Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/23/2026

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	48.01	38.77	38.48	35.70	37.09	45.54	43.44	35.51	33.27	33.23	35.79	36.77	46.73	42.80	45.87	34.97	38.74	51.23	52.62	51.32	49.60	51.89	50.42	44.55
24138	2.41	1.93	1.70	1.57	1.52	1.84	1.78	1.49	1.68	1.86	2.01	2.33	3.26	3.00	3.09	2.85	3.06	3.63	3.32	3.05	3.13	3.42	2.93	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
74TH STREET_GT_1	48.10	38.84	38.57	35.78	37.17	45.64	43.55	35.59	33.34	33.29	35.85	36.82	46.81	42.87	45.91	35.01	38.80	51.24	52.62	51.35	49.71	52.04	50.51	44.63
24260	2.51	2.00	1.78	1.65	1.60	1.94	1.89	1.57	1.74	1.92	2.07	2.38	3.33	3.05	3.14	2.89	3.11	3.63	3.31	3.08	3.24	3.57	3.03	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
74TH STREET_GT_2	48.10	38.84	38.57	35.78	37.17	45.64	43.55	35.59	33.34	33.29	35.85	36.82	46.81	42.87	45.91	35.01	38.80	51.24	52.62	51.35	49.71	52.04	50.51	44.63
24261	2.51	2.00	1.78	1.65	1.60	1.94	1.89	1.57	1.74	1.92	2.07	2.38	3.33	3.05	3.14	2.89	3.11	3.63	3.31	3.08	3.24	3.57	3.03	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ADK HUDSON___FALLS	48.17	38.87	38.79	35.98	37.50	46.08	43.80	35.77	33.41	33.35	35.53	35.84	45.06	39.77	38.18	33.30	37.18	49.38	51.59	50.73	48.84	50.93	46.16	44.11
24011	2.57	2.03	2.00	1.85	1.93	2.38	2.14	1.75	1.81	1.98	1.75	1.40	1.59	0.95	0.87	1.18	1.49	1.78	2.29	2.46	2.37	2.47	2.16	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	48.54	39.11	39.05	36.19	37.75	46.39	44.10	35.97	33.66	33.63	35.83	36.06	45.30	39.83	38.20	33.35	37.37	49.61	51.78	51.06	49.09	51.13	46.37	44.41
23798	2.94	2.27	2.26	2.06	2.17	2.69	2.43	1.95	2.07	2.26	2.05	1.62	1.83	1.02	0.88	1.24	1.69	2.01	2.48	2.79	2.62	2.67	2.37	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	48.17	38.87	38.79	35.98	37.50	46.08	43.80	35.77	33.41	33.35	35.53	35.84	45.06	39.77	38.18	33.30	37.18	49.38	51.59	50.73	48.84	50.93	46.16	44.11
24028	2.57	2.03	2.00	1.85	1.93	2.38	2.14	1.75	1.81	1.98	1.75	1.40	1.59	0.95	0.87	1.18	1.49	1.78	2.29	2.46	2.37	2.47	2.16	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	47.67	38.63	38.76	36.02	37.52	46.09	43.52	35.54	33.09	33.09	35.48	36.17	45.53	40.35	38.62	33.40	37.05	48.87	50.63	49.59	47.52	50.16	46.18	43.69
23527	2.08	1.79	1.97	1.89	1.95	2.39	1.86	1.52	1.49	1.73	1.70	1.73	2.05	1.54	1.32	1.28	1.37	1.27	1.33	1.32	1.05	1.69	1.64	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00
AIR_PRODUCTS___DRP	46.03	37.30	37.26	34.61	36.02	44.08	41.99	34.37	32.00	31.85	34.12	34.83	43.82	39.17	37.62	32.48	36.02	47.93	49.61	48.47	46.59	48.74	44.19	42.17
24190	0.44	0.46	0.47	0.48	0.44	0.38	0.33	0.35	0.41	0.49	0.34	0.39	0.35	0.36	0.31	0.36	0.34	0.32	0.30	0.21	0.12	0.27	0.19	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	45.46	36.65	36.77	34.12	35.61	43.75	41.76	34.12	31.71	31.39	34.01	34.70	43.77	39.14	37.51	32.20	35.76	47.85	49.45	48.69	46.87	48.72	44.37	42.13
