94	50.57	43.63	40.04	35.38
24192	1.73	1.50	1.30	1.25	1.25	1.34	1.74	1.50	1.25	1.14	1.10	1.06	1.07	1.08	1.08	1.10	1.25	1.51	1.77	1.82	1.52	1.27	1.24	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.07	-8.71	-7.70	-7.89	-7.04	-11.45	-12.26	-12.32	-12.34	-15.81	-11.90	-9.08	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	41.45	36.65	33.81	33.40	34.40	36.84	46.67	48.03	46.96	39.66	39.45	38.81	42.68	42.96	44.06	44.59	49.97	55.76	62.84	57.27	50.72	43.84	40.19	35.52
23765	2.08	1.68	1.42	1.41	1.39	1.52	2.01	1.75	1.54	1.20	1.15	1.12	1.16	1.16	1.17	1.19	1.37	1.79	2.13	2.15	1.67	1.48	1.39	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.49	-9.60	-8.46	-8.67	-7.42	-12.58	-13.46	-12.99	-13.61	-17.44	-13.13	-10.01	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	39.16	34.80	32.23	31.84	32.85	35.19	44.53	41.66	35.71	29.91	29.54	30.17	28.86	28.25	29.79	29.70	31.07	40.76	50.60	55.07	49.05	42.36	38.80	34.35
23983	-0.20	-0.17	-0.16	-0.16	-0.16	-0.14	-0.13	-0.12	-0.11	-0.09	-0.09	-0.09	-0.09	-0.08	-0.12	-0.09	-0.09	-0.08	-0.10	-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	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	34.83	30.95	29.05	29.02	29.52	31.44	39.30	36.94	32.66	27.66	27.64	28.30	27.30	26.49	28.02	27.58	28.73	37.36	45.58	47.62	42.39	37.89	34.42	32.23
23895	-4.53	-4.02	-3.34	-2.98	-3.50	-3.89	-5.36	-4.85	-3.15	-2.34	-1.99	-1.97	-1.65	-1.84	-1.88	-2.20	-2.43	-3.02	-3.96	-5.02	-4.76	-3.69	-3.57	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.17	2.49	1.91	0.79	0.81	0.23
CH_RES_SYRACUSE	38.73	34.52	32.00	31.58	32.62	34.90	44.13	41.41	35.49	29.79	29.48	30.11	28.89	28.22	29.79	29.61	30.88	40.47	50.45	54.85	48.76	41.98	38.33	33.94
23985	-0.63	-0.46	-0.39	-0.42	-0.39	-0.42	-0.53	-0.38	-0.32	-0.21	-0.15	-0.15	-0.06	-0.11	-0.12	-0.18	-0.28	-0.37	-0.25	-0.27	-0.29	-0.38	-0.46	-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
CLINTON_WT_PWR	38.97	34.63	32.07	31.64	32.65	35.08	44.48	41.49	35.60	29.85	29.51	30.05	28.72	28.08	29.64	29.55	30.97	40.72	50.71	55.24	49.35	42.62	39.07	34.56
323605	-0.39	-0.35	-0.32	-0.35	-0.36	-0.25	-0.18	-0.29	-0.21	-0.15	-0.12	-0.21	-0.23	-0.26	-0.27	-0.24	-0.19	-0.12	0.00	0.11	0.30	0.26	0.27	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
CLINTON___LFGE	39.36	34.98	32.42	31.99	32.98	35.54	45.06	42.04	36.03	30.18	29.81	30.35	29.01	28.42	29.97	29.91	31.38	41.37	51.57	56.17	50.13	43.21	39.61	35.00
323618	0.00	0.00	0.03	0.00	-0.03	0.21	0.40	0.25	0.22	0.18	0.18	0.09	0.06	0.09	0.06	0.12	0.22	0.53	0.86	1.04	1.08	0.85	0.82	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	36.05	32.00	30.03	29.53	30.57	32.64	40.91	38.52	33.84	28.65	28.65	29.26	28.22	27.40	29.04	28.69	29.98	39.12	47.98	50.35	44.73	39.66	35.90	33.11
80064	-3.31	-2.97	-2.36	-2.46	-2.44	-2.68	-3.75	-3.26	-1.97	-1.35	-0.98	-1.00	-0.72	-0.94	-0.87	-1.10	-1.18	-1.31	-1.67	-2.54	-2.60	-1.99	-2.17	-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	0.41	1.05	2.24	1.72	0.71	0.73	0.21
COFFEEN__115KV_TB3	40.97	36.27	33.52	33.05	34.07	36.70	47.12	44.37	37.21	30.81	30.25	30.96	29.61	29.13	30.50	30.41	31.88	42.43	53.65	59.04	52.68	44.94	40.89	35.93
355620	1.61	1.29	1.13	1.06	1.06	1.38	2.46	2.59	1.40	0.81	0.62	0.70	0.67	0.79	0.60	0.63	0.72	1.59	2.94	3.91	3.63	2.58	2.09	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	36.57	32.39	30.35	29.91	31.00	33.17	41.76	39.49	34.49	29.28	29.27	29.96	28.86	28.08	29.76	29.61	31.13	40.70	50.19	52.73	46.73	41.03	36.92	33.81
355956	-2.79	-2.59	-2.04	-2.08	-2.01	-2.15	-2.90	-2.30	-1.33	-0.72	-0.36	-0.30	-0.09	-0.26	-0.15	-0.18	-0.03	0.25	0.46	-0.33	-0.74	-0.68	-1.20	-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	0.38	0.97	2.07	1.58	0.66	0.67	0.19
COLONIE_LFGE__	40.50	35.88	33.23	32.83	33.91	36.21	45.69	44.58	40.23	33.50	33.05	33.37	33.67	33.47	35.08	35.35	38.42	46.60	55.46	56.12	49.83	43.16	39.61	35.00
323577	1.14	0.91	0.84	0.83	0.89	0.88	1.03	1.05	0.68	0.36	0.21	0.21	0.06	0.14	0.12	0.27	0.47	0.65	0.86	0.99	0.78	0.80	0.82	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-3.74	-3.13	-3.21	-2.89	-4.66	-4.99	-5.06	-5.30	-6.79	-5.11	-3.90	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	40.31	35.78	33.07	32.67	33.68	36.03	45.55	36.40	23.46	19.82	19.17	21.02	13.52	11.76	13.25	12.01	8.29	23.93	38.09	56.12	49.88	43.04	39.42	34.90
80082	0.94	0.80	0.68	0.67	0.66	0.71	0.89	0.71	0.68	0.66	0.65	0.67	0.69	0.68	0.69	0.69	0.78	0.90	0.96	0.99	0.83	0.68	0.62	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.09	13.03	10.84	11.11	9.91	16.12	17.25	17.34	18.46	23.65	17.81	13.58	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	40.50	35.95	33.23	32.76	33.78	36.39	46.58	43.87	36.82	30.60	30.07	30.81	29.47	28.96	30.36	30.23	31.69	42.03	53.04	58.32	52.09	44.44	40.46	35.62
323753	1.14	0.98	0.84	0.77	0.76	1.06	1.92	2.09	1.00	0.60	0.45	0.55	0.52	0.62	0.45	0.45	0.53	1.19	2.33	3.20	3.04	2.08	1.67	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
CORNELL____	39.40	34.94	32.39	31.99	33.02	35.36	44.75	41.99	36.03	30.03	29.66	30.29	29.04	28.36	29.97	29.82	31.35	41.17	51.28	55.44	49.21	42.63	38.83	34.53
23752	0.04	-0.03	0.00	0.00	0.00	0.04	0.09	0.21	0.21	0.03	0.03	0.03	0.09	0.03	0.06	0.03	0.19	0.45	0.86	0.94	0.64	0.47	0.23	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	0.11	0.29	0.62	0.48	0.20	0.20	0.06

CORONAAV_69_KV_TB1	47.56	43.77	40.46	36.45	36.19	38.43	47.39	48.36	47.50	40.45	40.39	41.49	43.73	43.90	46.06	47.13	50.83	56.61	63.31	57.94	51.21	47.13	42.46	37.97
355595	2.76	2.38	2.11	2.05	2.05	2.19	2.72	1.96	1.83	1.77	1.87	2.00	1.88	1.76	2.03	1.97	1.78	2.29	2.33	2.81	2.16	2.25	2.21	1.89
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
CORTLAND_115KV_TB3	39.16	34.77	32.23	31.83	32.85	35.15	44.48	41.74	35.81	29.94	29.60	30.23	28.98	28.34	29.91	29.76	31.16	40.86	50.80	54.96	48.82	42.27	38.54	34.26
80093	-0.20	-0.21	-0.16	-0.16	-0.17	-0.18	-0.18	-0.04	0.00	-0.06	-0.03	-0.03	0.03	0.00	0.00	-0.03	0.00	0.12	0.35	0.39	0.20	0.08	-0.08	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.26	0.55	0.42	0.17	0.18	0.05
COXSACKIE___GT	41.45	36.69	33.91	33.50	34.60	37.02	46.89	46.12	41.42	34.25	33.76	33.86	34.72	34.59	36.18	36.61	40.16	48.61	57.89	57.33	50.87	43.84	40.15	35.41
23611	2.08	1.71	1.52	1.50	1.58	1.70	2.23	2.25	1.15	0.45	0.24	0.15	0.12	0.20	0.24	0.51	0.90	1.68	2.53	2.21	1.82	1.48	1.36	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.08	-4.46	-3.80	-3.90	-3.45	-5.65	-6.05	-6.03	-6.32	-8.10	-6.10	-4.65	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	40.58	35.92	33.20	32.76	33.78	36.14	45.69	36.14	22.79	19.18	18.48	20.24	12.49	10.64	11.81	10.80	6.71	22.79	37.23	56.17	49.74	43.04	39.45	34.93
323721	1.22	0.94	0.81	0.77	0.76	0.81	1.03	0.88	0.93	0.81	0.77	0.79	0.81	0.79	0.81	0.80	0.90	1.02	1.07	1.04	0.69	0.68	0.66	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.52	13.95	11.63	11.92	10.81	17.27	18.48	18.90	19.79	25.36	19.07	14.54	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	40.58	35.92	33.20	32.76	33.78	36.14	45.69	36.14	22.79	19.18	18.48	20.24	12.49	10.64	11.81	10.80	6.71	22.79	37.23	56.17	49.74	43.04	39.45	34.93
323722	1.22	0.94	0.81	0.77	0.76	0.81	1.03	0.88	0.93	0.81	0.77	0.79	0.81	0.79	0.81	0.80	0.90	1.02	1.07	1.04	0.69	0.68	0.66	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.52	13.95	11.63	11.92	10.81	17.27	18.48	18.90	19.79	25.36	19.07	14.54	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	40.50	35.88	33.23	32.83	33.91	36.21	45.69	44.58	40.23	33.50	33.05	33.37	33.67	33.47	35.08	35.35	38.42	46.60	55.46	56.12	49.83	43.16	39.61	35.00
24018	1.14	0.91	0.84	0.83	0.89	0.88	1.03	1.05	0.68	0.36	0.21	0.21	0.06	0.14	0.12	0.27	0.47	0.65	0.86	0.99	0.78	0.80	0.82	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-3.74	-3.13	-3.21	-2.89	-4.66	-4.99	-5.06	-5.30	-6.79	-5.11	-3.90	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	40.86	36.13	33.36	32.95	33.98	36.31	45.91	46.51	44.77	37.90	37.67	37.20	40.21	40.31	41.40	41.79	46.43	52.67	59.98	56.23	49.79	43.16	39.65	35.07
323756	1.50	1.15	0.97	0.96	0.96	0.99	1.25	1.05	1.07	0.90	0.86	0.85	0.84	0.82	0.84	0.83	0.97	1.06	1.07	1.10	0.74	0.80	0.85	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.68	-7.88	-7.00	-7.18	-6.09	-10.42	-11.15	-10.66	-11.16	-14.30	-10.77	-8.21	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	40.86	36.13	33.36	32.95	33.98	36.31	45.91	46.51	44.77	37.90	37.67	37.20	40.21	40.31	41.40	41.79	46.43	52.67	59.98	56.23	49.79	43.16	39.65	35.07
323757	1.50	1.15	0.97	0.96	0.96	0.99	1.25	1.05	1.07	0.90	0.86	0.85	0.84	0.82	0.84	0.83	0.97	1.06	1.07	1.10	0.74	0.80	0.85	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.68	-7.88	-7.00	-7.18	-6.09	-10.42	-11.15	-10.66	-11.16	-14.30	-10.77	-8.21	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	40.86	36.13	33.36	32.95	33.98	36.31	45.91	46.51	44.77	37.90	37.67	37.20	40.21	40.31	41.40	41.79	46.43	52.67	59.98	56.23	49.79	43.16	39.65	35.07
323758	1.50	1.15	0.97	0.96	0.96	0.99	1.25	1.05	1.07	0.90	0.86	0.85	0.84	0.82	0.84	0.83	0.97	1.06	1.07	1.10	0.74	0.80	0.85	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.68	-7.88	-7.00	-7.18	-6.09	-10.42	-11.15	-10.66	-11.16	-14.30	-10.77	-8.21	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	38.89	34.52	31.97	31.58	32.62	34.90	44.12	41.41	35.60	29.79	29.48	30.11	28.89	28.22	29.79	29.61	30.88	40.47	50.45	54.85	48.66	41.98	38.33	33.94
24180	-0.47	-0.45	-0.42	-0.42	-0.40	-0.42	-0.54	-0.38	-0.21	-0.21	-0.15	-0.15	-0.06	-0.11	-0.12	-0.18	-0.28	-0.37	-0.25	-0.28	-0.39	-0.38	-0.47	-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
DAHOWA___HYDRO	40.94	36.34	33.65	33.21	34.30	36.70	46.49	45.20	40.35	33.37	32.86	33.17	33.41	33.19	34.79	35.05	38.10	46.65	56.04	57.05	50.57	43.76	40.07	35.38
323763	1.58	1.36	1.26	1.22	1.29	1.38	1.83	1.75	0.97	0.39	0.18	0.15	0.03	0.11	0.06	0.21	0.47	0.94	1.62	1.93	1.52	1.40	1.28	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-3.57	-2.98	-3.05	-2.76	-4.43	-4.74	-4.82	-5.05	-6.47	-4.87	-3.72	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	39.64	35.22	32.59	32.16	33.18	35.64	45.42	42.75	36.14	30.15	29.72	30.38	29.09	28.54	30.00	29.82	31.16	41.25	51.92	57.04	50.80	43.39	39.59	34.83
323619	0.28	0.25	0.20	0.16	0.17	0.32	0.76	0.96	0.32	0.15	0.09	0.12	0.15	0.20	0.09	0.03	0.00	0.33	1.01	1.49	1.42	0.89	0.66	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	-0.08	-0.20	-0.43	-0.33	-0.14	-0.14	-0.04
DANSKAMMER___1	41.45	36.65	33.81	33.40	34.40	36.84	46.67	48.03	46.96	39.66	39.45	38.81	42.68	42.96	44.06	44.59	49.97	55.76	62.84	57.27	50.72	43.84	40.19	35.52
23586	2.08	1.68	1.42	1.41	1.39	1.52	2.01	1.75	1.54	1.20	1.15	1.12	1.16	1.16	1.17	1.19	1.37	1.79	2.13	2.15	1.67	1.48	1.39	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.49	-9.60	-8.46	-8.67	-7.42	-12.58	-13.46	-12.99	-13.61	-17.44	-13.13	-10.01	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	41.45	36.65	33.81	33.40	34.40	36.84	46.67	48.03	46.96	39.66	39.45	38.81	42.68	42.96	44.06	44.59	49.97	55.76	62.84	57.27	50.72	43.84	40.19	35.52
23589	2.08	1.68	1.42	1.41	1.39	1.52	2.01	1.75	1.54	1.20	1.15	1.12	1.16	1.16	1.17	1.19	1.37	1.79	2.13	2.15	1.67	1.48	1.39	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.49	-9.60	-8.46	-8.67	-7.42	-12.58	-13.46	-12.99	-13.61	-17.44	-13.13	-10.01	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	41.45	36.65	33.81	33.40	34.40	36.84	46.67	48.03	46.96	39.66	39.45	38.81	42.68	42.96	44.06	44.59	49.97	55.76	62.84	57.27	50.72	43.84	40.19	35.52
23590	2.08	1.68	1.42	1.41	1.39	1.52	2.01	1.75	1.54	1.20	1.15	1.12	1.16	1.16	1.17	1.19	1.37	1.79	2.13	2.15	1.67	1.48	1.39	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.49	-9.60	-8.46	-8.67	-7.42	-12.58	-13.46	-12.99	-13.61	-17.44	-13.13	-10.01	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	41.45	36.65	33.81	33.40	34.40	36.84	46.67	48.03	46.96	39.66	39.45	38.81	42.68	42.96	44.06	44.59	49.97	55.76	62.84	57.27	50.72	43.84	40.19	35.52
23591	2.08	1.68	1.42	1.41	1.39	1.52	2.01	1.75	1.54	1.20	1.15	1.12	1.16	1.16	1.17	1.19	1.37	1.79	2.13	2.15	1.67	1.48	1.39	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.49	-9.60	-8.46	-8.67	-7.42	-12.58	-13.46	-12.99	-13.61	-17.44	-13.13	-10.01	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	41.29	36.65	33.85	33.40	34.40	36.85	46.63	47.99	46.78	39.66	39.45	39.11	42.68	42.95	44.60	44.58	49.99	55.72	62.84	57.27	50.86	43.84	40.23	35.52
23592	1.93	1.68	1.46	1.41	1.39	1.52	1.97	1.71	1.36	1.20	1.16	1.12	1.16	1.16	1.17	1.19	1.40	1.76	2.13	2.15	1.81	1.48	1.44	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.49	-9.60	-8.46	-8.67	-7.73	-12.57	-13.46	-13.52	-13.60	-17.43	-13.13	-10.01	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	40.82	36.23	33.55	33.11	34.20	36.60	46.31	45.05	40.26	33.33	32.82	33.16	33.41	33.17	34.79	35.05	38.11	46.60	55.92	56.84	50.37	43.59	39.96	35.28
323810	1.46	1.26	1.16	1.12	1.19	1.27	1.65	1.59	0.86	0.33	0.12	0.12	0.00	0.06	0.03	0.18	0.44	0.86	1.47	1.71	1.32	1.23	1.16	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-3.59	-3.00	-3.07	-2.77	-4.46	-4.77	-4.85	-5.08	-6.51	-4.90	-3.74	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	41.05	36.41	33.62	33.21	34.24	36.60	46.27	46.46	43.65	36.96	36.69	36.61	38.65	38.65	40.27	40.14	44.31	51.45	59.52	56.72	50.37	43.46	39.88	35.24
23610	1.69	1.43	1.23	1.22	1.22	1.27	1.61	1.63	1.33	1.17	1.13	1.06	1.10	1.11	1.11	1.13	1.34	1.72	2.03	1.60	1.32	1.10	1.09	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.04	-6.51	-5.79	-5.93	-5.29	-8.60	-9.21	-9.25	-9.22	-11.81	-8.90	-6.78	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	40.19	35.68	33.04	32.67	33.71	36.00	45.51	41.28	33.70	28.34	27.88	28.76	26.24	25.42	26.94	26.49	26.88	37.91	48.73	55.87	49.76	43.03	39.36	34.89
323621	0.83	0.70	0.65	0.67	0.69	0.67	0.85	0.75	0.57	0.51	0.47	0.48	0.52	0.54	0.51	0.51	0.59	0.82	1.01	1.16	1.03	0.80	0.70	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	2.68	2.17	2.22	1.98	3.23	3.45	3.47	3.80	4.87	3.74	2.99	0.41	0.32	0.13	0.13	0.04
DERFIELD_115KV_TB7	39.56	35.15	32.52	32.12	33.15	35.47	44.84	41.95	35.89	30.06	29.66	30.29	28.98	28.39	29.94	29.85	31.22	40.92	50.86	55.29	49.20	42.49	38.91	34.45
355931	0.20	0.17	0.13	0.13	0.13	0.14	0.18	0.17	0.07	0.06	0.03	0.03	0.03	0.06	0.03	0.06	0.06	0.08	0.15	0.17	0.15	0.13	0.12	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	39.05	34.70	32.13	31.71	32.69	34.97	44.26	41.45	35.42	29.64	29.24	29.90	28.60	28.02	29.52	29.37	30.63	40.27	50.15	54.74	48.76	42.32	38.76	34.31
23807	-0.31	-0.28	-0.26	-0.29	-0.33	-0.35	-0.40	-0.33	-0.39	-0.36	-0.39	-0.36	-0.35	-0.31	-0.39	-0.42	-0.53	-0.57	-0.56	-0.39	-0.29	-0.04	-0.04	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	36.09	32.04	30.03	29.56	30.64	32.71	41.04	38.73	33.99	28.77	28.77	29.45	28.40	27.63	29.25	28.98	30.38	39.69	48.74	51.17	45.41	40.12	36.20	33.35
55889	-3.27	-2.94	-2.36	-2.43	-2.38	-2.61	-3.62	-3.05	-1.83	-1.23	-0.86	-0.82	-0.55	-0.71	-0.66	-0.80	-0.78	-0.74	-0.91	-1.71	-1.91	-1.52	-1.86	-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	0.42	1.06	2.25	1.72	0.71	0.73	0.21
DUNKIRK___1	36.09	32.04	30.03	29.56	30.64	32.71	41.04	38.73	33.99	28.77	28.77	29.45	28.40	27.63	29.25	28.98	30.38	39.69	48.74	51.17	45.41	40.12	36.20	33.35
23563	-3.27	-2.94	-2.36	-2.43	-2.38	-2.61	-3.62	-3.05	-1.83	-1.23	-0.86	-0.82	-0.55	-0.71	-0.66	-0.80	-0.78	-0.74	-0.91	-1.71	-1.91	-1.52	-1.86	-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	0.42	1.06	2.25	1.72	0.71	0.73	0.21
DUNKIRK___2	36.09	32.04	30.03	29.56	30.64	32.71	41.04	38.73	33.99	28.77	28.77	29.45	28.40	27.63	29.25	28.98	30.38	39.69	48.74	51.17	45.41	40.12	36.20	33.35
23564	-3.27	-2.94	-2.36	-2.43	-2.38	-2.61	-3.62	-3.05	-1.83	-1.23	-0.86	-0.82	-0.55	-0.71	-0.66	-0.80	-0.78	-0.74	-0.91	-1.71	-1.91	-1.52	-1.86	-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	0.42	1.06	2.25	1.72	0.71	0.73	0.21
DUNKIRK___3	36.05	32.00	29.99	29.50	30.57	32.64	40.91	38.52	33.84	28.65	28.65	29.29	28.25	27.46	29.10	28.80	30.16	39.40	48.32	50.71	45.06	39.86	36.00	33.17
23565	-3.31	-2.97	-2.40	-2.50	-2.44	-2.68	-3.75	-3.26	-1.97	-1.35	-0.98	-0.97	-0.69	-0.88	-0.81	-0.98	-1.00	-1.02	-1.32	-2.15	-2.26	-1.78	-2.06	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	1.06	2.27	1.74	0.72	0.74	0.21
DUNKIRK___4	36.05	32.00	29.99	29.50	30.57	32.64	40.91	38.52	33.84	28.65	28.65	29.29	28.25	27.46	29.10	28.80	30.16	39.40	48.32	50.71	45.06	39.86	36.00	33.17
23566	-3.31	-2.97	-2.40	-2.50	-2.44	-2.68	-3.75	-3.26	-1.97	-1.35	-0.98	-0.97	-0.69	-0.88	-0.81	-0.98	-1.00	-1.02	-1.32	-2.15	-2.26	-1.78	-2.06	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	1.06	2.27	1.74	0.72	0.74	0.21
DUNWOODS_138_KV_38W08_REV_LBMP_I	41.33	36.65	33.85	33.40	34.40	36.85	46.63	48.03	47.20	40.16	39.99	39.69	43.34	43.58	45.30	45.18	50.61	56.10	62.98	57.16	50.72	43.80	40.23	35.55
345000	1.97	1.68	1.46	1.41	1.39	1.52	1.97	1.63	1.50	1.47	1.45	1.48	1.48	1.42	1.50	1.40	1.53	1.76	1.98	2.04	1.67	1.44	1.44	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.62	-9.88	-8.69	-8.91	-7.94	-12.92	-13.83	-13.90	-13.99	-17.93	-13.50	-10.29	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	41.01	36.38	33.59	33.18	34.21	36.60	46.31	48.45	48.30	40.97	40.83	40.33	44.72	45.12	46.79	46.90	52.92	57.85	64.26	56.94	50.57	43.59	39.96	35.31
345009	1.65	1.40	1.20	1.18	1.19	1.27	1.65	1.38	1.18	1.08	1.07	1.03	1.07	1.05	1.08	1.10	1.25	1.55	1.77	1.82	1.52	1.23	1.16	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.29	-11.31	-9.89	-10.13	-9.04	-14.70	-15.73	-15.81	-16.01	-20.51	-15.45	-11.78	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	41.34	36.80	34.05	33.60	34.70	37.02	46.63	47.74	47.06	40.09	39.91	39.65	43.28	43.58	45.26	45.29	50.35	55.66	62.27	56.33	50.13	43.84	40.43	35.96
345001	1.97	1.82	1.65	1.60	1.68	1.70	1.97	1.34	1.36	1.38	1.36	1.42	1.39	1.39	1.44	1.49	1.25	1.31	1.27	1.21	1.08	1.48	1.63	1.61
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	41.53	36.98	34.21	33.73	34.83	37.20	46.85	47.95	47.24	40.27	40.08	39.80	43.46	43.72	45.44	45.47	50.53	55.90	62.57	56.66	50.42	44.06	40.58	36.10
356214	2.16	1.99	1.81	1.73	1.82	1.87	2.19	1.55	1.54	1.56	1.54	1.57	1.56	1.53	1.61	1.67	1.43	1.55	1.57	1.54	1.37	1.69	1.78	1.75
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	48.54	44.40	41.07	37.06	36.69	39.98	49.35	50.07	48.54	41.23	41.07	41.94	44.40	44.33	46.33	48.08	51.64	57.91	64.68	59.81	52.48	48.35	43.67	39.24
23717	3.74	3.01	2.72	2.65	2.54	3.74	4.69	3.68	2.87	2.55	2.55	2.75	2.55	2.18	2.84	2.92	2.58	3.59	3.70	4.68	3.43	3.47	3.41	3.16
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
EAST RIVER___6	41.85	37.01	34.15	33.70	34.71	37.17	47.12	48.41	47.88	40.60	40.42	39.83	43.81	44.03	45.23	45.67	50.97	56.47	63.29	57.33	50.67	44.10	40.54	35.90
23660	2.48	2.03	1.75	1.69	1.68	1.84	2.45	2.01	2.18	1.89	1.87	1.91	1.91	1.84	1.94	1.88	1.87	2.12	2.28	2.21	1.62	1.74	1.75	1.55
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	41.85	37.01	34.15	33.70	34.71	37.17	47.12	48.41	47.88	40.60	40.42	39.83	43.81	44.03	45.23	45.67	50.97	56.47	63.29	57.33	50.67	44.10	40.54	35.90
23524	2.48	2.03	1.75	1.69	1.68	1.84	2.45	2.01	2.18	1.89	1.87	1.91	1.91	1.84	1.94	1.88	1.87	2.12	2.28	2.21	1.62	1.74	1.75	1.55
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	41.25	36.58	33.78	33.34	34.34	36.78	46.54	48.01	47.26	40.18	40.01	39.70	43.39	43.67	45.39	45.31	50.76	56.20	63.01	57.05	50.62	43.72	40.15	35.52
345002	1.89	1.61	1.39	1.34	1.32	1.45	1.88	1.55	1.43	1.38	1.36	1.39	1.36	1.33	1.41	1.34	1.43	1.67	1.88	1.93	1.57	1.36	1.36	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.68	-10.01	-8.80	-9.02	-8.05	-13.08	-14.00	-14.07	-14.18	-18.17	-13.68	-10.43	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	48.50	44.36	41.04	37.03	36.69	39.98	49.39	50.11	48.54	41.23	41.07	41.97	44.40	44.33	46.33	48.08	51.68	57.91	64.68	59.87	52.48	48.35	43.67	39.24
23722	3.70	2.97	2.69	2.62	2.54	3.74	4.73	3.72	2.87	2.55	2.55	2.78	2.55	2.18	2.84	2.92	2.62	3.59	3.70	4.74	3.43	3.47	3.41	3.16
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
EAST_POINT___SOLAR	41.96	37.28	34.49	34.04	35.20	37.84	48.23	45.79	39.30	31.92	31.27	31.61	31.86	31.63	33.20	33.45	36.55	46.57	57.63	59.15	52.29	45.28	41.24	36.34
323840	2.60	2.31	2.10	2.05	2.18	2.51	3.57	2.42	0.11	-0.90	-1.24	-1.27	-1.27	-1.19	-1.29	-1.13	-0.75	1.10	3.40	4.02	3.24	2.92	2.45	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-3.38	-2.82	-2.89	-2.62	-4.19	-4.48	-4.57	-4.79	-6.14	-4.62	-3.53	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	38.81	34.59	32.00	31.61	32.62	34.97	44.35	41.66	35.49	29.76	29.39	30.02	28.78	28.17	29.67	29.49	30.72	40.63	51.12	56.38	50.06	42.57	38.91	34.16
323781	-0.55	-0.38	-0.39	-0.38	-0.39	-0.35	-0.31	-0.12	-0.32	-0.24	-0.24	-0.24	-0.17	-0.17	-0.24	-0.30	-0.44	-0.45	-0.20	-0.06	0.00	-0.21	-0.31	-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	-0.24	-0.62	-1.31	-1.01	-0.42	-0.43	-0.12
EAST_RIVER___1	41.77	36.91	34.08	33.63	34.64	37.10	46.98	48.24	47.67	40.45	40.24	39.64	43.63	43.87	45.05	45.49	50.78	56.27	63.04	57.11	50.52	43.97	40.50	35.82
323558	2.40	1.92	1.68	1.63	1.62	1.77	2.32	1.84	1.97	1.74	1.69	1.72	1.74	1.67	1.76	1.70	1.68	1.92	2.03	1.98	1.47	1.61	1.71	1.48
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	41.85	37.01	34.15	33.70	34.71	37.17	47.12	48.41	47.88	40.60	40.42	39.83	43.81	44.03	45.23	45.67	50.97	56.47	63.29	57.33	50.67	44.10	40.54	35.90
323559	2.48	2.03	1.75	1.69	1.68	1.84	2.45	2.01	2.18	1.89	1.87	1.91	1.91	1.84	1.94	1.88	1.87	2.12	2.28	2.21	1.62	1.74	1.75	1.55
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	41.05	36.27	33.49	33.08	34.10	36.53	46.31	43.21	36.96	31.96	31.55	30.99	31.39	30.90	30.74	30.68	32.25	42.31	52.48	56.94	50.47	43.59	39.88	35.21
23607	1.69	1.29	1.10	1.09	1.09	1.20	1.65	1.42	1.15	0.87	0.80	0.73	0.81	0.82	0.84	0.89	1.09	1.47	1.77	1.82	1.42	1.23	1.08	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-1.12	0.00	-1.63	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	37.16	32.91	30.70	30.27	31.30	33.49	42.07	39.53	33.91	28.65	28.50	29.11	28.08	27.34	28.98	28.81	30.47	40.21	49.99	53.12	47.71	41.38	37.49	33.92
323820	-2.20	-2.06	-1.69	-1.73	-1.72	-1.84	-2.59	-2.26	-1.90	-1.35	-1.13	-1.15	-0.87	-0.99	-0.93	-0.98	-0.69	-0.33	0.05	-0.38	-0.10	-0.47	-0.78	-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	0.30	0.76	1.62	1.24	0.52	0.53	0.15
ELBRIDGE_115KV_TB2	38.61	34.28	31.78	31.35	32.39	34.66	43.81	41.07	35.35	29.58	29.30	29.93	28.69	28.02	29.61	29.40	30.69	40.23	50.10	54.41	48.26	41.68	38.06	33.73
80188	-0.75	-0.70	-0.62	-0.64	-0.63	-0.67	-0.85	-0.71	-0.47	-0.42	-0.33	-0.33	-0.26	-0.31	-0.30	-0.39	-0.47	-0.61	-0.61	-0.72	-0.78	-0.68	-0.74	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	47.32	43.59	40.30	36.29	36.06	38.29	47.21	48.19	47.36	40.30	40.24	41.34	43.59	43.73	45.88	46.95	50.62	56.28	62.91	57.55	50.86	46.87	42.27	37.87
24086	2.52	2.20	1.94	1.89	1.91	2.05	2.55	1.80	1.68	1.62	1.72	1.85	1.74	1.59	1.85	1.79	1.56	1.96	1.93	2.43	1.81	1.99	2.02	1.79
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
ELLENBURG_WT_PWR	38.97	34.63	32.07	31.64	32.65	35.08	44.48	41.49	35.60	29.85	29.51	30.05	28.72	28.08	29.64	29.55	30.97	40.72	50.71	55.24	49.35	42.62	39.07	34.56
323604	-0.39	-0.35	-0.32	-0.35	-0.36	-0.25	-0.18	-0.29	-0.21	-0.15	-0.12	-0.21	-0.23	-0.26	-0.27	-0.24	-0.19	-0.12	0.00	0.11	0.30	0.26	0.27	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

ELM_ST_23_KV_LD_REV_LBMP_A	35.82	31.79	29.83	29.31	30.34	32.39	40.51	38.11	33.56	28.41	28.39	29.05	27.99	27.20	28.80	28.39	29.66	38.65	47.31	49.60	44.09	39.19	35.50	32.85
345012	-3.54	-3.18	-2.56	-2.69	-2.67	-2.93	-4.15	-3.68	-2.26	-1.59	-1.24	-1.21	-0.96	-1.13	-1.11	-1.40	-1.50	-1.76	-2.28	-3.14	-3.14	-2.41	-2.52	-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	0.44	1.12	2.38	1.82	0.76	0.77	0.22
EMPIRE_CC_1	40.11	35.57	32.97	32.57	33.64	35.82	45.11	44.46	40.78	34.04	33.65	33.82	34.65	34.51	36.09	36.39	39.74	47.35	55.64	55.35	49.15	42.62	39.18	34.66
323656	0.75	0.59	0.58	0.58	0.63	0.49	0.45	0.50	0.32	0.09	-0.03	-0.03	-0.17	-0.11	-0.09	0.03	0.16	0.16	0.10	0.22	0.10	0.26	0.39	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.17	-4.64	-3.95	-4.05	-3.59	-5.87	-6.28	-6.27	-6.57	-8.42	-6.34	-4.83	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	40.11	35.57	32.97	32.57	33.64	35.82	45.11	44.46	40.78	34.04	33.65	33.82	34.65	34.51	36.09	36.39	39.74	47.35	55.64	55.35	49.15	42.62	39.18	34.66
323658	0.75	0.59	0.58	0.58	0.63	0.49	0.45	0.50	0.32	0.09	-0.03	-0.03	-0.17	-0.11	-0.09	0.03	0.16	0.16	0.10	0.22	0.10	0.26	0.39	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.17	-4.64	-3.95	-4.05	-3.59	-5.87	-6.28	-6.27	-6.57	-8.42	-6.34	-4.83	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	40.78	36.06	33.43	33.02	34.07	36.56	46.22	42.45	34.84	28.88	28.29	29.18	27.08	26.42	27.88	27.60	28.52	39.76	51.21	57.82	51.57	44.39	40.32	35.77
80156	1.42	1.08	1.04	1.02	1.06	1.24	1.56	1.50	0.82	0.33	0.15	0.24	0.29	0.40	0.30	0.36	0.62	1.47	2.64	3.25	2.94	2.20	1.71	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.79	1.45	1.49	1.33	2.16	2.31	2.33	2.55	3.26	2.56	2.13	0.55	0.42	0.18	0.18	0.05
ERIE_ST__34_KV_TB1-2	35.94	31.90	29.96	29.37	30.51	32.57	40.78	38.36	33.77	28.59	28.59	29.23	28.17	27.37	29.01	28.63	29.85	38.93	47.72	50.00	44.39	39.49	35.78	33.06
80199	-3.42	-3.08	-2.43	-2.62	-2.51	-2.76	-3.89	-3.43	-2.04	-1.41	-1.04	-1.03	-0.78	-0.96	-0.90	-1.16	-1.31	-1.47	-1.88	-2.76	-2.84	-2.12	-2.25	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	1.11	2.36	1.81	0.75	0.77	0.22
ERIE_WT_PWR	36.05	31.90	29.93	29.40	30.48	32.54	40.60	38.27	33.02	28.53	28.53	29.11	28.11	27.32	28.95	28.54	29.79	38.81	47.63	49.97	45.24	39.46	35.78	33.00
323693	-3.31	-3.08	-2.46	-2.59	-2.54	-2.79	-4.06	-3.51	-2.79	-1.47	-1.10	-1.15	-0.84	-1.02	-0.96	-1.25	-1.37	-1.59	-1.98	-2.81	-2.01	-2.16	-2.25	-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	0.43	1.10	2.35	1.80	0.75	0.76	0.22
ESPRGFLD_115KV_TB1	40.58	35.99	33.33	32.95	34.01	36.39	46.09	41.85	34.07	28.61	28.12	29.04	26.46	25.69	27.17	26.71	27.10	38.36	49.41	56.71	50.51	43.55	39.79	35.24
80157	1.22	1.01	0.94	0.96	0.99	1.06	1.43	1.34	0.97	0.81	0.74	0.79	0.78	0.85	0.78	0.77	0.87	1.31	1.72	1.98	1.77	1.31	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	2.72	2.20	2.25	2.01	3.27	3.50	3.51	3.85	4.93	3.79	3.02	0.40	0.31	0.13	0.13	0.04
ETNA_115_KV_TB1_REV_LBMP_C	39.36	34.91	32.36	31.93	32.98	35.33	44.66	41.91	35.96	29.97	29.63	30.26	29.01	28.34	29.94	29.79	31.25	41.06	51.10	55.27	49.10	42.52	38.73	34.43
345029	0.00	-0.07	-0.03	-0.06	-0.03	0.00	0.00	0.13	0.14	-0.03	0.00	0.00	0.06	0.00	0.03	0.00	0.09	0.33	0.66	0.72	0.49	0.34	0.12	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	0.11	0.27	0.57	0.44	0.18	0.19	0.05
ETNA_____115KV_TB2	39.36	34.91	32.36	31.93	32.98	35.33	44.66	41.91	35.96	29.97	29.63	30.26	29.01	28.34	29.94	29.79	31.25	41.06	51.10	55.27	49.10	42.52	38.73	34.43
80207	0.00	-0.07	-0.03	-0.06	-0.03	0.00	0.00	0.13	0.14	-0.03	0.00	0.00	0.06	0.00	0.03	0.00	0.09	0.33	0.66	0.72	0.49	0.34	0.12	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	0.11	0.27	0.57	0.44	0.18	0.19	0.05
EUCLID___115KV_TB2	38.65	34.31	31.81	31.39	32.42	34.69	43.90	41.16	35.42	29.64	29.36	29.99	28.77	28.11	29.67	29.49	30.75	40.12	49.78	53.73	47.76	41.47	37.84	33.69
356179	-0.71	-0.66	-0.58	-0.61	-0.59	-0.64	-0.76	-0.63	-0.39	-0.36	-0.27	-0.27	-0.17	-0.23	-0.24	-0.30	-0.41	-0.57	-0.56	-0.61	-0.69	-0.64	-0.70	-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	0.15	0.37	0.79	0.61	0.25	0.26	0.07
EXCELSIOR___SOLAR	36.53	32.46	30.29	29.82	30.81	32.92	41.31	38.86	33.49	28.62	28.56	29.17	28.11	27.34	28.92	28.54	29.76	38.64	47.25	49.60	44.82	39.35	35.74	32.74
323857	-2.83	-2.52	-2.10	-2.18	-2.21	-2.40	-3.35	-2.93	-2.33	-1.38	-1.07	-1.09	-0.84	-0.99	-0.99	-1.25	-1.40	-1.68	-2.13	-2.70	-2.06	-2.12	-2.13	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	1.33	2.83	2.17	0.90	0.92	0.27
E_CANADA_CAP_HY	41.84	37.18	34.40	33.95	35.06	37.66	47.92	45.96	40.06	32.76	32.13	32.48	32.70	32.45	34.09	34.34	37.36	46.85	57.32	58.66	51.89	45.07	41.08	36.24
24051	2.48	2.20	2.01	1.95	2.05	2.33	3.26	2.59	0.86	-0.06	-0.39	-0.39	-0.43	-0.37	-0.39	-0.24	0.06	1.39	3.09	3.53	2.84	2.71	2.29	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-3.38	-2.82	-2.89	-2.62	-4.19	-4.48	-4.57	-4.79	-6.14	-4.62	-3.53	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	39.09	34.69	32.13	31.71	32.69	34.97	44.26	41.45	35.42	29.64	29.24	29.90	28.60	28.02	29.52	29.37	30.63	40.27	50.15	54.74	48.76	42.32	38.76	34.31
24050	-0.27	-0.28	-0.26	-0.29	-0.33	-0.35	-0.40	-0.34	-0.39	-0.36	-0.39	-0.36	-0.35	-0.31	-0.39	-0.42	-0.53	-0.57	-0.56	-0.38	-0.29	-0.04	-0.04	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	40.94	36.34	33.56	33.15	34.14	36.53	46.18	47.10	45.57	38.73	38.54	38.32	41.38	41.54	43.20	43.05	47.97	53.95	61.14	56.67	50.32	43.46	39.88	35.28
23776	1.57	1.36	1.17	1.15	1.12	1.20	1.52	1.30	1.15	1.11	1.10	1.09	1.10	1.08	1.11	1.07	1.18	1.35	1.47	1.54	1.28	1.10	1.09	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	-8.61	-7.62	-7.81	-6.97	-11.33	-12.13	-12.19	-12.19	-15.62	-11.76	-8.97	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	39.32	34.94	32.39	31.96	32.95	35.43	44.93	41.91	35.96	30.15	29.81	30.35	29.01	28.39	29.94	29.88	31.32	41.21	51.32	55.95	49.93	43.08	39.50	34.93
323796	-0.04	-0.03	0.00	-0.03	-0.07	0.11	0.27	0.13	0.14	0.15	0.18	0.09	0.06	0.06	0.03	0.09	0.16	0.37	0.61	0.83	0.88	0.72	0.70	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

FALCON___SEABRD_CC2	39.32	34.94	32.39	31.96	32.95	35.43	44.93	41.91	35.96	30.15	29.81	30.35	29.01	28.39	29.94	29.88	31.32	41.21	51.32	55.95	49.93	43.08	39.50	34.93
323797	-0.04	-0.03	0.00	-0.03	-0.07	0.11	0.27	0.13	0.14	0.15	0.18	0.09	0.06	0.06	0.03	0.09	0.16	0.37	0.61	0.83	0.88	0.72	0.70	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
FAR ROCKAWAY___4	47.99	44.15	40.78	36.77	36.52	38.78	47.79	48.69	47.86	40.72	40.69	41.82	44.05	44.18	46.36	47.46	51.15	57.06	63.82	58.49	51.65	47.51	42.85	38.32
23548	3.19	2.76	2.43	2.37	2.38	2.54	3.13	2.30	2.18	2.04	2.16	2.33	2.20	2.04	2.33	2.29	2.09	2.74	2.84	3.36	2.60	2.63	2.60	2.23
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
FARRAGUT_138_KV_32071_REV_LBMP_J	41.61	36.91	34.08	33.60	34.60	37.06	46.89	48.12	47.42	40.39	40.20	39.92	43.57	43.83	45.56	45.44	50.75	56.19	62.98	57.05	50.72	43.97	40.46	35.83
345003	2.24	1.92	1.68	1.60	1.58	1.73	2.23	1.71	1.72	1.68	1.66	1.69	1.68	1.64	1.73	1.64	1.65	1.84	1.98	1.93	1.67	1.61	1.67	1.48
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	41.61	36.91	34.08	33.63	34.63	37.06	46.89	48.12	47.42	40.39	40.20	39.92	43.57	43.83	45.56	45.47	50.75	56.19	62.98	57.11	50.72	43.97	40.50	35.83
345016	2.24	1.92	1.68	1.63	1.62	1.73	2.23	1.71	1.72	1.68	1.66	1.69	1.68	1.64	1.73	1.67	1.65	1.84	1.98	1.98	1.67	1.61	1.71	1.48
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	41.57	36.87	34.05	33.60	34.60	37.06	46.85	48.12	47.38	40.39	40.20	39.92	43.57	43.83	45.53	45.44	50.72	56.15	62.93	57.05	50.67	43.93	40.46	35.79
345017	2.20	1.89	1.65	1.60	1.58	1.73	2.19	1.71	1.68	1.68	1.66	1.69	1.68	1.64	1.70	1.64	1.62	1.80	1.93	1.93	1.62	1.57	1.67	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	41.53	36.84	34.02	33.57	34.57	37.02	46.80	48.08	47.35	40.36	40.17	39.89	43.54	43.80	45.50	45.41	50.69	56.15	62.88	57.00	50.67	43.93	40.43	35.79
323566	2.16	1.85	1.62	1.57	1.55	1.70	2.14	1.67	1.65	1.65	1.63	1.66	1.65	1.62	1.67	1.61	1.59	1.80	1.88	1.87	1.62	1.57	1.63	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	47.99	44.15	40.78	36.77	36.52	38.78	47.79	48.69	47.86	40.72	40.69	41.82	44.05	44.18	46.36	47.46	51.15	57.06	63.82	58.49	51.65	47.51	42.85	38.32
55825	3.19	2.76	2.43	2.37	2.38	2.54	3.13	2.30	2.18	2.04	2.16	2.33	2.20	2.04	2.33	2.29	2.09	2.74	2.84	3.36	2.60	2.63	2.60	2.23
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
FENNER___WINDPWR	39.67	35.25	32.65	32.25	33.28	35.68	45.24	42.45	36.17	30.24	29.84	30.50	29.21	28.62	30.14	30.02	31.41	41.19	51.31	55.63	49.61	42.83	39.05	34.64
24204	0.31	0.28	0.26	0.25	0.26	0.35	0.58	0.67	0.36	0.24	0.21	0.24	0.26	0.28	0.24	0.24	0.25	0.45	0.86	1.04	0.98	0.64	0.43	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	0.10	0.25	0.54	0.41	0.17	0.18	0.05
FIBERTEK___ENERGY	38.89	34.52	31.97	31.58	32.62	34.90	44.12	41.41	35.60	29.79	29.48	30.11	28.89	28.22	29.79	29.61	30.88	40.47	50.45	54.85	48.66	41.98	38.33	33.94
23856	-0.47	-0.45	-0.42	-0.42	-0.40	-0.42	-0.54	-0.38	-0.21	-0.21	-0.15	-0.15	-0.06	-0.11	-0.12	-0.18	-0.28	-0.37	-0.25	-0.28	-0.39	-0.38	-0.47	-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
FITZPATRICK____	39.36	34.94	32.36	31.99	33.02	35.29	44.62	41.74	35.78	29.97	29.60	30.23	28.92	28.31	29.88	29.76	31.13	40.80	50.66	55.07	49.00	42.32	38.76	34.31
23598	0.00	-0.03	-0.03	0.00	0.00	-0.04	-0.04	-0.04	-0.04	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.04	-0.05	-0.06	-0.05	-0.04	-0.04	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	41.37	36.69	33.88	33.43	34.47	36.92	46.72	47.98	46.65	39.52	39.31	38.99	42.46	42.72	44.36	44.33	49.66	55.53	62.69	57.38	50.96	43.93	40.27	35.55
345010	2.01	1.71	1.49	1.44	1.45	1.59	2.05	1.80	1.43	1.23	1.19	1.15	1.19	1.19	1.20	1.22	1.43	1.84	2.18	2.26	1.91	1.57	1.47	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.40	-9.40	-8.29	-8.50	-7.58	-12.32	-13.19	-13.25	-13.32	-17.07	-12.85	-9.80	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	40.07	35.53	32.88	32.48	33.54	35.82	45.15	44.21	40.05	33.31	32.94	33.22	33.70	33.49	35.16	35.38	38.48	46.40	55.08	55.35	49.15	42.53	39.07	34.56
23900	0.71	0.56	0.49	0.48	0.53	0.49	0.49	0.58	0.29	0.00	-0.09	-0.09	-0.17	-0.11	-0.09	0.00	0.16	0.16	0.25	0.22	0.10	0.17	0.27	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.85	-3.95	-3.31	-3.40	-3.05	-4.93	-5.27	-5.34	-5.60	-7.17	-5.40	-4.12	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	40.78	36.13	33.36	32.92	33.91	36.53	46.85	44.17	37.07	30.72	30.16	30.90	29.56	29.04	30.44	30.32	31.78	42.23	53.34	58.65	52.34	44.73	40.70	35.79
23780	1.42	1.15	0.97	0.93	0.89	1.20	2.19	2.38	1.25	0.72	0.53	0.64	0.61	0.71	0.54	0.54	0.62	1.39	2.64	3.53	3.29	2.37	1.90	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	41.73	36.87	34.05	33.57	34.58	36.92	46.67	47.83	47.20	39.97	39.79	39.19	43.20	43.47	44.67	45.17	50.19	55.40	61.96	56.05	49.54	43.55	40.15	35.65
323835	2.36	1.89	1.65	1.57	1.55	1.59	2.01	1.42	1.50	1.26	1.24	1.27	1.30	1.28	1.38	1.37	1.09	1.06	0.96	0.94	0.49	1.18	1.36	1.30
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.50	-10.29	0.01	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	48.15	44.15	40.78	36.77	36.52	38.75	47.70	48.82	47.90	40.75	40.68	41.51	44.05	44.16	45.82	47.46	51.15	57.06	63.87	58.49	51.45	47.51	42.81	38.31
24212	3.34	2.76	2.43	2.37	2.38	2.51	3.04	2.42	2.22	2.07	2.16	2.33	2.20	2.01	2.33	2.29	2.09	2.74	2.89	3.36	2.40	2.63	2.56	2.23
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73

FPL FAR_ROCK_GT2	48.15	44.15	40.78	36.77	36.52	38.75	47.70	48.82	47.90	40.75	40.68	41.51	44.05	44.16	45.82	47.46	51.15	57.06	63.87	58.49	51.45	47.51	42.81	38.31
23815	3.34	2.76	2.43	2.37	2.38	2.51	3.04	2.42	2.22	2.07	2.16	2.33	2.20	2.01	2.33	2.29	2.09	2.74	2.89	3.36	2.40	2.63	2.56	2.23
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
FRANKLIN_FALL_HYD	39.32	34.98	32.39	31.99	32.98	35.54	45.11	42.16	36.21	30.30	29.93	30.44	29.09	28.48	30.03	30.00	31.47	41.45	51.67	56.23	50.28	43.25	39.65	35.04
24054	-0.04	0.00	0.00	0.00	-0.03	0.21	0.45	0.38	0.39	0.30	0.30	0.18	0.14	0.14	0.12	0.21	0.31	0.61	0.96	1.10	1.23	0.89	0.85	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
FREEPORT_EQUS_GT1	47.79	43.87	40.56	36.51	36.29	38.53	47.39	48.52	47.61	40.48	40.39	41.21	43.76	43.88	45.55	47.13	50.80	56.61	63.27	57.93	50.96	47.21	42.58	38.14
23764	2.99	2.48	2.20	2.11	2.14	2.29	2.72	2.13	1.93	1.80	1.87	2.03	1.91	1.73	2.06	1.97	1.74	2.29	2.28	2.81	1.91	2.33	2.33	2.06
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
FREEPORT___CT2	47.79	43.87	40.56	36.51	36.29	38.53	47.39	48.52	47.61	40.48	40.39	41.21	43.76	43.88	45.55	47.13	50.80	56.61	63.27	57.93	50.96	47.21	42.58	38.14
23818	2.99	2.48	2.20	2.11	2.14	2.29	2.72	2.13	1.93	1.80	1.87	2.03	1.91	1.73	2.06	1.97	1.74	2.29	2.28	2.81	1.91	2.33	2.33	2.06
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
FRESHKLS_33_KV_LOAD	41.85	36.98	34.11	33.63	34.67	36.99	46.76	47.91	47.24	40.00	39.82	39.22	43.20	43.50	44.70	45.20	50.16	55.32	61.86	55.94	49.54	43.63	40.19	35.72
356253	2.48	1.99	1.72	1.63	1.65	1.66	2.10	1.50	1.54	1.29	1.27	1.30	1.30	1.30	1.41	1.40	1.06	0.98	0.86	0.83	0.49	1.27	1.39	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.50	-10.29	0.01	0.00	0.00	0.00	0.00
FULTON COGEN____	38.34	34.03	31.55	31.13	32.16	34.41	43.54	40.82	35.10	29.40	29.10	29.75	28.51	27.85	29.40	29.22	30.44	40.19	50.49	55.77	49.30	41.92	38.33	33.63
23766	-1.02	-0.94	-0.84	-0.86	-0.86	-0.92	-1.12	-0.96	-0.72	-0.60	-0.53	-0.51	-0.43	-0.48	-0.51	-0.57	-0.72	-0.98	-1.06	-1.16	-1.13	-1.02	-1.05	-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	-0.33	-0.85	-1.80	-1.38	-0.57	-0.59	-0.17
FULTON___LFGE	41.52	36.90	34.14	33.69	34.83	37.38	47.56	45.62	39.81	32.55	31.95	32.30	32.50	32.25	33.88	34.16	37.24	46.65	56.97	58.32	51.65	44.73	40.77	35.96
323630	2.16	1.92	1.75	1.69	1.81	2.05	2.90	2.25	0.61	-0.27	-0.56	-0.58	-0.64	-0.57	-0.60	-0.42	-0.06	1.19	2.74	3.20	2.60	2.37	1.98	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-3.38	-2.82	-2.89	-2.62	-4.19	-4.48	-4.57	-4.79	-6.14	-4.62	-3.53	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	40.90	36.48	33.75	33.31	34.40	36.88	46.76	45.44	40.34	33.40	32.86	33.14	33.42	33.17	34.71	35.02	38.09	46.76	56.31	57.38	50.82	43.89	40.19	35.45
24184	1.54	1.50	1.36	1.31	1.39	1.55	2.10	2.01	1.00	0.45	0.21	0.18	0.09	0.14	0.09	0.24	0.53	1.10	1.93	2.26	1.77	1.52	1.40	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-3.53	-2.95	-3.02	-2.69	-4.38	-4.69	-4.71	-5.00	-6.40	-4.82	-3.68	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	35.86	31.83	29.86	29.37	30.41	32.47	40.60	38.19	33.63	28.44	28.44	29.08	28.05	27.23	28.86	28.48	29.73	38.78	47.53	49.81	44.26	39.33	35.63	32.93
24039	-3.50	-3.15	-2.53	-2.62	-2.61	-2.86	-4.06	-3.59	-2.18	-1.56	-1.19	-1.18	-0.90	-1.11	-1.05	-1.31	-1.43	-1.63	-2.08	-2.98	-2.99	-2.29	-2.41	-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	0.43	1.10	2.34	1.79	0.74	0.76	0.22
GARDNVLA_35_KV_LD	35.98	31.90	29.96	29.44	30.51	32.54	40.73	38.32	33.74	28.56	28.56	29.20	28.17	27.34	28.98	28.57	29.82	38.90	47.63	49.96	44.40	39.45	35.74	33.03
355827	-3.39	-3.08	-2.43	-2.56	-2.51	-2.79	-3.93	-3.47	-2.08	-1.44	-1.07	-1.06	-0.78	-0.99	-0.93	-1.22	-1.34	-1.51	-1.98	-2.81	-2.84	-2.16	-2.29	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	1.10	2.35	1.80	0.75	0.76	0.22
GELCKHM__115KV_LOAD	38.93	34.56	32.00	31.61	32.65	34.94	44.17	41.45	35.63	29.82	29.51	30.17	28.92	28.25	29.82	29.64	30.94	40.51	50.50	54.90	48.71	42.02	38.37	33.97
80723	-0.43	-0.42	-0.39	-0.38	-0.36	-0.39	-0.49	-0.33	-0.18	-0.18	-0.12	-0.09	-0.03	-0.09	-0.09	-0.15	-0.22	-0.33	-0.20	-0.22	-0.34	-0.34	-0.43	-0.38
	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
GENERAL___MILLS	35.94	31.90	29.93	29.40	30.47	32.50	40.69	38.27	33.70	28.50	28.50	29.14	28.11	27.29	28.92	28.51	29.79	38.81	47.58	49.91	44.36	39.41	35.71	32.99
23808	-3.42	-3.08	-2.46	-2.59	-2.54	-2.83	-3.97	-3.51	-2.11	-1.50	-1.13	-1.12	-0.84	-1.05	-0.99	-1.28	-1.37	-1.59	-2.03	-2.87	-2.89	-2.20	-2.33	-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	0.43	1.10	2.35	1.80	0.75	0.76	0.22
GE_PLASTICS___DRP	39.83	35.43	32.81	32.41	33.48	35.75	45.06	44.06	39.91	33.33	32.95	33.26	33.74	33.50	35.12	35.35	38.39	46.31	54.90	55.29	49.20	42.49	39.03	34.52
24183	0.47	0.45	0.42	0.42	0.46	0.42	0.40	0.46	0.21	0.09	0.00	0.03	-0.03	0.00	0.03	0.06	0.19	0.16	0.15	0.17	0.15	0.13	0.23	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.24	-3.32	-2.96	-4.82	-5.16	-5.19	-5.50	-7.05	-5.31	-4.05	0.00	0.00	0.00	0.00	0.00
GILBOA___1	40.19	35.61	32.94	32.67	33.68	35.89	45.33	43.28	38.21	32.21	31.81	32.09	31.94	31.53	32.81	32.81	35.00	43.91	53.15	55.62	49.49	42.83	39.26	34.73
23756	0.83	0.63	0.55	0.67	0.66	0.56	0.67	0.63	0.54	0.45	0.38	0.39	0.38	0.40	0.39	0.39	0.47	0.53	0.51	0.50	0.44	0.47	0.47	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.86	-1.76	-1.80	-1.44	-2.62	-2.80	-2.51	-2.64	-3.38	-2.54	-1.94	0.00	0.00	0.00	0.00	0.00
GILBOA___2	40.19	35.61	32.94	32.67	33.68	35.89	45.33	43.28	38.21	32.21	31.81	32.09	31.94	31.53	32.81	32.81	35.00	43.91	53.15	55.62	49.49	42.83	39.26	34.73
23757	0.83	0.63	0.55	0.67	0.66	0.56	0.67	0.63	0.54	0.45	0.38	0.39	0.38	0.40	0.39	0.39	0.47	0.53	0.51	0.50	0.44	0.47	0.47	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.86	-1.76	-1.80	-1.44	-2.62	-2.80	-2.51	-2.64	-3.38	-2.54	-1.94	0.00	0.00	0.00	0.00	0.00

GILBOA___3	40.19	35.61	32.94	32.67	33.68	35.89	45.33	43.28	38.21	32.21	31.81	32.09	31.94	31.53	32.81	32.81	35.00	43.91	53.15	55.62	49.49	42.83	39.26	34.73
23758	0.83	0.63	0.55	0.67	0.66	0.56	0.67	0.63	0.54	0.45	0.38	0.39	0.38	0.40	0.39	0.39	0.47	0.53	0.51	0.50	0.44	0.47	0.47	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.86	-1.76	-1.80	-1.44	-2.62	-2.80	-2.51	-2.64	-3.38	-2.54	-1.94	0.00	0.00	0.00	0.00	0.00
GILBOA___4	40.19	35.61	32.94	32.67	33.68	35.89	45.33	43.28	38.21	32.21	31.81	32.09	31.94	31.53	32.81	32.81	35.00	43.91	53.15	55.62	49.49	42.83	39.26	34.73
23759	0.83	0.63	0.55	0.67	0.66	0.56	0.67	0.63	0.54	0.45	0.38	0.39	0.38	0.40	0.39	0.39	0.47	0.53	0.51	0.50	0.44	0.47	0.47	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.86	-1.76	-1.80	-1.44	-2.62	-2.80	-2.51	-2.64	-3.38	-2.54	-1.94	0.00	0.00	0.00	0.00	0.00
GILBOA____	40.07	35.61	32.94	32.67	33.68	35.89	45.33	43.28	38.14	32.21	31.82	32.23	31.94	31.53	33.11	32.81	35.00	43.91	53.15	55.68	49.59	42.83	39.26	34.73
23599	0.71	0.63	0.55	0.67	0.66	0.57	0.67	0.63	0.47	0.45	0.39	0.36	0.38	0.40	0.39	0.39	0.47	0.53	0.51	0.55	0.54	0.47	0.47	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-1.86	-1.76	-1.80	-1.61	-2.61	-2.80	-2.81	-2.64	-3.38	-2.54	-1.94	0.00	0.00	0.00	0.00	0.00
GINNA____	35.82	31.90	29.67	29.21	30.21	32.36	40.82	38.36	32.95	27.90	27.85	28.48	27.38	26.64	28.14	27.79	28.98	37.70	46.23	48.82	43.90	38.61	35.04	31.77
23603	-3.54	-3.08	-2.72	-2.78	-2.81	-2.97	-3.84	-3.43	-2.87	-2.10	-1.78	-1.79	-1.56	-1.70	-1.76	-2.00	-2.18	-2.65	-3.25	-3.69	-3.14	-2.92	-2.91	-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	0.48	1.23	2.62	2.00	0.83	0.85	0.25
GLEN PARK____	40.86	36.23	33.49	33.02	34.04	36.67	47.03	44.33	37.07	30.78	30.22	30.96	29.58	29.13	30.50	30.38	31.88	42.39	53.54	58.98	52.68	44.90	40.85	35.93
23778	1.50	1.26	1.10	1.02	1.02	1.34	2.37	2.55	1.25	0.78	0.59	0.70	0.64	0.79	0.60	0.60	0.72	1.55	2.84	3.86	3.63	2.54	2.05	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	41.81	37.01	34.18	33.70	34.74	37.17	47.03	48.20	47.63	40.39	40.21	39.61	43.57	43.84	45.02	45.52	50.69	56.11	62.77	56.88	50.28	43.97	40.50	35.93
356172	2.44	2.03	1.78	1.69	1.72	1.84	2.37	1.80	1.93	1.68	1.66	1.69	1.68	1.64	1.73	1.73	1.59	1.75	1.77	1.76	1.23	1.61	1.71	1.58
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	47.32	43.56	40.26	36.26	35.99	38.25	47.16	48.32	47.47	40.39	40.33	41.40	43.67	43.87	45.94	47.01	50.80	56.53	62.96	57.55	51.11	46.91	42.23	37.80
23712	2.52	2.17	1.91	1.86	1.85	2.01	2.50	1.92	1.79	1.71	1.81	1.91	1.82	1.73	1.91	1.85	1.74	2.21	1.98	2.43	2.06	2.03	1.98	1.72
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
GLENWOOD_IC_2_G1	47.20	43.31	40.07	36.03	35.80	38.00	46.89	48.19	47.43	40.24	40.12	40.85	43.47	43.68	45.19	46.80	50.65	56.28	63.01	57.39	50.67	46.62	41.96	37.59
23688	2.40	1.92	1.72	1.63	1.65	1.77	2.23	1.80	1.75	1.56	1.60	1.66	1.62	1.53	1.70	1.64	1.59	1.96	2.03	2.26	1.62	1.74	1.71	1.51
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
GLENWOOD_IC_3_G1	47.20	43.31	40.07	36.03	35.80	38.00	46.89	48.19	47.43	40.24	40.12	40.85	43.47	43.68	45.19	46.80	50.65	56.28	63.01	57.39	50.67	46.62	41.96	37.59
23689	2.40	1.92	1.72	1.63	1.65	1.77	2.23	1.80	1.75	1.56	1.60	1.66	1.62	1.53	1.70	1.64	1.59	1.96	2.03	2.26	1.62	1.74	1.71	1.51
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
GLENWOOD___4	47.32	43.56	40.26	36.26	35.99	38.25	47.16	48.32	47.47	40.39	40.33	41.40	43.67	43.87	45.94	47.01	50.80	56.53	63.06	57.66	51.11	46.91	42.23	37.80
23550	2.52	2.17	1.91	1.86	1.85	2.01	2.50	1.92	1.79	1.71	1.81	1.91	1.82	1.73	1.91	1.85	1.74	2.21	2.08	2.54	2.06	2.03	1.98	1.72
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
GLENWOOD___5	47.32	43.56	40.26	36.26	35.99	38.25	47.16	48.32	47.47	40.39	40.33	41.40	43.67	43.87	45.94	47.01	50.80	56.53	63.06	57.66	51.11	46.91	42.23	37.80
23614	2.52	2.17	1.91	1.86	1.85	2.01	2.50	1.92	1.79	1.71	1.81	1.91	1.82	1.73	1.91	1.85	1.74	2.21	2.08	2.54	2.06	2.03	1.98	1.72
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
GLOBAL GREEN_PORT_GT1	48.62	44.47	41.17	37.19	36.85	39.91	49.31	50.03	48.47	41.17	41.01	41.91	44.34	44.27	46.27	48.02	51.61	57.83	64.58	59.76	52.43	48.31	43.59	39.18
23814	3.82	3.08	2.82	2.78	2.71	3.67	4.64	3.63	2.80	2.49	2.49	2.72	2.49	2.13	2.78	2.86	2.56	3.51	3.60	4.63	3.38	3.43	3.34	3.09
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
GLOBE___DSASP	34.76	30.88	28.96	28.99	29.42	31.37	39.21	36.85	32.59	27.57	27.59	28.20	27.21	26.41	27.96	27.49	28.67	37.28	45.48	47.51	42.24	37.80	34.30	32.16
323697	-4.61	-4.09	-3.43	-3.01	-3.60	-3.96	-5.45	-4.93	-3.22	-2.43	-2.04	-2.06	-1.74	-1.93	-1.94	-2.29	-2.49	-3.10	-4.06	-5.13	-4.90	-3.77	-3.69	-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	0.46	1.17	2.49	1.91	0.79	0.81	0.23
GOETHSLN___LBMP	41.38	36.70	33.89	33.44	34.44	36.88	46.63	47.91	47.24	40.24	40.05	39.77	43.43	43.69	45.41	45.32	50.60	55.98	62.68	56.78	50.52	43.76	40.27	35.62
323567	2.01	1.71	1.49	1.44	1.42	1.55	1.97	1.50	1.54	1.53	1.51	1.54	1.53	1.50	1.59	1.52	1.50	1.63	1.67	1.65	1.47	1.40	1.47	1.27
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	37.27	33.12	30.87	30.36	31.47	33.70	42.38	39.82	34.67	29.10	29.07	29.72	28.57	27.77	29.37	28.92	30.16	39.33	48.25	50.95	45.36	40.25	36.51	33.34
80279	-2.09	-1.85	-1.52	-1.63	-1.55	-1.63	-2.28	-1.96	-1.15	-0.90	-0.56	-0.54	-0.38	-0.57	-0.54	-0.86	-1.00	-1.02	-1.22	-1.54	-1.67	-1.27	-1.44	-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	0.49	1.24	2.64	2.02	0.84	0.86	0.25

GOODYEAR_LAKE_HYD	40.46	35.89	33.23	32.86	33.91	36.25	45.87	41.64	33.92	28.49	28.00	28.92	26.38	25.58	27.05	26.60	27.01	38.16	49.11	56.38	50.21	43.33	39.60	35.10
323669	1.10	0.91	0.84	0.86	0.89	0.92	1.21	1.13	0.82	0.69	0.62	0.67	0.69	0.74	0.66	0.66	0.78	1.10	1.42	1.65	1.47	1.10	0.93	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	2.72	2.20	2.25	2.01	3.27	3.50	3.51	3.85	4.93	3.79	3.02	0.40	0.31	0.13	0.13	0.04
GOUDEY_115_KV_TB6_REV_LBMP_C	38.73	34.38	31.90	31.48	32.52	34.76	43.86	40.15	33.60	28.21	27.86	28.68	26.68	25.89	27.45	27.11	27.86	38.27	48.62	54.44	48.38	41.93	38.23	34.08
345031	-0.63	-0.59	-0.49	-0.51	-0.50	-0.57	-0.80	-0.79	-0.43	-0.33	-0.27	-0.24	-0.09	-0.11	-0.12	-0.15	-0.06	0.00	0.10	0.00	-0.15	-0.21	-0.35	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.79	1.46	1.50	1.34	2.18	2.33	2.34	2.53	3.24	2.57	2.18	0.68	0.52	0.22	0.22	0.06
GOUDEY___7	38.73	34.38	31.90	31.48	32.52	34.76	43.86	40.15	33.60	28.21	27.86	28.68	26.68	25.89	27.45	27.11	27.86	38.27	48.62	54.44	48.38	41.93	38.23	34.08
23579	-0.63	-0.59	-0.49	-0.51	-0.50	-0.57	-0.80	-0.79	-0.43	-0.33	-0.27	-0.24	-0.09	-0.11	-0.12	-0.15	-0.06	0.00	0.10	0.00	-0.15	-0.21	-0.35	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.79	1.46	1.50	1.34	2.18	2.33	2.34	2.53	3.24	2.57	2.18	0.68	0.52	0.22	0.22	0.06
GOUDEY___8	38.73	34.38	31.90	31.48	32.52	34.76	43.86	40.15	33.60	28.21	27.86	28.68	26.68	25.89	27.45	27.11	27.86	38.27	48.62	54.44	48.38	41.93	38.23	34.08
23580	-0.63	-0.59	-0.49	-0.51	-0.50	-0.57	-0.80	-0.79	-0.43	-0.33	-0.27	-0.24	-0.09	-0.11	-0.12	-0.15	-0.06	0.00	0.10	0.00	-0.15	-0.21	-0.35	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.79	1.46	1.50	1.34	2.18	2.33	2.34	2.53	3.24	2.57	2.18	0.68	0.52	0.22	0.22	0.06
GOWANUS_GT1_1	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.88	39.62	43.28	43.55	45.26	45.23	50.31	55.58	62.27	56.33	50.08	43.67	40.23	35.69
24077	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.33	1.39	1.39	1.36	1.44	1.43	1.22	1.23	1.27	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.88	39.62	43.28	43.55	45.26	45.23	50.31	55.58	62.27	56.33	50.08	43.67	40.23	35.69
24078	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.33	1.39	1.39	1.36	1.44	1.43	1.22	1.23	1.27	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.88	39.62	43.28	43.55	45.26	45.23	50.31	55.58	62.27	56.33	50.08	43.67	40.23	35.69
24079	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.33	1.39	1.39	1.36	1.44	1.43	1.22	1.23	1.27	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.88	39.62	43.28	43.55	45.26	45.23	50.31	55.58	62.27	56.33	50.08	43.67	40.23	35.69
24080	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.33	1.39	1.39	1.36	1.44	1.43	1.22	1.23	1.27	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.88	39.62	43.28	43.55	45.26	45.23	50.31	55.58	62.27	56.33	50.08	43.67	40.23	35.69
24084	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.33	1.39	1.39	1.36	1.44	1.43	1.22	1.23	1.27	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.88	39.62	43.28	43.55	45.26	45.23	50.31	55.58	62.27	56.33	50.08	43.67	40.23	35.69
24111	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.33	1.39	1.39	1.36	1.44	1.43	1.22	1.23	1.27	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.88	39.62	43.28	43.55	45.26	45.23	50.31	55.58	62.27	56.33	50.08	43.67	40.23	35.69
24112	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.33	1.39	1.39	1.36	1.44	1.43	1.22	1.23	1.27	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.88	39.62	43.28	43.55	45.26	45.23	50.31	55.58	62.27	56.33	50.08	43.67	40.23	35.69
24113	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.33	1.39	1.39	1.36	1.44	1.43	1.22	1.23	1.27	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.27	40.06	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.69
24114	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.57	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.27	40.06	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.69
24115	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.57	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.27	40.06	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.69
24116	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.57	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.27	40.06	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.69
24117	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.57	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.27	40.06	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.69
24118	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.57	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.27	40.06	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.69
24119	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.57	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.27	40.06	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.69
24120	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.57	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.27	40.06	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.69
24121	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.57	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	41.69	36.87	34.05	33.57	34.61	36.92	46.72	47.87	47.27	40.06	39.88	39.28	43.29	43.55	44.72	45.23	50.35	55.62	62.16	56.33	49.74	43.63	40.19	35.69
24122	2.32	1.89	1.65	1.57	1.58	1.59	2.06	1.46	1.57	1.35	1.33	1.36	1.39	1.36	1.44	1.43	1.25	1.27	1.17	1.21	0.69	1.27	1.39	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	41.69	36.87	34.05	33.57	34.61	36.92	46.72	47.87	47.27	40.06	39.88	39.28	43.29	43.55	44.72	45.23	50.35	55.62	62.16	56.33	49.74	43.63	40.19	35.69
24123	2.32	1.89	1.65	1.57	1.58	1.59	2.06	1.46	1.57	1.35	1.33	1.36	1.39	1.36	1.44	1.43	1.25	1.27	1.17	1.21	0.69	1.27	1.39	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	41.69	36.87	34.05	33.57	34.61	36.92	46.72	47.87	47.27	40.06	39.88	39.28	43.29	43.55	44.72	45.23	50.35	55.62	62.16	56.33	49.74	43.63	40.19	35.69
24124	2.32	1.89	1.65	1.57	1.58	1.59	2.06	1.46	1.57	1.35	1.33	1.36	1.39	1.36	1.44	1.43	1.25	1.27	1.17	1.21	0.69	1.27	1.39	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	41.69	36.87	34.05	33.57	34.61	36.92	46.72	47.87	47.27	40.06	39.88	39.28	43.29	43.55	44.72	45.23	50.35	55.62	62.16	56.33	49.74	43.63	40.19	35.69
24125	2.32	1.89	1.65	1.57	1.58	1.59	2.06	1.46	1.57	1.35	1.33	1.36	1.39	1.36	1.44	1.43	1.25	1.27	1.17	1.21	0.69	1.27	1.39	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	41.69	36.87	34.05	33.57	34.61	36.92	46.72	47.87	47.27	40.06	39.88	39.28	43.29	43.55	44.72	45.23	50.35	55.62	62.16	56.33	49.74	43.63	40.19	35.69
24126	2.32	1.89	1.65	1.57	1.58	1.59	2.06	1.46	1.57	1.35	1.33	1.36	1.39	1.36	1.44	1.43	1.25	1.27	1.17	1.21	0.69	1.27	1.39	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	41.69	36.87	34.05	33.57	34.61	36.92	46.72	47.87	47.27	40.06	39.88	39.28	43.29	43.55	44.72	45.23	50.35	55.62	62.16	56.33	49.74	43.63	40.19	35.69
24127	2.32	1.89	1.65	1.57	1.58	1.59	2.06	1.46	1.57	1.35	1.33	1.36	1.39	1.36	1.44	1.43	1.25	1.27	1.17	1.21	0.69	1.27	1.39	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	41.69	36.87	34.05	33.57	34.61	36.92	46.72	47.87	47.27	40.06	39.88	39.28	43.29	43.55	44.72	45.23	50.35	55.62	62.16	56.33	49.74	43.63	40.19	35.69
24128	2.32	1.89	1.65	1.57	1.58	1.59	2.06	1.46	1.57	1.35	1.33	1.36	1.39	1.36	1.44	1.43	1.25	1.27	1.17	1.21	0.69	1.27	1.39	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	41.69	36.87	34.05	33.57	34.61	36.92	46.72	47.87	47.27	40.06	39.88	39.28	43.29	43.55	44.72	45.23	50.35	55.62	62.16	56.33	49.74	43.63	40.19	35.69
24129	2.32	1.89	1.65	1.57	1.58	1.59	2.06	1.46	1.57	1.35	1.33	1.36	1.39	1.36	1.44	1.43	1.25	1.27	1.17	1.21	0.69	1.27	1.39	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.91	39.62	43.28	43.55	45.29	45.26	50.31	55.62	62.32	56.33	50.08	43.67	40.23	35.69
24130	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.22	1.27	1.32	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.91	39.62	43.28	43.55	45.29	45.26	50.31	55.62	62.32	56.33	50.08	43.67	40.23	35.69
24131	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.22	1.27	1.32	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.91	39.62	43.28	43.55	45.29	45.26	50.31	55.62	62.32	56.33	50.08	43.67	40.23	35.69
24132	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.22	1.27	1.32	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.91	39.62	43.28	43.55	45.29	45.26	50.31	55.62	62.32	56.33	50.08	43.67	40.23	35.69
24133	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.22	1.27	1.32	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.91	39.62	43.28	43.55	45.29	45.26	50.31	55.62	62.32	56.33	50.08	43.67	40.23	35.69
24134	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.22	1.27	1.32	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.91	39.62	43.28	43.55	45.29	45.26	50.31	55.62	62.32	56.33	50.08	43.67	40.23	35.69
24135	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.22	1.27	1.32	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.91	39.62	43.28	43.55	45.29	45.26	50.31	55.62	62.32	56.33	50.08	43.67	40.23	35.69
24136	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.22	1.27	1.32	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.06	39.91	39.62	43.28	43.55	45.29	45.26	50.31	55.62	62.32	56.33	50.08	43.67	40.23	35.69
24137	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.35	1.36	1.39	1.39	1.36	1.47	1.46	1.22	1.27	1.32	1.21	1.03	1.31	1.44	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	39.68	35.33	32.71	32.35	33.38	35.64	44.88	43.99	39.83	33.21	32.83	33.10	33.61	33.40	34.99	35.26	38.31	46.14	54.72	55.07	48.95	42.32	38.87	34.42
55895	0.31	0.35	0.32	0.35	0.36	0.32	0.22	0.38	0.11	-0.06	-0.15	-0.15	-0.20	-0.14	-0.15	-0.06	0.06	-0.04	-0.05	-0.06	-0.10	-0.04	0.08	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-3.90	-3.27	-3.35	-2.99	-4.86	-5.20	-5.23	-5.53	-7.09	-5.34	-4.07	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	38.18	33.86	31.48	31.03	32.09	34.37	43.45	40.91	35.28	29.43	29.21	29.87	28.66	27.94	29.55	29.34	30.88	40.59	49.76	53.27	47.22	41.67	37.81	33.95
80291	-1.18	-1.12	-0.91	-0.96	-0.92	-0.95	-1.21	-0.88	-0.54	-0.57	-0.41	-0.39	-0.29	-0.40	-0.36	-0.45	-0.28	0.00	-0.30	-0.50	-0.78	-0.25	-0.54	-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	0.25	0.64	1.36	1.04	0.43	0.44	0.13
GREENIDGE___3	38.18	33.86	31.48	31.03	32.09	34.37	43.45	40.91	35.28	29.43	29.21	29.87	28.66	27.94	29.55	29.34	30.88	40.59	49.76	53.27	47.22	41.67	37.81	33.95
23582	-1.18	-1.12	-0.91	-0.96	-0.92	-0.95	-1.21	-0.88	-0.54	-0.57	-0.41	-0.39	-0.29	-0.40	-0.36	-0.45	-0.28	0.00	-0.30	-0.50	-0.78	-0.25	-0.54	-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	0.25	0.64	1.36	1.04	0.43	0.44	0.13
GREENIDGE___4	38.18	33.86	31.48	31.04	32.09	34.37	43.41	40.90	35.03	29.43	29.21	29.84	28.66	27.94	29.55	29.34	30.88	40.55	49.76	53.27	47.56	41.68	37.81	33.94
23583	-1.18	-1.12	-0.91	-0.96	-0.92	-0.95	-1.25	-0.88	-0.79	-0.57	-0.41	-0.42	-0.29	-0.40	-0.36	-0.45	-0.28	-0.04	-0.30	-0.50	-0.44	-0.25	-0.54	-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	0.25	0.64	1.36	1.04	0.43	0.44	0.13
GREENLWN_69_KV_BK 3	47.40	43.66	40.43	36.42	36.16	38.46	47.43	48.15	47.40	40.27	40.18	41.34	43.56	43.67	45.91	46.92	50.37	55.99	62.45	57.22	50.52	46.91	42.43	38.01
55738	2.60	2.27	2.07	2.02	2.01	2.23	2.77	1.75	1.72	1.59	1.66	1.85	1.71	1.53	1.88	1.76	1.31	1.67	1.47	2.09	1.47	2.03	2.17	1.92
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
GREENWD_138_KV_38B11_REV_LBMP_J	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.09	39.91	39.62	43.28	43.55	45.29	45.26	50.31	55.62	62.32	56.33	50.13	43.67	40.23	35.72
345004	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.22	1.27	1.32	1.21	1.08	1.31	1.44	1.37
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	41.37	36.76	34.01	33.56	34.67	37.20	47.30	45.41	39.70	32.46	31.89	32.27	32.44	32.19	33.85	34.10	37.18	46.44	56.72	58.04	51.40	44.48	40.62	35.82
323813	2.01	1.78	1.62	1.57	1.65	1.87	2.63	2.05	0.50	-0.36	-0.62	-0.61	-0.70	-0.62	-0.63	-0.48	-0.12	0.98	2.48	2.92	2.35	2.12	1.82	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-3.38	-2.82	-2.89	-2.62	-4.19	-4.48	-4.57	-4.79	-6.14	-4.62	-3.53	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	41.37	36.69	33.88	33.43	34.47	36.92	46.72	47.98	46.65	39.52	39.31	38.99	42.46	42.72	44.36	44.33	49.66	55.53	62.69	57.38	50.96	43.93	40.27	35.55
323602	2.01	1.71	1.49	1.44	1.45	1.59	2.05	1.80	1.43	1.23	1.19	1.15	1.19	1.19	1.20	1.22	1.43	1.84	2.18	2.26	1.91	1.57	1.47	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.40	-9.40	-8.29	-8.50	-7.58	-12.32	-13.19	-13.25	-13.32	-17.07	-12.85	-9.80	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	38.89	34.52	31.97	31.58	32.62	34.90	44.12	41.41	35.60	29.79	29.48	30.11	28.89	28.22	29.79	29.61	30.88	40.47	50.45	54.85	48.66	41.98	38.33	33.94
80269	-0.47	-0.45	-0.42	-0.42	-0.40	-0.42	-0.54	-0.38	-0.21	-0.21	-0.15	-0.15	-0.06	-0.11	-0.12	-0.18	-0.28	-0.37	-0.25	-0.28	-0.39	-0.38	-0.47	-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