355683	-0.14	-0.19	-0.02	-0.01	0.03	0.05	0.09	0.10	0.11	0.02	0.22	0.26	0.30	0.32	0.20	0.08	0.08	0.25	0.15	0.42	0.40	0.25	0.36	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	46.98	38.01	37.96	35.25	36.71	45.00	42.86	35.05	32.59	32.39	34.62	35.18	44.20	39.37	37.82	32.74	36.48	48.61	50.53	49.54	47.61	49.76	45.10	42.99
323833	1.38	1.17	1.17	1.12	1.13	1.30	1.19	1.03	0.99	1.03	0.83	0.74	0.72	0.56	0.51	0.62	0.80	1.00	1.22	1.27	1.14	1.29	1.10	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	46.95	38.00	37.95	35.25	36.69	44.99	42.84	35.04	32.58	32.38	34.61	35.17	44.19	39.37	37.82	32.74	36.47	48.59	50.53	49.52	47.61	49.74	45.10	42.97
323834	1.36	1.16	1.16	1.12	1.12	1.29	1.18	1.02	0.99	1.02	0.83	0.73	0.71	0.55	0.51	0.62	0.79	0.98	1.22	1.26	1.13	1.27	1.09	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	46.03	37.30	37.26	34.61	36.02	44.08	41.99	34.37	32.00	31.85	34.12	34.83	43.82	39.17	37.62	32.48	36.02	47.93	49.61	48.47	46.59	48.74	44.19	42.17
23571	0.44	0.46	0.47	0.48	0.44	0.38	0.33	0.35	0.41	0.49	0.34	0.39	0.35	0.36	0.31	0.36	0.34	0.32	0.30	0.21	0.12	0.27	0.19	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	46.03	37.30	37.26	34.61	36.02	44.08	41.99	34.37	32.00	31.85	34.12	34.83	43.82	39.17	37.62	32.48	36.02	47.93	49.61	48.47	46.59	48.74	44.19	42.17
23572	0.44	0.46	0.47	0.48	0.44	0.38	0.33	0.35	0.41	0.49	0.34	0.39	0.35	0.36	0.31	0.36	0.34	0.32	0.30	0.21	0.12	0.27	0.19	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	46.03	37.30	37.26	34.61	36.02	44.08	41.99	34.37	32.00	31.85	34.12	34.83	43.82	39.17	37.62	32.48	36.02	47.93	49.61	48.47	46.59	48.74	44.19	42.17
23573	0.44	0.46	0.47	0.48	0.44	0.38	0.33	0.35	0.41	0.49	0.34	0.39	0.35	0.36	0.31	0.36	0.34	0.32	0.30	0.21	0.12	0.27	0.19	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	46.03	37.30	37.26	34.61	36.02	44.08	41.99	34.37	32.00	31.85	34.12	34.83	43.82	39.17	37.62	32.48	36.02	47.93	49.61	48.47	46.59	48.74	44.19	42.17
23574	0.44	0.46	0.47	0.48	0.44	0.38	0.33	0.35	0.41	0.49	0.34	0.39	0.35	0.36	0.31	0.36	0.34	0.32	0.30	0.21	0.12	0.27	0.19	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	46.57	37.71	37.68	34.98	36.42	44.60	42.46	34.74	32.35	32.20	34.49	35.19	44.32	39.60	38.06	32.87	36.46	48.54	50.24	49.07	47.16	49.32	44.70	42.64
323615	0.98	0.87	0.89	0.86	0.84	0.90	0.80	0.72	0.76	0.84	0.71	0.75	0.84	0.79	0.75	0.75	0.78	0.94	0.94	0.80	0.68	0.85	0.70	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	45.68	36.89	36.95	34.28	35.78	43.99	42.00	34.32	31.89	31.56	34.20	34.84	43.96	39.29	37.65	32.30	35.87	48.08	49.75	48.86	47.07	48.99	44.56	42.41