HAMLTNNY_34_KV_TB	38.77	34.42	31.90	31.48	32.52	34.83	44.04	41.28	35.53	29.73	29.45	30.11	28.86	28.19	29.76	29.55	30.85	40.47	50.45	54.79	48.61	41.94	38.25	33.94
80303	-0.59	-0.56	-0.49	-0.51	-0.50	-0.49	-0.63	-0.50	-0.29	-0.27	-0.18	-0.15	-0.09	-0.14	-0.15	-0.24	-0.31	-0.37	-0.25	-0.33	-0.44	-0.42	-0.54	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	39.95	35.47	32.78	32.35	33.31	35.86	45.78	43.00	36.39	30.30	29.84	30.50	29.15	28.62	30.06	29.97	31.44	41.53	52.02	56.94	50.87	43.63	39.92	35.21
323593	0.59	0.49	0.39	0.35	0.30	0.53	1.12	1.21	0.57	0.30	0.21	0.24	0.20	0.28	0.15	0.18	0.28	0.69	1.32	1.82	1.82	1.27	1.13	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
HARDSCRABBLE_WT_PWR	39.13	34.73	32.17	31.74	32.72	35.01	44.30	41.49	35.46	29.70	29.30	29.96	28.63	28.05	29.55	29.43	30.69	40.35	50.25	54.85	48.85	42.36	38.83	34.38
323673	-0.23	-0.24	-0.23	-0.26	-0.30	-0.32	-0.36	-0.29	-0.36	-0.30	-0.33	-0.30	-0.32	-0.28	-0.36	-0.36	-0.47	-0.49	-0.46	-0.27	-0.20	0.00	0.04	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	41.09	36.44	33.65	33.21	34.24	36.63	46.36	48.72	48.83	41.42	41.29	40.78	45.36	45.82	47.51	47.68	53.92	58.68	64.98	57.11	50.72	43.67	40.04	35.38
345025	1.73	1.47	1.26	1.22	1.22	1.31	1.70	1.42	1.22	1.14	1.13	1.12	1.13	1.13	1.17	1.19	1.37	1.72	1.98	1.98	1.67	1.31	1.24	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.51	-11.80	-10.28	-10.53	-9.39	-15.28	-16.35	-16.43	-16.70	-21.39	-16.12	-12.29	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	35.62	31.69	29.77	29.05	30.24	32.25	40.19	37.69	33.24	28.11	28.12	28.75	27.73	26.92	28.50	28.06	29.26	38.14	46.55	48.79	43.37	38.69	35.08	32.50
81005	-3.74	-3.29	-2.62	-2.94	-2.77	-3.07	-4.47	-4.09	-2.58	-1.89	-1.51	-1.51	-1.22	-1.42	-1.41	-1.73	-1.90	-2.25	-2.99	-3.86	-3.78	-2.88	-2.91	-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	0.46	1.16	2.48	1.90	0.79	0.80	0.23
HARZA MOOSE___RIVER	40.15	35.64	32.88	32.44	33.45	35.93	46.00	43.33	36.67	30.48	30.01	30.72	29.35	28.85	30.27	30.14	31.60	41.66	52.23	57.16	50.91	43.72	39.92	35.24
24016	0.79	0.66	0.49	0.45	0.43	0.60	1.34	1.55	0.86	0.48	0.39	0.45	0.41	0.51	0.36	0.36	0.44	0.82	1.52	2.04	1.86	1.36	1.13	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
HDSNBRDG_115KV_BRDG_TB1	38.53	34.21	31.71	31.32	32.32	34.59	43.77	41.03	35.31	29.58	29.30	29.93	28.69	28.02	29.61	29.40	30.66	39.99	49.49	53.26	47.38	41.25	37.63	33.56
355580	-0.83	-0.77	-0.68	-0.67	-0.69	-0.74	-0.89	-0.75	-0.50	-0.42	-0.33	-0.33	-0.26	-0.31	-0.30	-0.39	-0.50	-0.65	-0.71	-0.77	-0.83	-0.76	-0.81	-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	0.20	0.51	1.09	0.83	0.35	0.35	0.10
HELLGATE_13_KV_LD	41.65	37.01	34.21	33.73	34.80	37.16	46.94	48.12	47.38	40.36	40.20	39.92	43.57	43.83	45.56	45.50	50.63	56.02	62.72	56.83	50.57	44.06	40.54	35.96
55870	2.28	2.03	1.81	1.73	1.78	1.84	2.28	1.71	1.68	1.65	1.66	1.69	1.68	1.64	1.73	1.70	1.53	1.67	1.72	1.71	1.52	1.69	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	41.65	37.01	34.21	33.73	34.80	37.16	46.94	48.12	47.38	40.36	40.20	39.92	43.57	43.83	45.56	45.50	50.63	56.02	62.72	56.83	50.57	44.06	40.54	35.96
345018	2.28	2.03	1.81	1.73	1.78	1.84	2.28	1.71	1.68	1.65	1.66	1.69	1.68	1.64	1.73	1.70	1.53	1.67	1.72	1.71	1.52	1.69	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
HEMPSTEAD____	47.48	43.59	40.30	36.29	36.06	38.29	47.12	48.32	47.47	40.33	40.24	41.03	43.62	43.76	45.37	46.95	50.65	56.36	62.96	57.49	50.72	46.87	42.27	37.87
23647	2.68	2.20	1.94	1.89	1.91	2.05	2.45	1.92	1.79	1.65	1.72	1.85	1.77	1.61	1.89	1.79	1.59	2.04	1.98	2.37	1.67	1.99	2.02	1.79
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
HICKLING___1	37.90	33.58	31.22	30.81	31.83	34.06	42.92	39.82	33.64	29.25	29.07	29.75	28.54	27.83	29.43	27.33	28.37	38.75	48.86	53.75	47.68	41.53	37.65	33.86
23621	-1.46	-1.40	-1.17	-1.18	-1.19	-1.27	-1.74	-1.34	-0.82	-0.75	-0.56	-0.51	-0.41	-0.51	-0.48	-0.51	-0.28	-0.04	0.10	-0.22	-0.49	-0.47	-0.78	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	1.35	0.00	0.00	0.00	0.00	0.00	0.00	1.96	2.50	2.05	1.94	1.15	0.88	0.37	0.37	0.11
HICKLING___2	37.90	33.58	31.22	30.81	31.83	34.06	42.92	39.82	33.64	29.25	29.07	29.75	28.54	27.83	29.43	27.33	28.37	38.75	48.86	53.75	47.68	41.53	37.65	33.86
23622	-1.46	-1.40	-1.17	-1.18	-1.19	-1.27	-1.74	-1.34	-0.82	-0.75	-0.56	-0.51	-0.41	-0.51	-0.48	-0.51	-0.28	-0.04	0.10	-0.22	-0.49	-0.47	-0.78	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	1.35	0.00	0.00	0.00	0.00	0.00	0.00	1.96	2.50	2.05	1.94	1.15	0.88	0.37	0.37	0.11
HIGH FALLS___HY	41.41	36.69	33.85	33.43	34.47	36.92	46.76	46.21	42.87	36.30	36.01	36.05	37.66	37.58	39.22	39.03	42.86	50.53	58.95	57.61	51.16	44.01	40.31	35.59
23754	2.05	1.71	1.46	1.44	1.45	1.59	2.10	1.80	1.43	1.26	1.21	1.18	1.22	1.22	1.26	1.28	1.50	2.00	2.38	2.48	2.11	1.65	1.51	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63	-5.62	-5.04	-5.17	-4.61	-7.49	-8.02	-8.06	-7.96	-10.20	-7.69	-5.86	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	40.74	36.17	33.49	33.05	34.14	36.56	46.31	44.70	39.63	32.64	32.07	32.45	32.67	32.39	34.06	34.31	37.39	46.24	55.80	56.94	50.52	43.68	39.96	35.31
323847	1.38	1.19	1.10	1.05	1.12	1.24	1.65	1.34	0.43	-0.18	-0.44	-0.42	-0.46	-0.42	-0.42	-0.27	0.09	0.77	1.57	1.82	1.47	1.31	1.16	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-3.38	-2.82	-2.89	-2.62	-4.19	-4.48	-4.57	-4.79	-6.14	-4.62	-3.53	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	41.17	36.41	33.62	33.18	34.20	36.60	46.36	49.66	51.05	43.22	43.13	42.14	48.02	48.63	49.82	50.58	57.60	61.38	66.97	57.00	50.42	43.63	40.00	35.38
23639	1.81	1.43	1.23	1.18	1.19	1.27	1.70	1.42	1.43	1.23	1.22	1.21	1.24	1.22	1.26	1.25	1.40	1.68	1.88	1.88	1.37	1.27	1.20	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.45	-13.80	-11.99	-12.29	-10.66	-17.83	-19.08	-18.66	-19.54	-25.04	-18.87	-14.38	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	37.63	33.33	31.00	30.59	31.60	33.81	42.61	39.55	33.31	27.99	27.75	28.52	26.69	25.86	27.45	27.07	28.03	38.30	48.30	53.17	47.20	41.05	37.25	33.49
80332	-1.73	-1.64	-1.39	-1.41	-1.42	-1.52	-2.05	-1.59	-1.11	-0.90	-0.74	-0.73	-0.61	-0.71	-0.69	-0.69	-0.53	-0.45	-0.46	-0.88	-1.03	-0.97	-1.20	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	1.39	1.11	1.14	1.01	1.65	1.76	1.77	2.03	2.60	2.10	1.95	1.07	0.82	0.34	0.35	0.10
HISHELDN_WT_PWR	36.17	32.00	29.96	29.47	30.54	32.64	40.73	38.27	32.98	28.29	28.27	28.87	27.85	27.09	28.68	28.36	29.73	38.89	47.92	50.39	45.59	39.69	36.00	33.05
323625	-3.19	-2.97	-2.43	-2.53	-2.48	-2.69	-3.93	-3.51	-2.83	-1.71	-1.36	-1.39	-1.10	-1.25	-1.23	-1.43	-1.43	-1.55	-1.78	-2.59	-1.81	-1.99	-2.10	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	1.01	2.15	1.64	0.68	0.70	0.20
HOLTSVILLE_IC_1	47.71	43.80	40.59	36.61	36.36	38.71	47.70	48.61	47.43	40.30	40.18	41.00	43.53	43.56	45.40	47.04	50.55	56.32	62.76	57.66	50.77	47.08	42.54	38.18
23690	2.91	2.41	2.23	2.21	2.21	2.47	3.04	2.21	1.75	1.62	1.66	1.82	1.68	1.42	1.92	1.88	1.50	2.00	1.77	2.54	1.72	2.20	2.29	2.10
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
HOLTSVILLE_IC_10	47.91	43.97	40.75	36.77	36.49	38.89	47.92	48.86	47.57	40.42	40.30	41.12	43.65	43.70	45.55	47.22	50.74	56.61	63.06	58.04	51.11	47.34	42.74	38.35
23699	3.11	2.59	2.40	2.37	2.34	2.65	3.26	2.46	1.90	1.74	1.78	1.94	1.80	1.56	2.06	2.05	1.68	2.29	2.08	2.92	2.06	2.46	2.49	2.27
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
HOLTSVILLE_IC_2	47.71	43.80	40.59	36.61	36.36	38.71	47.70	48.61	47.43	40.30	40.18	41.00	43.53	43.56	45.40	47.04	50.55	56.32	62.76	57.66	50.77	47.08	42.54	38.18
23691	2.91	2.41	2.23	2.21	2.21	2.47	3.04	2.21	1.75	1.62	1.66	1.82	1.68	1.42	1.92	1.88	1.50	2.00	1.77	2.54	1.72	2.20	2.29	2.10
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
HOLTSVILLE_IC_3	47.71	43.80	40.59	36.61	36.36	38.71	47.70	48.61	47.43	40.30	40.18	41.00	43.53	43.56	45.40	47.04	50.55	56.32	62.76	57.66	50.77	47.08	42.54	38.18
23692	2.91	2.41	2.23	2.21	2.21	2.47	3.04	2.21	1.75	1.62	1.66	1.82	1.68	1.42	1.92	1.88	1.50	2.00	1.77	2.54	1.72	2.20	2.29	2.10
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
HOLTSVILLE_IC_4	47.71	43.80	40.59	36.61	36.36	38.71	47.70	48.61	47.43	40.30	40.18	41.00	43.53	43.56	45.40	47.04	50.55	56.32	62.76	57.66	50.77	47.08	42.54	38.18
23693	2.91	2.41	2.23	2.21	2.21	2.47	3.04	2.21	1.75	1.62	1.66	1.82	1.68	1.42	1.92	1.88	1.50	2.00	1.77	2.54	1.72	2.20	2.29	2.10
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
HOLTSVILLE_IC_5	47.71	43.80	40.59	36.61	36.36	38.71	47.70	48.61	47.43	40.30	40.18	41.00	43.53	43.56	45.40	47.04	50.55	56.32	62.76	57.66	50.77	47.08	42.54	38.18
23694	2.91	2.41	2.23	2.21	2.21	2.47	3.04	2.21	1.75	1.62	1.66	1.82	1.68	1.42	1.92	1.88	1.50	2.00	1.77	2.54	1.72	2.20	2.29	2.10
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
HOLTSVILLE_IC_6	47.91	43.97	40.75	36.77	36.49	38.89	47.92	48.86	47.57	40.42	40.30	41.12	43.65	43.70	45.55	47.22	50.74	56.61	63.06	58.04	51.11	47.34	42.74	38.35
23695	3.11	2.59	2.40	2.37	2.34	2.65	3.26	2.46	1.90	1.74	1.78	1.94	1.80	1.56	2.06	2.05	1.68	2.29	2.08	2.92	2.06	2.46	2.49	2.27
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
HOLTSVILLE_IC_7	47.91	43.97	40.75	36.77	36.49	38.89	47.92	48.86	47.57	40.42	40.30	41.12	43.65	43.70	45.55	47.22	50.74	56.61	63.06	58.04	51.11	47.34	42.74	38.35
23696	3.11	2.59	2.40	2.37	2.34	2.65	3.26	2.46	1.90	1.74	1.78	1.94	1.80	1.56	2.06	2.05	1.68	2.29	2.08	2.92	2.06	2.46	2.49	2.27
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
HOLTSVILLE_IC_8	47.91	43.97	40.75	36.77	36.49	38.89	47.92	48.86	47.57	40.42	40.30	41.12	43.65	43.70	45.55	47.22	50.74	56.61	63.06	58.04	51.11	47.34	42.74	38.35
23697	3.11	2.59	2.40	2.37	2.34	2.65	3.26	2.46	1.90	1.74	1.78	1.94	1.80	1.56	2.06	2.05	1.68	2.29	2.08	2.92	2.06	2.46	2.49	2.27
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
HOLTSVILLE_IC_9	47.91	43.97	40.75	36.77	36.49	38.89	47.92	48.86	47.57	40.42	40.30	41.12	43.65	43.70	45.55	47.22	50.74	56.61	63.06	58.04	51.11	47.34	42.74	38.35
23698	3.11	2.59	2.40	2.37	2.34	2.65	3.26	2.46	1.90	1.74	1.78	1.94	1.80	1.56	2.06	2.05	1.68	2.29	2.08	2.92	2.06	2.46	2.49	2.27
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
HOMER_HL_115KV_TB2	36.29	32.14	30.03	29.60	30.61	32.71	41.13	38.86	33.84	28.74	28.65	29.38	28.31	27.57	29.22	29.19	30.82	40.35	49.68	52.22	46.26	40.42	36.33	33.17
355744	-3.07	-2.83	-2.36	-2.40	-2.41	-2.61	-3.53	-2.92	-1.97	-1.26	-0.98	-0.88	-0.64	-0.77	-0.69	-0.60	-0.34	-0.12	-0.10	-0.94	-1.28	-1.31	-1.82	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.93	1.97	1.51	0.63	0.64	0.19
HOWARD_WT_PWR	37.16	32.88	30.67	30.23	31.27	33.45	42.07	39.57	33.95	28.65	28.53	29.14	28.11	27.37	29.01	28.83	30.50	40.27	50.07	53.23	47.80	41.44	37.51	33.93
323690	-2.20	-2.10	-1.72	-1.76	-1.75	-1.87	-2.59	-2.22	-1.86	-1.35	-1.10	-1.12	-0.84	-0.96	-0.90	-0.95	-0.66	-0.28	0.10	-0.33	-0.05	-0.42	-0.78	-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	0.29	0.74	1.57	1.20	0.50	0.51	0.15
HQ_GEN_CEDARS	39.48	35.08	32.52	32.09	33.08	35.57	45.06	42.12	36.03	30.09	29.72	30.32	28.98	28.39	29.94	29.88	31.32	41.17	51.16	55.62	49.79	42.87	39.34	34.76
23644	0.12	0.10	0.13	0.10	0.07	0.25	0.40	0.33	0.21	0.09	0.09	0.06	0.03	0.06	0.03	0.09	0.16	0.33	0.46	0.50	0.74	0.51	0.54	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	39.48	35.08	32.52	32.09	33.08	36.48	44.16	42.10	35.51	30.63	29.72	30.32	28.98	28.39	29.94	29.88	31.32	41.17	51.16	55.68	49.74	42.87	39.34	34.76
323590	0.12	0.11	0.13	0.10	0.07	0.25	0.40	0.33	0.22	0.09	0.09	0.06	0.03	0.06	0.03	0.09	0.16	0.33	0.46	0.55	0.69	0.51	0.54	0.41
	0.00	0.00	0.00	0.00	0.00	-0.91	0.91	0.02	0.52	-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
HQ_GEN_CHPE_PROXY	41.65	36.84	34.02	33.57	34.58	37.90	47.00	47.00	47.00	40.87	40.15	39.52	43.52	43.75	44.93	47.00	48.94	56.03	62.73	56.78	47.12	47.00	40.39	35.76
323851	2.28	1.85	1.62	1.57	1.55	1.66	2.19	1.67	1.83	1.62	1.60	1.60	1.62	1.56	1.64	1.55	1.50	1.68	1.72	1.65	1.23	1.48	1.59	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.91	-0.15	-3.54	-9.36	-9.26	-8.92	-7.66	-12.95	-13.86	-13.38	-15.66	-16.28	-13.51	-10.30	0.00	3.16	-3.16	0.00	0.00
HQ_GEN_IMPORT	39.40	35.01	32.42	32.03	33.05	36.30	43.89	41.85	35.36	30.60	29.69	30.32	29.01	28.39	29.94	29.85	31.25	40.96	50.86	55.29	49.30	42.57	38.99	34.52
323601	0.04	0.04	0.03	0.03	0.03	0.07	0.13	0.08	0.07	0.06	0.06	0.06	0.06	0.06	0.03	0.06	0.09	0.12	0.15	0.17	0.25	0.21	0.19	0.17
	0.00	0.00	0.00	0.00	0.00	-0.91	0.91	0.02	0.52	-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
HQ_GEN_WHEEL	39.40	35.01	32.42	32.03	33.05	36.30	43.89	41.85	35.36	30.60	29.69	30.32	29.01	28.39	29.94	29.85	31.25	40.96	50.86	55.29	49.30	42.57	38.99	34.52
23651	0.04	0.04	0.03	0.03	0.03	0.07	0.13	0.08	0.07	0.06	0.06	0.06	0.06	0.06	0.03	0.06	0.09	0.12	0.15	0.17	0.25	0.21	0.19	0.17
	0.00	0.00	0.00	0.00	0.00	-0.91	0.91	0.02	0.52	-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
HUDSON AVE_GT_3	41.61	36.91	34.08	33.63	34.63	37.06	46.89	48.16	47.42	40.42	40.20	39.95	43.60	43.83	45.56	45.47	50.75	56.19	62.98	57.11	50.72	43.97	40.50	35.83
23810	2.24	1.92	1.68	1.63	1.62	1.73	2.23	1.75	1.72	1.71	1.66	1.72	1.71	1.64	1.73	1.67	1.65	1.84	1.98	1.98	1.67	1.61	1.71	1.48
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	41.61	36.91	34.08	33.63	34.63	37.06	46.89	48.16	47.42	40.42	40.20	39.95	43.60	43.83	45.56	45.47	50.75	56.19	62.98	57.11	50.72	43.97	40.50	35.83
23540	2.24	1.92	1.68	1.63	1.62	1.73	2.23	1.75	1.72	1.71	1.66	1.72	1.71	1.64	1.73	1.67	1.65	1.84	1.98	1.98	1.67	1.61	1.71	1.48
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	41.61	36.91	34.08	33.63	34.63	37.06	46.89	48.16	47.42	40.42	40.20	39.95	43.60	43.83	45.56	45.47	50.75	56.19	62.98	57.11	50.72	43.97	40.50	35.83
23657	2.24	1.92	1.68	1.63	1.62	1.73	2.23	1.75	1.72	1.71	1.66	1.72	1.71	1.64	1.73	1.67	1.65	1.84	1.98	1.98	1.67	1.61	1.71	1.48
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	41.49	36.80	33.99	33.54	34.54	36.99	46.80	48.08	47.35	40.33	40.11	39.80	43.46	43.72	45.41	45.35	50.63	56.07	62.83	56.89	50.57	43.80	40.39	35.72
24168	2.13	1.82	1.59	1.54	1.52	1.66	2.14	1.67	1.65	1.62	1.57	1.57	1.56	1.53	1.59	1.55	1.53	1.72	1.83	1.76	1.52	1.44	1.59	1.37
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	40.46	36.03	33.33	32.92	33.97	36.32	45.87	44.93	40.52	33.70	33.27	33.48	34.11	33.94	35.55	35.85	39.13	47.23	56.18	56.17	49.88	43.04	39.49	34.90
355613	1.10	1.05	0.94	0.93	0.96	0.99	1.21	1.21	0.57	0.21	0.06	0.03	-0.03	0.06	0.06	0.21	0.47	0.74	1.17	1.05	0.83	0.68	0.70	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-4.13	-3.49	-3.58	-3.19	-5.19	-5.55	-5.58	-5.86	-7.50	-5.65	-4.31	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	40.70	36.20	33.46	33.05	34.14	36.49	46.09	45.41	41.03	34.07	33.65	33.83	34.63	34.50	36.11	36.40	39.85	47.96	56.93	56.39	50.08	43.21	39.65	35.00
323613	1.34	1.22	1.07	1.06	1.12	1.17	1.43	1.55	0.75	0.27	0.12	0.09	0.03	0.11	0.12	0.30	0.59	1.02	1.57	1.27	1.03	0.85	0.85	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.08	-4.46	-3.80	-3.90	-3.48	-5.65	-6.05	-6.08	-6.32	-8.10	-6.10	-4.65	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	47.71	43.83	40.56	36.58	36.32	38.64	47.56	48.52	47.43	40.33	40.21	41.03	43.56	43.65	45.43	47.04	50.52	56.28	62.76	57.61	50.67	47.12	42.58	38.14
323705	2.91	2.45	2.20	2.18	2.18	2.40	2.90	2.13	1.75	1.65	1.69	1.85	1.71	1.50	1.94	1.88	1.46	1.96	1.77	2.48	1.62	2.24	2.33	2.06
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
HUNTLEY___63	35.62	31.65	29.70	29.34	30.24	32.25	40.28	37.90	33.41	28.29	28.30	28.93	27.88	27.06	28.68	28.24	29.45	38.35	46.87	49.10	43.65	38.92	35.29	32.81
23557	-3.74	-3.32	-2.69	-2.66	-2.77	-3.07	-4.38	-3.89	-2.40	-1.71	-1.33	-1.33	-1.07	-1.28	-1.23	-1.55	-1.71	-2.04	-2.69	-3.58	-3.53	-2.67	-2.72	-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	0.45	1.15	2.44	1.87	0.78	0.79	0.23
HUNTLEY___64	35.62	31.65	29.70	29.34	30.24	32.25	40.28	37.90	33.41	28.29	28.30	28.93	27.88	27.06	28.68	28.24	29.45	38.35	46.87	49.10	43.65	38.92	35.29	32.81
23558	-3.74	-3.32	-2.69	-2.66	-2.77	-3.07	-4.38	-3.89	-2.40	-1.71	-1.33	-1.33	-1.07	-1.28	-1.23	-1.55	-1.71	-2.04	-2.69	-3.58	-3.53	-2.67	-2.72	-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	0.45	1.15	2.44	1.87	0.78	0.79	0.23
HUNTLEY___65	35.62	31.65	29.70	29.34	30.24	32.25	40.28	37.90	33.41	28.29	28.30	28.93	27.88	27.06	28.68	28.24	29.45	38.35	46.87	49.10	43.65	38.92	35.29	32.81
23559	-3.74	-3.32	-2.69	-2.66	-2.77	-3.07	-4.38	-3.89	-2.40	-1.71	-1.33	-1.33	-1.07	-1.28	-1.23	-1.55	-1.71	-2.04	-2.69	-3.58	-3.53	-2.67	-2.72	-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	0.45	1.15	2.44	1.87	0.78	0.79	0.23
HUNTLEY___66	35.62	31.65	29.70	29.34	30.24	32.25	40.28	37.90	33.41	28.29	28.30	28.93	27.88	27.06	28.68	28.24	29.45	38.35	46.87	49.10	43.65	38.92	35.29	32.81
23560	-3.74	-3.32	-2.69	-2.66	-2.77	-3.07	-4.38	-3.89	-2.40	-1.71	-1.33	-1.33	-1.07	-1.28	-1.23	-1.55	-1.71	-2.04	-2.69	-3.58	-3.53	-2.67	-2.72	-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	0.45	1.15	2.44	1.87	0.78	0.79	0.23

HUNTLEY___67	35.62	31.65	29.70	29.21	30.18	32.22	40.28	37.86	33.38	28.26	28.24	28.90	27.88	27.06	28.65	28.21	29.48	38.35	46.93	49.18	43.71	38.92	35.30	32.64
23561	-3.74	-3.32	-2.69	-2.78	-2.84	-3.11	-4.38	-3.93	-2.44	-1.74	-1.39	-1.36	-1.07	-1.28	-1.26	-1.58	-1.68	-2.04	-2.64	-3.53	-3.48	-2.67	-2.72	-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	0.45	1.14	2.42	1.85	0.77	0.78	0.23
HUNTLEY___68	35.62	31.65	29.70	29.21	30.18	32.22	40.28	37.86	33.38	28.26	28.24	28.90	27.88	27.06	28.65	28.21	29.48	38.35	46.93	49.18	43.71	38.92	35.30	32.64
23562	-3.74	-3.32	-2.69	-2.78	-2.84	-3.11	-4.38	-3.93	-2.44	-1.74	-1.39	-1.36	-1.07	-1.28	-1.26	-1.58	-1.68	-2.04	-2.64	-3.53	-3.48	-2.67	-2.72	-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	0.45	1.14	2.42	1.85	0.77	0.78	0.23
HYLAND___LFGE	38.61	34.28	31.91	31.39	32.55	35.01	44.26	41.62	35.35	29.55	29.24	29.69	28.51	27.83	29.55	29.40	31.13	41.36	51.62	54.99	49.33	42.89	38.71	34.91
323620	-0.75	-0.70	-0.48	-0.61	-0.46	-0.32	-0.40	-0.17	-0.47	-0.45	-0.39	-0.58	-0.43	-0.51	-0.36	-0.39	-0.03	0.90	1.88	1.93	1.86	1.18	0.58	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	0.38	0.97	2.06	1.58	0.65	0.67	0.19
INDECK___CORINTH	40.35	35.92	33.23	32.76	33.84	36.28	46.00	44.63	39.74	32.89	32.38	32.72	32.94	32.72	34.28	34.50	37.54	45.98	55.36	56.34	49.83	43.08	39.45	34.87
23802	0.98	0.94	0.84	0.77	0.83	0.95	1.34	1.21	0.43	-0.03	-0.24	-0.24	-0.35	-0.26	-0.36	-0.24	0.03	0.37	1.01	1.21	0.78	0.72	0.66	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-3.50	-2.92	-2.99	-2.70	-4.34	-4.64	-4.73	-4.95	-6.34	-4.78	-3.64	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	39.36	34.98	32.39	31.99	32.98	35.29	44.62	41.78	35.71	29.91	29.51	30.17	28.83	28.25	29.79	29.67	31.00	40.72	50.66	55.18	49.15	42.49	38.91	34.45
23567	0.00	0.00	0.00	0.00	-0.03	-0.04	-0.04	0.00	-0.11	-0.09	-0.12	-0.09	-0.12	-0.09	-0.12	-0.12	-0.16	-0.12	-0.05	0.06	0.10	0.13	0.12	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	36.45	32.11	29.99	29.59	30.61	32.71	41.09	38.86	33.52	28.74	28.65	29.32	28.31	27.57	29.22	29.16	30.82	40.31	49.63	52.22	46.75	40.46	36.37	33.17
23982	-2.91	-2.87	-2.40	-2.40	-2.41	-2.61	-3.57	-2.93	-2.29	-1.26	-0.98	-0.94	-0.64	-0.76	-0.69	-0.63	-0.34	-0.16	-0.15	-0.94	-0.79	-1.27	-1.78	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.93	1.97	1.51	0.63	0.64	0.19
INDECK___OSWEGO	38.14	34.03	31.52	31.13	32.16	34.41	43.50	40.78	34.95	29.37	29.07	29.69	28.46	27.80	29.34	29.16	30.35	40.39	51.11	57.20	50.48	42.32	38.79	33.74
23783	-1.22	-0.94	-0.87	-0.86	-0.86	-0.92	-1.16	-1.00	-0.86	-0.63	-0.56	-0.58	-0.49	-0.54	-0.57	-0.63	-0.81	-1.06	-1.16	-1.27	-1.13	-1.10	-1.09	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.57	-3.34	-2.56	-1.06	-1.08	-0.31
INDECK___YERKES	35.78	31.69	29.74	29.34	30.28	32.29	40.20	37.90	32.73	28.32	28.33	28.90	27.91	27.09	28.71	28.27	29.48	38.35	46.97	49.15	44.62	38.96	35.36	32.81
23781	-3.58	-3.29	-2.66	-2.66	-2.74	-3.04	-4.47	-3.88	-3.08	-1.68	-1.30	-1.36	-1.04	-1.25	-1.20	-1.52	-1.68	-2.04	-2.58	-3.53	-2.55	-2.63	-2.64	-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	0.45	1.15	2.44	1.87	0.78	0.79	0.23
INDIAN POINT_GT_1	41.13	36.48	33.69	33.24	34.24	36.67	46.36	48.08	47.53	40.42	40.26	39.87	43.80	44.12	45.83	45.81	51.43	56.69	63.35	56.94	50.52	43.63	40.04	35.38
24139	1.77	1.50	1.30	1.25	1.22	1.34	1.70	1.42	1.29	1.26	1.24	1.24	1.24	1.22	1.29	1.25	1.34	1.59	1.77	1.82	1.47	1.27	1.24	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.88	-10.43	-9.16	-9.38	-8.37	-13.61	-14.57	-14.64	-14.78	-18.93	-14.26	-10.87	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	41.13	36.48	33.69	33.24	34.24	36.67	46.36	48.08	47.53	40.42	40.26	39.87	43.80	44.12	45.83	45.81	51.43	56.69	63.35	56.94	50.52	43.63	40.04	35.38
23659	1.77	1.50	1.30	1.25	1.22	1.34	1.70	1.42	1.29	1.26	1.24	1.24	1.24	1.22	1.29	1.25	1.34	1.59	1.77	1.82	1.47	1.27	1.24	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.88	-10.43	-9.16	-9.38	-8.37	-13.61	-14.57	-14.64	-14.78	-18.93	-14.26	-10.87	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	41.13	36.48	33.69	33.24	34.24	36.67	46.36	48.08	47.53	40.42	40.26	39.87	43.80	44.12	45.83	45.81	51.43	56.69	63.35	56.94	50.52	43.63	40.04	35.38
24019	1.77	1.50	1.30	1.25	1.22	1.34	1.70	1.42	1.29	1.26	1.24	1.24	1.24	1.22	1.29	1.25	1.34	1.59	1.77	1.82	1.47	1.27	1.24	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.88	-10.43	-9.16	-9.38	-8.37	-13.61	-14.57	-14.64	-14.78	-18.93	-14.26	-10.87	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	41.21	36.44	33.65	33.21	34.20	36.60	46.36	48.38	48.32	40.93	40.79	40.04	44.62	44.99	46.14	46.70	52.60	57.57	64.02	56.89	50.32	43.59	40.00	35.38
23530	1.85	1.47	1.26	1.22	1.19	1.27	1.70	1.42	1.43	1.23	1.22	1.21	1.24	1.22	1.26	1.22	1.34	1.59	1.77	1.76	1.27	1.23	1.20	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.18	-11.08	-9.70	-9.94	-8.56	-14.42	-15.44	-14.98	-15.69	-20.10	-15.14	-11.54	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	41.05	36.44	33.65	33.21	34.24	36.63	46.31	48.05	47.52	40.40	40.24	39.89	43.83	44.15	45.83	45.81	51.46	56.72	63.32	56.89	50.47	43.59	40.00	35.38
23531	1.69	1.47	1.26	1.22	1.22	1.31	1.65	1.38	1.25	1.23	1.21	1.24	1.24	1.22	1.26	1.22	1.34	1.59	1.72	1.76	1.42	1.23	1.20	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.88	-10.45	-9.17	-9.40	-8.38	-13.63	-14.59	-14.66	-14.80	-18.96	-14.28	-10.89	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	47.71	43.94	40.65	36.67	36.42	38.78	47.88	48.48	47.54	40.39	40.27	41.40	43.61	43.73	46.06	47.16	50.62	56.40	62.91	57.88	51.11	47.29	42.70	38.25
55831	2.91	2.55	2.30	2.27	2.28	2.54	3.22	2.09	1.86	1.71	1.75	1.91	1.77	1.59	2.03	2.00	1.56	2.08	1.93	2.76	2.06	2.41	2.44	2.16
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
INGHAM_C_115KV_TB7	39.05	34.70	32.13	31.71	32.69	34.97	44.26	41.45	35.42	29.64	29.24	29.90	28.60	28.02	29.52	29.37	30.63	40.27	50.15	54.74	48.76	42.32	38.76	34.31
356103	-0.31	-0.28	-0.26	-0.29	-0.33	-0.35	-0.40	-0.33	-0.39	-0.36	-0.39	-0.36	-0.35	-0.31	-0.39	-0.42	-0.53	-0.57	-0.56	-0.39	-0.29	-0.04	-0.04	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	40.42	36.10	33.39	32.92	34.01	36.46	46.22	44.88	39.88	33.04	32.53	32.81	33.08	32.87	34.36	34.68	37.69	46.23	55.62	56.67	50.18	43.33	39.69	35.04
23988	1.06	1.12	1.00	0.93	0.99	1.13	1.56	1.46	0.57	0.12	-0.09	-0.12	-0.20	-0.11	-0.21	-0.06	0.19	0.61	1.27	1.54	1.13	0.97	0.89	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-3.50	-2.92	-2.99	-2.67	-4.34	-4.64	-4.67	-4.95	-6.34	-4.78	-3.64	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	42.35	37.84	34.98	34.46	35.59	38.29	48.81	47.35	41.48	34.14	33.53	33.79	34.04	33.80	35.32	35.66	38.91	48.26	58.63	59.92	52.88	45.62	41.63	36.62
23804	2.99	2.87	2.59	2.46	2.58	2.97	4.15	3.93	2.15	1.20	0.89	0.85	0.72	0.79	0.72	0.89	1.37	2.61	4.26	4.80	3.83	3.26	2.83	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-3.52	-2.94	-3.01	-2.68	-4.36	-4.67	-4.69	-4.98	-6.38	-4.81	-3.66	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	48.11	44.15	40.88	36.90	36.65	39.06	48.15	49.07	47.75	40.57	40.45	41.30	43.82	43.85	45.73	47.40	50.96	56.89	63.42	58.43	51.40	47.55	42.93	38.49
323679	3.31	2.76	2.53	2.50	2.51	2.83	3.49	2.68	2.08	1.89	1.92	2.12	1.97	1.70	2.24	2.24	1.90	2.57	2.43	3.31	2.35	2.67	2.67	2.40
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
JAMAICA__27_KV_LOAD	41.69	36.98	34.12	33.63	34.63	37.16	47.03	48.33	47.56	40.45	40.11	39.80	43.46	43.66	45.35	45.41	50.69	56.15	62.98	57.05	50.67	43.84	40.58	35.86
355505	2.32	1.99	1.72	1.63	1.62	1.84	2.37	1.92	1.86	1.74	1.57	1.57	1.56	1.47	1.53	1.61	1.59	1.80	1.98	1.93	1.62	1.48	1.78	1.51
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	40.03	35.47	32.88	32.48	33.54	35.96	45.47	41.90	34.59	28.72	28.18	28.89	27.01	26.30	27.73	27.57	28.60	39.49	50.56	56.66	50.58	43.54	39.58	35.12
323808	0.67	0.49	0.49	0.48	0.53	0.64	0.80	0.84	0.32	-0.03	-0.18	-0.18	-0.09	-0.06	-0.09	-0.03	0.25	0.86	1.72	2.09	1.96	1.36	0.97	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.54	1.25	1.28	1.20	1.85	1.98	2.09	2.19	2.80	2.21	1.87	0.56	0.43	0.18	0.18	0.05
JARVIS____	39.56	35.15	32.52	32.12	33.15	35.47	44.84	41.95	35.92	30.06	29.66	30.29	28.98	28.39	29.94	29.85	31.22	40.92	50.86	55.29	49.20	42.49	38.91	34.45
23743	0.20	0.18	0.13	0.13	0.13	0.14	0.18	0.17	0.11	0.06	0.03	0.03	0.03	0.06	0.03	0.06	0.06	0.08	0.15	0.17	0.15	0.13	0.12	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	40.31	35.71	33.07	32.67	33.74	36.14	45.33	41.45	34.09	28.43	27.93	28.80	26.65	25.92	27.40	27.07	27.79	38.84	49.89	56.51	50.40	43.50	39.63	35.22
23625	0.94	0.73	0.68	0.67	0.73	0.81	0.67	0.63	0.32	0.09	0.00	0.06	0.17	0.23	0.15	0.18	0.34	0.90	1.57	1.93	1.77	1.31	1.01	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	2.05	1.66	1.70	1.52	2.47	2.64	2.66	2.90	3.72	2.90	2.39	0.55	0.42	0.17	0.18	0.05
JENNISON___2	40.31	35.71	33.07	32.67	33.74	36.14	45.33	41.45	34.09	28.43	27.93	28.80	26.65	25.92	27.40	27.07	27.79	38.84	49.89	56.51	50.40	43.50	39.63	35.22
23626	0.94	0.73	0.68	0.67	0.73	0.81	0.67	0.63	0.32	0.09	0.00	0.06	0.17	0.23	0.15	0.18	0.34	0.90	1.57	1.93	1.77	1.31	1.01	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	2.05	1.66	1.70	1.52	2.47	2.64	2.66	2.90	3.72	2.90	2.39	0.55	0.42	0.17	0.18	0.05
JERICHO_RISE_WT_PWR	38.89	34.56	32.00	31.61	32.59	35.04	44.39	41.45	35.57	29.85	29.48	29.99	28.66	28.05	29.58	29.52	30.94	40.68	50.66	55.18	49.30	42.53	39.03	34.52
323719	-0.47	-0.42	-0.39	-0.38	-0.43	-0.28	-0.27	-0.34	-0.25	-0.15	-0.15	-0.27	-0.29	-0.28	-0.33	-0.27	-0.22	-0.16	-0.05	0.06	0.25	0.17	0.23	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	41.37	36.72	33.91	33.43	34.44	36.88	46.67	47.81	46.54	39.46	39.30	39.00	42.35	42.56	44.24	44.16	49.33	55.24	62.45	57.27	50.86	43.84	40.27	35.55
355592	2.01	1.75	1.52	1.44	1.42	1.55	2.01	1.71	1.50	1.32	1.33	1.30	1.30	1.28	1.32	1.31	1.43	1.80	2.13	2.15	1.81	1.48	1.47	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.31	-9.22	-8.14	-8.34	-7.44	-12.10	-12.95	-13.01	-13.07	-16.74	-12.61	-9.61	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	40.86	36.27	33.59	33.14	34.24	36.63	46.36	45.02	40.28	33.40	32.92	33.26	33.51	33.25	34.89	35.12	38.13	46.65	55.96	56.94	50.47	43.68	40.00	35.31
323755	1.50	1.29	1.20	1.15	1.22	1.31	1.70	1.59	0.93	0.45	0.27	0.27	0.17	0.23	0.21	0.33	0.56	0.98	1.57	1.82	1.42	1.31	1.20	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-3.53	-2.95	-3.02	-2.73	-4.38	-4.69	-4.78	-5.00	-6.41	-4.83	-3.68	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	36.05	31.90	29.93	29.40	30.48	32.54	40.60	38.27	33.02	28.53	28.53	29.11	28.11	27.32	28.95	28.54	29.79	38.81	47.63	49.97	45.24	39.46	35.78	33.00
323823	-3.31	-3.08	-2.46	-2.59	-2.54	-2.79	-4.06	-3.51	-2.79	-1.47	-1.10	-1.15	-0.84	-1.02	-0.96	-1.25	-1.37	-1.59	-1.98	-2.81	-2.01	-2.16	-2.25	-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	0.43	1.10	2.35	1.80	0.75	0.76	0.22
KEDC PORT_JEFF_GT2	47.83	43.91	40.69	36.71	36.42	38.81	47.83	48.73	47.40	40.27	40.15	41.00	43.50	43.56	45.40	47.07	50.58	56.36	62.81	57.88	50.96	47.25	42.66	38.28
24210	3.03	2.52	2.33	2.30	2.28	2.58	3.17	2.34	1.72	1.59	1.63	1.82	1.65	1.42	1.92	1.91	1.53	2.04	1.82	2.76	1.91	2.37	2.41	2.20
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
KEDC PORT_JEFF_GT3	47.83	43.91	40.69	36.71	36.42	38.81	47.83	48.73	47.40	40.27	40.15	41.00	43.50	43.56	45.40	47.07	50.58	56.36	62.81	57.88	50.96	47.25	42.66	38.28
24211	3.03	2.52	2.33	2.30	2.28	2.58	3.17	2.34	1.72	1.59	1.63	1.82	1.65	1.42	1.92	1.91	1.53	2.04	1.82	2.76	1.91	2.37	2.41	2.20
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
KEDC_GLWD_GT4	47.44	43.56	40.26	36.26	35.99	38.21	47.12	48.40	47.57	40.39	40.33	41.09	43.68	43.85	45.40	47.01	50.80	56.52	62.96	57.55	50.91	46.91	42.23	37.80
24219	2.64	2.17	1.91	1.85	1.85	1.98	2.45	2.01	1.90	1.71	1.81	1.91	1.82	1.70	1.92	1.85	1.74	2.20	1.98	2.42	1.86	2.03	1.98	1.72
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73

KEDC_GLWD_GT5	47.44	43.56	40.26	36.26	35.99	38.21	47.12	48.40	47.57	40.39	40.33	41.09	43.68	43.85	45.40	47.01	50.80	56.52	62.96	57.55	50.91	46.91	42.23	37.80
24220	2.64	2.17	1.91	1.85	1.85	1.98	2.45	2.01	1.90	1.71	1.81	1.91	1.82	1.70	1.92	1.85	1.74	2.20	1.98	2.42	1.86	2.03	1.98	1.72
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
KENSICO____	41.25	36.58	33.78	33.34	34.34	36.78	46.54	48.01	47.26	40.18	40.01	39.70	43.39	43.67	45.39	45.31	50.76	56.20	63.01	57.05	50.62	43.72	40.15	35.52
23655	1.89	1.61	1.39	1.34	1.32	1.45	1.88	1.55	1.43	1.38	1.36	1.39	1.36	1.33	1.41	1.34	1.43	1.67	1.88	1.93	1.57	1.36	1.36	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.68	-10.01	-8.80	-9.02	-8.05	-13.08	-14.00	-14.07	-14.18	-18.17	-13.68	-10.43	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	41.33	36.62	33.82	33.37	34.40	36.85	46.67	45.46	41.28	34.92	34.57	34.78	35.63	35.44	37.04	36.79	40.04	48.33	57.27	57.50	51.06	43.93	40.27	35.52
345021	1.97	1.64	1.43	1.38	1.39	1.52	2.01	1.75	1.36	1.17	1.10	1.09	1.10	1.13	1.14	1.19	1.43	1.88	2.28	2.37	2.01	1.57	1.47	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.92	-4.11	-3.75	-3.85	-3.43	-5.58	-5.97	-6.00	-5.81	-7.45	-5.61	-4.28	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	41.46	36.77	33.92	33.47	34.47	36.95	46.63	47.91	47.20	40.27	39.94	39.62	43.28	43.41	45.08	45.14	50.41	55.74	62.48	56.50	50.23	43.46	40.39	35.69
23816	2.09	1.78	1.52	1.47	1.45	1.63	1.97	1.50	1.50	1.56	1.39	1.39	1.39	1.22	1.26	1.34	1.31	1.39	1.47	1.38	1.18	1.10	1.59	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	41.46	36.77	33.92	33.47	34.47	36.95	46.63	47.91	47.20	40.27	39.94	39.62	43.28	43.41	45.08	45.14	50.41	55.74	62.48	56.50	50.23	43.46	40.39	35.69
23817	2.09	1.78	1.52	1.47	1.45	1.63	1.97	1.50	1.50	1.56	1.39	1.39	1.39	1.22	1.26	1.34	1.31	1.39	1.47	1.38	1.18	1.10	1.59	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	41.61	36.77	33.92	33.48	34.47	36.96	46.67	47.99	47.45	40.27	39.94	39.31	43.29	43.47	44.55	45.14	50.41	55.78	62.48	56.50	49.98	43.68	40.35	35.69
323774	2.24	1.78	1.52	1.47	1.45	1.63	2.01	1.59	1.75	1.56	1.39	1.39	1.39	1.28	1.26	1.34	1.31	1.43	1.47	1.38	0.93	1.31	1.55	1.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	36.09	32.04	29.96	29.47	30.44	32.50	40.64	38.27	33.06	28.38	28.36	28.96	27.93	27.15	28.71	28.33	29.54	38.34	46.90	49.17	44.53	39.00	35.44	32.62
356498	-3.27	-2.94	-2.43	-2.53	-2.58	-2.83	-4.02	-3.51	-2.76	-1.62	-1.27	-1.30	-1.01	-1.19	-1.20	-1.46	-1.62	-2.00	-2.53	-3.25	-2.45	-2.50	-2.48	-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	0.50	1.27	2.70	2.07	0.86	0.88	0.25
KINTIGH____	36.05	32.00	29.96	29.47	30.44	32.50	40.78	38.32	33.63	28.38	28.36	28.99	27.94	27.15	28.71	28.30	29.54	38.38	46.90	49.17	43.79	39.00	35.36	32.62
23543	-3.31	-2.97	-2.43	-2.53	-2.58	-2.83	-3.89	-3.47	-2.18	-1.62	-1.27	-1.27	-1.01	-1.19	-1.20	-1.49	-1.62	-1.96	-2.54	-3.25	-3.19	-2.50	-2.56	-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	0.50	1.27	2.70	2.07	0.86	0.88	0.25
KNTFSRNC_46_KV_46KV_LOAD	39.36	34.98	32.42	31.99	32.98	35.54	45.06	42.03	36.03	30.18	29.81	30.35	29.01	28.42	29.97	29.91	31.38	41.37	51.52	56.06	50.13	43.21	39.61	35.00
80397	0.00	0.00	0.03	0.00	-0.03	0.21	0.40	0.25	0.21	0.18	0.18	0.09	0.06	0.09	0.06	0.12	0.22	0.53	0.81	0.94	1.08	0.85	0.81	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	42.47	37.84	34.98	34.46	35.59	38.29	48.81	47.31	41.48	34.14	33.53	33.86	34.04	33.80	35.38	35.66	38.91	48.26	58.63	59.92	52.88	45.62	41.63	36.62
323717	3.11	2.87	2.59	2.46	2.58	2.97	4.15	3.89	2.15	1.20	0.89	0.88	0.72	0.79	0.72	0.89	1.37	2.62	4.26	4.79	3.83	3.26	2.83	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-3.52	-2.94	-3.01	-2.72	-4.36	-4.67	-4.75	-4.98	-6.38	-4.81	-3.66	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	39.64	35.22	32.62	32.19	33.15	35.68	45.33	42.41	36.14	30.15	29.75	30.35	29.01	28.45	29.94	29.88	31.35	41.29	51.37	56.01	50.13	43.12	39.53	34.90
80681	0.28	0.24	0.23	0.19	0.13	0.35	0.67	0.63	0.32	0.15	0.12	0.09	0.06	0.11	0.03	0.09	0.19	0.45	0.66	0.88	1.08	0.76	0.74	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	41.17	36.55	33.75	33.31	34.30	36.74	46.49	49.12	49.66	42.17	42.06	41.51	46.43	46.95	48.65	48.80	55.30	59.74	65.79	57.22	50.77	43.80	40.15	35.48
23769	1.81	1.57	1.36	1.31	1.29	1.41	1.83	1.50	1.36	1.29	1.27	1.30	1.30	1.30	1.35	1.34	1.50	1.84	2.08	2.09	1.72	1.44	1.36	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-12.48	-10.88	-11.15	-9.95	-16.18	-17.31	-17.40	-17.67	-22.64	-17.06	-13.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	39.12	34.73	32.13	31.74	32.75	35.11	44.62	41.91	35.74	29.85	29.45	30.11	28.83	28.25	29.76	29.55	30.79	40.65	50.96	55.89	49.61	42.53	38.89	34.26
355974	-0.24	-0.24	-0.26	-0.26	-0.26	-0.21	-0.04	0.13	-0.07	-0.15	-0.18	-0.15	-0.12	-0.09	-0.15	-0.24	-0.37	-0.29	0.00	0.22	0.15	0.00	-0.08	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.26	-0.54	-0.42	-0.17	-0.18	-0.05
LINDEN COGEN____	41.49	36.66	33.86	33.41	34.41	36.85	46.67	47.99	47.45	40.24	40.06	39.46	43.43	43.69	44.87	45.29	50.59	55.99	62.68	56.72	50.22	43.72	40.23	35.62
23786	2.12	1.68	1.46	1.41	1.39	1.52	2.01	1.59	1.75	1.53	1.51	1.54	1.53	1.50	1.58	1.49	1.50	1.64	1.67	1.60	1.18	1.36	1.44	1.27
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	47.91	44.08	40.78	36.77	36.52	38.85	47.97	48.69	47.79	40.63	40.54	41.67	43.90	43.99	46.27	47.37	50.93	56.81	63.47	58.32	51.45	47.51	42.89	38.42
356055	3.11	2.69	2.43	2.37	2.38	2.61	3.30	2.30	2.11	1.95	2.01	2.18	2.06	1.84	2.24	2.20	1.87	2.49	2.48	3.20	2.40	2.63	2.64	2.34
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73

LIPA_MISC_IPP	47.60	43.73	40.55	36.61	36.32	38.78	48.01	48.48	47.36	40.18	40.06	41.19	43.38	43.45	45.82	46.98	50.49	56.20	62.61	57.72	50.96	47.00	42.50	38.18
23656	2.79	2.34	2.20	2.21	2.18	2.54	3.35	2.09	1.68	1.50	1.54	1.69	1.53	1.30	1.79	1.82	1.43	1.88	1.62	2.59	1.91	2.12	2.25	2.10
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
LISF___SOLAR	47.79	43.83	40.65	36.68	36.42	38.85	47.97	48.77	47.40	40.24	40.09	40.91	43.42	43.45	45.34	47.01	50.55	56.40	62.81	57.83	50.91	47.08	42.58	38.25
323691	2.99	2.45	2.30	2.27	2.28	2.61	3.30	2.38	1.72	1.56	1.57	1.72	1.56	1.30	1.85	1.85	1.50	2.08	1.82	2.70	1.86	2.20	2.33	2.17
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
LITTLE FALLS___HYD	39.05	34.70	32.13	31.71	32.69	34.97	44.26	41.45	35.42	29.64	29.24	29.90	28.60	28.02	29.52	29.37	30.63	40.27	50.15	54.74	48.76	42.32	38.76	34.31
24013	-0.31	-0.28	-0.26	-0.29	-0.33	-0.35	-0.40	-0.33	-0.39	-0.36	-0.39	-0.36	-0.35	-0.31	-0.39	-0.42	-0.53	-0.57	-0.56	-0.39	-0.29	-0.04	-0.04	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	40.03	35.54	32.91	32.51	33.48	36.03	45.82	42.87	36.39	30.27	29.84	30.47	29.09	28.56	30.03	30.00	31.53	41.62	51.92	56.67	50.77	43.63	39.96	35.24
356100	0.67	0.56	0.52	0.51	0.46	0.71	1.16	1.09	0.57	0.27	0.21	0.21	0.14	0.23	0.12	0.21	0.37	0.78	1.22	1.54	1.72	1.27	1.16	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
LI_NEWBRDGE___DRP	47.24	43.52	40.23	36.23	35.99	38.25	47.16	48.02	47.25	40.18	40.09	41.22	43.47	43.59	45.79	46.83	50.43	56.08	62.61	57.27	50.62	46.74	42.23	37.80
323616	2.44	2.13	1.88	1.82	1.85	2.01	2.50	1.63	1.58	1.50	1.57	1.72	1.62	1.45	1.76	1.67	1.37	1.76	1.62	2.15	1.57	1.86	1.98	1.72
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
LOCKPORT_115KV_TB60_63_64	35.66	31.72	29.80	29.02	30.28	32.29	40.19	37.69	33.24	28.08	28.12	28.75	27.70	26.89	28.50	28.03	29.23	38.09	46.55	48.72	43.32	38.69	35.08	32.47
80432	-3.70	-3.25	-2.59	-2.98	-2.74	-3.04	-4.47	-4.09	-2.58	-1.92	-1.51	-1.51	-1.24	-1.45	-1.41	-1.76	-1.93	-2.29	-2.99	-3.91	-3.83	-2.88	-2.91	-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	0.46	1.17	2.49	1.91	0.79	0.81	0.23
LOCKPORT___CC1	35.78	31.69	29.77	29.05	30.24	32.29	40.06	37.69	32.52	28.11	28.12	28.72	27.73	26.92	28.50	28.06	29.26	38.10	46.65	48.79	44.30	38.74	35.16	32.50
323769	-3.58	-3.29	-2.62	-2.94	-2.77	-3.04	-4.60	-4.09	-3.29	-1.89	-1.51	-1.54	-1.21	-1.42	-1.41	-1.73	-1.90	-2.29	-2.89	-3.86	-2.85	-2.84	-2.83	-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	0.46	1.16	2.48	1.90	0.79	0.80	0.23
LOCKPORT___CC2	35.78	31.69	29.77	29.05	30.24	32.29	40.06	37.69	32.52	28.11	28.12	28.72	27.73	26.92	28.50	28.06	29.26	38.10	46.65	48.79	44.30	38.74	35.16	32.50
323770	-3.58	-3.29	-2.62	-2.94	-2.77	-3.04	-4.60	-4.09	-3.29	-1.89	-1.51	-1.54	-1.21	-1.42	-1.41	-1.73	-1.90	-2.29	-2.89	-3.86	-2.85	-2.84	-2.83	-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	0.46	1.16	2.48	1.90	0.79	0.80	0.23
LOCKPORT___CC3	35.78	31.69	29.77	29.05	30.24	32.29	40.06	37.69	32.52	28.11	28.12	28.72	27.73	26.92	28.50	28.06	29.26	38.10	46.65	48.79	44.30	38.74	35.16	32.50
323771	-3.58	-3.29	-2.62	-2.94	-2.77	-3.04	-4.60	-4.09	-3.29	-1.89	-1.51	-1.54	-1.21	-1.42	-1.41	-1.73	-1.90	-2.29	-2.89	-3.86	-2.85	-2.84	-2.83	-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	0.46	1.16	2.48	1.90	0.79	0.80	0.23
LOCUSVLY_69_KV_BK2	47.52	43.77	40.46	36.45	36.19	38.46	47.43	48.44	47.61	40.51	40.42	41.55	43.79	43.93	46.09	47.16	50.83	56.57	63.16	57.83	51.16	47.13	42.46	38.04
55797	2.72	2.38	2.11	2.05	2.05	2.23	2.77	2.05	1.93	1.83	1.90	2.06	1.94	1.79	2.06	2.00	1.78	2.25	2.18	2.70	2.11	2.25	2.21	1.96
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
LONG_LAKE_PHOENIX	38.34	34.03	31.55	31.13	32.16	34.41	43.54	40.82	35.10	29.40	29.10	29.75	28.51	27.85	29.40	29.22	30.44	40.19	50.49	55.77	49.30	41.92	38.33	33.63
24014	-1.02	-0.94	-0.84	-0.86	-0.86	-0.92	-1.12	-0.96	-0.72	-0.60	-0.53	-0.51	-0.43	-0.48	-0.51	-0.57	-0.72	-0.98	-1.06	-1.16	-1.13	-1.02	-1.05	-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	-0.33	-0.85	-1.80	-1.38	-0.57	-0.59	-0.17
LOVETT___3	41.01	36.41	33.62	33.18	34.17	36.60	46.27	48.59	48.73	41.42	41.29	40.82	45.36	45.79	47.48	47.55	53.70	58.38	64.62	56.83	50.47	43.55	39.96	35.35
23632	1.65	1.43	1.23	1.18	1.16	1.27	1.61	1.34	1.22	1.20	1.19	1.21	1.22	1.19	1.23	1.19	1.31	1.55	1.72	1.71	1.42	1.19	1.16	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-11.70	-10.22	-10.48	-9.35	-15.20	-16.27	-16.35	-16.57	-21.23	-15.99	-12.19	0.00	0.00	0.00	0.00	0.00
LOVETT___4	41.01	36.41	33.62	33.18	34.17	36.60	46.27	48.59	48.73	41.42	41.29	40.82	45.36	45.79	47.48	47.55	53.70	58.38	64.62	56.83	50.47	43.55	39.96	35.35
23642	1.65	1.43	1.23	1.18	1.16	1.27	1.61	1.34	1.22	1.20	1.19	1.21	1.22	1.19	1.23	1.19	1.31	1.55	1.72	1.71	1.42	1.19	1.16	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-11.70	-10.22	-10.48	-9.35	-15.20	-16.27	-16.35	-16.57	-21.23	-15.99	-12.19	0.00	0.00	0.00	0.00	0.00
LOVETT___5	41.01	36.41	33.62	33.18	34.17	36.60	46.27	48.59	48.73	41.42	41.29	40.82	45.36	45.79	47.48	47.55	53.70	58.38	64.62	56.83	50.47	43.55	39.96	35.35
23593	1.65	1.43	1.23	1.18	1.16	1.27	1.61	1.34	1.22	1.20	1.19	1.21	1.22	1.19	1.23	1.19	1.31	1.55	1.72	1.71	1.42	1.19	1.16	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-11.70	-10.22	-10.48	-9.35	-15.20	-16.27	-16.35	-16.57	-21.23	-15.99	-12.19	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	39.67	35.25	32.65	32.22	33.18	35.75	45.42	42.49	36.21	30.15	29.75	30.35	29.01	28.45	29.94	29.91	31.38	41.33	51.47	56.17	50.22	43.21	39.61	34.97
24057	0.31	0.28	0.26	0.23	0.17	0.43	0.76	0.71	0.39	0.15	0.12	0.09	0.06	0.11	0.03	0.12	0.22	0.49	0.76	1.04	1.18	0.85	0.82	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	40.50	35.88	33.23	32.83	33.91	36.21	45.69	44.58	40.23	33.50	33.05	33.37	33.67	33.47	35.08	35.35	38.42	46.60	55.46	56.12	49.83	43.16	39.61	35.00
24059	1.14	0.91	0.84	0.83	0.89	0.88	1.03	1.05	0.68	0.36	0.21	0.21	0.06	0.14	0.12	0.27	0.47	0.65	0.86	0.99	0.78	0.80	0.82	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-3.74	-3.13	-3.21	-2.89	-4.66	-4.99	-5.06	-5.30	-6.79	-5.11	-3.90	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	40.19	35.64	32.84	32.38	33.35	35.89	46.00	43.46	36.67	30.45	29.96	30.66	29.30	28.79	30.21	30.09	31.56	41.70	52.53	57.55	51.31	44.01	40.15	35.41
356335	0.83	0.66	0.45	0.38	0.33	0.57	1.34	1.67	0.86	0.45	0.33	0.39	0.35	0.45	0.30	0.30	0.41	0.86	1.83	2.43	2.26	1.65	1.36	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	40.70	36.27	33.56	33.11	34.21	36.60	46.31	45.02	40.24	33.40	32.92	33.20	33.48	33.26	34.80	35.12	38.13	46.65	55.91	56.89	50.47	43.63	39.96	35.31
355753	1.34	1.29	1.17	1.12	1.19	1.27	1.65	1.59	0.90	0.45	0.27	0.24	0.14	0.23	0.18	0.33	0.56	0.98	1.52	1.76	1.42	1.27	1.16	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-3.53	-2.95	-3.02	-2.70	-4.39	-4.69	-4.72	-5.00	-6.41	-4.83	-3.68	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	40.70	36.27	33.59	33.15	34.24	36.63	46.31	45.06	40.24	33.40	32.92	33.23	33.51	33.26	34.83	35.12	38.13	46.65	55.96	56.94	50.52	43.67	40.00	35.31
355980	1.34	1.29	1.20	1.15	1.22	1.31	1.65	1.63	0.90	0.45	0.27	0.27	0.17	0.23	0.21	0.33	0.56	0.98	1.57	1.82	1.47	1.31	1.20	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-3.53	-2.95	-3.02	-2.70	-4.39	-4.69	-4.72	-5.00	-6.41	-4.83	-3.68	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	39.95	35.47	32.78	32.35	33.31	35.86	45.78	43.00	36.42	30.30	29.84	30.50	29.12	28.62	30.06	29.97	31.44	41.53	52.02	56.89	50.86	43.63	39.92	35.17
23850	0.59	0.49	0.39	0.35	0.30	0.53	1.12	1.21	0.61	0.30	0.21	0.24	0.17	0.28	0.15	0.18	0.28	0.69	1.32	1.76	1.81	1.27	1.13	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	40.11	35.64	32.88	32.44	33.45	35.93	46.00	43.33	36.60	30.48	30.01	30.69	29.35	28.85	30.27	30.15	31.63	41.61	52.23	57.17	50.96	43.72	39.92	35.24
23570	0.75	0.66	0.49	0.45	0.43	0.60	1.34	1.55	0.79	0.48	0.38	0.42	0.41	0.51	0.36	0.36	0.47	0.77	1.52	2.04	1.91	1.36	1.13	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
MADISON___COUNTY_LFGE	40.03	35.54	32.91	32.47	33.55	35.93	45.69	42.83	36.46	30.42	29.99	30.69	29.35	28.79	30.30	30.17	31.60	41.48	51.62	56.08	49.96	43.17	39.36	34.92
323628	0.67	0.56	0.52	0.48	0.53	0.60	1.03	1.04	0.64	0.42	0.36	0.42	0.41	0.45	0.39	0.39	0.44	0.74	1.17	1.49	1.32	0.97	0.74	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.25	0.53	0.41	0.17	0.17	0.05
MALONE___115KV_TB1	39.32	34.98	32.39	31.99	32.98	35.54	45.11	42.16	36.21	30.30	29.93	30.44	29.09	28.48	30.03	30.00	31.47	41.45	51.67	56.23	50.28	43.25	39.65	35.04
356076	-0.04	0.00	0.00	0.00	-0.03	0.21	0.45	0.38	0.39	0.30	0.30	0.18	0.14	0.14	0.12	0.21	0.31	0.61	0.96	1.10	1.23	0.89	0.85	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
MAPLEWOD_115KV_TB3	40.15	35.75	33.10	32.70	33.78	36.07	45.51	44.50	40.16	33.49	33.08	33.33	33.79	33.57	35.17	35.44	38.51	46.58	55.42	55.90	49.69	42.95	39.42	34.83
80458	0.79	0.77	0.71	0.70	0.76	0.74	0.85	0.92	0.50	0.27	0.15	0.12	0.06	0.11	0.12	0.21	0.37	0.49	0.71	0.77	0.64	0.59	0.62	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-3.84	-3.22	-3.30	-2.94	-4.79	-5.12	-5.15	-5.44	-6.97	-5.25	-4.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	38.81	34.49	31.91	31.52	32.55	34.87	44.13	41.32	35.46	29.73	29.39	30.02	28.75	28.14	29.67	29.55	30.94	40.64	50.50	54.96	48.95	42.28	38.76	34.31
323574	-0.55	-0.49	-0.48	-0.48	-0.46	-0.46	-0.53	-0.46	-0.36	-0.27	-0.24	-0.24	-0.20	-0.20	-0.24	-0.24	-0.22	-0.20	-0.20	-0.16	-0.10	-0.08	-0.04	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	38.81	34.49	31.91	31.52	32.55	34.87	44.13	41.32	35.46	29.73	29.39	30.02	28.75	28.14	29.67	29.55	30.94	40.64	50.50	54.96	48.95	42.28	38.76	34.31
323611	-0.55	-0.49	-0.48	-0.48	-0.46	-0.46	-0.53	-0.46	-0.36	-0.27	-0.24	-0.24	-0.20	-0.20	-0.24	-0.24	-0.22	-0.20	-0.20	-0.16	-0.10	-0.08	-0.04	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	38.97	34.59	32.07	31.64	32.65	35.08	44.44	41.45	35.57	29.85	29.48	30.02	28.69	28.08	29.61	29.55	30.97	40.72	50.71	55.29	49.35	42.62	39.07	34.59
323696	-0.39	-0.38	-0.32	-0.35	-0.36	-0.25	-0.22	-0.34	-0.25	-0.15	-0.15	-0.24	-0.26	-0.26	-0.30	-0.24	-0.19	-0.12	0.00	0.17	0.30	0.26	0.27	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
MARSHVLE_115KV_TB1	41.76	37.18	34.40	33.95	35.06	37.66	47.92	45.91	39.95	32.67	32.07	32.35	32.62	32.37	33.93	34.28	37.33	46.85	57.38	58.76	51.99	45.07	41.08	36.24
80742	2.40	2.20	2.01	1.95	2.05	2.33	3.26	2.55	0.75	-0.15	-0.44	-0.48	-0.52	-0.45	-0.48	-0.30	0.03	1.39	3.14	3.64	2.94	2.71	2.29	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-3.38	-2.82	-2.89	-2.58	-4.19	-4.48	-4.51	-4.79	-6.14	-4.62	-3.53	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	37.16	32.91	30.70	30.27	31.30	33.49	42.07	39.53	33.91	28.65	28.50	29.11	28.08	27.34	28.98	28.81	30.47	40.21	49.99	53.12	47.71	41.38	37.49	33.92
323713	-2.20	-2.06	-1.69	-1.73	-1.72	-1.84	-2.59	-2.26	-1.90	-1.35	-1.13	-1.15	-0.87	-0.99	-0.93	-0.98	-0.69	-0.33	0.05	-0.38	-0.10	-0.47	-0.78	-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	0.30	0.76	1.62	1.24	0.52	0.53	0.15
MCINTYRE_115KV_TB2	40.15	35.64	33.04	32.60	33.61	36.17	46.00	43.00	36.42	30.27	29.84	30.44	29.09	28.56	30.06	30.03	31.60	41.74	52.02	56.78	50.91	43.76	40.08	35.31
80467	0.79	0.66	0.65	0.61	0.59	0.85	1.34	1.21	0.61	0.27	0.21	0.18	0.14	0.23	0.15	0.24	0.44	0.90	1.32	1.65	1.86	1.40	1.28	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	41.72	37.14	34.37	33.91	35.03	37.62	47.88	46.00	40.09	32.79	32.16	32.44	32.70	32.45	34.02	34.37	37.55	47.02	57.43	58.82	52.04	45.03	41.05	36.17
80468	2.36	2.17	1.98	1.92	2.01	2.30	3.22	2.63	0.90	-0.03	-0.36	-0.39	-0.43	-0.37	-0.39	-0.21	0.25	1.55	3.19	3.69	2.99	2.67	2.25	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-3.38	-2.82	-2.89	-2.58	-4.19	-4.48	-4.51	-4.79	-6.14	-4.62	-3.53	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	39.91	35.54	32.91	32.51	33.58	35.86	45.15	44.22	39.98	33.37	32.96	33.23	33.72	33.48	35.10	35.37	38.42	46.34	55.00	55.46	49.29	42.61	39.15	34.62
355628	0.55	0.56	0.52	0.51	0.56	0.53	0.49	0.63	0.29	0.12	0.00	0.00	-0.06	-0.03	0.00	0.09	0.22	0.20	0.25	0.33	0.25	0.25	0.35	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.25	-3.33	-2.97	-4.83	-5.17	-5.20	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	40.15	35.71	33.07	32.67	33.71	36.00	45.42	44.40	40.11	33.43	33.05	33.31	33.85	33.62	35.24	35.48	38.57	46.61	55.41	55.73	49.54	42.83	39.30	34.76
24185	0.79	0.73	0.68	0.67	0.69	0.67	0.76	0.75	0.32	0.09	0.00	0.00	-0.06	-0.03	0.00	0.06	0.19	0.33	0.56	0.61	0.49	0.47	0.50	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-3.98	-3.34	-3.42	-3.05	-4.96	-5.31	-5.33	-5.64	-7.22	-5.44	-4.15	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	39.95	35.47	32.78	32.35	33.31	35.86	45.78	43.00	36.42	30.30	29.84	30.50	29.12	28.62	30.06	29.97	31.44	41.53	52.02	56.89	50.86	43.63	39.92	35.17
23849	0.59	0.49	0.39	0.35	0.30	0.53	1.12	1.21	0.61	0.30	0.21	0.24	0.17	0.28	0.15	0.18	0.28	0.69	1.32	1.76	1.81	1.27	1.13	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	39.68	35.26	32.65	32.22	33.18	35.75	45.42	42.49	36.21	30.15	29.75	30.35	29.01	28.45	29.94	29.91	31.38	41.33	51.47	56.12	50.23	43.21	39.61	34.93
23851	0.31	0.28	0.26	0.22	0.17	0.42	0.76	0.71	0.39	0.15	0.12	0.09	0.06	0.11	0.03	0.12	0.22	0.49	0.76	0.99	1.18	0.85	0.81	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
MILLIKEN___1	39.36	34.94	32.36	31.96	33.02	35.33	44.71	41.95	35.99	30.00	29.66	30.29	29.04	28.39	29.97	29.82	31.28	41.08	51.20	55.44	49.19	42.55	38.76	34.44
23584	0.00	-0.03	-0.03	-0.03	0.00	0.00	0.04	0.17	0.18	0.00	0.03	0.03	0.09	0.06	0.06	0.03	0.12	0.33	0.71	0.77	0.49	0.34	0.12	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	0.08	0.22	0.46	0.35	0.15	0.15	0.04
MILLIKEN___2	39.36	34.94	32.36	31.96	33.02	35.33	44.71	41.95	35.99	30.00	29.66	30.29	29.04	28.39	29.97	29.82	31.28	41.08	51.20	55.44	49.19	42.55	38.76	34.44
23585	0.00	-0.03	-0.03	-0.03	0.00	0.00	0.04	0.17	0.18	0.00	0.03	0.03	0.09	0.06	0.06	0.03	0.12	0.33	0.71	0.77	0.49	0.34	0.12	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	0.08	0.22	0.46	0.35	0.15	0.15	0.04
MILLIKEN___DIESEL	39.36	34.94	32.36	31.96	33.02	35.33	44.71	41.95	35.99	30.00	29.66	30.29	29.04	28.39	29.97	29.82	31.28	41.08	51.20	55.44	49.19	42.55	38.76	34.44
23629	0.00	-0.03	-0.03	-0.03	0.00	0.00	0.04	0.17	0.18	0.00	0.03	0.03	0.09	0.06	0.06	0.03	0.12	0.33	0.71	0.77	0.49	0.34	0.12	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	0.08	0.22	0.46	0.35	0.15	0.15	0.04
MILLSEAT___LFGE	37.04	32.91	30.77	30.08	31.33	33.60	42.07	39.61	33.99	29.01	29.07	29.72	28.63	27.77	29.43	28.95	30.25	39.64	48.75	51.32	46.37	40.54	36.69	33.56
323607	-2.32	-2.06	-1.62	-1.92	-1.68	-1.73	-2.59	-2.17	-1.83	-0.99	-0.56	-0.54	-0.32	-0.57	-0.48	-0.83	-0.90	-0.73	-0.76	-1.27	-0.73	-1.02	-1.28	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	1.19	2.54	1.95	0.81	0.82	0.24
MILLWOOD_138_KV_38W41_REV_LBMP_H	41.17	36.51	33.72	33.27	34.27	36.70	46.40	48.03	47.36	40.27	40.11	39.77	43.57	43.87	45.58	45.52	51.09	56.45	63.18	56.94	50.57	43.67	40.08	35.45
345005	1.81	1.54	1.33	1.28	1.25	1.38	1.74	1.46	1.33	1.29	1.27	1.30	1.27	1.25	1.32	1.25	1.37	1.63	1.83	1.82	1.52	1.31	1.28	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.78	-10.22	-8.98	-9.20	-8.21	-13.35	-14.29	-14.36	-14.48	-18.55	-13.97	-10.65	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	41.25	36.62	33.82	33.34	34.37	36.78	46.54	48.15	47.47	40.30	40.14	39.80	43.63	43.93	45.61	45.58	51.15	56.53	63.34	57.11	50.72	43.76	40.15	35.48
356217	1.89	1.64	1.43	1.34	1.35	1.45	1.88	1.59	1.43	1.32	1.30	1.33	1.33	1.30	1.35	1.31	1.43	1.72	1.98	1.98	1.67	1.40	1.36	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.78	-10.22	-8.98	-9.20	-8.21	-13.35	-14.29	-14.36	-14.48	-18.55	-13.97	-10.65	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	35.54	31.51	29.64	28.73	30.11	32.08	39.70	37.23	32.20	27.81	27.82	28.42	27.47	26.66	28.23	27.76	28.95	37.65	46.04	48.18	43.72	38.27	34.77	32.16
24167	-3.82	-3.46	-2.75	-3.26	-2.91	-3.25	-4.96	-4.55	-3.62	-2.19	-1.81	-1.85	-1.48	-1.67	-1.67	-2.03	-2.21	-2.74	-3.50	-4.46	-3.43	-3.30	-3.22	-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	0.46	1.16	2.48	1.90	0.79	0.80	0.23
MODERN_LFGE__	35.54	31.51	29.64	28.73	30.11	32.08	39.70	37.23	32.20	27.81	27.82	28.42	27.47	26.66	28.23	27.76	28.95	37.65	46.04	48.18	43.72	38.27	34.77	32.16
323580	-3.82	-3.46	-2.75	-3.26	-2.91	-3.25	-4.96	-4.55	-3.62	-2.19	-1.81	-1.85	-1.48	-1.67	-1.67	-2.03	-2.21	-2.74	-3.50	-4.46	-3.43	-3.30	-3.22	-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	0.46	1.16	2.48	1.90	0.79	0.80	0.23
MOHAWK_PAPER___DRP	40.15	35.75	33.10	32.70	33.78	36.07	45.51	44.50	40.16	33.49	33.08	33.33	33.79	33.57	35.17	35.44	38.51	46.58	55.42	55.90	49.69	42.95	39.42	34.83
24187	0.79	0.77	0.71	0.70	0.76	0.74	0.85	0.92	0.50	0.27	0.15	0.12	0.06	0.11	0.12	0.21	0.37	0.49	0.71	0.77	0.64	0.59	0.62	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-3.84	-3.22	-3.30	-2.94	-4.79	-5.12	-5.15	-5.44	-6.97	-5.25	-4.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	40.90	36.48	33.75	33.31	34.40	36.88	46.76	45.44	40.34	33.40	32.86	33.14	33.42	33.17	34.71	35.02	38.09	46.76	56.31	57.38	50.82	43.89	40.19	35.45
80490	1.54	1.50	1.36	1.31	1.39	1.55	2.10	2.01	1.00	0.45	0.21	0.18	0.09	0.14	0.09	0.24	0.53	1.10	1.93	2.26	1.77	1.52	1.40	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-3.53	-2.95	-3.02	-2.69	-4.38	-4.69	-4.71	-5.00	-6.40	-4.82	-3.68	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	41.21	36.44	33.65	33.21	34.24	36.70	46.49	25.32	-1.47	-1.33	-2.58	1.34	-18.14	-22.12	-21.23	-23.74	-37.49	-10.16	12.63	57.22	50.72	43.76	40.07	35.41
23641	1.85	1.47	1.26	1.22	1.22	1.38	1.83	1.55	1.25	0.93	0.86	0.82	0.87	0.88	0.90	0.98	1.18	1.68	2.08	2.09	1.67	1.40	1.28	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.01	38.54	32.26	33.07	29.74	47.96	51.33	52.03	54.51	69.84	52.67	40.16	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	48.38	44.39	41.07	37.06	36.69	39.98	49.53	49.86	48.58	41.23	41.07	42.28	44.40	44.35	46.87	48.08	51.64	57.83	64.58	59.87	52.63	48.35	43.67	39.24
23721	3.58	3.01	2.72	2.66	2.54	3.74	4.87	3.47	2.90	2.55	2.55	2.78	2.55	2.21	2.84	2.92	2.59	3.51	3.60	4.74	3.58	3.47	3.41	3.16
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
MOONROAD_115KV_HARTFLD_TB1-2	35.98	31.93	29.96	29.50	30.61	32.75	41.27	39.03	34.20	29.04	29.07	29.75	28.72	27.91	29.58	29.34	30.82	40.28	49.58	52.01	46.16	40.70	36.65	33.66
355988	-3.39	-3.04	-2.43	-2.50	-2.41	-2.58	-3.39	-2.76	-1.61	-0.96	-0.56	-0.51	-0.23	-0.43	-0.33	-0.45	-0.34	-0.16	-0.10	-0.94	-1.23	-0.97	-1.44	-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	0.40	1.02	2.17	1.67	0.69	0.71	0.20
MORRIS_RIDGE___SOLAR	36.72	32.46	30.32	29.85	30.94	33.07	41.40	38.74	33.23	28.23	28.18	28.78	27.73	26.98	28.59	28.36	29.88	39.44	48.83	51.68	46.51	40.46	36.68	33.39
323848	-2.64	-2.52	-2.07	-2.14	-2.08	-2.26	-3.26	-3.05	-2.58	-1.77	-1.45	-1.48	-1.21	-1.36	-1.32	-1.43	-1.28	-1.06	-1.01	-1.60	-1.13	-1.31	-1.51	-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	0.34	0.87	1.84	1.41	0.59	0.60	0.17
MORTIMER_115KV_TB3	37.24	33.09	30.80	30.33	31.37	33.60	42.38	39.82	34.67	29.10	29.04	29.72	28.57	27.80	29.40	29.01	30.26	39.41	48.35	50.94	45.36	40.25	36.50	33.24
55949	-2.13	-1.89	-1.59	-1.66	-1.65	-1.73	-2.28	-1.96	-1.15	-0.90	-0.59	-0.54	-0.38	-0.54	-0.51	-0.77	-0.90	-0.94	-1.12	-1.54	-1.67	-1.27	-1.44	-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	0.49	1.24	2.64	2.03	0.84	0.86	0.25
MOTTHAVN_138_KV_9M4_REV_LBMP_J	41.53	36.84	34.02	33.57	34.57	37.02	46.80	48.03	47.31	40.33	40.14	39.86	43.51	43.78	45.50	45.38	50.63	56.07	62.83	56.94	50.62	43.89	40.43	35.76
345006	2.16	1.85	1.62	1.57	1.55	1.70	2.14	1.63	1.61	1.62	1.60	1.63	1.62	1.59	1.67	1.58	1.53	1.72	1.83	1.82	1.57	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.96	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	40.89	36.13	33.49	33.08	34.17	36.67	46.36	42.62	34.81	28.91	28.32	29.14	27.15	26.49	27.83	27.66	28.58	39.92	51.41	58.10	52.01	44.64	40.52	35.91
323609	1.53	1.15	1.10	1.09	1.16	1.34	1.70	1.67	0.79	0.36	0.18	0.27	0.35	0.45	0.36	0.42	0.68	1.64	2.84	3.53	3.38	2.46	1.90	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.79	1.45	1.49	1.39	2.15	2.30	2.44	2.55	3.26	2.56	2.13	0.55	0.42	0.18	0.18	0.05
N SALMON___HYD	39.36	34.98	32.39	31.99	32.98	35.54	45.11	42.16	36.21	30.30	29.93	30.44	29.09	28.48	30.03	30.00	31.47	41.45	51.72	56.28	50.28	43.25	39.65	35.04
24042	0.00	0.00	0.00	0.00	-0.03	0.21	0.45	0.38	0.39	0.30	0.30	0.18	0.15	0.14	0.12	0.21	0.31	0.61	1.01	1.16	1.23	0.89	0.85	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
N.AKRON__115KV_KNAPP	36.41	32.39	30.35	29.63	30.90	33.03	41.36	38.82	34.06	28.62	28.68	29.32	28.25	27.40	29.04	28.57	29.82	38.99	47.80	50.18	44.57	39.74	35.96	33.12
355671	-2.95	-2.59	-2.04	-2.37	-2.11	-2.30	-3.30	-2.97	-1.75	-1.38	-0.95	-0.94	-0.69	-0.94	-0.87	-1.22	-1.34	-1.39	-1.72	-2.43	-2.55	-1.82	-2.02	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.18	2.52	1.93	0.80	0.82	0.24
N.BELMOR_69_KV_BK1	47.56	43.80	40.49	36.45	36.23	38.46	47.43	48.36	47.50	40.42	40.36	41.49	43.70	43.84	46.03	47.10	50.74	56.53	63.16	57.83	51.06	47.13	42.50	38.08
55787	2.76	2.41	2.14	2.05	2.08	2.23	2.77	1.96	1.83	1.74	1.84	2.00	1.85	1.70	2.00	1.94	1.68	2.21	2.18	2.70	2.01	2.25	2.25	1.99
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
N.E._GEN_SANDY PD	40.62	35.92	33.27	32.86	33.94	37.12	44.65	45.28	41.61	35.88	34.96	34.93	36.35	36.30	37.73	38.09	41.85	49.10	57.16	55.95	49.64	43.08	39.61	35.00
24062	1.26	0.94	0.87	0.86	0.92	0.88	0.89	0.92	0.75	0.51	0.38	0.36	0.23	0.28	0.30	0.42	0.59	0.65	0.66	0.83	0.59	0.72	0.82	0.65
	0.00	0.00	0.00	0.00	0.00	-0.91	0.91	-2.58	-5.04	-5.37	-4.95	-4.30	-7.18	-7.68	-7.53	-7.89	-10.10	-7.61	-5.80	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	41.09	36.44	33.65	33.21	34.21	36.63	46.36	48.87	49.28	41.89	41.74	41.21	46.01	46.51	48.20	48.33	54.69	59.17	65.26	57.00	50.57	43.63	40.04	35.38
345014	1.73	1.47	1.26	1.22	1.19	1.31	1.70	1.38	1.25	1.23	1.19	1.21	1.22	1.22	1.26	1.25	1.37	1.63	1.83	1.87	1.52	1.27	1.24	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-12.21	-10.66	-10.92	-9.74	-15.84	-16.96	-17.04	-17.30	-22.16	-16.69	-12.73	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	41.42	36.84	34.08	33.63	34.70	37.06	46.63	47.78	47.13	40.27	40.02	39.80	43.46	43.72	45.44	45.32	50.41	55.74	62.32	56.44	50.23	43.84	40.39	35.93
356247	2.05	1.85	1.68	1.63	1.68	1.73	1.97	1.38	1.43	1.56	1.48	1.57	1.56	1.53	1.61	1.52	1.31	1.39	1.32	1.32	1.18	1.48	1.59	1.58
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	40.31	35.89	33.23	32.83	33.91	36.21	45.64	44.62	40.20	33.49	33.05	33.31	33.70	33.47	35.04	35.35	38.41	46.61	55.46	56.17	49.93	43.17	39.61	35.00
355778	0.94	0.91	0.84	0.83	0.89	0.88	0.98	1.09	0.64	0.36	0.21	0.18	0.09	0.14	0.12	0.27	0.47	0.65	0.86	1.05	0.88	0.80	0.81	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-3.74	-3.13	-3.21	-2.87	-4.66	-4.99	-5.01	-5.30	-6.79	-5.11	-3.90	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24228	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00