55860	0.08	0.05	0.16	0.15	0.21	0.29	0.34	0.30	0.29	0.19	0.41	0.39	0.48	0.48	0.34	0.18	0.19	0.47	0.44	0.60	0.60	0.52	0.56	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	45.67	36.89	36.95	34.28	35.78	43.99	42.00	34.32	31.89	31.56	34.19	34.83	43.96	39.29	37.65	32.30	35.87	48.08	49.75	48.87	47.07	48.99	44.57	42.41
24188	0.08	0.05	0.16	0.15	0.21	0.29	0.34	0.30	0.29	0.19	0.41	0.39	0.48	0.48	0.34	0.18	0.19	0.47	0.44	0.60	0.60	0.53	0.57	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	45.67	36.89	36.95	34.28	35.78	43.99	42.00	34.32	31.89	31.56	34.19	34.83	43.96	39.29	37.65	32.30	35.87	48.08	49.75	48.87	47.07	48.99	44.57	42.41
323711	0.08	0.05	0.16	0.15	0.21	0.29	0.34	0.30	0.29	0.19	0.41	0.39	0.48	0.48	0.34	0.18	0.19	0.47	0.44	0.60	0.60	0.53	0.57	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	45.80	36.91	36.46	33.79	35.36	43.60	41.57	33.72	33.05	61.87	65.19	65.32	80.88	67.49	71.00	69.23	75.11	89.26	98.11	79.92	49.66	58.07	43.28	41.03
23514	0.21	0.07	-0.33	-0.34	-0.21	-0.10	-0.09	-0.31	-1.19	-1.63	-1.62	-1.80	-2.44	-2.36	-2.06	-2.02	-1.80	-2.52	-1.35	-0.92	-0.55	-0.78	-0.66	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.65	-32.14	-33.03	-32.68	-39.84	-31.04	-35.75	-39.13	-41.24	-44.18	-50.15	-32.57	-3.74	-10.38	0.06	0.01
ALTAMONT_115KV_TB 2	46.47	37.59	37.51	34.83	36.25	44.48	42.35	34.62	32.24	32.07	34.40	35.06	44.23	39.49	37.97	32.79	36.36	48.40	50.15	49.04	47.18	49.32	44.73	42.61
55880	0.87	0.75	0.72	0.70	0.68	0.78	0.68	0.60	0.64	0.71	0.62	0.62	0.76	0.67	0.66	0.67	0.68	0.80	0.84	0.77	0.71	0.85	0.72	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	45.36	36.57	36.65	33.99	35.45	43.55	41.62	34.00	31.70	31.40	34.09	34.77	43.98	39.32	37.69	32.36	35.89	48.19	49.80	48.90	46.98	48.84	44.36	42.25
323606	-0.23	-0.27	-0.13	-0.14	-0.12	-0.15	-0.04	-0.02	0.10	0.04	0.30	0.33	0.51	0.51	0.38	0.24	0.21	0.58	0.49	0.63	0.51	0.37	0.36	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
AMERICAN_REF_FUEL	40.60	33.32	33.59	31.13	32.66	40.23	38.35	31.33	28.31	21.38	24.21	24.28	30.54	28.36	25.52	19.50	22.61	32.35	32.33	35.56	40.21	37.67	38.37	36.88
24010	-3.55	-2.90	-3.20	-3.00	-2.91	-3.47	-3.32	-2.70	-2.67	-2.53	-2.48	-2.58	-3.68	-3.25	-3.38	-3.54	-3.49	-4.63	-4.74	-4.70	-4.90	-5.46	-4.44	-4.35
	1.45	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.61	7.45	7.09	7.58	9.25	7.20	8.41	9.08	9.57	10.63	12.24	8.01	1.37	5.34	1.20	0.63
ARKWRIGHT___SUMMIT_WT_PWR	41.34	33.90	34.36	31.82	33.43	41.53	39.44	31.82	29.01	21.75	24.86	25.01	30.85	27.61	25.14	19.63	22.72	32.72	33.40	37.39	41.57	38.96	39.73	38.00
323751	-2.41	-2.15	-2.43	-2.31	-2.14	-2.17	-2.22	-2.21	-1.97	-2.14	-1.86	-1.71	-2.93	-3.65	-3.36	-2.97	-2.93	-3.78	-3.65	-2.89	-3.57	-3.90	-2.77	-3.06