NARROWS_GT1_2	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24229	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NARROWS_GT1_3	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24230	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NARROWS_GT1_4	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24231	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NARROWS_GT1_5	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24232	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NARROWS_GT1_6	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24233	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NARROWS_GT1_7	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24234	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NARROWS_GT1_8	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24235	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NARROWS_GT2_1	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24236	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NARROWS_GT2_2	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24237	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NARROWS_GT2_3	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24238	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NARROWS_GT2_4	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24239	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NARROWS_GT2_5	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24240	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NARROWS_GT2_6	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24241	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NARROWS_GT2_7	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24242	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NARROWS_GT2_8	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24243	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	40.70	36.20	33.46	33.05	34.14	36.49	46.09	45.41	41.03	34.07	33.65	33.83	34.63	34.50	36.11	36.40	39.85	47.96	56.93	56.39	50.08	43.21	39.65	35.00
345022	1.34	1.22	1.07	1.06	1.12	1.17	1.43	1.55	0.75	0.27	0.12	0.09	0.03	0.11	0.12	0.30	0.59	1.02	1.57	1.27	1.03	0.85	0.85	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.08	-4.46	-3.80	-3.90	-3.48	-5.65	-6.05	-6.08	-6.32	-8.10	-6.10	-4.65	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	41.33	36.65	33.85	33.40	34.44	36.85	46.63	47.95	46.74	39.59	39.39	39.08	42.58	42.85	44.49	44.50	49.85	55.66	62.76	57.33	50.86	43.84	40.23	35.52
355582	1.97	1.68	1.46	1.41	1.42	1.52	1.97	1.71	1.40	1.20	1.16	1.15	1.16	1.16	1.17	1.22	1.40	1.80	2.13	2.20	1.81	1.48	1.44	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.45	-9.53	-8.39	-8.60	-7.67	-12.48	-13.35	-13.42	-13.50	-17.29	-13.02	-9.93	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	40.89	36.30	33.62	33.18	34.27	36.63	46.36	45.09	40.41	33.51	33.07	33.40	33.64	33.40	35.03	35.26	38.30	46.81	56.07	57.00	50.52	43.72	40.04	35.35
23645	1.53	1.33	1.23	1.18	1.25	1.31	1.70	1.63	1.00	0.51	0.36	0.36	0.23	0.28	0.27	0.39	0.62	1.06	1.62	1.88	1.47	1.36	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-3.59	-3.00	-3.08	-2.78	-4.46	-4.78	-4.86	-5.09	-6.52	-4.91	-3.74	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	37.00	32.88	30.58	30.14	31.17	33.38	42.16	39.61	34.38	28.80	28.71	29.38	28.22	27.49	29.04	28.69	29.94	39.02	47.94	50.75	45.20	39.92	36.25	32.86
23767	-2.36	-2.10	-1.81	-1.86	-1.85	-1.94	-2.50	-2.17	-1.43	-1.20	-0.92	-0.88	-0.72	-0.85	-0.87	-1.10	-1.22	-1.39	-1.67	-2.04	-2.06	-1.69	-1.78	-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	0.43	1.10	2.33	1.79	0.74	0.76	0.22
NEG CENTRAL___DRP	38.49	34.17	31.68	31.29	32.32	34.62	43.77	41.12	35.42	29.58	29.36	29.99	28.80	28.08	29.67	29.46	30.88	40.54	50.20	54.09	47.97	41.78	38.01	33.93
24199	-0.87	-0.80	-0.71	-0.70	-0.69	-0.71	-0.89	-0.67	-0.39	-0.42	-0.27	-0.27	-0.14	-0.26	-0.24	-0.33	-0.28	-0.16	-0.15	-0.28	-0.49	-0.34	-0.54	-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	0.14	0.36	0.76	0.58	0.24	0.25	0.07
NEG CENTRAL___INDECK	38.14	33.86	31.52	31.04	32.16	34.52	43.55	40.95	34.95	29.43	29.28	29.84	28.69	27.94	29.61	29.34	30.94	40.83	50.75	53.95	48.45	42.13	38.09	34.43
23768	-1.22	-1.12	-0.87	-0.96	-0.86	-0.81	-1.11	-0.84	-0.86	-0.57	-0.35	-0.42	-0.26	-0.40	-0.30	-0.45	-0.22	0.37	1.01	0.88	0.98	0.42	-0.04	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	0.38	0.97	2.06	1.58	0.65	0.67	0.19
NEG CENTRAL___SENECA	38.26	33.96	31.55	31.13	32.16	34.48	43.59	40.95	35.35	29.49	29.30	29.96	28.77	28.02	29.64	29.43	30.91	40.52	49.89	53.32	47.34	41.62	37.76	33.93
23627	-1.10	-1.01	-0.84	-0.86	-0.86	-0.85	-1.07	-0.84	-0.47	-0.51	-0.33	-0.30	-0.17	-0.31	-0.27	-0.36	-0.25	-0.04	-0.10	-0.28	-0.54	-0.25	-0.54	-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	0.28	0.72	1.53	1.17	0.49	0.50	0.14
NEG CENTRAL___STATE_STREET	38.85	34.45	31.94	31.55	32.59	34.87	44.17	41.45	35.63	29.76	29.48	30.14	28.89	28.22	29.79	29.61	30.97	40.72	50.76	55.12	48.85	42.15	38.41	34.07
24147	-0.51	-0.52	-0.45	-0.45	-0.43	-0.46	-0.49	-0.33	-0.18	-0.24	-0.15	-0.12	-0.06	-0.11	-0.12	-0.18	-0.19	-0.12	0.05	0.00	-0.20	-0.21	-0.39	-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 MILLWOOD___DRP	41.53	36.83	34.04	33.53	34.57	37.02	46.85	48.10	46.60	39.38	39.20	38.87	42.21	42.41	44.05	44.04	49.23	55.25	62.61	57.55	51.11	44.01	40.39	35.62
24198	2.16	1.85	1.65	1.54	1.55	1.70	2.19	2.05	1.65	1.32	1.30	1.24	1.27	1.25	1.26	1.31	1.50	1.92	2.38	2.43	2.06	1.65	1.59	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-9.13	-8.06	-8.26	-7.37	-11.99	-12.83	-12.89	-12.94	-16.58	-12.49	-9.52	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	39.32	34.94	32.39	31.96	32.95	35.43	44.93	41.91	35.96	30.15	29.81	30.35	29.01	28.39	29.94	29.88	31.32	41.21	51.31	55.90	49.93	43.08	39.49	34.93
23793	-0.04	-0.03	0.00	-0.03	-0.07	0.11	0.27	0.13	0.14	0.15	0.18	0.09	0.06	0.06	0.03	0.09	0.16	0.37	0.61	0.77	0.88	0.72	0.70	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
NEG NORTH_KES_CHATEGAY	38.97	34.63	32.07	31.67	32.65	35.11	44.53	41.53	35.60	29.88	29.51	29.99	28.66	28.05	29.58	29.55	31.00	40.80	50.81	55.29	49.44	42.66	39.11	34.59
23792	-0.39	-0.35	-0.32	-0.32	-0.36	-0.21	-0.13	-0.25	-0.21	-0.12	-0.12	-0.27	-0.29	-0.28	-0.33	-0.24	-0.16	-0.04	0.10	0.17	0.39	0.30	0.31	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
NEG NORTH___ALICE_FALLS	39.36	34.98	32.42	31.99	32.98	35.54	45.06	42.03	36.03	30.18	29.81	30.35	29.01	28.42	29.97	29.91	31.38	41.37	51.52	56.06	50.13	43.21	39.61	35.00
23915	0.00	0.00	0.03	0.00	-0.03	0.21	0.40	0.25	0.21	0.18	0.18	0.09	0.06	0.09	0.06	0.12	0.22	0.53	0.81	0.94	1.08	0.85	0.81	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	39.36	34.98	32.42	31.99	32.98	35.54	45.06	42.03	36.03	30.18	29.81	30.35	29.01	28.42	29.97	29.91	31.38	41.37	51.52	56.06	50.13	43.21	39.61	35.00
23913	0.00	0.00	0.03	0.00	-0.03	0.21	0.40	0.25	0.21	0.18	0.18	0.09	0.06	0.09	0.06	0.12	0.22	0.53	0.81	0.94	1.08	0.85	0.81	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	39.36	34.98	32.42	31.99	32.98	35.54	45.06	42.04	36.03	30.18	29.81	30.35	29.01	28.42	29.97	29.91	31.38	41.37	51.57	56.17	50.13	43.21	39.61	35.00
23628	0.00	0.00	0.03	0.00	-0.03	0.21	0.40	0.25	0.22	0.18	0.18	0.09	0.06	0.09	0.06	0.12	0.22	0.53	0.86	1.04	1.08	0.85	0.82	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	35.62	31.69	29.77	29.05	30.24	32.25	40.19	37.69	33.24	28.11	28.12	28.75	27.73	26.92	28.50	28.06	29.26	38.14	46.55	48.79	43.37	38.69	35.08	32.50
23791	-3.74	-3.29	-2.62	-2.94	-2.77	-3.07	-4.47	-4.09	-2.58	-1.89	-1.51	-1.51	-1.22	-1.42	-1.41	-1.73	-1.90	-2.25	-2.99	-3.86	-3.78	-2.88	-2.91	-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	0.46	1.16	2.48	1.90	0.79	0.80	0.23

NEG WEST___LANCASTR	35.74	31.72	29.77	29.24	30.34	32.39	40.51	38.11	33.52	28.41	28.41	29.02	27.99	27.17	28.80	28.42	29.66	38.69	47.42	49.69	44.16	39.24	35.55	32.86
23811	-3.62	-3.25	-2.62	-2.75	-2.67	-2.93	-4.15	-3.68	-2.29	-1.59	-1.21	-1.24	-0.96	-1.16	-1.11	-1.37	-1.50	-1.72	-2.18	-3.09	-3.09	-2.37	-2.48	-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	0.43	1.10	2.35	1.80	0.75	0.76	0.22
NEG_PENN_ALLEGHNY	38.81	34.42	31.91	31.52	32.55	34.80	43.90	40.24	33.56	28.24	27.89	28.61	26.75	25.93	27.36	27.13	27.88	38.31	48.68	54.51	48.58	41.98	38.27	34.11
23528	-0.55	-0.56	-0.48	-0.48	-0.46	-0.53	-0.76	-0.71	-0.47	-0.30	-0.24	-0.24	-0.06	-0.11	-0.09	-0.12	-0.03	0.04	0.15	0.06	0.05	-0.17	-0.31	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.79	1.46	1.50	1.40	2.14	2.29	2.46	2.53	3.25	2.57	2.18	0.67	0.51	0.21	0.22	0.06
NEG___GEN_MONROE	37.27	33.12	30.87	30.36	31.47	33.70	42.38	39.82	34.67	29.10	29.07	29.72	28.57	27.77	29.37	28.92	30.16	39.33	48.25	50.95	45.36	40.25	36.51	33.34
24207	-2.09	-1.85	-1.52	-1.63	-1.55	-1.63	-2.28	-1.96	-1.15	-0.90	-0.56	-0.54	-0.38	-0.57	-0.54	-0.86	-1.00	-1.02	-1.22	-1.54	-1.67	-1.27	-1.44	-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	0.49	1.24	2.64	2.02	0.84	0.86	0.25
NEPA___ENERGY	36.21	32.11	30.06	29.60	30.64	32.71	41.00	38.65	33.88	28.65	28.62	29.32	28.28	27.51	29.13	28.89	30.35	39.66	48.67	51.12	45.36	39.97	36.07	33.11
23901	-3.15	-2.87	-2.33	-2.40	-2.38	-2.61	-3.66	-3.13	-1.93	-1.35	-1.01	-0.94	-0.67	-0.82	-0.78	-0.89	-0.81	-0.78	-1.01	-1.82	-2.01	-1.69	-2.02	-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	0.40	1.03	2.18	1.67	0.69	0.71	0.21
NEVERSINK___HYD	41.09	36.34	33.55	33.14	34.17	36.60	46.40	43.29	37.03	30.93	30.49	31.08	29.82	29.22	30.80	30.74	32.31	42.39	52.63	57.05	50.57	43.68	39.96	35.31
23608	1.73	1.36	1.16	1.15	1.16	1.27	1.74	1.50	1.22	0.93	0.86	0.82	0.87	0.88	0.90	0.95	1.15	1.55	1.93	1.93	1.52	1.31	1.16	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	39.72	35.40	32.78	32.38	33.41	35.68	44.97	44.06	39.83	33.22	32.84	33.11	33.60	33.39	34.98	35.22	38.29	46.14	54.80	55.18	49.05	42.40	38.95	34.45
55635	0.35	0.42	0.39	0.38	0.40	0.35	0.31	0.46	0.14	-0.03	-0.12	-0.12	-0.17	-0.11	-0.12	-0.06	0.09	0.00	0.05	0.06	0.00	0.04	0.16	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.25	-3.33	-2.97	-4.83	-5.17	-5.19	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	39.95	35.47	32.78	32.35	33.31	35.86	45.78	43.00	36.42	30.30	29.84	30.50	29.12	28.62	30.06	29.97	31.44	41.53	52.02	56.89	50.86	43.63	39.92	35.17
23847	0.59	0.49	0.39	0.35	0.30	0.53	1.12	1.21	0.61	0.30	0.21	0.24	0.17	0.28	0.15	0.18	0.28	0.69	1.32	1.76	1.81	1.27	1.13	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	34.83	30.95	29.05	29.02	29.52	31.44	39.30	36.94	32.66	27.66	27.64	28.30	27.30	26.49	28.02	27.58	28.73	37.36	45.58	47.62	42.39	37.89	34.42	32.23
323792	-4.53	-4.02	-3.34	-2.98	-3.50	-3.89	-5.36	-4.85	-3.15	-2.34	-1.99	-1.97	-1.65	-1.84	-1.88	-2.20	-2.43	-3.02	-3.96	-5.02	-4.76	-3.69	-3.57	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.17	2.49	1.91	0.79	0.81	0.23
NGRID_A2_DSASP	34.83	30.95	29.05	29.02	29.52	31.44	39.30	36.94	32.66	27.66	27.64	28.30	27.30	26.49	28.02	27.58	28.73	37.36	45.58	47.62	42.39	37.89	34.42	32.23
323793	-4.53	-4.02	-3.34	-2.98	-3.50	-3.89	-5.36	-4.85	-3.15	-2.34	-1.99	-1.97	-1.65	-1.84	-1.88	-2.20	-2.43	-3.02	-3.96	-5.02	-4.76	-3.69	-3.57	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.17	2.49	1.91	0.79	0.81	0.23
NGRID_A4_DSASP	34.83	30.95	29.05	29.02	29.52	31.44	39.30	36.94	32.66	27.66	27.64	28.30	27.30	26.49	28.02	27.58	28.73	37.36	45.58	47.62	42.39	37.89	34.42	32.23
323807	-4.53	-4.02	-3.34	-2.98	-3.50	-3.89	-5.36	-4.85	-3.15	-2.34	-1.99	-1.97	-1.65	-1.84	-1.88	-2.20	-2.43	-3.02	-3.96	-5.02	-4.76	-3.69	-3.57	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.17	2.49	1.91	0.79	0.81	0.23
NIAGARA_115E_LBMP	35.43	31.44	29.54	28.57	30.01	31.97	39.44	37.02	31.98	27.69	27.67	28.26	27.33	26.52	28.08	27.61	28.79	37.40	45.74	47.80	43.43	38.02	34.54	31.99
323715	-3.94	-3.53	-2.85	-3.42	-3.00	-3.36	-5.23	-4.76	-3.83	-2.31	-1.96	-2.00	-1.62	-1.81	-1.83	-2.17	-2.37	-2.98	-3.80	-4.85	-3.73	-3.56	-3.45	-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	0.46	1.16	2.47	1.89	0.79	0.80	0.23
NIAGARA_115W_LBMP	34.87	30.88	28.99	28.99	29.45	31.37	39.08	36.85	31.87	27.57	27.59	28.17	27.21	26.44	27.96	27.49	28.67	37.24	45.48	47.51	43.26	37.80	34.38	32.16
323714	-4.49	-4.09	-3.40	-3.01	-3.57	-3.96	-5.58	-4.93	-3.94	-2.43	-2.04	-2.09	-1.74	-1.90	-1.94	-2.29	-2.49	-3.14	-4.06	-5.12	-3.88	-3.77	-3.61	-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	0.46	1.17	2.49	1.91	0.79	0.81	0.23
NIAGARA_230_LBMP	35.50	31.44	29.51	29.02	29.98	31.97	39.79	37.48	32.41	28.02	28.00	28.60	27.65	26.83	28.41	27.94	29.16	37.88	46.28	48.47	44.03	38.47	34.95	32.36
323716	-3.86	-3.53	-2.88	-2.97	-3.04	-3.36	-4.87	-4.30	-3.40	-1.98	-1.63	-1.66	-1.30	-1.50	-1.49	-1.85	-1.99	-2.49	-3.25	-4.14	-3.09	-3.09	-3.03	-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	0.46	1.18	2.52	1.93	0.80	0.82	0.24
NIAGARA__115KV_198_GIBSON	34.76	30.88	28.96	28.99	29.42	31.37	39.21	36.85	32.59	27.57	27.59	28.20	27.21	26.41	27.96	27.49	28.67	37.28	45.48	47.51	42.24	37.80	34.30	32.16
55903	-4.61	-4.09	-3.43	-3.01	-3.60	-3.96	-5.45	-4.93	-3.22	-2.43	-2.04	-2.06	-1.74	-1.93	-1.94	-2.29	-2.49	-3.10	-4.06	-5.13	-4.90	-3.77	-3.69	-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	0.46	1.17	2.49	1.91	0.79	0.81	0.23
NIAGARA____	35.50	31.44	29.51	29.02	29.98	31.97	39.79	37.48	32.41	28.02	28.00	28.60	27.65	26.83	28.41	27.94	29.16	37.89	46.29	48.49	44.05	38.48	34.96	32.37
23760	-3.86	-3.53	-2.88	-2.97	-3.04	-3.36	-4.87	-4.30	-3.40	-1.98	-1.63	-1.66	-1.30	-1.50	-1.49	-1.85	-1.99	-2.49	-3.25	-4.14	-3.09	-3.09	-3.03	-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	0.46	1.17	2.49	1.91	0.79	0.81	0.23

NINE_MILE_1	37.75	33.72	31.26	30.84	31.86	34.09	43.05	40.36	34.63	29.13	28.86	29.45	28.23	27.60	29.13	28.95	30.10	35.83	39.93	33.87	32.53	34.68	31.07	31.29
23575	-1.62	-1.26	-1.13	-1.15	-1.16	-1.24	-1.61	-1.42	-1.18	-0.87	-0.77	-0.82	-0.72	-0.74	-0.78	-0.83	-1.06	-1.43	-1.67	-1.87	-1.67	-1.52	-1.43	-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	3.58	9.10	19.38	14.86	6.16	6.29	1.83
NINE_MILE_2	37.75	33.72	31.26	30.84	31.86	34.09	43.05	40.36	34.63	29.13	28.86	29.48	28.25	27.60	29.13	28.95	30.13	35.79	39.81	33.62	32.33	34.60	30.99	31.26
23744	-1.62	-1.26	-1.13	-1.15	-1.16	-1.24	-1.61	-1.42	-1.18	-0.87	-0.77	-0.79	-0.70	-0.74	-0.78	-0.83	-1.03	-1.43	-1.67	-1.87	-1.67	-1.52	-1.43	-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	3.62	9.22	19.63	15.05	6.24	6.37	1.85
NM_CAPITAL___DRP	39.83	35.47	32.84	32.44	33.51	35.75	45.06	44.15	39.92	33.33	32.95	33.19	33.69	33.48	35.07	35.34	38.39	46.29	54.92	55.29	49.20	42.53	39.07	34.56
24208	0.47	0.49	0.45	0.45	0.50	0.42	0.40	0.54	0.21	0.06	-0.03	-0.06	-0.12	-0.06	-0.06	0.03	0.16	0.12	0.15	0.17	0.15	0.17	0.27	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-3.90	-3.27	-3.35	-2.98	-4.85	-5.20	-5.22	-5.52	-7.07	-5.32	-4.06	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	38.61	34.28	31.78	31.39	32.39	34.66	43.86	41.12	35.38	29.64	29.33	29.99	28.75	28.08	29.67	29.46	30.72	40.04	49.63	53.47	47.55	41.37	37.74	33.64
24181	-0.75	-0.70	-0.62	-0.61	-0.63	-0.67	-0.80	-0.67	-0.43	-0.36	-0.30	-0.27	-0.20	-0.26	-0.24	-0.33	-0.44	-0.61	-0.61	-0.66	-0.74	-0.68	-0.74	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.47	1.00	0.76	0.32	0.32	0.09
NM_FRONTIER___DRP	34.76	30.88	28.96	28.99	29.42	31.37	39.21	36.85	32.59	27.57	27.59	28.20	27.21	26.41	27.96	27.49	28.67	37.28	45.48	47.51	42.24	37.80	34.30	32.16
24179	-4.61	-4.09	-3.43	-3.01	-3.60	-3.96	-5.45	-4.93	-3.22	-2.43	-2.04	-2.06	-1.74	-1.93	-1.94	-2.29	-2.49	-3.10	-4.06	-5.13	-4.90	-3.77	-3.69	-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	0.46	1.17	2.49	1.91	0.79	0.81	0.23
NM_ST_REGIS___HYD	39.40	35.01	32.46	32.03	33.02	35.61	45.20	42.24	36.28	30.33	29.99	30.47	29.15	28.53	30.09	30.03	31.53	41.58	51.82	56.34	50.42	43.33	39.73	35.10
24053	0.04	0.03	0.06	0.03	0.00	0.28	0.54	0.46	0.47	0.33	0.36	0.21	0.20	0.20	0.18	0.24	0.37	0.74	1.12	1.21	1.37	0.97	0.93	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
NORTHPORT___1	47.48	43.63	40.39	36.39	36.16	38.46	47.25	48.28	47.25	40.21	40.09	40.91	43.44	43.54	45.28	46.83	50.24	55.87	62.25	57.00	50.22	46.83	42.39	37.97
23551	2.68	2.24	2.04	1.98	2.01	2.23	2.59	1.88	1.57	1.53	1.57	1.72	1.59	1.39	1.79	1.67	1.18	1.55	1.27	1.88	1.18	1.95	2.13	1.89
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
NORTHPORT___2	47.48	43.63	40.39	36.39	36.16	38.46	47.25	48.28	47.25	40.21	40.09	40.91	43.44	43.54	45.28	46.83	50.24	55.87	62.25	57.00	50.22	46.83	42.39	37.97
23552	2.68	2.24	2.04	1.98	2.01	2.23	2.59	1.88	1.57	1.53	1.57	1.72	1.59	1.39	1.79	1.67	1.18	1.55	1.27	1.88	1.18	1.95	2.13	1.89
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
NORTHPORT___3	47.48	43.63	40.36	36.39	36.13	38.43	47.21	48.23	47.25	40.21	40.09	40.91	43.47	43.56	45.28	46.83	50.21	55.83	62.25	57.00	50.18	46.83	42.35	37.97
23553	2.68	2.24	2.01	1.98	1.98	2.19	2.54	1.84	1.57	1.53	1.57	1.72	1.62	1.42	1.79	1.67	1.15	1.51	1.27	1.88	1.13	1.95	2.09	1.89
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
NORTHPORT___4	47.48	43.63	40.36	36.39	36.13	38.43	47.21	48.23	47.25	40.21	40.09	40.91	43.47	43.56	45.28	46.83	50.21	55.83	62.25	57.00	50.18	46.83	42.35	37.97
23650	2.68	2.24	2.01	1.98	1.98	2.19	2.54	1.84	1.57	1.53	1.57	1.72	1.62	1.42	1.79	1.67	1.15	1.51	1.27	1.88	1.13	1.95	2.09	1.89
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
NORTHPORT___IC	47.32	43.63	40.39	36.39	36.16	38.46	47.43	48.11	47.32	40.21	40.09	41.22	43.44	43.56	45.82	46.83	50.24	55.83	62.20	57.05	50.42	46.83	42.39	37.97
23718	2.52	2.24	2.04	1.98	2.01	2.23	2.77	1.71	1.65	1.53	1.57	1.72	1.59	1.42	1.79	1.67	1.18	1.51	1.22	1.93	1.37	1.95	2.13	1.89
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
NORTH___COUNTRY_ESR	38.89	34.56	32.00	31.61	32.59	35.04	44.39	41.45	35.57	29.85	29.48	29.99	28.66	28.05	29.58	29.52	30.94	40.68	50.66	55.18	49.30	42.53	39.03	34.52
323785	-0.47	-0.42	-0.39	-0.38	-0.43	-0.28	-0.27	-0.34	-0.25	-0.15	-0.15	-0.27	-0.29	-0.28	-0.33	-0.27	-0.22	-0.16	-0.05	0.06	0.25	0.17	0.23	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	46.97	43.10	40.10	36.16	36.16	39.37	45.81	47.96	46.12	40.00	39.29	40.03	41.00	42.23	44.14	46.09	49.77	55.14	61.34	56.45	49.88	46.49	42.12	37.80
323591	2.16	1.71	1.75	1.76	2.01	2.23	2.06	1.59	0.97	0.78	0.77	0.85	0.75	0.60	0.93	0.92	0.72	0.82	0.36	1.32	0.83	1.61	1.86	1.72
	-5.44	-6.41	-5.96	-2.41	-1.13	-1.82	0.91	-4.59	-9.34	-9.22	-8.89	-8.92	-11.30	-13.30	-13.31	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
NPX_GEN_CSC	47.67	43.59	40.49	36.58	36.29	39.72	47.01	48.63	46.62	40.57	39.89	40.70	43.21	43.22	45.13	46.83	50.37	56.11	62.45	57.55	50.62	46.79	42.35	38.11
323557	2.87	2.20	2.14	2.18	2.14	2.58	3.26	2.25	1.47	1.35	1.36	1.51	1.36	1.08	1.64	1.67	1.31	1.79	1.47	2.42	1.57	1.91	2.09	2.03
	-5.44	-6.41	-5.96	-2.41	-1.13	-1.82	0.91	-4.59	-9.34	-9.22	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
NSINS_S._GLNS_FALLS	40.74	36.38	33.65	33.18	34.27	36.74	46.58	45.27	40.19	33.26	32.76	33.04	33.31	33.06	34.60	34.92	37.98	46.58	56.09	57.16	50.62	43.72	40.04	35.31
23858	1.38	1.40	1.26	1.18	1.25	1.41	1.92	1.84	0.86	0.33	0.12	0.09	0.00	0.06	0.00	0.15	0.44	0.94	1.72	2.04	1.57	1.36	1.24	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-3.52	-2.94	-3.01	-2.68	-4.36	-4.67	-4.69	-4.98	-6.38	-4.80	-3.66	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	38.93	34.56	32.03	31.61	32.65	34.94	44.21	41.45	35.63	29.79	29.51	30.17	28.92	28.25	29.82	29.64	30.97	40.68	50.71	55.07	48.85	42.15	38.45	34.07
24197	-0.43	-0.42	-0.36	-0.38	-0.36	-0.39	-0.45	-0.33	-0.18	-0.21	-0.12	-0.09	-0.03	-0.09	-0.09	-0.15	-0.19	-0.16	0.00	-0.06	-0.20	-0.21	-0.35	-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
NUMBER_THREE_WT_PWR	40.15	35.64	32.81	32.35	33.31	35.86	45.96	43.41	36.60	30.45	29.96	30.63	29.30	28.79	30.18	30.05	31.53	41.66	52.53	57.55	51.36	43.97	40.15	35.41
323818	0.79	0.66	0.42	0.35	0.30	0.53	1.30	1.63	0.79	0.45	0.33	0.36	0.35	0.45	0.27	0.27	0.38	0.82	1.82	2.42	2.31	1.61	1.36	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	39.36	34.98	32.39	31.99	33.02	35.33	44.66	41.78	35.81	30.00	29.63	30.26	28.95	28.34	29.91	29.79	31.16	40.84	50.71	55.12	49.05	42.36	38.80	34.35
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	48.03	44.08	40.81	36.80	36.55	38.89	47.88	48.86	47.75	40.57	40.48	41.30	43.82	43.90	45.70	47.31	50.83	56.69	63.27	58.10	51.11	47.46	42.85	38.42
24164	3.23	2.69	2.46	2.40	2.41	2.65	3.22	2.46	2.08	1.89	1.96	2.12	1.97	1.76	2.21	2.15	1.78	2.37	2.28	2.97	2.06	2.58	2.60	2.34
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
NYPA_GOWANUS_____GT5	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24156	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	41.73	36.87	34.05	33.57	34.61	36.96	46.72	47.91	47.31	40.09	39.91	39.31	43.29	43.55	44.75	45.26	50.35	55.62	62.21	56.33	49.74	43.63	40.23	35.72
24157	2.36	1.89	1.65	1.57	1.58	1.63	2.06	1.50	1.61	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.25	1.27	1.21	1.21	0.69	1.27	1.44	1.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	41.45	36.77	34.02	33.57	34.67	37.03	46.62	47.77	47.26	40.17	39.96	39.39	43.36	43.63	44.81	45.29	50.34	55.61	62.16	56.22	49.73	43.76	40.35	35.90
24160	2.08	1.78	1.62	1.57	1.65	1.70	1.96	1.38	1.57	1.47	1.42	1.48	1.48	1.44	1.52	1.49	1.25	1.27	1.17	1.10	0.69	1.40	1.55	1.55
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.61	-9.88	-8.70	-8.91	-7.65	-12.94	-13.85	-13.37	-14.01	-17.93	-13.50	-10.29	0.01	0.01	0.00	0.00	-0.01
NYPA_HARLEM__RVR__GT2	41.45	36.77	34.02	33.57	34.67	37.03	46.62	47.77	47.26	40.17	39.96	39.39	43.36	43.63	44.81	45.29	50.34	55.61	62.16	56.22	49.73	43.76	40.35	35.90
24161	2.08	1.78	1.62	1.57	1.65	1.70	1.96	1.38	1.57	1.47	1.42	1.48	1.48	1.44	1.52	1.49	1.25	1.27	1.17	1.10	0.69	1.40	1.55	1.55
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.61	-9.88	-8.70	-8.91	-7.65	-12.94	-13.85	-13.37	-14.01	-17.93	-13.50	-10.29	0.01	0.01	0.00	0.00	-0.01
NYPA_KENT_____GT	41.69	36.87	34.05	33.57	34.61	36.99	46.76	47.95	47.38	40.15	40.00	39.40	43.37	43.64	44.81	45.31	50.44	55.74	62.37	56.44	49.88	43.72	40.31	35.76
24152	2.32	1.89	1.65	1.57	1.58	1.66	2.10	1.55	1.68	1.44	1.45	1.48	1.48	1.44	1.52	1.52	1.34	1.39	1.37	1.32	0.83	1.36	1.51	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	41.73	36.87	34.05	33.57	34.58	36.92	46.67	47.83	47.20	39.97	39.79	39.19	43.20	43.47	44.67	45.17	50.19	55.40	61.96	56.05	49.54	43.55	40.15	35.65
24155	2.36	1.89	1.65	1.57	1.55	1.59	2.01	1.42	1.50	1.26	1.24	1.27	1.30	1.28	1.38	1.37	1.09	1.06	0.96	0.94	0.49	1.18	1.36	1.30
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.50	-10.29	0.01	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	41.65	36.84	34.05	33.60	34.64	37.03	46.80	48.03	47.45	40.24	40.06	39.46	43.43	43.69	44.87	45.37	50.53	55.86	62.52	56.61	50.03	43.80	40.35	35.79
24162	2.28	1.85	1.65	1.60	1.62	1.70	2.14	1.63	1.75	1.53	1.51	1.54	1.53	1.50	1.58	1.58	1.43	1.51	1.52	1.49	0.98	1.44	1.55	1.44
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	41.65	36.84	34.05	33.60	34.64	37.03	46.80	48.03	47.45	40.24	40.06	39.46	43.43	43.69	44.87	45.37	50.53	55.86	62.52	56.61	50.03	43.80	40.35	35.79
24163	2.28	1.85	1.65	1.60	1.62	1.70	2.14	1.63	1.75	1.53	1.51	1.54	1.53	1.50	1.58	1.58	1.43	1.51	1.52	1.49	0.98	1.44	1.55	1.44
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	41.57	36.84	34.02	33.57	34.61	36.99	46.76	47.95	47.42	40.21	40.03	39.43	43.40	43.67	44.84	45.34	50.47	55.82	62.42	56.50	49.93	43.76	40.35	35.79
323568	2.20	1.85	1.62	1.57	1.58	1.66	2.10	1.55	1.72	1.50	1.48	1.51	1.50	1.47	1.55	1.55	1.37	1.47	1.42	1.38	0.88	1.40	1.55	1.44
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	41.57	36.84	34.02	33.57	34.61	36.99	46.76	47.95	47.42	40.21	40.03	39.43	43.40	43.67	44.84	45.34	50.47	55.82	62.42	56.50	49.93	43.76	40.35	35.79
323569	2.20	1.85	1.62	1.57	1.58	1.66	2.10	1.55	1.72	1.50	1.48	1.51	1.50	1.47	1.55	1.55	1.37	1.47	1.42	1.38	0.88	1.40	1.55	1.44
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	47.67	43.80	40.59	36.61	36.36	38.71	47.70	48.61	47.43	40.30	40.18	41.00	43.53	43.56	45.40	47.04	50.55	56.32	62.76	57.66	50.77	47.08	42.54	38.18
23794	2.87	2.41	2.23	2.21	2.21	2.47	3.04	2.21	1.75	1.62	1.66	1.82	1.68	1.42	1.92	1.88	1.50	2.00	1.77	2.54	1.72	2.20	2.29	2.10
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73

NYPA_____HELLGATE_GT1	41.45	36.77	34.02	33.57	34.67	37.03	46.62	47.77	47.26	40.17	39.96	39.39	43.36	43.63	44.81	45.29	50.34	55.61	62.16	56.22	49.73	43.76	40.35	35.90
24158	2.08	1.78	1.62	1.57	1.65	1.70	1.96	1.38	1.57	1.47	1.42	1.48	1.48	1.44	1.52	1.49	1.25	1.27	1.17	1.10	0.69	1.40	1.55	1.55
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.61	-9.88	-8.70	-8.91	-7.65	-12.94	-13.85	-13.37	-14.01	-17.93	-13.50	-10.29	0.01	0.01	0.00	0.00	-0.01
NYPA_____HELLGATE_GT2	41.45	36.77	34.02	33.57	34.67	37.03	46.62	47.77	47.26	40.17	39.96	39.39	43.36	43.63	44.81	45.29	50.34	55.61	62.16	56.22	49.73	43.76	40.35	35.90
24159	2.08	1.78	1.62	1.57	1.65	1.70	1.96	1.38	1.57	1.47	1.42	1.48	1.48	1.44	1.52	1.49	1.25	1.27	1.17	1.10	0.69	1.40	1.55	1.55
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.61	-9.88	-8.70	-8.91	-7.65	-12.94	-13.85	-13.37	-14.01	-17.93	-13.50	-10.29	0.01	0.01	0.00	0.00	-0.01
NYS_BARGE___HYD	35.78	31.72	29.80	29.02	30.28	32.32	40.06	37.69	32.52	28.08	28.12	28.69	27.73	26.89	28.50	28.03	29.23	38.06	46.60	48.78	44.25	38.69	35.16	32.50
23848	-3.58	-3.25	-2.59	-2.97	-2.74	-3.00	-4.60	-4.09	-3.29	-1.92	-1.51	-1.57	-1.21	-1.44	-1.41	-1.76	-1.93	-2.33	-2.94	-3.86	-2.89	-2.88	-2.83	-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	0.46	1.17	2.49	1.91	0.79	0.81	0.23
OAK ORCHARD___HYD	37.20	33.09	30.84	30.33	31.37	33.60	42.29	39.82	34.24	29.10	29.04	29.69	28.57	27.80	29.40	29.01	30.25	39.37	48.30	50.94	45.90	40.25	36.54	33.24
24046	-2.16	-1.89	-1.55	-1.67	-1.65	-1.73	-2.37	-1.96	-1.57	-0.90	-0.59	-0.58	-0.38	-0.54	-0.51	-0.77	-0.90	-0.98	-1.16	-1.54	-1.13	-1.27	-1.40	-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	0.49	1.24	2.64	2.03	0.84	0.86	0.25
OAKDALE__35_KV_LOAD	38.73	34.38	31.87	31.48	32.49	34.73	43.86	40.11	33.56	28.17	27.86	28.65	26.68	25.86	27.41	27.11	27.82	38.22	48.56	54.32	48.32	41.88	38.18	34.04
356122	-0.63	-0.59	-0.52	-0.51	-0.53	-0.60	-0.80	-0.84	-0.47	-0.36	-0.27	-0.27	-0.09	-0.14	-0.15	-0.15	-0.09	-0.04	0.05	-0.11	-0.20	-0.25	-0.39	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.79	1.47	1.50	1.34	2.18	2.33	2.35	2.53	3.25	2.58	2.19	0.70	0.54	0.22	0.23	0.07
OCC_CHEM___DRP	34.83	30.95	29.05	29.02	29.52	31.44	39.30	36.94	32.66	27.66	27.64	28.30	27.30	26.49	28.02	27.58	28.73	37.36	45.58	47.62	42.39	37.89	34.42	32.23
24175	-4.53	-4.02	-3.34	-2.98	-3.50	-3.89	-5.36	-4.85	-3.15	-2.34	-1.99	-1.97	-1.65	-1.84	-1.88	-2.20	-2.43	-3.02	-3.96	-5.02	-4.76	-3.69	-3.57	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.17	2.49	1.91	0.79	0.81	0.23
OH_GEN_PROXY	35.54	31.51	29.54	29.05	30.01	32.91	38.98	37.33	32.21	28.62	28.06	28.66	27.70	26.89	28.47	28.03	29.26	38.01	46.43	48.70	44.18	38.56	35.03	32.36
24063	-3.82	-3.46	-2.85	-2.94	-3.00	-3.32	-4.78	-4.22	-3.29	-1.92	-1.57	-1.60	-1.24	-1.44	-1.43	-1.76	-1.90	-2.37	-3.09	-3.91	-2.94	-3.01	-2.95	-1.75
	0.00	0.00	0.00	0.00	0.00	-0.91	0.91	0.24	0.31	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.18	2.51	1.93	0.80	0.82	0.24
OLIN_CORP_DRP	35.31	31.44	29.54	28.67	30.01	31.97	39.66	37.10	32.81	27.75	27.76	28.39	27.38	26.58	28.14	27.67	28.85	37.53	45.75	47.92	42.65	38.10	34.58	32.06
24177	-4.05	-3.53	-2.85	-3.33	-3.00	-3.36	-5.00	-4.68	-3.01	-2.25	-1.87	-1.88	-1.56	-1.76	-1.76	-2.11	-2.31	-2.86	-3.80	-4.74	-4.51	-3.47	-3.41	-2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	1.16	2.46	1.89	0.78	0.80	0.23
OLIN_CORP_DSASP	34.83	30.95	29.05	29.02	29.52	31.44	39.30	36.94	32.66	27.66	27.64	28.30	27.30	26.49	28.02	27.58	28.73	37.36	45.58	47.62	42.39	37.89	34.42	32.23
323712	-4.53	-4.02	-3.34	-2.98	-3.50	-3.89	-5.36	-4.85	-3.15	-2.34	-1.99	-1.97	-1.65	-1.84	-1.88	-2.20	-2.43	-3.02	-3.96	-5.02	-4.76	-3.69	-3.57	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.17	2.49	1.91	0.79	0.81	0.23
ONEIDA_HERK_LFGE	40.11	35.61	32.91	32.48	33.48	35.93	46.05	43.33	36.64	30.54	30.04	30.74	29.41	28.87	30.32	30.20	31.66	41.61	52.08	56.94	50.77	43.59	39.80	35.14
323681	0.75	0.63	0.52	0.48	0.46	0.60	1.39	1.55	0.82	0.54	0.41	0.48	0.46	0.54	0.42	0.42	0.50	0.77	1.37	1.82	1.72	1.23	1.01	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
ONEIDA___115KV_TB4	40.03	35.54	32.91	32.47	33.55	35.93	45.69	42.83	36.46	30.42	29.99	30.69	29.35	28.79	30.30	30.17	31.60	41.48	51.62	56.08	49.96	43.17	39.36	34.92
55905	0.67	0.56	0.52	0.48	0.53	0.60	1.03	1.04	0.64	0.42	0.36	0.42	0.41	0.45	0.39	0.39	0.44	0.74	1.17	1.49	1.32	0.97	0.74	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.25	0.53	0.41	0.17	0.17	0.05
ONONDAGA_REF_OCCRA	38.77	34.42	31.90	31.48	32.52	34.80	44.04	41.28	35.49	29.70	29.42	30.05	28.80	28.17	29.73	29.55	30.85	40.31	50.04	54.07	48.05	41.68	38.04	33.81
23987	-0.59	-0.56	-0.49	-0.51	-0.50	-0.53	-0.63	-0.50	-0.32	-0.30	-0.21	-0.21	-0.14	-0.17	-0.18	-0.24	-0.31	-0.41	-0.35	-0.39	-0.49	-0.47	-0.54	-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	0.12	0.31	0.66	0.51	0.21	0.22	0.06
ONONDAGA___COGEN	38.89	34.52	31.97	31.58	32.62	34.90	44.12	41.41	35.60	29.79	29.48	30.11	28.89	28.22	29.79	29.61	30.88	40.47	50.45	54.85	48.66	41.98	38.33	33.94
23986	-0.47	-0.45	-0.42	-0.42	-0.40	-0.42	-0.54	-0.38	-0.21	-0.21	-0.15	-0.15	-0.06	-0.11	-0.12	-0.18	-0.28	-0.37	-0.25	-0.28	-0.39	-0.38	-0.47	-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
ONTARIO___LFGE	38.26	33.96	31.55	31.13	32.16	34.48	43.55	40.95	35.10	29.49	29.30	29.93	28.78	28.02	29.64	29.43	30.91	40.52	49.89	53.32	47.63	41.62	37.76	33.93
23819	-1.10	-1.02	-0.84	-0.86	-0.86	-0.85	-1.11	-0.84	-0.72	-0.51	-0.33	-0.33	-0.17	-0.31	-0.27	-0.36	-0.25	-0.04	-0.10	-0.27	-0.24	-0.25	-0.54	-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	0.28	0.72	1.53	1.17	0.49	0.50	0.14
ORANGEVILLE_WT_PWR	36.29	32.11	30.06	29.56	30.64	32.75	40.91	38.40	33.02	28.26	28.24	28.84	27.82	27.06	28.65	28.36	29.76	39.07	48.17	50.75	45.85	39.89	36.19	33.13
323706	-3.07	-2.87	-2.33	-2.43	-2.38	-2.58	-3.75	-3.38	-2.79	-1.74	-1.39	-1.42	-1.13	-1.27	-1.25	-1.43	-1.40	-1.39	-1.57	-2.31	-1.62	-1.82	-1.94	-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	0.38	0.97	2.06	1.58	0.65	0.67	0.19

ORANGEVILLE___ESR	36.29	32.11	30.06	29.56	30.64	32.75	40.91	38.40	33.02	28.26	28.24	28.84	27.82	27.06	28.65	28.36	29.76	39.07	48.17	50.75	45.85	39.89	36.19	33.13
323794	-3.07	-2.87	-2.33	-2.43	-2.38	-2.58	-3.75	-3.38	-2.79	-1.74	-1.39	-1.42	-1.13	-1.27	-1.25	-1.43	-1.40	-1.39	-1.57	-2.31	-1.62	-1.82	-1.94	-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	0.38	0.97	2.06	1.58	0.65	0.67	0.19
OSWEGATCHIE___HYD	39.95	35.47	32.78	32.35	33.31	35.86	45.78	43.00	36.39	30.30	29.84	30.50	29.15	28.62	30.06	29.97	31.44	41.53	52.02	56.94	50.87	43.63	39.92	35.21
24044	0.59	0.49	0.39	0.35	0.30	0.53	1.12	1.21	0.57	0.30	0.21	0.24	0.20	0.28	0.15	0.18	0.28	0.69	1.32	1.82	1.82	1.27	1.13	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
OSWEGO___5	38.06	33.93	31.45	31.07	32.06	34.30	43.36	40.61	34.85	29.31	29.01	29.63	28.40	27.77	29.31	29.13	30.35	41.17	53.02	61.42	53.70	43.63	40.14	34.08
23606	-1.30	-1.05	-0.94	-0.93	-0.96	-1.03	-1.30	-1.17	-0.97	-0.69	-0.62	-0.64	-0.55	-0.57	-0.60	-0.66	-0.81	-1.10	-1.32	-1.43	-1.28	-1.19	-1.16	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-3.63	-7.73	-5.93	-2.46	-2.51	-0.73
OSWEGO___6	38.06	33.93	31.45	31.07	32.06	34.30	43.36	40.61	34.85	29.31	29.01	29.63	28.40	27.77	29.31	29.13	30.35	41.17	53.02	61.42	53.70	43.63	40.14	34.08
23613	-1.30	-1.05	-0.94	-0.93	-0.96	-1.03	-1.30	-1.17	-0.97	-0.69	-0.62	-0.64	-0.55	-0.57	-0.60	-0.66	-0.81	-1.10	-1.32	-1.43	-1.28	-1.19	-1.16	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-3.63	-7.73	-5.93	-2.46	-2.51	-0.73
OUTOKUMPU-AB___DRP	35.62	31.65	29.70	29.34	30.24	32.25	40.28	37.90	33.41	28.29	28.30	28.93	27.88	27.06	28.68	28.24	29.45	38.35	46.87	49.10	43.65	38.92	35.29	32.81
24206	-3.74	-3.32	-2.69	-2.66	-2.77	-3.07	-4.38	-3.89	-2.40	-1.71	-1.33	-1.33	-1.07	-1.28	-1.23	-1.55	-1.71	-2.04	-2.69	-3.58	-3.53	-2.67	-2.72	-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	0.45	1.15	2.44	1.87	0.78	0.79	0.23
OXBOW___BTM	35.39	31.34	29.41	29.21	29.91	31.90	39.75	37.44	32.38	28.02	28.03	28.60	27.65	26.83	28.41	27.94	29.13	37.85	46.36	48.47	44.07	38.49	34.97	32.57
323836	-3.97	-3.64	-2.98	-2.78	-3.10	-3.43	-4.91	-4.35	-3.44	-1.98	-1.60	-1.66	-1.30	-1.50	-1.49	-1.85	-2.02	-2.53	-3.19	-4.19	-3.09	-3.09	-3.03	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	1.16	2.46	1.89	0.78	0.80	0.23
OXBOW____	35.27	31.34	29.41	29.21	29.91	31.90	39.84	37.48	33.09	28.02	28.03	28.63	27.62	26.81	28.41	27.94	29.13	37.89	46.30	48.42	43.09	38.44	34.89	32.57
24026	-4.09	-3.64	-2.98	-2.78	-3.10	-3.43	-4.82	-4.30	-2.72	-1.98	-1.60	-1.63	-1.33	-1.53	-1.50	-1.85	-2.03	-2.49	-3.25	-4.24	-4.07	-3.13	-3.10	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	1.16	2.46	1.89	0.78	0.80	0.23
OXY_CHEM_DSASP	34.83	30.95	29.05	29.02	29.52	31.44	39.30	36.94	32.66	27.66	27.64	28.30	27.30	26.49	28.02	27.58	28.73	37.36	45.58	47.62	42.39	37.89	34.42	32.23
323612	-4.53	-4.02	-3.34	-2.98	-3.50	-3.89	-5.36	-4.85	-3.15	-2.34	-1.99	-1.97	-1.65	-1.84	-1.88	-2.20	-2.43	-3.02	-3.96	-5.02	-4.76	-3.69	-3.57	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.17	2.49	1.91	0.79	0.81	0.23
OZONE_PARK_ESR	41.89	37.15	34.28	33.83	34.83	37.31	47.21	48.45	47.67	40.60	40.41	40.13	43.80	44.03	45.77	45.67	51.00	56.52	63.44	57.55	51.11	44.27	40.74	36.03
323760	2.52	2.17	1.88	1.82	1.82	1.98	2.55	2.05	1.97	1.89	1.87	1.91	1.91	1.84	1.94	1.88	1.90	2.16	2.43	2.43	2.06	1.91	1.94	1.68
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.95	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	34.83	30.95	29.05	29.02	29.52	31.44	39.30	36.94	32.66	27.66	27.64	28.30	27.30	26.49	28.02	27.58	28.73	37.36	45.58	47.62	42.39	37.89	34.42	32.23
345013	-4.53	-4.02	-3.34	-2.98	-3.50	-3.89	-5.36	-4.85	-3.15	-2.34	-1.99	-1.97	-1.65	-1.84	-1.88	-2.20	-2.43	-3.02	-3.96	-5.02	-4.76	-3.69	-3.57	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.17	2.49	1.91	0.79	0.81	0.23
PACKARD__115KV_DUPONT_184	34.95	30.95	29.06	29.02	29.52	31.48	39.17	36.94	31.95	27.66	27.64	28.24	27.30	26.49	28.05	27.58	28.73	37.32	45.58	47.68	43.41	37.93	34.46	32.23
80571	-4.41	-4.02	-3.34	-2.97	-3.50	-3.85	-5.49	-4.85	-3.87	-2.34	-1.98	-2.03	-1.65	-1.84	-1.85	-2.20	-2.43	-3.06	-3.96	-4.96	-3.73	-3.64	-3.53	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.17	2.49	1.91	0.79	0.81	0.23
PARKCHTR_138_KV_TB2S_REV_LBMP_J	41.34	36.77	34.05	33.60	34.70	37.02	46.63	47.74	47.06	40.09	39.91	39.62	43.28	43.55	45.26	45.29	50.35	55.66	62.27	56.33	50.13	43.84	40.43	35.96
345007	1.97	1.78	1.65	1.60	1.68	1.70	1.97	1.34	1.36	1.38	1.36	1.39	1.39	1.36	1.44	1.49	1.25	1.31	1.27	1.21	1.08	1.48	1.63	1.61
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	42.05	37.40	34.63	34.18	35.30	37.62	47.34	48.41	47.63	40.54	40.35	40.07	43.69	43.95	45.68	45.70	50.81	56.27	63.03	57.10	50.82	44.44	40.93	36.44
345019	2.68	2.41	2.23	2.18	2.28	2.30	2.68	2.01	1.93	1.83	1.81	1.85	1.79	1.76	1.85	1.91	1.71	1.92	2.03	1.98	1.77	2.08	2.13	2.10
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	39.83	35.47	32.84	32.44	33.48	35.79	45.11	44.18	39.91	33.28	32.90	33.17	33.66	33.45	35.04	35.28	38.35	46.22	54.95	55.35	49.20	42.49	39.03	34.52
80586	0.47	0.49	0.45	0.45	0.46	0.46	0.45	0.58	0.21	0.03	-0.06	-0.06	-0.12	-0.06	-0.06	0.00	0.16	0.08	0.20	0.22	0.15	0.13	0.23	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.25	-3.33	-2.97	-4.83	-5.17	-5.19	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	40.62	36.06	33.36	32.95	34.04	36.42	46.13	44.62	39.74	32.88	32.37	32.76	32.93	32.68	34.33	34.55	37.52	46.24	55.60	56.72	50.32	43.55	39.84	35.17
323815	1.26	1.09	0.97	0.96	1.02	1.10	1.47	1.25	0.54	0.06	-0.15	-0.12	-0.20	-0.14	-0.15	-0.03	0.22	0.77	1.37	1.60	1.27	1.18	1.05	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-3.38	-2.82	-2.89	-2.62	-4.19	-4.48	-4.57	-4.79	-6.14	-4.62	-3.53	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	35.86	31.83	29.86	29.31	30.44	32.50	40.64	38.23	33.67	28.50	28.50	29.14	28.08	27.26	28.92	28.51	29.76	38.81	47.57	49.84	44.30	39.37	35.66	32.96
345030	-3.50	-3.15	-2.53	-2.69	-2.58	-2.83	-4.02	-3.55	-2.15	-1.50	-1.13	-1.12	-0.87	-1.08	-0.99	-1.28	-1.40	-1.59	-2.03	-2.92	-2.94	-2.25	-2.37	-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	0.44	1.11	2.36	1.81	0.75	0.77	0.22
PAWLING_115_KV_BK3_REV_LBMP_H	41.53	36.83	34.04	33.53	34.57	37.02	46.85	48.10	46.60	39.38	39.20	38.87	42.21	42.41	44.05	44.04	49.23	55.25	62.61	57.55	51.11	44.01	40.39	35.62
345028	2.16	1.85	1.65	1.54	1.55	1.70	2.19	2.05	1.65	1.32	1.30	1.24	1.27	1.25	1.26	1.31	1.50	1.92	2.38	2.43	2.06	1.65	1.59	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-9.13	-8.06	-8.26	-7.37	-11.99	-12.83	-12.89	-12.94	-16.58	-12.49	-9.52	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	41.25	36.48	33.69	33.24	34.24	36.67	46.40	48.12	47.71	40.42	40.26	39.57	43.81	44.13	45.30	45.81	51.43	56.69	63.35	56.89	50.37	43.59	40.04	35.38
23653	1.89	1.50	1.30	1.25	1.22	1.34	1.74	1.46	1.47	1.26	1.24	1.24	1.24	1.22	1.29	1.25	1.34	1.59	1.77	1.76	1.32	1.23	1.24	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.88	-10.43	-9.16	-9.38	-8.06	-13.62	-14.57	-14.11	-14.77	-18.93	-14.26	-10.87	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	40.90	36.17	33.49	33.08	34.17	36.67	46.36	42.62	34.91	28.91	28.32	29.24	27.13	26.48	27.94	27.66	28.58	39.92	51.42	58.10	51.86	44.64	40.52	35.91
24146	1.54	1.19	1.10	1.09	1.16	1.34	1.70	1.67	0.90	0.36	0.18	0.30	0.35	0.45	0.36	0.42	0.69	1.63	2.84	3.53	3.24	2.46	1.90	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.79	1.45	1.49	1.33	2.16	2.31	2.33	2.55	3.26	2.56	2.13	0.55	0.42	0.18	0.18	0.05
PIERCEFIELD___HYD	39.68	35.26	32.65	32.22	33.18	35.75	45.42	42.49	36.21	30.15	29.75	30.35	29.01	28.45	29.94	29.91	31.38	41.33	51.47	56.12	50.23	43.21	39.61	34.93
23852	0.31	0.28	0.26	0.22	0.17	0.42	0.76	0.71	0.39	0.15	0.12	0.09	0.06	0.11	0.03	0.12	0.22	0.49	0.76	0.99	1.18	0.85	0.81	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
PINELAWN_CC_1	47.68	43.87	40.59	36.58	36.36	38.64	47.70	48.44	47.57	40.45	40.33	41.49	43.70	43.82	46.09	47.16	50.71	56.48	63.06	57.88	51.11	47.25	42.66	38.21
323563	2.87	2.48	2.23	2.18	2.21	2.40	3.04	2.05	1.90	1.77	1.81	2.00	1.85	1.67	2.06	2.00	1.65	2.16	2.08	2.76	2.06	2.37	2.41	2.13
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
PJM_GEN_HTP_PROXY	41.52	36.72	33.91	33.46	34.47	37.78	45.86	48.10	46.97	40.79	40.05	39.44	43.44	43.67	44.85	45.30	50.72	56.23	63.04	57.11	50.47	43.84	40.31	35.69
323702	2.16	1.75	1.52	1.47	1.45	1.55	2.10	1.71	1.79	1.56	1.51	1.54	1.56	1.50	1.58	1.52	1.62	1.88	2.03	1.98	1.42	1.48	1.51	1.34
	0.00	0.00	0.00	0.00	0.00	-0.90	0.91	-4.60	-9.36	-9.23	-8.91	-7.63	-12.93	-13.83	-13.36	-14.00	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	38.73	32.17	29.84	29.71	28.63	32.07	37.74	36.00	36.73	35.44	34.78	34.69	36.61	36.44	37.77	37.98	41.74	48.65	56.24	53.82	47.96	41.59	37.90	34.05
24065	-0.63	-0.70	-0.58	-0.64	-0.66	-0.74	-1.07	-0.96	-0.61	-0.18	-0.06	-0.03	0.12	0.03	0.06	0.03	0.13	0.12	0.00	-0.33	-0.34	-0.47	-0.58	-0.20
	0.00	2.11	1.97	1.65	3.73	2.51	5.85	4.82	-1.53	-5.62	-5.21	-4.46	-7.55	-8.08	-7.80	-8.16	-10.46	-7.68	-5.54	0.98	0.75	0.31	0.32	0.09
PJM_GEN_NEPTUNE_PROXY	47.36	43.49	40.23	36.23	35.96	39.12	46.12	48.13	46.72	40.72	40.09	40.88	43.44	43.56	45.22	46.83	50.39	56.07	62.60	57.22	50.37	46.74	42.19	37.77
323594	2.56	2.10	1.88	1.82	1.81	1.98	2.37	1.75	1.57	1.50	1.57	1.69	1.59	1.42	1.73	1.67	1.34	1.75	1.62	2.09	1.32	1.86	1.94	1.68
	-5.44	-6.41	-5.96	-2.41	-1.13	-1.82	0.91	-4.59	-9.34	-9.22	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.27	0.00	0.00	-2.52	-1.46	-1.73
PJM_GEN_VFT_PROXY	41.49	36.66	33.86	33.41	34.41	37.75	45.77	47.97	46.93	40.79	40.06	39.46	43.43	43.69	44.87	45.29	50.59	55.99	62.68	56.72	50.22	43.72	40.23	35.62
323633	2.12	1.68	1.46	1.41	1.39	1.52	2.01	1.59	1.75	1.53	1.51	1.54	1.53	1.50	1.58	1.49	1.50	1.64	1.67	1.60	1.18	1.36	1.44	1.27
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.91	0.91	-4.60	-9.36	-9.26	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	39.32	34.94	32.36	31.96	32.95	35.43	44.88	41.91	35.96	30.12	29.78	30.32	29.01	28.36	29.91	29.85	31.28	41.17	51.26	55.84	49.88	43.04	39.46	34.93
355749	-0.04	-0.03	-0.03	-0.03	-0.07	0.11	0.22	0.13	0.14	0.12	0.15	0.06	0.06	0.03	0.00	0.06	0.12	0.33	0.56	0.72	0.83	0.68	0.66	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
PLEASANTVLY___LBMP	40.90	36.31	33.56	33.11	34.14	36.53	46.18	46.72	44.81	38.08	37.87	37.72	40.40	40.53	42.18	42.00	46.62	52.92	60.34	56.61	50.28	43.42	39.88	35.24
24000	1.54	1.33	1.17	1.12	1.12	1.20	1.52	1.25	1.11	1.08	1.07	1.06	1.04	1.05	1.08	1.04	1.15	1.31	1.42	1.49	1.23	1.06	1.09	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.68	-7.88	-7.00	-7.18	-6.40	-10.41	-11.15	-11.20	-11.17	-14.31	-10.77	-8.21	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	41.25	36.58	33.82	33.34	34.37	36.81	46.54	47.78	46.68	39.69	39.51	39.25	42.70	42.90	44.61	44.49	49.71	55.40	62.46	57.11	50.67	43.76	40.15	35.52
80602	1.89	1.61	1.43	1.34	1.35	1.48	1.88	1.59	1.43	1.38	1.36	1.39	1.39	1.33	1.41	1.34	1.43	1.67	1.93	1.98	1.62	1.40	1.36	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.41	-9.43	-8.31	-8.52	-7.60	-12.36	-13.23	-13.30	-13.36	-17.11	-12.89	-9.83	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	41.25	36.58	33.82	33.34	34.37	36.81	46.54	47.78	46.68	39.69	39.51	39.25	42.70	42.90	44.61	44.49	49.71	55.40	62.46	57.11	50.67	43.76	40.15	35.52
345020	1.89	1.61	1.43	1.34	1.35	1.48	1.88	1.59	1.43	1.38	1.36	1.39	1.39	1.33	1.41	1.34	1.43	1.67	1.93	1.98	1.62	1.40	1.36	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.41	-9.43	-8.31	-8.52	-7.60	-12.36	-13.23	-13.30	-13.36	-17.11	-12.89	-9.83	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	41.17	36.51	33.72	33.31	34.34	36.74	46.49	47.31	45.54	38.56	38.33	38.10	41.06	41.23	42.89	42.81	47.75	53.96	61.37	57.05	50.67	43.72	40.12	35.41
345023	1.81	1.54	1.33	1.31	1.32	1.41	1.83	1.59	1.29	1.11	1.07	1.03	1.04	1.05	1.08	1.07	1.28	1.59	1.88	1.93	1.62	1.36	1.32	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.94	-8.44	-7.45	-7.63	-6.81	-11.07	-11.85	-11.91	-11.95	-15.31	-11.53	-8.79	0.00	0.00	0.00	0.00	0.00