	1.85	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.61	7.47	7.06	7.72	9.70	7.55	8.81	9.52	10.03	11.10	12.26	7.99	1.34	5.61	1.50	0.80
ARTHUR KILL_GT_1	47.68	38.53	38.29	35.52	36.90	45.29	43.22	35.31	33.04	32.95	35.45	36.36	46.29	42.42	42.96	34.70	38.46	50.72	52.09	50.84	49.12	51.44	50.02	44.12
23520	2.08	1.69	1.50	1.39	1.33	1.59	1.56	1.29	1.45	1.59	1.67	1.92	2.82	2.60	2.70	2.59	2.78	3.12	2.78	2.57	2.65	2.97	2.53	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ARTHUR_KILL_2	47.54	38.42	38.17	35.41	36.79	45.16	43.10	35.20	32.94	32.86	35.35	36.26	46.15	42.30	42.84	34.59	38.34	50.52	51.85	50.63	48.94	51.26	49.86	43.98
23512	1.94	1.58	1.38	1.28	1.22	1.46	1.43	1.18	1.35	1.50	1.57	1.82	2.67	2.48	2.58	2.47	2.66	2.91	2.54	2.36	2.47	2.79	2.37	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ARTHUR_KILL_3	47.56	38.41	38.15	35.39	36.76	45.14	43.06	35.20	32.96	32.88	35.38	36.35	46.20	42.34	42.88	34.59	38.33	50.69	52.12	50.89	49.18	51.43	49.98	44.13
23513	1.96	1.58	1.36	1.26	1.19	1.44	1.40	1.18	1.36	1.51	1.60	1.91	2.73	2.52	2.62	2.47	2.65	3.09	2.81	2.62	2.71	2.96	2.49	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00

ARTHUR_KILL_COGEN	47.68	38.53	38.29	35.52	36.90	45.29	43.22	35.31	33.04	32.95	35.44	36.35	46.29	42.42	42.96	34.70	38.46	50.69	52.03	50.82	49.11	51.44	50.02	44.12
323718	2.08	1.69	1.50	1.39	1.33	1.59	1.56	1.29	1.44	1.59	1.66	1.91	2.81	2.60	2.70	2.57	2.78	3.09	2.72	2.55	2.64	2.97	2.54	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASHOKAN____	47.31	38.16	37.97	35.26	36.66	44.99	42.91	35.15	32.85	32.84	35.28	35.96	45.59	40.69	39.11	33.91	37.76	50.28	52.12	50.97	48.99	50.98	46.01	43.62
23654	1.72	1.32	1.18	1.13	1.09	1.29	1.24	1.13	1.26	1.48	1.50	1.52	2.12	1.88	1.80	1.79	2.08	2.68	2.81	2.70	2.52	2.51	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	47.69	38.50	38.24	35.47	36.86	45.27	43.17	35.28	33.05	32.99	35.48	36.39	46.31	42.51	45.46	34.59	38.28	50.53	51.96	50.71	49.09	51.42	50.05	44.17
323581	2.10	1.66	1.45	1.34	1.28	1.57	1.52	1.26	1.46	1.63	1.70	1.94	2.83	2.69	2.68	2.47	2.60	2.93	2.65	2.45	2.62	2.96	2.57	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_EAST_ENERGY_CC2	47.69	38.50	38.24	35.47	36.86	45.27	43.17	35.28	33.05	32.99	35.48	36.39	46.31	42.51	45.46	34.59	38.28	50.53	51.96	50.71	49.09	51.42	50.05	44.17
323582	2.10	1.66	1.45	1.34	1.28	1.57	1.52	1.26	1.46	1.63	1.70	1.94	2.84	2.69	2.68	2.47	2.60	2.93	2.65	2.45	2.62	2.96	2.57	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT2_1	47.71	38.51	38.25	35.49	36.86	45.29	43.20	35.30	33.07	33.00	35.49	36.41	46.33	42.53	45.49	34.62	38.30	50.60	52.01	50.77	49.11	51.45	50.06	44.21
24094	2.12	1.67	1.47	1.35	1.29	1.58	1.54	1.27	1.48	1.64	1.70	1.96	2.86	2.72	2.71	2.51	2.62	3.00	2.71	2.51	2.64	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT2_2	47.71	38.51	38.25	35.49	36.86	45.29	43.20	35.30	33.07	33.00	35.49	36.41	46.33	42.53	45.49	34.62	38.30	50.60	52.01	50.77	49.11	51.45	50.06	44.21