POLETTI____	41.53	36.84	34.02	33.57	34.57	37.02	46.76	47.99	47.31	40.33	40.14	39.86	43.51	43.75	45.47	45.35	50.59	56.02	62.73	56.83	50.52	43.84	40.39	35.76
23519	2.16	1.85	1.62	1.57	1.55	1.70	2.10	1.59	1.61	1.62	1.60	1.63	1.62	1.56	1.64	1.55	1.50	1.67	1.72	1.71	1.47	1.48	1.59	1.41
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	41.21	36.44	33.65	33.21	34.20	36.63	46.36	48.91	49.46	41.89	41.74	40.91	46.01	46.51	47.67	48.33	54.69	59.21	65.31	56.94	50.42	43.63	40.00	35.38
323819	1.85	1.47	1.26	1.22	1.19	1.31	1.70	1.42	1.43	1.23	1.19	1.21	1.22	1.22	1.26	1.25	1.37	1.68	1.88	1.82	1.37	1.27	1.20	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-12.21	-10.66	-10.92	-9.44	-15.85	-16.96	-16.51	-17.30	-22.16	-16.69	-12.73	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	47.76	43.87	40.62	36.64	36.39	38.75	47.74	48.69	47.43	40.30	40.18	41.00	43.53	43.59	45.40	47.07	50.58	56.36	62.65	57.72	50.87	47.17	42.62	38.21
23555	2.95	2.48	2.27	2.24	2.25	2.51	3.08	2.30	1.75	1.62	1.66	1.82	1.68	1.44	1.92	1.91	1.53	2.04	1.67	2.59	1.82	2.29	2.37	2.13
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
PORT_JEFF_4	47.76	43.87	40.62	36.64	36.39	38.75	47.74	48.69	47.43	40.30	40.18	41.00	43.53	43.59	45.40	47.07	50.58	56.36	62.65	57.72	50.87	47.17	42.62	38.21
23616	2.95	2.48	2.27	2.24	2.25	2.51	3.08	2.30	1.75	1.62	1.66	1.82	1.68	1.44	1.92	1.91	1.53	2.04	1.67	2.59	1.82	2.29	2.37	2.13
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
PORT_JEFF_IC	47.71	43.90	40.68	36.71	36.42	38.82	48.01	48.57	47.43	40.27	40.15	41.31	43.50	43.59	45.94	47.07	50.59	56.32	62.76	57.88	51.16	47.25	42.70	38.28
23713	2.91	2.52	2.33	2.30	2.28	2.58	3.35	2.17	1.75	1.59	1.63	1.82	1.65	1.45	1.91	1.91	1.53	2.00	1.77	2.76	2.11	2.37	2.44	2.20
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
PPL PILGRIM_ST_GT1	48.03	44.08	40.81	36.80	36.55	38.89	47.88	48.86	47.75	40.57	40.48	41.30	43.82	43.90	45.70	47.31	50.83	56.69	63.27	58.10	51.11	47.46	42.85	38.42
24216	3.23	2.69	2.46	2.40	2.41	2.65	3.22	2.46	2.08	1.89	1.96	2.12	1.97	1.76	2.21	2.15	1.78	2.37	2.28	2.97	2.06	2.58	2.60	2.34
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
PPL PILGRIM_ST_GT2	48.03	44.08	40.81	36.80	36.55	38.89	47.88	48.86	47.75	40.57	40.48	41.30	43.82	43.90	45.70	47.31	50.83	56.69	63.27	58.10	51.11	47.46	42.85	38.42
24217	3.23	2.69	2.46	2.40	2.41	2.65	3.22	2.46	2.08	1.89	1.96	2.12	1.97	1.76	2.21	2.15	1.78	2.37	2.28	2.97	2.06	2.58	2.60	2.34
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
PPL_SHRM_GT3	47.71	43.66	40.56	36.64	36.32	38.85	47.97	48.69	47.21	40.09	39.92	40.76	43.27	43.08	44.95	46.71	50.21	55.96	62.56	57.61	50.72	46.87	42.39	38.14
24213	2.91	2.27	2.20	2.24	2.18	2.61	3.30	2.30	1.54	1.41	1.39	1.57	1.42	0.93	1.47	1.55	1.15	1.64	1.57	2.48	1.67	1.99	2.13	2.06
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
PPL_SHRM_GT4	47.71	43.66	40.56	36.64	36.32	38.85	47.97	48.69	47.21	40.09	39.92	40.76	43.27	43.08	44.95	46.71	50.21	55.96	62.56	57.61	50.72	46.87	42.39	38.14
24214	2.91	2.27	2.20	2.24	2.18	2.61	3.30	2.30	1.54	1.41	1.39	1.57	1.42	0.93	1.47	1.55	1.15	1.64	1.57	2.48	1.67	1.99	2.13	2.06
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
PROJECT___ORANGE 1	38.61	34.28	31.78	31.39	32.39	34.66	43.86	41.12	35.38	29.64	29.36	29.99	28.75	28.08	29.67	29.46	30.72	40.08	49.61	53.43	47.53	41.36	37.73	33.63
24174	-0.75	-0.70	-0.62	-0.61	-0.63	-0.67	-0.80	-0.67	-0.43	-0.36	-0.27	-0.27	-0.20	-0.26	-0.24	-0.33	-0.44	-0.57	-0.61	-0.66	-0.74	-0.68	-0.74	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.48	1.03	0.79	0.33	0.33	0.10
PROJECT___ORANGE 2	38.61	34.28	31.78	31.39	32.39	34.66	43.86	41.12	35.38	29.64	29.36	29.99	28.75	28.08	29.67	29.46	30.72	40.08	49.61	53.43	47.53	41.36	37.73	33.63
24166	-0.75	-0.70	-0.62	-0.61	-0.63	-0.67	-0.80	-0.67	-0.43	-0.36	-0.27	-0.27	-0.20	-0.26	-0.24	-0.33	-0.44	-0.57	-0.61	-0.66	-0.74	-0.68	-0.74	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.48	1.03	0.79	0.33	0.33	0.10
PUCKETT___SOLAR	39.36	34.91	32.36	31.96	33.02	35.33	44.48	40.74	33.73	28.23	27.77	28.50	26.54	25.77	27.14	26.96	27.73	38.45	49.17	55.32	49.30	42.58	38.79	34.53
323809	0.00	-0.07	-0.03	-0.03	0.00	0.00	-0.18	-0.17	-0.21	-0.24	-0.30	-0.30	-0.17	-0.17	-0.21	-0.18	-0.03	0.29	0.71	0.83	0.74	0.42	0.19	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	1.87	1.53	1.56	1.46	2.24	2.40	2.56	2.65	3.40	2.67	2.25	0.63	0.48	0.20	0.20	0.06
PYRITES___HYD	40.15	35.64	33.04	32.60	33.58	36.17	46.00	43.04	36.46	30.30	29.87	30.47	29.12	28.59	30.06	30.03	31.60	41.74	52.08	56.83	50.96	43.76	40.08	35.35
24023	0.79	0.66	0.65	0.61	0.56	0.85	1.34	1.25	0.64	0.30	0.24	0.21	0.17	0.26	0.15	0.24	0.44	0.90	1.37	1.71	1.91	1.40	1.28	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	36.72	32.67	30.38	29.95	30.94	33.14	41.80	39.28	34.09	28.62	28.53	29.20	28.05	27.29	28.86	28.51	29.73	38.65	47.41	50.05	44.61	39.55	35.90	32.59
80622	-2.64	-2.31	-2.01	-2.05	-2.08	-2.19	-2.86	-2.51	-1.72	-1.38	-1.10	-1.06	-0.90	-1.05	-1.05	-1.28	-1.43	-1.72	-2.08	-2.48	-2.45	-1.99	-2.06	-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	0.48	1.22	2.59	1.99	0.82	0.84	0.24
QUENSBRY_115KV_TB8	40.70	36.34	33.62	33.15	34.24	36.74	46.58	45.26	40.18	33.23	32.72	33.00	33.27	33.05	34.56	34.84	37.93	46.57	56.08	57.16	50.57	43.67	40.00	35.28
356137	1.34	1.36	1.23	1.15	1.22	1.41	1.92	1.84	0.86	0.30	0.09	0.06	-0.03	0.06	-0.03	0.09	0.41	0.94	1.72	2.04	1.52	1.31	1.20	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-3.50	-2.93	-3.00	-2.67	-4.35	-4.66	-4.68	-4.96	-6.36	-4.79	-3.65	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	40.94	36.31	33.52	33.08	34.11	36.49	46.18	48.53	48.79	41.45	41.32	40.83	45.44	45.89	47.60	47.68	53.91	58.52	64.71	56.78	50.37	43.46	39.88	35.24
323565	1.57	1.33	1.13	1.09	1.09	1.17	1.52	1.21	1.15	1.11	1.10	1.12	1.13	1.11	1.17	1.13	1.28	1.51	1.67	1.65	1.32	1.10	1.09	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.53	-11.83	-10.34	-10.59	-9.45	-15.37	-16.45	-16.53	-16.76	-21.47	-16.17	-12.33	0.00	0.00	0.00	0.00	0.00
RANKINE____	35.94	31.90	29.93	29.40	30.47	32.50	40.69	38.27	33.70	28.50	28.50	29.14	28.11	27.29	28.92	28.51	29.79	38.81	47.58	49.91	44.36	39.41	35.71	32.99
23646	-3.42	-3.08	-2.46	-2.59	-2.54	-2.83	-3.97	-3.51	-2.11	-1.50	-1.13	-1.12	-0.84	-1.05	-0.99	-1.28	-1.37	-1.59	-2.03	-2.87	-2.89	-2.20	-2.33	-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	0.43	1.10	2.35	1.80	0.75	0.76	0.22
RAVENSWOOD_GT2_1	41.53	36.84	34.02	33.57	34.57	37.02	46.80	47.99	47.31	40.33	40.14	39.86	43.51	43.78	45.47	45.38	50.63	56.02	62.78	56.89	50.57	43.89	40.43	35.76
24244	2.16	1.85	1.62	1.57	1.55	1.70	2.14	1.59	1.61	1.62	1.60	1.63	1.62	1.59	1.64	1.58	1.53	1.67	1.77	1.76	1.52	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	41.53	36.84	34.02	33.57	34.57	37.02	46.80	47.99	47.31	40.33	40.14	39.86	43.51	43.78	45.47	45.38	50.63	56.02	62.78	56.89	50.57	43.89	40.43	35.76
24245	2.16	1.85	1.62	1.57	1.55	1.70	2.14	1.59	1.61	1.62	1.60	1.63	1.62	1.59	1.64	1.58	1.53	1.67	1.77	1.76	1.52	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	41.53	36.87	34.05	33.57	34.60	37.02	46.80	48.03	47.35	40.33	40.14	39.86	43.51	43.78	45.50	45.38	50.63	56.07	62.83	56.94	50.57	43.89	40.43	35.79
24246	2.16	1.89	1.65	1.57	1.58	1.70	2.14	1.63	1.65	1.62	1.60	1.63	1.62	1.59	1.67	1.58	1.53	1.72	1.83	1.82	1.52	1.52	1.63	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	41.53	36.87	34.05	33.57	34.60	37.02	46.80	48.03	47.35	40.33	40.14	39.86	43.51	43.78	45.50	45.38	50.63	56.07	62.83	56.94	50.57	43.89	40.43	35.79
24247	2.16	1.89	1.65	1.57	1.58	1.70	2.14	1.63	1.65	1.62	1.60	1.63	1.62	1.59	1.67	1.58	1.53	1.72	1.83	1.82	1.52	1.52	1.63	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	41.53	36.84	34.02	33.57	34.57	37.02	46.80	48.03	47.31	40.33	40.14	39.86	43.51	43.78	45.47	45.38	50.63	56.02	62.78	56.89	50.57	43.89	40.43	35.76
24248	2.16	1.85	1.62	1.57	1.55	1.70	2.14	1.63	1.61	1.62	1.60	1.63	1.62	1.59	1.64	1.58	1.53	1.67	1.77	1.76	1.52	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	41.53	36.84	34.02	33.57	34.57	37.02	46.80	48.03	47.31	40.33	40.14	39.86	43.51	43.78	45.47	45.38	50.63	56.02	62.78	56.89	50.57	43.89	40.43	35.76
24249	2.16	1.85	1.62	1.57	1.55	1.70	2.14	1.63	1.61	1.62	1.60	1.63	1.62	1.59	1.64	1.58	1.53	1.67	1.77	1.76	1.52	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	41.57	36.91	34.08	33.60	34.63	37.06	46.85	48.08	47.38	40.39	40.17	39.92	43.57	43.80	45.53	45.44	50.69	56.11	62.88	57.00	50.62	43.93	40.46	35.83
24250	2.20	1.92	1.68	1.60	1.62	1.73	2.19	1.67	1.68	1.68	1.63	1.69	1.68	1.62	1.70	1.64	1.59	1.76	1.88	1.87	1.57	1.57	1.67	1.48
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	41.57	36.91	34.08	33.60	34.63	37.06	46.85	48.08	47.38	40.39	40.17	39.92	43.57	43.80	45.53	45.44	50.69	56.11	62.88	57.00	50.62	43.93	40.46	35.83
24251	2.20	1.92	1.68	1.60	1.62	1.73	2.19	1.67	1.68	1.68	1.63	1.69	1.68	1.62	1.70	1.64	1.59	1.76	1.88	1.87	1.57	1.57	1.67	1.48
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	41.49	36.84	34.05	33.60	34.63	37.02	46.76	47.95	47.24	40.24	40.05	39.80	43.43	43.69	45.41	45.35	50.50	55.86	62.57	56.61	50.37	43.84	40.39	35.79
23729	2.13	1.85	1.65	1.60	1.62	1.70	2.10	1.55	1.54	1.53	1.51	1.57	1.53	1.50	1.59	1.55	1.40	1.51	1.57	1.49	1.32	1.48	1.59	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	41.53	36.84	34.02	33.57	34.57	37.02	46.80	48.03	47.31	40.33	40.14	39.86	43.51	43.78	45.50	45.38	50.63	56.07	62.83	56.89	50.57	43.89	40.43	35.76
24258	2.16	1.85	1.62	1.57	1.55	1.70	2.14	1.63	1.61	1.62	1.60	1.63	1.62	1.59	1.67	1.58	1.53	1.72	1.83	1.76	1.52	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	41.53	36.84	34.02	33.57	34.57	37.02	46.80	48.03	47.31	40.33	40.14	39.86	43.51	43.78	45.50	45.38	50.63	56.07	62.83	56.89	50.57	43.89	40.43	35.76
24259	2.16	1.85	1.62	1.57	1.55	1.70	2.14	1.63	1.61	1.62	1.60	1.63	1.62	1.59	1.67	1.58	1.53	1.72	1.83	1.76	1.52	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	41.53	36.84	34.02	33.57	34.60	37.02	46.76	47.99	47.27	40.30	40.11	39.83	43.48	43.75	45.47	45.38	50.59	55.98	62.72	56.82	50.52	43.84	40.39	35.79
24252	2.16	1.85	1.62	1.57	1.58	1.70	2.10	1.59	1.58	1.59	1.57	1.60	1.59	1.56	1.64	1.58	1.50	1.63	1.72	1.71	1.47	1.48	1.59	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	41.53	36.84	34.02	33.57	34.60	37.02	46.76	47.99	47.27	40.30	40.11	39.83	43.48	43.75	45.47	45.38	50.59	55.98	62.72	56.82	50.52	43.84	40.39	35.79
24254	2.16	1.85	1.62	1.57	1.58	1.70	2.10	1.59	1.58	1.59	1.57	1.60	1.59	1.56	1.64	1.58	1.50	1.63	1.72	1.71	1.47	1.48	1.59	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	41.53	36.84	34.02	33.57	34.60	37.02	46.76	47.99	47.27	40.30	40.11	39.83	43.48	43.75	45.47	45.38	50.59	55.98	62.72	56.82	50.52	43.84	40.39	35.79
24253	2.16	1.85	1.62	1.57	1.58	1.70	2.10	1.59	1.58	1.59	1.57	1.60	1.59	1.56	1.64	1.58	1.50	1.63	1.72	1.71	1.47	1.48	1.59	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	41.53	36.84	34.02	33.57	34.60	37.02	46.76	47.99	47.27	40.30	40.11	39.83	43.48	43.75	45.47	45.38	50.59	55.98	62.72	56.82	50.52	43.84	40.39	35.79
24255	2.16	1.85	1.62	1.57	1.58	1.70	2.10	1.59	1.58	1.59	1.57	1.60	1.59	1.56	1.64	1.58	1.50	1.63	1.72	1.71	1.47	1.48	1.59	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	41.53	36.84	34.02	33.57	34.57	37.02	46.80	48.03	47.31	40.33	40.14	39.86	43.51	43.78	45.50	45.38	50.63	56.07	62.83	56.89	50.57	43.89	40.43	35.76
24256	2.16	1.85	1.62	1.57	1.55	1.70	2.14	1.63	1.61	1.62	1.60	1.63	1.62	1.59	1.67	1.58	1.53	1.72	1.83	1.76	1.52	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	41.53	36.84	34.02	33.57	34.57	37.02	46.80	48.03	47.31	40.33	40.14	39.86	43.51	43.78	45.50	45.38	50.63	56.07	62.83	56.89	50.57	43.89	40.43	35.76
24257	2.16	1.85	1.62	1.57	1.55	1.70	2.14	1.63	1.61	1.62	1.60	1.63	1.62	1.59	1.67	1.58	1.53	1.72	1.83	1.76	1.52	1.52	1.63	1.41
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	41.65	36.84	34.05	33.60	34.64	37.03	46.80	48.03	47.45	40.24	40.06	39.46	43.43	43.69	44.87	45.37	50.53	55.86	62.52	56.61	50.03	43.80	40.35	35.79
23533	2.28	1.85	1.65	1.60	1.62	1.70	2.14	1.63	1.75	1.53	1.51	1.54	1.53	1.50	1.58	1.58	1.43	1.51	1.52	1.49	0.98	1.44	1.55	1.44
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD___2	41.65	36.84	34.05	33.60	34.64	37.03	46.80	48.03	47.45	40.24	40.06	39.46	43.43	43.69	44.87	45.37	50.53	55.86	62.52	56.61	50.03	43.80	40.35	35.79
23534	2.28	1.85	1.65	1.60	1.62	1.70	2.14	1.63	1.75	1.53	1.51	1.54	1.53	1.50	1.58	1.58	1.43	1.51	1.52	1.49	0.98	1.44	1.55	1.44
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD___3	41.65	36.84	34.02	33.57	34.58	37.03	46.85	48.12	47.56	40.33	40.15	39.55	43.52	43.78	44.93	45.37	50.62	56.07	62.78	56.84	50.32	43.84	40.39	35.76
23535	2.28	1.85	1.62	1.57	1.55	1.70	2.19	1.71	1.86	1.62	1.60	1.63	1.62	1.59	1.64	1.58	1.53	1.71	1.77	1.71	1.27	1.48	1.59	1.41
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	41.65	36.84	34.05	33.60	34.64	37.03	46.80	48.03	47.45	40.24	40.06	39.46	43.43	43.69	44.87	45.37	50.53	55.86	62.52	56.61	50.03	43.80	40.35	35.79
23820	2.28	1.85	1.65	1.60	1.62	1.70	2.14	1.63	1.75	1.53	1.51	1.54	1.53	1.50	1.58	1.58	1.43	1.51	1.52	1.49	0.98	1.44	1.55	1.44
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-4.62	-9.88	-8.71	-8.92	-7.66	-12.95	-13.86	-13.38	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	41.48	36.79	33.97	33.53	34.54	36.95	46.80	48.12	47.35	40.31	40.14	39.84	43.49	43.75	45.48	45.37	50.78	56.31	63.14	57.27	50.77	43.93	40.39	35.76
24196	2.13	1.82	1.59	1.54	1.52	1.63	2.14	1.71	1.65	1.62	1.60	1.63	1.62	1.59	1.67	1.58	1.68	1.96	2.13	2.15	1.72	1.57	1.59	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.62	-9.89	-8.69	-8.91	-7.94	-12.92	-13.83	-13.90	-14.00	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	37.39	33.26	31.00	30.49	31.53	33.81	42.56	40.07	34.45	29.28	29.24	29.93	28.78	28.00	29.61	29.22	30.47	39.69	48.74	51.40	46.31	40.58	36.80	33.44
323720	-1.97	-1.71	-1.39	-1.50	-1.49	-1.52	-2.10	-1.71	-1.36	-0.72	-0.39	-0.33	-0.17	-0.34	-0.30	-0.57	-0.69	-0.66	-0.71	-1.05	-0.69	-0.93	-1.13	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.26	2.68	2.05	0.85	0.87	0.25
REGAN___SOLAR	41.56	36.93	34.17	33.72	34.83	37.41	47.56	45.62	39.77	32.46	31.84	32.21	32.38	32.14	33.79	34.07	37.24	46.65	57.02	58.43	51.70	44.73	40.81	35.96
323812	2.20	1.96	1.78	1.73	1.81	2.08	2.90	2.25	0.57	-0.36	-0.68	-0.67	-0.75	-0.68	-0.69	-0.51	-0.06	1.19	2.79	3.31	2.65	2.37	2.02	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-3.38	-2.82	-2.89	-2.62	-4.19	-4.48	-4.57	-4.79	-6.14	-4.62	-3.53	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	39.83	35.33	32.71	32.35	33.38	35.64	44.89	43.94	39.86	33.21	32.83	33.16	33.61	33.40	35.04	35.26	38.28	46.14	54.72	55.07	48.90	42.32	38.87	34.42
23796	0.47	0.35	0.32	0.35	0.36	0.32	0.22	0.33	0.14	-0.06	-0.15	-0.12	-0.20	-0.14	-0.15	-0.06	0.03	-0.04	-0.05	-0.06	-0.15	-0.04	0.08	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-3.90	-3.27	-3.35	-3.02	-4.86	-5.20	-5.28	-5.53	-7.09	-5.34	-4.07	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	42.63	38.09	35.21	34.65	35.82	38.54	49.22	47.73	41.73	34.32	33.68	33.97	34.18	33.97	35.47	35.81	39.10	48.55	59.14	60.47	53.27	46.00	41.90	36.86
55605	3.27	3.11	2.82	2.66	2.81	3.21	4.56	4.30	2.40	1.38	1.04	1.03	0.87	0.96	0.87	1.04	1.56	2.90	4.77	5.35	4.22	3.64	3.10	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-3.52	-2.94	-3.01	-2.68	-4.36	-4.67	-4.69	-4.98	-6.38	-4.81	-3.66	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	40.34	35.82	33.14	32.70	33.74	36.21	46.18	43.37	36.78	30.60	30.16	30.84	29.53	28.99	30.47	30.35	31.78	41.78	52.23	56.84	50.68	43.66	39.82	35.24
24186	0.98	0.84	0.74	0.70	0.73	0.88	1.52	1.59	0.97	0.60	0.53	0.57	0.58	0.65	0.57	0.57	0.62	1.02	1.72	2.15	1.96	1.44	1.16	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.20	0.44	0.33	0.14	0.14	0.04
REYNLDPA_13_KV_LD	39.40	35.05	32.46	32.06	33.05	35.50	44.93	41.95	35.96	30.09	29.72	30.32	29.01	28.39	29.94	29.88	31.32	41.09	50.66	55.01	49.30	42.74	39.18	34.66
356490	0.04	0.07	0.06	0.06	0.03	0.18	0.27	0.17	0.14	0.09	0.09	0.06	0.06	0.06	0.03	0.09	0.16	0.25	-0.05	-0.11	0.25	0.38	0.39	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	39.95	35.57	32.94	32.54	33.61	35.86	45.15	44.25	40.08	33.46	33.05	33.32	33.81	33.60	35.19	35.46	38.56	46.43	55.06	55.46	49.29	42.66	39.18	34.62
80639	0.59	0.59	0.55	0.54	0.59	0.53	0.49	0.63	0.32	0.15	0.03	0.03	-0.06	0.00	0.00	0.09	0.25	0.20	0.25	0.33	0.25	0.30	0.39	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-3.94	-3.31	-3.39	-3.02	-4.92	-5.26	-5.29	-5.58	-7.15	-5.38	-4.10	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	42.05	37.40	34.63	34.18	35.30	37.62	47.34	48.41	47.63	40.54	40.35	40.07	43.69	43.95	45.68	45.70	50.81	56.27	63.03	57.10	50.82	44.44	40.93	36.44
323610	2.68	2.41	2.23	2.18	2.28	2.30	2.68	2.01	1.93	1.83	1.81	1.85	1.79	1.76	1.85	1.91	1.71	1.92	2.03	1.98	1.77	2.08	2.13	2.10
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	39.83	35.47	32.84	32.44	33.51	35.75	45.06	44.15	39.92	33.33	32.95	33.19	33.69	33.48	35.07	35.34	38.39	46.29	54.92	55.29	49.20	42.53	39.07	34.56
55908	0.47	0.49	0.45	0.45	0.50	0.42	0.40	0.54	0.21	0.06	-0.03	-0.06	-0.12	-0.06	-0.06	0.03	0.16	0.12	0.15	0.17	0.15	0.17	0.27	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-3.90	-3.27	-3.35	-2.98	-4.85	-5.20	-5.22	-5.52	-7.07	-5.32	-4.06	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	38.81	34.49	31.91	31.52	32.55	34.87	44.13	41.32	35.46	29.73	29.39	30.02	28.75	28.14	29.67	29.55	30.94	40.64	50.50	54.96	48.95	42.28	38.76	34.31
323790	-0.55	-0.49	-0.48	-0.48	-0.46	-0.46	-0.53	-0.46	-0.36	-0.27	-0.24	-0.24	-0.20	-0.20	-0.24	-0.24	-0.22	-0.20	-0.20	-0.16	-0.10	-0.08	-0.04	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	37.08	32.95	30.71	30.23	31.23	33.45	42.16	39.61	34.49	28.98	28.92	29.60	28.43	27.66	29.25	28.89	30.13	39.19	48.00	50.51	45.03	40.01	36.28	33.09
355643	-2.28	-2.03	-1.68	-1.76	-1.78	-1.87	-2.50	-2.17	-1.33	-1.02	-0.71	-0.67	-0.52	-0.68	-0.66	-0.89	-1.03	-1.14	-1.42	-1.87	-1.91	-1.48	-1.63	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	1.29	2.74	2.10	0.87	0.89	0.26
ROCHESTER_9_IC	37.27	33.16	30.87	30.39	31.43	33.67	42.47	39.90	34.74	29.16	29.13	29.81	28.66	27.85	29.46	29.07	30.32	39.53	48.44	51.07	45.48	40.37	36.57	33.31
23652	-2.09	-1.82	-1.52	-1.60	-1.58	-1.66	-2.19	-1.88	-1.07	-0.84	-0.50	-0.45	-0.29	-0.48	-0.45	-0.71	-0.84	-0.82	-1.01	-1.38	-1.52	-1.14	-1.36	-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	0.49	1.26	2.67	2.05	0.85	0.87	0.25
ROCKVIEW_13_KV_LD	41.45	36.76	33.95	33.47	34.50	36.95	46.76	48.16	47.34	40.25	40.08	39.78	43.43	43.69	45.39	45.27	50.71	56.26	63.18	57.38	50.91	43.93	40.31	35.65
356306	2.09	1.78	1.55	1.47	1.49	1.63	2.10	1.75	1.65	1.56	1.54	1.57	1.56	1.53	1.59	1.49	1.62	1.92	2.18	2.26	1.86	1.57	1.51	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.62	-9.88	-8.69	-8.91	-7.94	-12.92	-13.83	-13.90	-13.99	-17.93	-13.50	-10.29	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	40.34	35.82	33.14	32.70	33.74	36.21	46.18	43.37	36.78	30.60	30.16	30.84	29.53	28.99	30.47	30.35	31.78	41.78	52.23	56.84	50.68	43.66	39.82	35.24
80656	0.98	0.84	0.74	0.70	0.73	0.88	1.52	1.59	0.97	0.60	0.53	0.57	0.58	0.65	0.57	0.57	0.62	1.02	1.72	2.15	1.96	1.44	1.16	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.20	0.44	0.33	0.14	0.14	0.04
ROSETON___1	40.98	36.27	33.49	33.08	34.07	36.46	46.13	47.30	46.14	39.11	38.93	38.30	41.98	42.19	43.28	43.71	48.82	54.60	61.62	56.56	50.08	43.38	39.80	35.21
23587	1.61	1.29	1.10	1.09	1.06	1.13	1.47	1.25	1.22	1.05	1.04	1.00	1.04	1.02	1.05	1.01	1.12	1.31	1.42	1.43	1.03	1.01	1.01	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-9.11	-8.06	-8.26	-7.05	-11.99	-12.83	-12.32	-12.91	-16.54	-12.45	-9.49	0.00	0.00	0.00	0.00	0.00
ROSETON___2	40.98	36.27	33.49	33.08	34.07	36.46	46.13	47.30	46.14	39.11	38.93	38.30	41.98	42.19	43.28	43.71	48.82	54.60	61.62	56.56	50.08	43.38	39.80	35.21
23588	1.61	1.29	1.10	1.09	1.06	1.13	1.47	1.25	1.22	1.05	1.04	1.00	1.04	1.02	1.05	1.01	1.12	1.31	1.42	1.43	1.03	1.01	1.01	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-9.11	-8.06	-8.26	-7.05	-11.99	-12.83	-12.32	-12.91	-16.54	-12.45	-9.49	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	40.19	35.75	33.10	32.70	33.74	36.07	45.60	44.24	39.70	33.06	32.67	33.02	33.25	32.96	34.56	34.79	37.64	46.04	55.09	56.12	49.88	43.08	39.49	34.90
80664	0.83	0.77	0.71	0.70	0.73	0.74	0.94	0.88	0.50	0.24	0.15	0.18	0.12	0.14	0.15	0.21	0.34	0.57	0.86	0.99	0.83	0.72	0.70	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-3.38	-2.82	-2.89	-2.58	-4.19	-4.48	-4.51	-4.79	-6.14	-4.62	-3.53	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	37.43	33.26	30.97	30.49	31.53	33.81	42.65	40.11	34.88	29.28	29.24	29.96	28.77	28.00	29.61	29.22	30.47	39.73	48.74	51.40	45.72	40.58	36.76	33.44
23602	-1.93	-1.71	-1.43	-1.50	-1.49	-1.52	-2.01	-1.67	-0.93	-0.72	-0.39	-0.30	-0.17	-0.34	-0.30	-0.57	-0.69	-0.61	-0.71	-1.05	-1.28	-0.93	-1.16	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.26	2.68	2.05	0.85	0.87	0.25
RUSSELL___2	37.43	33.26	30.97	30.49	31.53	33.81	42.65	40.11	34.88	29.28	29.24	29.96	28.77	28.00	29.61	29.22	30.47	39.73	48.74	51.40	45.72	40.58	36.76	33.44
23532	-1.93	-1.71	-1.43	-1.50	-1.49	-1.52	-2.01	-1.67	-0.93	-0.72	-0.39	-0.30	-0.17	-0.34	-0.30	-0.57	-0.69	-0.61	-0.71	-1.05	-1.28	-0.93	-1.16	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.26	2.68	2.05	0.85	0.87	0.25
RUSSELL___3	37.43	33.26	30.97	30.49	31.53	33.81	42.65	40.11	34.88	29.28	29.24	29.96	28.77	28.00	29.61	29.22	30.47	39.73	48.74	51.40	45.72	40.58	36.76	33.44
23549	-1.93	-1.71	-1.43	-1.50	-1.49	-1.52	-2.01	-1.67	-0.93	-0.72	-0.39	-0.30	-0.17	-0.34	-0.30	-0.57	-0.69	-0.61	-0.71	-1.05	-1.28	-0.93	-1.16	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.26	2.68	2.05	0.85	0.87	0.25
RUSSELL___4	37.43	33.26	30.97	30.49	31.53	33.81	42.65	40.11	34.88	29.28	29.24	29.96	28.77	28.00	29.61	29.22	30.47	39.73	48.74	51.40	45.72	40.58	36.76	33.44
23556	-1.93	-1.71	-1.43	-1.50	-1.49	-1.52	-2.01	-1.67	-0.93	-0.72	-0.39	-0.30	-0.17	-0.34	-0.30	-0.57	-0.69	-0.61	-0.71	-1.05	-1.28	-0.93	-1.16	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.26	2.68	2.05	0.85	0.87	0.25

RUSSELL___STATION	37.43	33.26	30.97	30.49	31.53	33.81	42.65	40.11	34.88	29.28	29.24	29.96	28.77	28.00	29.61	29.22	30.47	39.73	48.74	51.40	45.72	40.58	36.76	33.44
23914	-1.93	-1.71	-1.43	-1.50	-1.49	-1.52	-2.01	-1.67	-0.93	-0.72	-0.39	-0.30	-0.17	-0.34	-0.30	-0.57	-0.69	-0.61	-0.71	-1.05	-1.28	-0.93	-1.16	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.26	2.68	2.05	0.85	0.87	0.25
S SALMON___HYD	39.01	34.73	32.13	31.74	32.75	35.12	44.62	41.87	35.64	29.85	29.45	30.11	28.83	28.25	29.76	29.55	30.82	40.66	50.96	55.89	49.71	42.53	38.90	34.26
24043	-0.35	-0.24	-0.26	-0.26	-0.27	-0.21	-0.04	0.08	-0.18	-0.15	-0.18	-0.15	-0.12	-0.08	-0.15	-0.24	-0.34	-0.28	0.00	0.22	0.25	0.00	-0.08	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.26	-0.54	-0.42	-0.17	-0.18	-0.05
S.PERRY__115KV_TB1	38.10	33.86	31.52	31.03	32.16	34.51	43.59	40.95	35.42	29.43	29.27	29.87	28.69	27.94	29.61	29.34	30.94	40.87	50.75	53.95	47.87	42.13	38.05	34.43
80734	-1.26	-1.12	-0.87	-0.96	-0.86	-0.81	-1.07	-0.84	-0.39	-0.57	-0.36	-0.39	-0.26	-0.40	-0.30	-0.45	-0.22	0.41	1.01	0.88	0.39	0.42	-0.08	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	0.38	0.97	2.06	1.58	0.65	0.67	0.19
SAWYER_23_KV_LOAD_REV_LBMP_A	35.70	31.69	29.73	29.24	30.24	32.29	40.37	37.94	33.45	28.32	28.33	28.96	27.94	27.12	28.71	28.30	29.54	38.43	47.03	49.29	43.81	39.01	35.37	32.71
345024	-3.66	-3.29	-2.66	-2.75	-2.77	-3.04	-4.29	-3.84	-2.36	-1.68	-1.30	-1.30	-1.01	-1.22	-1.20	-1.49	-1.62	-1.96	-2.54	-3.42	-3.38	-2.58	-2.64	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	1.14	2.42	1.85	0.77	0.78	0.23
SAWYER___23_KV_LOAD	35.70	31.69	29.73	29.24	30.24	32.29	40.37	37.94	33.45	28.32	28.33	28.96	27.94	27.12	28.71	28.30	29.54	38.43	47.03	49.29	43.81	39.01	35.37	32.71
55526	-3.66	-3.29	-2.66	-2.75	-2.77	-3.04	-4.29	-3.84	-2.36	-1.68	-1.30	-1.30	-1.01	-1.22	-1.20	-1.49	-1.62	-1.96	-2.54	-3.42	-3.38	-2.58	-2.64	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	1.14	2.42	1.85	0.77	0.78	0.23
SELKIRK___I	40.27	35.71	33.07	32.67	33.71	36.00	45.42	44.40	40.19	33.43	33.05	33.37	33.85	33.61	35.29	35.48	38.57	46.60	55.41	55.68	49.49	42.83	39.30	34.76
23801	0.91	0.74	0.68	0.67	0.69	0.67	0.76	0.75	0.39	0.09	0.00	0.03	-0.06	-0.03	0.00	0.06	0.19	0.33	0.56	0.55	0.44	0.47	0.50	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-3.98	-3.34	-3.42	-3.08	-4.96	-5.31	-5.38	-5.64	-7.22	-5.44	-4.15	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	39.95	35.43	32.81	32.41	33.48	35.72	45.06	44.06	39.98	33.33	32.95	33.29	33.74	33.50	35.19	35.35	38.36	46.31	54.90	55.29	49.10	42.49	39.03	34.52
23799	0.59	0.45	0.42	0.41	0.46	0.39	0.40	0.46	0.29	0.09	0.00	0.03	-0.03	0.00	0.03	0.06	0.16	0.16	0.15	0.17	0.05	0.13	0.23	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.24	-3.32	-3.00	-4.82	-5.16	-5.25	-5.50	-7.05	-5.31	-4.05	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	38.18	34.03	31.55	31.13	32.16	34.41	43.50	40.82	34.99	29.40	29.10	29.72	28.48	27.85	29.40	29.22	30.44	40.19	50.49	55.77	49.40	41.92	38.34	33.63
24041	-1.18	-0.94	-0.84	-0.86	-0.86	-0.92	-1.16	-0.96	-0.82	-0.60	-0.53	-0.54	-0.46	-0.48	-0.51	-0.57	-0.72	-0.98	-1.07	-1.16	-1.03	-1.02	-1.05	-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	-0.33	-0.85	-1.80	-1.38	-0.57	-0.59	-0.17
SENECA___115KV_TB3	36.09	31.93	29.96	29.43	30.51	32.57	40.60	38.32	33.06	28.56	28.56	29.14	28.14	27.34	28.98	28.56	29.82	38.86	47.68	49.97	45.29	39.50	35.82	33.03
355854	-3.27	-3.04	-2.43	-2.56	-2.51	-2.76	-4.06	-3.47	-2.76	-1.44	-1.07	-1.12	-0.81	-0.99	-0.93	-1.22	-1.34	-1.55	-1.93	-2.81	-1.96	-2.12	-2.21	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	1.10	2.35	1.80	0.75	0.76	0.22
SENECA___ENERGY	38.26	34.03	31.58	31.16	32.22	34.52	43.59	40.95	35.13	29.52	29.30	29.90	28.72	28.02	29.61	29.37	30.75	40.38	50.12	54.12	48.22	41.65	37.93	33.82
23797	-1.10	-0.94	-0.81	-0.83	-0.79	-0.81	-1.07	-0.84	-0.68	-0.48	-0.33	-0.36	-0.23	-0.31	-0.30	-0.42	-0.41	-0.37	-0.35	-0.50	-0.44	-0.55	-0.70	-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	0.09	0.24	0.51	0.39	0.16	0.16	0.05
SHOEMAKER___GT	40.78	36.09	33.33	32.92	33.94	36.31	45.96	24.85	-1.68	-1.42	-2.64	1.30	-18.17	-22.17	-21.29	-23.86	-37.68	-10.61	11.92	56.50	50.08	43.29	39.65	35.07
23640	1.41	1.12	0.94	0.93	0.92	0.99	1.30	1.08	1.04	0.84	0.80	0.79	0.84	0.82	0.84	0.86	1.00	1.22	1.37	1.38	1.03	0.93	0.85	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.01	38.54	32.26	33.07	29.74	47.96	51.33	52.03	54.51	69.84	52.67	40.16	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	40.66	36.06	33.33	32.92	33.91	36.28	45.91	17.85	-16.64	-13.91	-15.44	-9.85	-36.79	-42.07	-40.83	-44.81	-64.53	-30.89	-3.57	56.50	50.18	43.25	39.65	35.07
55601	1.30	1.08	0.94	0.93	0.89	0.95	1.25	1.00	0.90	0.87	0.83	0.82	0.84	0.85	0.87	0.86	1.00	1.18	1.32	1.38	1.13	0.89	0.85	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.94	53.35	44.78	45.90	40.93	66.58	71.26	71.61	75.46	96.68	72.92	55.59	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	47.71	43.66	40.56	36.64	36.32	38.85	47.97	48.69	47.21	40.09	39.92	40.76	43.27	43.08	44.95	46.71	50.21	55.96	62.56	57.61	50.72	46.87	42.39	38.14
23715	2.91	2.27	2.20	2.24	2.18	2.61	3.30	2.30	1.54	1.41	1.39	1.57	1.42	0.93	1.47	1.55	1.15	1.64	1.57	2.48	1.67	1.99	2.13	2.06
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
SHOREHAM_IC_2	47.71	43.66	40.56	36.64	36.32	38.85	47.97	48.69	47.21	40.09	39.92	40.76	43.27	43.08	44.95	46.71	50.21	55.96	62.56	57.61	50.72	46.87	42.39	38.14
23716	2.91	2.27	2.20	2.24	2.18	2.61	3.30	2.30	1.54	1.41	1.39	1.57	1.42	0.93	1.47	1.55	1.15	1.64	1.57	2.48	1.67	1.99	2.13	2.06
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
SISSONVILLE____	39.68	35.26	32.65	32.22	33.18	35.75	45.42	42.49	36.21	30.15	29.75	30.35	29.01	28.45	29.94	29.91	31.38	41.33	51.47	56.12	50.23	43.21	39.61	34.93
23735	0.31	0.28	0.26	0.22	0.17	0.42	0.76	0.71	0.39	0.15	0.12	0.09	0.06	0.11	0.03	0.12	0.22	0.49	0.76	0.99	1.18	0.85	0.81	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

SITHE_IND_GS1	37.75	33.72	31.26	30.84	31.86	34.09	43.05	40.36	34.63	29.16	28.86	29.48	28.25	27.63	29.16	28.98	30.10	36.00	40.40	34.97	33.37	35.03	31.39	31.36
24169	-1.62	-1.26	-1.13	-1.15	-1.16	-1.24	-1.61	-1.42	-1.18	-0.84	-0.77	-0.79	-0.70	-0.71	-0.75	-0.80	-1.06	-1.47	-1.72	-1.87	-1.67	-1.52	-1.47	-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	3.37	8.59	18.28	14.01	5.81	5.93	1.72
SITHE_IND_GS2	37.75	33.72	31.26	30.84	31.86	34.09	43.05	40.36	34.63	29.16	28.86	29.48	28.25	27.63	29.16	28.98	30.10	36.00	40.40	34.97	33.37	35.03	31.39	31.36
24170	-1.62	-1.26	-1.13	-1.15	-1.16	-1.24	-1.61	-1.42	-1.18	-0.84	-0.77	-0.79	-0.70	-0.71	-0.75	-0.80	-1.06	-1.47	-1.72	-1.87	-1.67	-1.52	-1.47	-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	3.37	8.59	18.28	14.01	5.81	5.93	1.72
SITHE_IND_GS3	37.75	33.72	31.26	30.84	31.86	34.09	43.05	40.36	34.63	29.16	28.86	29.48	28.25	27.63	29.16	28.98	30.10	36.00	40.40	34.97	33.37	35.03	31.39	31.36
24171	-1.62	-1.26	-1.13	-1.15	-1.16	-1.24	-1.61	-1.42	-1.18	-0.84	-0.77	-0.79	-0.70	-0.71	-0.75	-0.80	-1.06	-1.47	-1.72	-1.87	-1.67	-1.52	-1.47	-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	3.37	8.59	18.28	14.01	5.81	5.93	1.72
SITHE_IND_GS4	37.75	33.72	31.26	30.84	31.86	34.09	43.05	40.36	34.63	29.16	28.86	29.48	28.25	27.63	29.16	28.98	30.10	36.00	40.40	34.97	33.37	35.03	31.39	31.36
24172	-1.62	-1.26	-1.13	-1.15	-1.16	-1.24	-1.61	-1.42	-1.18	-0.84	-0.77	-0.79	-0.70	-0.71	-0.75	-0.80	-1.06	-1.47	-1.72	-1.87	-1.67	-1.52	-1.47	-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	3.37	8.59	18.28	14.01	5.81	5.93	1.72
SITHE___BATAVIA	37.04	32.91	30.80	30.08	31.37	33.60	42.07	39.61	33.99	29.01	29.07	29.69	28.63	27.77	29.43	28.95	30.23	39.59	48.75	51.25	46.31	40.49	36.65	33.56
24024	-2.32	-2.06	-1.59	-1.92	-1.65	-1.73	-2.59	-2.17	-1.83	-0.99	-0.56	-0.58	-0.32	-0.57	-0.48	-0.83	-0.93	-0.78	-0.76	-1.32	-0.79	-1.06	-1.32	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	1.20	2.55	1.95	0.81	0.83	0.24
SITHE___INDEPEND	37.94	33.72	31.26	30.84	31.86	34.09	43.05	40.36	34.74	29.16	28.86	29.48	28.25	27.63	29.16	28.98	30.10	36.00	40.40	34.97	33.27	35.03	31.39	31.36
23800	-1.42	-1.26	-1.13	-1.15	-1.16	-1.24	-1.61	-1.42	-1.07	-0.84	-0.77	-0.79	-0.69	-0.71	-0.75	-0.80	-1.06	-1.47	-1.72	-1.87	-1.77	-1.52	-1.47	-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	3.37	8.59	18.28	14.01	5.81	5.93	1.72
SITHE___MASSENA	39.48	35.08	32.49	32.09	33.08	35.54	45.02	42.08	36.03	30.09	29.72	30.32	28.98	28.39	29.94	29.88	31.32	41.17	51.11	55.68	49.69	42.87	39.30	34.73
23902	0.12	0.11	0.10	0.10	0.07	0.21	0.36	0.29	0.22	0.09	0.09	0.06	0.03	0.06	0.03	0.09	0.16	0.33	0.40	0.55	0.64	0.51	0.50	0.38
	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
SITHE___OGDNSBRG	40.03	35.57	32.97	32.54	33.51	36.10	45.87	42.87	36.39	30.24	29.84	30.44	29.09	28.53	30.03	30.00	31.53	41.66	51.92	56.67	50.77	43.63	39.96	35.24
24021	0.67	0.59	0.58	0.54	0.50	0.78	1.21	1.09	0.57	0.24	0.21	0.18	0.14	0.20	0.12	0.21	0.37	0.82	1.22	1.54	1.72	1.27	1.16	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
SITHE___STERLING	39.99	35.53	32.91	32.48	33.54	35.93	45.64	42.87	36.42	30.42	29.99	30.65	29.35	28.79	30.29	30.17	31.60	41.44	51.62	56.08	50.01	43.17	39.36	34.92
23777	0.63	0.56	0.52	0.48	0.53	0.60	0.98	1.08	0.61	0.42	0.36	0.39	0.41	0.45	0.39	0.39	0.44	0.69	1.17	1.49	1.37	0.98	0.74	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.25	0.53	0.41	0.17	0.17	0.05
SLEIGHT__34_KV_TB1	37.63	33.40	31.06	30.62	31.63	33.91	42.87	40.28	34.85	29.16	29.04	29.72	28.54	27.77	29.37	29.04	30.32	39.57	48.79	51.89	46.13	40.57	36.86	33.27
80719	-1.73	-1.57	-1.33	-1.38	-1.39	-1.41	-1.79	-1.50	-0.97	-0.84	-0.59	-0.54	-0.41	-0.57	-0.54	-0.74	-0.84	-0.90	-0.96	-1.21	-1.37	-1.14	-1.28	-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	0.37	0.95	2.02	1.55	0.64	0.66	0.19
SOUTH CAIRO___GT	41.05	36.51	33.75	33.34	34.40	36.85	46.58	45.87	41.24	34.19	33.71	33.89	34.69	34.56	36.20	36.52	40.06	48.37	57.53	57.00	50.57	43.59	39.96	35.28
23612	1.69	1.54	1.36	1.34	1.39	1.52	1.92	2.01	0.97	0.39	0.18	0.15	0.09	0.17	0.21	0.42	0.81	1.43	2.18	1.87	1.52	1.23	1.16	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.08	-4.46	-3.80	-3.90	-3.48	-5.65	-6.05	-6.08	-6.32	-8.10	-6.10	-4.65	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	48.19	44.12	40.88	36.93	36.62	39.35	48.59	49.32	47.86	40.63	40.48	41.33	43.82	43.79	45.73	47.46	51.02	57.01	63.57	58.66	51.55	47.59	43.01	38.66
23720	3.39	2.73	2.53	2.53	2.48	3.11	3.93	2.92	2.18	1.95	1.96	2.15	1.97	1.64	2.24	2.29	1.96	2.69	2.58	3.53	2.50	2.71	2.75	2.58
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
SOUTHDOW_115KV_TB1	36.53	32.35	30.35	29.91	31.04	33.21	41.85	39.57	34.60	29.37	29.36	30.05	28.98	28.17	29.85	29.64	31.13	40.70	50.12	52.69	46.70	41.06	36.99	33.94
355954	-2.83	-2.62	-2.04	-2.08	-1.98	-2.12	-2.81	-2.21	-1.22	-0.63	-0.27	-0.21	0.03	-0.17	-0.06	-0.15	-0.03	0.25	0.41	-0.33	-0.74	-0.64	-1.13	-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	0.39	0.99	2.11	1.61	0.67	0.68	0.20
SOUTHOLD_69_KV_BK 2	48.50	44.46	41.17	37.19	36.85	39.91	49.44	49.78	48.51	41.17	41.01	42.22	44.34	44.30	46.81	48.02	51.61	57.79	64.53	59.81	52.58	48.31	43.63	39.17
55809	3.70	3.08	2.82	2.78	2.71	3.67	4.78	3.38	2.83	2.49	2.49	2.72	2.49	2.15	2.78	2.86	2.56	3.47	3.55	4.69	3.53	3.43	3.38	3.09
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
SOUTHOLD___IC	48.62	44.47	41.17	37.19	36.85	39.91	49.31	50.03	48.47	41.17	41.01	41.91	44.34	44.27	46.27	48.02	51.61	57.83	64.58	59.76	52.43	48.31	43.59	39.18
23719	3.82	3.08	2.82	2.78	2.71	3.67	4.64	3.63	2.80	2.49	2.49	2.72	2.49	2.13	2.78	2.86	2.56	3.51	3.60	4.63	3.38	3.43	3.34	3.09
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73