24095	2.12	1.67	1.47	1.35	1.29	1.58	1.54	1.27	1.48	1.64	1.70	1.96	2.86	2.72	2.71	2.51	2.62	3.00	2.71	2.51	2.64	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT2_3	47.71	38.51	38.25	35.49	36.86	45.29	43.20	35.30	33.07	33.00	35.49	36.41	46.33	42.53	45.49	34.62	38.30	50.60	52.01	50.77	49.11	51.45	50.06	44.21
24096	2.12	1.67	1.47	1.35	1.29	1.58	1.54	1.27	1.48	1.64	1.70	1.96	2.86	2.72	2.71	2.51	2.62	3.00	2.71	2.51	2.64	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT2_4	47.71	38.51	38.25	35.49	36.86	45.29	43.20	35.30	33.07	33.00	35.49	36.41	46.33	42.53	45.49	34.62	38.30	50.60	52.01	50.77	49.11	51.45	50.06	44.21
24097	2.12	1.67	1.47	1.35	1.29	1.58	1.54	1.27	1.48	1.64	1.70	1.96	2.86	2.72	2.71	2.51	2.62	3.00	2.71	2.51	2.64	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT3_1	47.71	38.51	38.25	35.49	36.86	45.29	43.20	35.30	33.07	33.00	35.49	36.41	46.33	42.53	45.49	34.62	38.30	50.60	52.01	50.77	49.11	51.45	50.06	44.21
24098	2.12	1.67	1.47	1.35	1.29	1.58	1.54	1.27	1.48	1.64	1.70	1.96	2.86	2.72	2.71	2.51	2.62	3.00	2.71	2.51	2.64	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT3_2	47.71	38.51	38.25	35.49	36.86	45.29	43.20	35.30	33.07	33.00	35.49	36.41	46.33	42.53	45.49	34.62	38.30	50.60	52.01	50.77	49.11	51.45	50.06	44.21
24099	2.12	1.67	1.47	1.35	1.29	1.58	1.54	1.27	1.48	1.64	1.70	1.96	2.86	2.72	2.71	2.51	2.62	3.00	2.71	2.51	2.64	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT3_3	47.71	38.51	38.25	35.49	36.86	45.29	43.20	35.30	33.07	33.00	35.49	36.41	46.33	42.53	45.49	34.62	38.30	50.60	52.01	50.77	49.11	51.45	50.06	44.21
24100	2.12	1.67	1.47	1.35	1.29	1.58	1.54	1.27	1.48	1.64	1.70	1.96	2.86	2.72	2.71	2.51	2.62	3.00	2.71	2.51	2.64	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT3_4	47.71	38.51	38.25	35.49	36.86	45.29	43.20	35.30	33.07	33.00	35.49	36.41	46.33	42.53	45.49	34.62	38.30	50.60	52.01	50.77	49.11	51.45	50.06	44.21
24101	2.12	1.67	1.47	1.35	1.29	1.58	1.54	1.27	1.48	1.64	1.70	1.96	2.86	2.72	2.71	2.51	2.62	3.00	2.71	2.51	2.64	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT4_1	47.71	38.51	38.25	35.49	36.86	45.29	43.20	35.30	33.07	33.00	35.49	36.41	46.33	42.53	45.49	34.62	38.30	50.60	52.01	50.77	49.11	51.45	50.06	44.21
24102	2.12	1.67	1.47	1.35	1.29	1.58	1.54	1.27	1.48	1.64	1.70	1.96	2.86	2.72	2.71	2.51	2.62	3.00	2.71	2.51	2.64	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT4_2	47.71	38.51	38.25	35.49	36.86	45.29	43.20	35.30	33.07	33.00	35.49	36.41	46.33	42.53	45.49	34.62	38.30	50.60	52.01	50.77	49.11	51.45	50.06	44.21
24103	2.12	1.67	1.47	1.35	1.29	1.58	1.54	1.27	1.48	1.64	1.70	1.96	2.86	2.72	2.71	2.51	2.62	3.00	2.71	2.51	2.64	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT4_3	47.71	38.51	38.25	35.49	36.86	45.29	43.20	35.30	33.07	33.00	35.49	36.41	46.33	42.53	45.49	34.62	38.30	50.60	52.01	50.77	49.11	51.45	50.06	44.21
24104	2.12	1.67	1.47	1.35	1.29	1.58	1.54	1.27	1.48	1.64	1.70	1.96	2.86	2.72	2.71	2.51	2.62	3.00	2.71	2.51	2.64	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00

ASTORIA_GT4_4	47.71	38.51	38.25	35.49	36.86	45.29	43.20	35.30	33.07	33.00	35.49	36.41	46.33	42.53	45.49	34.62	38.30	50.60	52.01	50.77	49.11	51.45	50.06	44.21
24105	2.12	1.67	1.47	1.35	1.29	1.58	1.54	1.27	1.48	1.64	1.70	1.96	2.86	2.72	2.71	2.51	2.62	3.00	2.71	2.51	2.64	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT_1	47.80	38.59	38.32	35.55	36.93	45.37	43.28	35.36	33.13	33.07	35.56	36.48	46.43	42.62	45.58	34.70	38.38	50.72	52.13	50.88	49.23	51.56	50.16	44.30
23523	2.21	1.74	1.53	1.42	1.36	1.66	1.62	1.34	1.53	1.71	1.77	2.04	2.96	2.81	2.80	2.58	2.70	3.12	2.83	2.62	2.76	3.09	2.68	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT_10	47.75	38.58	38.30	35.54	36.92	45.32	43.25	35.34	33.11	33.05	35.58	36.52	46.45	42.60	45.62	34.74	38.47	50.79	52.20	50.92	49.24	51.58	50.15	44.29
24110	2.16	1.74	1.51	1.41	1.35	1.62	1.58	1.32	1.51	1.68	1.80	2.08	2.98	2.78	2.84	2.62	2.79	3.19	2.89	2.66	2.77	3.12	2.67	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT_11	47.75	38.58	38.30	35.54	36.92	45.32	43.25	35.34	33.11	33.05	35.58	36.52	46.45	42.60	45.62	34.74	38.47	50.79	52.20	50.92	49.24	51.58	50.15	44.29
24225	2.16	1.74	1.51	1.41	1.35	1.62	1.58	1.32	1.51	1.68	1.80	2.08	2.98	2.78	2.84	2.62	2.79	3.19	2.89	2.66	2.77	3.12	2.67	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT_12	47.75	38.58	38.30	35.54	36.92	45.32	43.25	35.34	33.11	33.05	35.58	36.52	46.45	42.60	45.62	34.74	38.47	50.79	52.20	50.92	49.24	51.58	50.15	44.29
24226	2.16	1.74	1.51	1.41	1.35	1.62	1.58	1.32	1.51	1.68	1.80	2.08	2.98	2.78	2.84	2.62	2.79	3.19	2.89	2.66	2.77	3.12	2.67	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT_13	47.75	38.58	38.30	35.54	36.92	45.32	43.25	35.34	33.11	33.05	35.58	36.52	46.45	42.60	45.62	34.74	38.47	50.79	52.20	50.92	49.24	51.58	50.15	44.29
24227	2.16	1.74	1.51	1.41	1.35	1.62	1.58	1.32	1.51	1.68	1.80	2.08	2.98	2.78	2.84	2.62	2.79	3.19	2.89	2.66	2.77	3.12	2.67	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT_5	47.80	38.59	38.32	35.55	36.93	45.37	43.28	35.36	33.13	33.07	35.56	36.48	46.43	42.62	45.58	34.70	38.38	50.72	52.13	50.88	49.23	51.56	50.16	44.30
24106	2.21	1.74	1.53	1.42	1.36	1.66	1.62	1.34	1.53	1.71	1.77	2.04	2.96	2.81	2.80	2.58	2.70	3.12	2.83	2.62	2.76	3.09	2.68	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT_7	47.80	38.59	38.32	35.55	36.93	45.37	43.28	35.36	33.13	33.07	35.56	36.48	46.43	42.62	45.58	34.70	38.38	50.72	52.13	50.88	49.23	51.56	50.16	44.30