SOUTH_FORK_WT_PWR	48.50	44.36	41.04	37.03	36.69	39.98	49.39	50.11	48.54	41.23	41.07	41.97	44.40	44.33	46.33	48.08	51.68	57.91	64.68	59.87	52.48	48.35	43.67	39.24
323839	3.70	2.97	2.69	2.62	2.54	3.74	4.73	3.72	2.87	2.55	2.55	2.78	2.55	2.18	2.84	2.92	2.62	3.59	3.70	4.74	3.43	3.47	3.41	3.16
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
SPIERFLS_115KV_TB 1	40.42	36.10	33.39	32.92	34.01	36.46	46.22	44.88	39.88	33.04	32.53	32.81	33.08	32.87	34.36	34.68	37.69	46.23	55.62	56.67	50.18	43.33	39.69	35.04
80737	1.06	1.12	1.00	0.93	0.99	1.13	1.56	1.46	0.57	0.12	-0.09	-0.12	-0.20	-0.11	-0.21	-0.06	0.19	0.61	1.27	1.54	1.13	0.97	0.89	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-3.50	-2.92	-2.99	-2.67	-4.34	-4.64	-4.67	-4.95	-6.34	-4.78	-3.64	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	39.13	34.77	32.20	31.80	32.79	35.19	44.57	41.62	35.67	29.88	29.51	30.08	28.78	28.17	29.70	29.64	31.04	40.72	50.55	55.01	49.05	42.36	38.83	34.38
23600	-0.23	-0.21	-0.19	-0.19	-0.23	-0.14	-0.09	-0.17	-0.14	-0.12	-0.12	-0.18	-0.17	-0.17	-0.21	-0.15	-0.12	-0.12	-0.15	-0.11	0.00	0.00	0.04	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	39.83	35.50	32.84	32.44	33.48	35.79	45.11	44.18	39.94	33.28	32.90	33.17	33.66	33.45	35.04	35.28	38.35	46.22	54.95	55.35	49.20	42.49	39.03	34.52
55624	0.47	0.52	0.45	0.45	0.46	0.46	0.45	0.58	0.25	0.03	-0.06	-0.06	-0.12	-0.06	-0.06	0.00	0.16	0.08	0.20	0.22	0.15	0.13	0.23	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.25	-3.33	-2.97	-4.83	-5.17	-5.19	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	38.85	34.45	31.94	31.55	32.59	34.87	44.17	41.45	35.63	29.76	29.48	30.14	28.89	28.22	29.79	29.61	30.97	40.72	50.76	55.12	48.85	42.15	38.41	34.07
55959	-0.51	-0.52	-0.45	-0.45	-0.43	-0.46	-0.49	-0.33	-0.18	-0.24	-0.15	-0.12	-0.06	-0.11	-0.12	-0.18	-0.19	-0.12	0.05	0.00	-0.20	-0.21	-0.39	-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
STATION 5_MISC_HYD	37.27	33.16	30.87	30.40	31.43	33.67	42.38	39.90	34.31	29.16	29.13	29.78	28.66	27.85	29.49	29.07	30.32	39.49	48.44	51.08	46.02	40.37	36.61	33.31
23604	-2.09	-1.82	-1.52	-1.60	-1.58	-1.66	-2.28	-1.88	-1.50	-0.84	-0.50	-0.49	-0.29	-0.48	-0.42	-0.72	-0.84	-0.86	-1.01	-1.38	-0.98	-1.14	-1.32	-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	0.49	1.26	2.67	2.05	0.85	0.87	0.25
STA_168_34_KV_BK1_2_REV_LBMP_B	37.79	33.58	31.19	30.78	31.80	34.09	43.05	40.49	35.06	29.34	29.21	29.90	28.72	27.94	29.55	29.22	30.54	39.91	49.13	52.28	46.47	40.93	37.15	33.51
345032	-1.57	-1.40	-1.20	-1.22	-1.22	-1.24	-1.61	-1.30	-0.75	-0.66	-0.41	-0.36	-0.23	-0.40	-0.36	-0.57	-0.62	-0.57	-0.66	-0.88	-1.08	-0.80	-1.01	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.92	1.96	1.50	0.62	0.64	0.18
STA_56_34_KV_BUS2_REV_LBMP_B	37.16	33.02	30.74	30.27	31.30	33.53	42.29	39.78	34.60	29.01	28.98	29.66	28.49	27.71	29.31	28.92	30.16	39.29	48.20	50.83	45.26	40.12	36.39	33.10
345033	-2.20	-1.96	-1.65	-1.73	-1.72	-1.80	-2.37	-2.01	-1.22	-0.99	-0.65	-0.61	-0.46	-0.62	-0.60	-0.86	-1.00	-1.06	-1.27	-1.65	-1.77	-1.40	-1.55	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.24	2.64	2.03	0.84	0.86	0.25
STA_56___34_KV_BUS2	37.16	33.02	30.74	30.27	31.30	33.53	42.29	39.78	34.60	29.01	28.98	29.66	28.49	27.71	29.31	28.92	30.16	39.29	48.20	50.83	45.26	40.12	36.39	33.10
355983	-2.20	-1.96	-1.65	-1.73	-1.72	-1.80	-2.37	-2.01	-1.22	-0.99	-0.65	-0.61	-0.46	-0.62	-0.60	-0.86	-1.00	-1.06	-1.27	-1.65	-1.77	-1.40	-1.55	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.24	2.64	2.03	0.84	0.86	0.25
STA_67___115KV_BK2	37.24	33.09	30.84	30.36	31.40	33.60	42.38	39.86	34.67	29.10	29.07	29.75	28.60	27.80	29.40	29.01	30.26	39.45	48.33	50.96	45.38	40.28	36.49	33.27
355882	-2.13	-1.89	-1.55	-1.63	-1.62	-1.73	-2.28	-1.92	-1.15	-0.90	-0.56	-0.51	-0.35	-0.54	-0.51	-0.77	-0.90	-0.90	-1.12	-1.49	-1.62	-1.23	-1.44	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.26	2.67	2.05	0.85	0.87	0.25
STA_7____115KV_9TRANS	37.43	33.26	30.97	30.49	31.53	33.81	42.65	40.11	34.88	29.28	29.24	29.96	28.77	28.00	29.61	29.22	30.47	39.73	48.74	51.40	45.72	40.58	36.76	33.44
80674	-1.93	-1.71	-1.43	-1.50	-1.49	-1.52	-2.01	-1.67	-0.93	-0.72	-0.39	-0.30	-0.17	-0.34	-0.30	-0.57	-0.69	-0.61	-0.71	-1.05	-1.28	-0.93	-1.16	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.26	2.68	2.05	0.85	0.87	0.25
STA_82___115KV_TB1	37.20	33.09	30.80	30.33	31.37	33.60	42.34	39.82	34.67	29.07	29.04	29.72	28.57	27.77	29.40	29.01	30.26	39.41	48.29	50.93	45.35	40.25	36.46	33.24
80780	-2.16	-1.89	-1.59	-1.66	-1.65	-1.73	-2.32	-1.96	-1.15	-0.93	-0.59	-0.54	-0.38	-0.57	-0.51	-0.77	-0.90	-0.94	-1.17	-1.54	-1.67	-1.27	-1.47	-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	0.49	1.25	2.65	2.03	0.84	0.86	0.25
STEEL___WIND	36.05	31.90	29.93	29.40	30.48	32.54	40.60	38.27	33.02	28.53	28.53	29.11	28.11	27.32	28.95	28.54	29.79	38.81	47.63	49.97	45.24	39.46	35.78	33.00
323596	-3.31	-3.08	-2.46	-2.59	-2.54	-2.79	-4.06	-3.51	-2.79	-1.47	-1.10	-1.15	-0.84	-1.02	-0.96	-1.25	-1.37	-1.59	-1.98	-2.81	-2.01	-2.16	-2.25	-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	0.43	1.10	2.35	1.80	0.75	0.76	0.22
STEPHTWN_115KV_BK_2	39.99	35.64	32.97	32.57	33.64	35.96	45.38	44.44	40.11	33.42	33.01	33.28	33.78	33.57	35.17	35.44	38.53	46.55	55.33	55.73	49.49	42.78	39.26	34.69
55603	0.63	0.66	0.58	0.58	0.63	0.64	0.71	0.84	0.39	0.15	0.03	0.03	-0.03	0.03	0.03	0.12	0.28	0.37	0.56	0.61	0.44	0.42	0.47	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-3.90	-3.27	-3.35	-2.99	-4.86	-5.20	-5.23	-5.53	-7.09	-5.34	-4.07	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	37.20	32.98	30.77	30.33	31.37	33.56	42.29	39.78	34.52	28.83	28.71	29.38	28.28	27.54	29.19	28.98	30.66	40.50	50.35	53.56	47.54	41.58	37.64	34.05
323667	-2.16	-1.99	-1.62	-1.66	-1.65	-1.77	-2.37	-2.01	-1.29	-1.17	-0.92	-0.88	-0.67	-0.79	-0.72	-0.80	-0.50	-0.08	0.30	-0.17	-0.44	-0.34	-0.70	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.66	1.40	1.07	0.44	0.45	0.13

STILLWATER___SOLAR	40.82	36.23	33.52	33.11	34.17	36.56	46.27	44.99	40.27	33.36	32.89	33.23	33.46	33.21	34.84	35.10	38.12	46.60	55.89	56.84	50.37	43.59	39.96	35.28
323814	1.46	1.26	1.13	1.12	1.16	1.24	1.61	1.55	0.90	0.39	0.21	0.21	0.09	0.14	0.12	0.27	0.50	0.90	1.47	1.71	1.32	1.23	1.16	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-3.56	-2.97	-3.05	-2.75	-4.42	-4.73	-4.81	-5.04	-6.46	-4.86	-3.71	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	47.95	44.01	40.75	36.77	36.49	38.89	47.92	48.82	47.54	40.36	40.24	41.09	43.62	43.68	45.52	47.16	50.68	56.52	63.01	57.99	51.11	47.34	42.77	38.35
24151	3.15	2.62	2.40	2.37	2.34	2.65	3.26	2.42	1.86	1.68	1.72	1.91	1.77	1.53	2.03	2.00	1.62	2.20	2.03	2.86	2.06	2.46	2.52	2.27
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
STURGEON_POOL_HYD	41.13	36.48	33.69	33.27	34.27	36.67	46.40	46.44	43.71	37.04	36.77	36.72	38.79	38.79	40.41	40.28	44.42	51.53	59.53	56.94	50.57	43.59	40.00	35.35
23609	1.77	1.50	1.30	1.28	1.25	1.34	1.74	1.59	1.33	1.20	1.16	1.12	1.16	1.16	1.17	1.19	1.34	1.72	1.98	1.82	1.52	1.23	1.20	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.57	-5.84	-5.99	-5.34	-8.68	-9.29	-9.34	-9.30	-11.92	-8.98	-6.84	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	39.13	34.77	32.20	31.80	32.79	35.19	44.57	41.62	35.67	29.85	29.48	30.08	28.75	28.14	29.70	29.64	31.04	40.72	50.50	54.96	49.05	42.36	38.83	34.38
345037	-0.23	-0.21	-0.19	-0.19	-0.23	-0.14	-0.09	-0.17	-0.14	-0.15	-0.15	-0.18	-0.20	-0.20	-0.21	-0.15	-0.12	-0.12	-0.20	-0.16	0.00	0.00	0.04	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	39.13	34.77	32.20	31.80	32.79	35.19	44.57	41.62	35.67	29.85	29.48	30.08	28.75	28.14	29.70	29.64	31.04	40.72	50.50	54.96	49.05	42.36	38.83	34.38
345038	-0.23	-0.21	-0.19	-0.19	-0.23	-0.14	-0.09	-0.17	-0.14	-0.15	-0.15	-0.18	-0.20	-0.20	-0.21	-0.15	-0.12	-0.12	-0.20	-0.16	0.00	0.00	0.04	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	39.13	34.77	32.20	31.80	32.79	35.19	44.57	41.62	35.67	29.88	29.51	30.08	28.78	28.17	29.70	29.64	31.04	40.72	50.55	55.01	49.05	42.36	38.83	34.38
345035	-0.23	-0.21	-0.19	-0.19	-0.23	-0.14	-0.09	-0.17	-0.14	-0.12	-0.12	-0.18	-0.17	-0.17	-0.21	-0.15	-0.12	-0.12	-0.15	-0.11	0.00	0.00	0.04	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	39.13	34.77	32.20	31.80	32.79	35.19	44.57	41.62	35.67	29.88	29.51	30.08	28.78	28.17	29.70	29.64	31.04	40.72	50.55	55.01	49.05	42.36	38.83	34.38
345036	-0.23	-0.21	-0.19	-0.19	-0.23	-0.14	-0.09	-0.17	-0.14	-0.12	-0.12	-0.18	-0.17	-0.17	-0.21	-0.15	-0.12	-0.12	-0.15	-0.11	0.00	0.00	0.04	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	40.82	36.24	33.46	33.02	34.04	36.42	46.09	48.06	47.77	40.52	40.38	39.94	44.13	44.49	46.16	46.26	52.12	57.16	63.66	56.67	50.32	43.42	39.80	35.21
345026	1.46	1.26	1.07	1.02	1.02	1.10	1.43	1.17	1.04	0.99	0.98	0.97	1.01	0.99	1.02	1.01	1.15	1.39	1.57	1.54	1.28	1.06	1.01	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.10	-10.92	-9.53	-9.77	-8.71	-14.17	-15.16	-15.24	-15.46	-19.80	-14.93	-11.38	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	35.35	31.48	29.57	28.67	30.05	32.04	39.70	37.15	32.81	27.75	27.76	28.39	27.38	26.58	28.14	27.67	28.88	37.57	45.79	47.96	42.69	38.14	34.62	32.09
355699	-4.01	-3.50	-2.82	-3.33	-2.97	-3.29	-4.96	-4.64	-3.01	-2.25	-1.87	-1.88	-1.56	-1.76	-1.76	-2.11	-2.27	-2.82	-3.75	-4.69	-4.46	-3.43	-3.38	-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	0.46	1.16	2.48	1.90	0.79	0.80	0.23
SYNERGY___BIOGAS	36.96	32.91	30.77	30.07	31.33	33.60	42.16	39.61	34.63	29.01	29.07	29.75	28.63	27.77	29.40	28.95	30.22	39.64	48.70	51.25	45.48	40.49	36.61	33.56
323694	-2.40	-2.06	-1.62	-1.92	-1.68	-1.73	-2.50	-2.17	-1.18	-0.99	-0.56	-0.51	-0.32	-0.57	-0.51	-0.83	-0.93	-0.74	-0.81	-1.32	-1.62	-1.06	-1.36	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	1.20	2.55	1.95	0.81	0.83	0.24
SYRACUSE___ENERGY_ST1	38.89	34.52	31.97	31.58	32.62	34.90	44.12	41.41	35.60	29.79	29.48	30.11	28.89	28.22	29.79	29.61	30.88	40.47	50.45	54.85	48.66	41.98	38.33	33.94
323597	-0.47	-0.45	-0.42	-0.42	-0.40	-0.42	-0.54	-0.38	-0.21	-0.21	-0.15	-0.15	-0.06	-0.11	-0.12	-0.18	-0.28	-0.37	-0.25	-0.28	-0.39	-0.38	-0.47	-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
SYRACUSE___ENERGY_ST2	38.89	34.52	31.97	31.58	32.62	34.90	44.12	41.41	35.60	29.79	29.48	30.11	28.89	28.22	29.79	29.61	30.88	40.47	50.45	54.85	48.66	41.98	38.33	33.94
323598	-0.47	-0.45	-0.42	-0.42	-0.40	-0.42	-0.54	-0.38	-0.21	-0.21	-0.15	-0.15	-0.06	-0.11	-0.12	-0.18	-0.28	-0.37	-0.25	-0.28	-0.39	-0.38	-0.47	-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
SYRACUSE___POWER	38.77	34.42	31.87	31.48	32.49	34.80	43.99	41.24	35.49	29.70	29.39	30.05	28.80	28.14	29.73	29.52	30.82	40.27	49.99	54.01	48.04	41.64	38.00	33.80
24017	-0.59	-0.56	-0.52	-0.51	-0.53	-0.53	-0.67	-0.54	-0.32	-0.30	-0.24	-0.21	-0.14	-0.20	-0.18	-0.27	-0.34	-0.45	-0.41	-0.44	-0.49	-0.51	-0.58	-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	0.12	0.31	0.67	0.51	0.21	0.22	0.06
TALLMAN__138KV_BK151	41.01	36.41	33.62	33.18	34.17	36.60	46.27	49.40	50.47	42.89	42.79	42.16	47.54	48.12	49.82	50.04	56.91	60.84	66.54	56.94	50.52	43.59	39.96	35.35
55660	1.65	1.43	1.23	1.18	1.16	1.27	1.61	1.34	1.22	1.20	1.19	1.21	1.22	1.19	1.23	1.22	1.37	1.63	1.83	1.82	1.47	1.23	1.16	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.28	-13.44	-11.69	-11.98	-10.68	-17.38	-18.60	-18.69	-19.03	-24.38	-18.37	-14.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	38.61	34.28	31.78	31.39	32.39	34.66	43.86	41.12	35.38	29.64	29.33	29.99	28.75	28.08	29.67	29.46	30.72	40.04	49.63	53.47	47.55	41.37	37.74	33.64
355573	-0.75	-0.70	-0.62	-0.61	-0.63	-0.67	-0.80	-0.67	-0.43	-0.36	-0.30	-0.27	-0.20	-0.26	-0.24	-0.33	-0.44	-0.61	-0.61	-0.66	-0.74	-0.68	-0.74	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.47	1.00	0.76	0.32	0.32	0.09

TELGRAPH_34_KV_EAST	36.13	32.18	30.16	29.44	30.67	32.78	40.95	38.40	33.77	28.44	28.47	29.11	28.08	27.23	28.83	28.39	29.63	38.66	47.30	49.64	44.13	39.36	35.65	32.88
80808	-3.23	-2.80	-2.23	-2.56	-2.34	-2.54	-3.71	-3.38	-2.04	-1.56	-1.16	-1.15	-0.87	-1.11	-1.08	-1.40	-1.53	-1.72	-2.23	-2.98	-2.99	-2.20	-2.33	-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	0.46	1.18	2.51	1.93	0.80	0.82	0.24
TEMPLE___115KV_TB 2	38.61	34.28	31.78	31.39	32.39	34.66	43.86	41.12	35.38	29.64	29.36	29.99	28.75	28.08	29.67	29.46	30.72	40.08	49.61	53.43	47.53	41.36	37.73	33.63
55572	-0.75	-0.70	-0.62	-0.61	-0.63	-0.67	-0.80	-0.67	-0.43	-0.36	-0.27	-0.27	-0.20	-0.26	-0.24	-0.33	-0.44	-0.57	-0.61	-0.66	-0.74	-0.68	-0.74	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.48	1.03	0.79	0.33	0.33	0.10
TIANA____69_KV_BK 1	47.95	44.01	40.81	36.87	36.59	39.20	48.55	48.90	47.72	40.48	40.36	41.52	43.67	43.70	46.15	47.31	50.87	56.77	63.26	58.43	51.50	47.42	42.85	38.52
55817	3.15	2.62	2.46	2.46	2.44	2.97	3.89	2.51	2.04	1.80	1.84	2.03	1.82	1.56	2.12	2.14	1.81	2.45	2.28	3.31	2.45	2.54	2.60	2.44
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
TILDEN___115KV_TB1	38.77	34.42	31.87	31.48	32.49	34.80	43.99	41.24	35.49	29.70	29.39	30.05	28.80	28.14	29.73	29.52	30.82	40.27	49.99	54.01	48.04	41.64	38.00	33.80
80814	-0.59	-0.56	-0.52	-0.51	-0.53	-0.53	-0.67	-0.54	-0.32	-0.30	-0.24	-0.21	-0.14	-0.20	-0.18	-0.27	-0.34	-0.45	-0.41	-0.44	-0.49	-0.51	-0.58	-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	0.12	0.31	0.67	0.51	0.21	0.22	0.06
TRIGEN___CC	47.32	43.59	40.30	36.29	36.06	38.29	47.21	48.19	47.36	40.30	40.24	41.34	43.59	43.73	45.88	46.95	50.62	56.28	62.91	57.55	50.86	46.87	42.27	37.87
323695	2.52	2.20	1.94	1.89	1.91	2.05	2.55	1.80	1.68	1.62	1.72	1.85	1.74	1.59	1.85	1.79	1.56	1.96	1.93	2.43	1.81	1.99	2.02	1.79
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
TRINITY__115KV__ 4 BK	39.72	35.40	32.78	32.38	33.41	35.68	44.93	44.02	39.84	33.25	32.84	33.11	33.61	33.40	34.99	35.26	38.30	46.15	54.75	55.18	49.05	42.40	38.95	34.45
55933	0.35	0.42	0.39	0.38	0.40	0.35	0.27	0.42	0.14	0.00	-0.12	-0.12	-0.17	-0.11	-0.12	-0.03	0.09	0.00	0.00	0.06	0.00	0.04	0.16	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-3.88	-3.25	-3.33	-2.97	-4.84	-5.18	-5.20	-5.50	-7.05	-5.31	-4.05	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	37.24	33.09	30.80	30.33	31.37	33.60	42.38	39.82	34.67	29.10	29.04	29.72	28.57	27.80	29.40	29.01	30.26	39.41	48.35	50.94	45.36	40.25	36.50	33.24
323587	-2.13	-1.89	-1.59	-1.66	-1.65	-1.73	-2.28	-1.96	-1.15	-0.90	-0.59	-0.54	-0.38	-0.54	-0.51	-0.77	-0.90	-0.94	-1.12	-1.54	-1.67	-1.27	-1.44	-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	0.49	1.24	2.64	2.03	0.84	0.86	0.25
UPPER HUDSON___HYD	40.54	36.09	33.40	32.92	34.01	36.46	46.22	44.84	39.92	33.04	32.53	32.87	33.08	32.86	34.43	34.68	37.69	46.23	55.62	56.61	50.13	43.34	39.69	35.04
24058	1.18	1.12	1.01	0.93	0.99	1.13	1.56	1.42	0.61	0.12	-0.09	-0.09	-0.20	-0.11	-0.21	-0.06	0.19	0.61	1.27	1.49	1.08	0.98	0.89	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-3.50	-2.92	-2.99	-2.70	-4.34	-4.64	-4.73	-4.95	-6.34	-4.78	-3.64	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	39.67	35.25	32.65	32.22	33.18	35.75	45.42	42.49	36.21	30.15	29.75	30.35	29.01	28.45	29.94	29.91	31.38	41.33	51.47	56.17	50.22	43.21	39.61	34.97
24056	0.31	0.28	0.26	0.23	0.17	0.43	0.76	0.71	0.39	0.15	0.12	0.09	0.06	0.11	0.03	0.12	0.22	0.49	0.76	1.04	1.18	0.85	0.82	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	36.29	32.14	30.03	29.60	30.64	32.71	41.13	38.82	33.84	28.71	28.65	29.35	28.28	27.54	29.19	29.10	30.69	40.14	49.41	51.91	46.04	40.28	36.25	33.13
355964	-3.07	-2.83	-2.36	-2.40	-2.38	-2.61	-3.53	-2.97	-1.97	-1.29	-0.98	-0.91	-0.67	-0.79	-0.72	-0.69	-0.47	-0.33	-0.35	-1.21	-1.47	-1.44	-1.90	-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	0.37	0.94	2.00	1.53	0.64	0.65	0.19
VALLEY___115KV_TB 1-4	39.28	34.91	32.29	31.90	32.88	35.19	44.53	41.70	35.63	29.82	29.42	30.08	28.77	28.19	29.70	29.58	30.88	40.55	50.50	55.07	49.10	42.49	38.95	34.49
80826	-0.08	-0.07	-0.10	-0.10	-0.13	-0.14	-0.13	-0.08	-0.18	-0.18	-0.21	-0.18	-0.17	-0.14	-0.21	-0.21	-0.28	-0.29	-0.20	-0.06	0.05	0.13	0.16	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	40.74	36.13	33.46	33.08	34.11	36.46	46.13	41.91	34.13	28.64	28.15	29.06	26.53	25.73	27.21	26.79	27.19	38.40	49.39	56.70	50.55	43.63	39.87	35.34
345011	1.38	1.15	1.07	1.09	1.09	1.13	1.47	1.38	1.00	0.81	0.74	0.79	0.81	0.85	0.78	0.80	0.90	1.31	1.67	1.98	1.81	1.40	1.20	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	2.68	2.17	2.22	1.98	3.23	3.45	3.47	3.80	4.87	3.74	2.99	0.41	0.32	0.13	0.13	0.04
VISCHER___FERRY HYD	40.50	35.88	33.23	32.83	33.91	36.21	45.69	44.58	40.23	33.50	33.05	33.37	33.67	33.47	35.08	35.35	38.42	46.60	55.46	56.12	49.83	43.16	39.61	35.00
24020	1.14	0.91	0.84	0.83	0.89	0.88	1.03	1.05	0.68	0.36	0.21	0.21	0.06	0.14	0.12	0.27	0.47	0.65	0.86	0.99	0.78	0.80	0.82	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-3.74	-3.13	-3.21	-2.89	-4.66	-4.99	-5.06	-5.30	-6.79	-5.11	-3.90	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	36.05	32.00	29.96	29.47	30.44	32.50	40.78	38.32	33.63	28.38	28.36	28.99	27.94	27.15	28.71	28.30	29.54	38.38	46.90	49.17	43.79	39.00	35.36	32.62
323832	-3.31	-2.97	-2.43	-2.53	-2.58	-2.83	-3.89	-3.47	-2.18	-1.62	-1.27	-1.27	-1.01	-1.19	-1.20	-1.49	-1.62	-1.96	-2.54	-3.25	-3.19	-2.50	-2.56	-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	0.50	1.27	2.70	2.07	0.86	0.88	0.25
V_CMM_10_SYNC_DSASP	39.24	34.91	32.33	31.93	32.92	35.36	44.75	41.78	35.81	29.97	29.60	30.20	28.86	28.28	29.82	29.76	31.16	40.92	50.60	54.96	49.20	42.57	39.03	34.52
323787	-0.12	-0.07	-0.06	-0.06	-0.10	0.04	0.09	0.00	0.00	-0.03	-0.03	-0.06	-0.09	-0.06	-0.09	-0.03	0.00	0.08	-0.10	-0.17	0.15	0.21	0.23	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	39.32	34.94	32.36	31.96	32.95	35.43	44.88	41.91	35.96	30.12	29.78	30.32	29.01	28.36	29.91	29.85	31.28	41.17	51.26	55.84	49.88	43.04	39.46	34.93
323788	-0.04	-0.03	-0.03	-0.03	-0.07	0.11	0.22	0.13	0.14	0.12	0.15	0.06	0.06	0.03	0.00	0.06	0.12	0.33	0.56	0.72	0.83	0.68	0.66	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_D_10_SYNC_DSASP	39.44	35.08	32.49	32.09	33.08	35.54	45.02	42.12	36.03	30.09	29.72	30.32	28.98	28.39	29.94	29.88	31.32	41.17	51.11	55.57	49.74	42.87	39.30	34.73
323841	0.08	0.10	0.10	0.10	0.07	0.21	0.36	0.33	0.21	0.09	0.09	0.06	0.03	0.06	0.03	0.09	0.16	0.33	0.41	0.44	0.69	0.51	0.50	0.38
	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
V_E_10_SYNC_DSASP	40.90	36.17	33.49	33.08	34.17	36.67	46.36	42.62	34.91	28.91	28.32	29.24	27.13	26.48	27.94	27.66	28.58	39.92	51.42	58.10	51.86	44.64	40.52	35.91
323830	1.54	1.19	1.10	1.09	1.16	1.34	1.70	1.67	0.90	0.36	0.18	0.30	0.35	0.45	0.36	0.42	0.69	1.63	2.84	3.53	3.24	2.46	1.90	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.79	1.45	1.49	1.33	2.16	2.31	2.33	2.55	3.26	2.56	2.13	0.55	0.42	0.18	0.18	0.05
V_F_30_NSYNC___DSASP	40.70	36.27	33.56	33.11	34.21	36.60	46.31	45.02	40.24	33.40	32.92	33.20	33.48	33.26	34.80	35.12	38.13	46.65	55.91	56.89	50.47	43.63	39.96	35.31
323816	1.34	1.29	1.17	1.12	1.19	1.27	1.65	1.59	0.90	0.45	0.27	0.24	0.14	0.23	0.18	0.33	0.56	0.98	1.52	1.76	1.42	1.27	1.16	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-3.53	-2.95	-3.02	-2.70	-4.39	-4.69	-4.72	-5.00	-6.41	-4.83	-3.68	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	39.83	35.47	32.84	32.44	33.48	35.79	45.11	44.18	39.91	33.28	32.90	33.17	33.66	33.45	35.04	35.28	38.35	46.22	54.95	55.35	49.20	42.49	39.03	34.52
323786	0.47	0.49	0.45	0.45	0.46	0.46	0.45	0.58	0.21	0.03	-0.06	-0.06	-0.12	-0.06	-0.06	0.00	0.16	0.08	0.20	0.22	0.15	0.13	0.23	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-3.88	-3.25	-3.33	-2.97	-4.83	-5.17	-5.19	-5.49	-7.04	-5.30	-4.04	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	39.32	34.94	32.36	31.96	32.95	35.43	44.88	41.91	35.96	30.12	29.78	30.32	29.01	28.36	29.91	29.85	31.28	41.17	51.26	55.84	49.88	43.04	39.46	34.93
323789	-0.04	-0.03	-0.03	-0.03	-0.07	0.11	0.22	0.13	0.14	0.12	0.15	0.06	0.06	0.03	0.00	0.06	0.12	0.33	0.56	0.72	0.83	0.68	0.66	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
W.BABYLN_69_KV_BK1	48.03	44.22	40.91	36.90	36.65	38.99	48.14	48.86	47.90	40.72	40.60	41.76	43.96	44.07	46.39	47.46	51.02	56.93	63.62	58.54	51.60	47.68	43.01	38.56
56697	3.23	2.83	2.56	2.50	2.51	2.76	3.48	2.47	2.22	2.04	2.07	2.27	2.11	1.93	2.36	2.29	1.96	2.61	2.64	3.42	2.55	2.80	2.75	2.47
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
W.NYACK_69_KV_BK 521_REV_LBMP_G	41.17	36.51	33.72	33.27	34.27	36.70	46.45	48.94	49.23	41.82	41.69	41.18	45.92	46.41	48.10	48.23	54.57	59.13	65.29	57.16	50.72	43.72	40.12	35.45
345027	1.81	1.54	1.33	1.28	1.25	1.38	1.79	1.50	1.33	1.26	1.24	1.27	1.27	1.28	1.32	1.31	1.46	1.76	1.98	2.04	1.67	1.36	1.32	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.65	-12.09	-10.56	-10.82	-9.65	-15.69	-16.80	-16.88	-17.13	-21.95	-16.53	-12.60	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	41.48	36.79	33.97	33.53	34.54	36.95	46.80	48.12	47.35	40.31	40.14	39.84	43.49	43.75	45.48	45.37	50.78	56.31	63.14	57.27	50.77	43.93	40.39	35.76
345008	2.13	1.82	1.59	1.54	1.52	1.63	2.14	1.71	1.65	1.62	1.60	1.63	1.62	1.59	1.67	1.58	1.68	1.96	2.13	2.15	1.72	1.57	1.59	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.62	-9.89	-8.69	-8.91	-7.94	-12.92	-13.83	-13.90	-14.00	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	41.72	37.00	34.14	33.69	34.70	37.16	47.07	48.37	47.60	40.52	40.35	40.05	43.69	43.95	45.69	45.57	51.00	56.56	63.44	57.55	51.06	44.14	40.58	35.93
356117	2.36	2.03	1.75	1.70	1.68	1.84	2.41	1.96	1.90	1.83	1.81	1.85	1.82	1.79	1.88	1.79	1.90	2.21	2.43	2.43	2.01	1.78	1.78	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.62	-9.89	-8.69	-8.91	-7.94	-12.92	-13.83	-13.90	-14.00	-17.94	-13.51	-10.30	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	47.67	43.59	40.49	36.58	36.29	38.81	47.92	48.65	47.11	40.00	39.86	40.70	43.21	43.20	45.13	46.83	50.37	56.11	62.45	57.55	50.62	46.79	42.31	38.11
23522	2.87	2.20	2.14	2.18	2.14	2.58	3.26	2.25	1.43	1.32	1.33	1.51	1.36	1.05	1.64	1.67	1.31	1.79	1.47	2.42	1.57	1.91	2.05	2.03
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
WADING RIVER_IC_2	47.67	43.59	40.49	36.58	36.29	38.81	47.92	48.65	47.11	40.00	39.86	40.70	43.21	43.20	45.13	46.83	50.37	56.11	62.45	57.55	50.62	46.79	42.31	38.11
23547	2.87	2.20	2.14	2.18	2.14	2.58	3.26	2.25	1.43	1.32	1.33	1.51	1.36	1.05	1.64	1.67	1.31	1.79	1.47	2.42	1.57	1.91	2.05	2.03
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
WADING RIVER_IC_3	47.67	43.59	40.49	36.58	36.29	38.81	47.92	48.65	47.11	40.00	39.86	40.70	43.21	43.20	45.13	46.83	50.37	56.11	62.45	57.55	50.62	46.79	42.31	38.11
23601	2.87	2.20	2.14	2.18	2.14	2.58	3.26	2.25	1.43	1.32	1.33	1.51	1.36	1.05	1.64	1.67	1.31	1.79	1.47	2.42	1.57	1.91	2.05	2.03
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-8.92	-12.90	-13.81	-13.58	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
WALDENNY_12_KV_BK2	35.94	31.93	29.96	29.40	30.51	32.57	40.69	38.27	33.70	28.53	28.53	29.17	28.14	27.32	28.95	28.54	29.79	38.81	47.52	49.84	44.30	39.41	35.70	32.99
80841	-3.42	-3.04	-2.43	-2.59	-2.51	-2.76	-3.97	-3.51	-2.11	-1.47	-1.10	-1.09	-0.81	-1.02	-0.96	-1.25	-1.37	-1.59	-2.08	-2.92	-2.94	-2.20	-2.33	-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	0.44	1.11	2.36	1.81	0.75	0.77	0.22
WALDEN___HYDRO	41.01	36.41	33.62	33.18	34.21	36.60	46.31	48.49	48.30	40.97	40.83	40.33	44.72	45.12	46.79	46.90	52.95	57.89	64.31	57.00	50.57	43.63	40.00	35.35
24148	1.65	1.43	1.23	1.18	1.19	1.27	1.65	1.42	1.18	1.08	1.07	1.03	1.07	1.05	1.08	1.10	1.28	1.59	1.83	1.87	1.52	1.27	1.20	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.29	-11.31	-9.89	-10.13	-9.04	-14.70	-15.73	-15.81	-16.01	-20.51	-15.45	-11.78	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	40.42	36.10	33.39	32.92	34.01	36.46	46.22	44.88	39.88	33.04	32.53	32.81	33.08	32.87	34.36	34.68	37.69	46.23	55.62	56.67	50.18	43.33	39.69	35.04
23737	1.06	1.12	1.00	0.93	0.99	1.13	1.56	1.46	0.57	0.12	-0.09	-0.12	-0.20	-0.11	-0.21	-0.06	0.19	0.61	1.27	1.54	1.13	0.97	0.89	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-3.50	-2.92	-2.99	-2.67	-4.34	-4.64	-4.67	-4.95	-6.34	-4.78	-3.64	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	41.49	36.84	34.05	33.60	34.63	37.02	46.76	47.95	47.24	40.24	40.05	39.80	43.43	43.69	45.41	45.35	50.50	55.86	62.57	56.61	50.37	43.84	40.39	35.79
23538	2.13	1.85	1.65	1.60	1.62	1.70	2.10	1.55	1.54	1.53	1.51	1.57	1.53	1.50	1.59	1.55	1.40	1.51	1.57	1.49	1.32	1.48	1.59	1.44
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	39.36	34.98	32.39	31.99	32.98	35.29	44.62	41.78	35.71	29.91	29.51	30.17	28.83	28.25	29.79	29.67	31.00	40.72	50.66	55.18	49.15	42.49	38.91	34.45
55919	0.00	0.00	0.00	0.00	-0.03	-0.04	-0.04	0.00	-0.11	-0.09	-0.12	-0.09	-0.12	-0.09	-0.12	-0.12	-0.16	-0.12	-0.05	0.06	0.10	0.13	0.12	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	41.01	36.27	33.49	33.05	34.07	36.53	46.27	43.21	36.96	30.87	30.43	30.99	29.76	29.16	30.74	30.68	32.25	42.31	52.48	56.94	50.47	43.55	39.88	35.21
323627	1.65	1.29	1.10	1.05	1.06	1.20	1.61	1.42	1.15	0.87	0.80	0.73	0.81	0.82	0.84	0.89	1.09	1.47	1.77	1.82	1.42	1.18	1.08	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
WEST BABYLON___IC	48.03	44.22	40.91	36.90	36.65	38.99	48.14	48.86	47.90	40.72	40.60	41.76	43.96	44.07	46.39	47.46	51.02	56.93	63.62	58.54	51.60	47.68	43.01	38.56
23714	3.23	2.83	2.56	2.50	2.51	2.76	3.48	2.47	2.22	2.04	2.07	2.27	2.11	1.93	2.36	2.29	1.96	2.61	2.64	3.42	2.55	2.80	2.75	2.47
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
WEST CANADA___HYD	39.56	35.15	32.52	32.12	33.15	35.47	44.84	41.95	35.92	30.06	29.66	30.29	28.98	28.39	29.94	29.85	31.22	40.92	50.86	55.29	49.20	42.49	38.91	34.45
24049	0.20	0.18	0.13	0.13	0.13	0.14	0.18	0.17	0.11	0.06	0.03	0.03	0.03	0.06	0.03	0.06	0.06	0.08	0.15	0.17	0.15	0.13	0.12	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	36.92	32.84	30.74	30.04	31.30	33.53	42.07	39.53	34.56	28.98	29.04	29.69	28.60	27.74	29.37	28.92	30.19	39.60	48.60	51.15	45.43	40.41	36.54	33.53
24143	-2.44	-2.13	-1.65	-1.95	-1.72	-1.80	-2.59	-2.26	-1.25	-1.02	-0.59	-0.57	-0.35	-0.60	-0.54	-0.86	-0.97	-0.78	-0.91	-1.43	-1.67	-1.14	-1.44	-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	0.47	1.19	2.54	1.95	0.81	0.82	0.24
WESTOVER___LESR	38.73	34.38	31.90	31.48	32.52	34.76	43.86	40.15	33.60	28.21	27.86	28.68	26.68	25.89	27.45	27.11	27.86	38.27	48.62	54.44	48.38	41.93	38.23	34.08
323668	-0.63	-0.59	-0.49	-0.51	-0.50	-0.57	-0.80	-0.79	-0.43	-0.33	-0.27	-0.24	-0.09	-0.11	-0.12	-0.15	-0.06	0.00	0.10	0.00	-0.15	-0.21	-0.35	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.79	1.46	1.50	1.34	2.18	2.33	2.34	2.53	3.24	2.57	2.18	0.68	0.52	0.22	0.22	0.06
WETHRSFD_WT_PWR	36.33	32.14	30.06	29.59	30.67	32.78	40.95	38.44	33.06	28.26	28.24	28.81	27.79	27.03	28.65	28.36	29.79	39.08	48.23	50.83	45.92	39.98	36.24	33.16
323626	-3.03	-2.83	-2.33	-2.40	-2.34	-2.54	-3.71	-3.34	-2.76	-1.74	-1.39	-1.45	-1.16	-1.30	-1.25	-1.43	-1.37	-1.39	-1.52	-2.26	-1.57	-1.74	-1.90	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.96	2.04	1.56	0.65	0.66	0.19
WHAVSTOR_138KV_BK127	41.01	36.38	33.62	33.18	34.17	36.56	46.27	48.64	48.94	41.60	41.47	40.95	45.59	46.07	47.76	47.84	54.10	58.66	64.83	56.89	50.47	43.55	39.96	35.35
55557	1.65	1.40	1.23	1.18	1.16	1.24	1.61	1.30	1.22	1.20	1.19	1.18	1.19	1.19	1.23	1.19	1.34	1.55	1.72	1.76	1.42	1.19	1.16	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.56	-11.90	-10.40	-10.65	-9.50	-15.46	-16.54	-16.62	-16.86	-21.60	-16.27	-12.40	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	41.01	36.38	33.62	33.18	34.17	36.56	46.27	48.64	48.94	41.60	41.47	40.95	45.59	46.07	47.76	47.84	54.10	58.66	64.83	56.89	50.47	43.55	39.96	35.35
345015	1.65	1.40	1.23	1.18	1.16	1.24	1.61	1.30	1.22	1.20	1.19	1.18	1.19	1.19	1.23	1.19	1.34	1.55	1.72	1.76	1.42	1.19	1.16	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.56	-11.90	-10.40	-10.65	-9.50	-15.46	-16.54	-16.62	-16.86	-21.60	-16.27	-12.40	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	41.60	37.14	34.33	33.85	34.97	37.55	47.79	46.39	40.91	33.75	33.17	33.46	33.72	33.49	34.99	35.33	38.51	47.52	57.51	58.65	51.85	44.73	40.89	36.00
80871	2.24	2.17	1.94	1.86	1.95	2.23	3.13	2.97	1.58	0.81	0.53	0.51	0.41	0.48	0.39	0.57	0.97	1.88	3.14	3.53	2.80	2.37	2.09	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-3.52	-2.94	-3.01	-2.68	-4.36	-4.67	-4.69	-4.98	-6.38	-4.81	-3.66	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	41.60	36.90	34.07	33.63	34.63	37.09	46.98	48.47	47.65	40.51	40.34	40.03	43.74	44.01	45.71	45.60	51.10	56.65	63.67	57.72	51.16	44.14	40.46	35.76
356215	2.24	1.92	1.68	1.63	1.62	1.77	2.32	2.01	1.83	1.71	1.69	1.72	1.71	1.67	1.73	1.64	1.78	2.12	2.54	2.59	2.11	1.78	1.67	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.68	-10.01	-8.80	-9.02	-8.05	-13.08	-14.00	-14.07	-14.18	-18.17	-13.68	-10.43	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	47.75	43.90	40.72	36.77	36.49	38.96	48.19	48.65	47.50	40.33	40.18	41.31	43.50	43.56	45.97	47.13	50.65	56.44	62.91	58.05	51.21	47.21	42.66	38.32
356380	2.95	2.52	2.36	2.37	2.34	2.72	3.53	2.26	1.83	1.65	1.66	1.82	1.65	1.42	1.94	1.97	1.59	2.12	1.93	2.92	2.16	2.33	2.41	2.23
	-5.44	-6.41	-5.96	-2.41	-1.13	-0.91	0.00	-4.61	-9.86	-8.68	-8.89	-9.23	-12.90	-13.81	-14.12	-15.38	-17.90	-13.48	-10.28	0.00	0.00	-2.52	-1.46	-1.73
WOODARD__115KV_TB2	38.57	34.28	31.74	31.35	32.39	34.66	43.81	41.07	35.35	29.61	29.30	29.96	28.72	28.05	29.61	29.43	30.66	40.08	49.71	53.75	47.80	41.45	37.82	33.64
355635	-0.79	-0.70	-0.65	-0.64	-0.63	-0.67	-0.85	-0.71	-0.47	-0.39	-0.33	-0.30	-0.23	-0.28	-0.30	-0.36	-0.50	-0.65	-0.71	-0.77	-0.78	-0.72	-0.78	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.28	0.60	0.46	0.19	0.20	0.06

YORK___WARBASSE	41.57	36.87	34.05	33.57	34.60	36.95	46.67	47.82	47.06	40.09	39.91	39.62	43.28	43.55	45.29	45.26	50.31	55.62	62.32	56.33	50.13	43.67	40.23	35.72
23770	2.20	1.89	1.65	1.57	1.58	1.63	2.01	1.42	1.36	1.38	1.36	1.39	1.39	1.36	1.47	1.46	1.22	1.27	1.32	1.21	1.08	1.31	1.44	1.37
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-4.62	-9.88	-8.71	-8.91	-7.97	-12.94	-13.85	-13.92	-14.01	-17.94	-13.51	-10.29	0.01	0.00	0.00	0.00	0.00