24107	2.21	1.74	1.53	1.42	1.36	1.66	1.62	1.34	1.53	1.71	1.77	2.04	2.96	2.81	2.80	2.58	2.70	3.12	2.83	2.62	2.76	3.09	2.68	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA_GT_8	47.80	38.59	38.32	35.55	36.93	45.37	43.28	35.36	33.13	33.07	35.56	36.48	46.43	42.62	45.58	34.70	38.38	50.72	52.13	50.88	49.23	51.56	50.16	44.30
24108	2.21	1.74	1.53	1.42	1.36	1.66	1.62	1.34	1.53	1.71	1.77	2.04	2.96	2.81	2.80	2.58	2.70	3.12	2.83	2.62	2.76	3.09	2.68	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA___2	47.70	38.51	38.25	35.48	36.86	45.28	43.20	35.29	33.07	33.00	35.48	36.40	46.33	42.53	45.48	34.61	38.29	50.55	51.97	50.75	49.11	51.44	50.07	44.21
24149	2.11	1.67	1.47	1.35	1.29	1.58	1.54	1.27	1.47	1.64	1.70	1.96	2.86	2.71	2.70	2.49	2.61	2.95	2.66	2.48	2.63	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA___3	47.75	38.57	38.30	35.54	36.92	45.33	43.25	35.34	33.11	33.04	35.58	36.52	46.44	42.59	45.61	34.73	38.47	50.76	52.16	50.91	49.23	51.58	50.16	44.29
23516	2.16	1.73	1.51	1.41	1.35	1.62	1.58	1.32	1.51	1.68	1.79	2.08	2.97	2.78	2.84	2.62	2.79	3.16	2.85	2.64	2.76	3.11	2.67	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA___4	47.75	38.58	38.30	35.54	36.92	45.32	43.25	35.34	33.11	33.05	35.58	36.52	46.45	42.60	45.62	34.74	38.47	50.79	52.20	50.92	49.24	51.58	50.15	44.29
23517	2.16	1.74	1.51	1.41	1.35	1.62	1.58	1.32	1.51	1.68	1.80	2.08	2.98	2.78	2.84	2.62	2.79	3.19	2.89	2.66	2.77	3.12	2.67	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
ASTORIA___5	47.75	38.57	38.30	35.54	36.92	45.33	43.25	35.34	33.11	33.04	35.58	36.52	46.44	42.59	45.61	34.73	38.47	50.76	52.16	50.91	49.22	51.58	50.16	44.29
23518	2.16	1.73	1.51	1.41	1.35	1.62	1.58	1.32	1.51	1.68	1.79	2.08	2.97	2.78	2.84	2.62	2.79	3.16	2.85	2.64	2.75	3.11	2.67	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
AST_ENERGY_2_CC3	47.71	38.54	38.27	35.51	36.89	45.28	43.21	35.31	33.07	33.00	35.52	36.48	46.38	42.49	45.54	34.69	38.44	50.72	52.08	50.83	49.21	51.56	50.12	44.26
323677	2.12	1.70	1.48	1.38	1.32	1.58	1.55	1.28	1.48	1.64	1.74	2.04	2.90	2.68	2.77	2.57	2.76	3.12	2.78	2.57	2.73	3.09	2.64	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.01	0.01	0.00	0.00	-3.48	0.00
AST_ENERGY_2_CC4	47.71	38.54	38.27	35.51	36.89	45.28	43.21	35.31	33.07	33.00	35.52	36.48	46.38	42.49	45.54	34.69	38.44	50.72	52.08	50.83	49.21	51.56	50.12	44.26
323678	2.12	1.70	1.48	1.38	1.32	1.58	1.55	1.28	1.48	1.64	1.74	2.04	2.90	2.68	2.77	2.57	2.76	3.12	2.78	2.57	2.73	3.09	2.64	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.01	0.01	0.00	0.00	-3.48	0.00

ATHENS_STG_1	46.60	37.68	37.55	34.87	36.26	44.50	42.39	34.68	32.37	32.23	34.63	35.39	44.77	39.93	39.52	33.22	36.83	48.91	50.54	49.41	47.60	49.73	45.70	42.87
23668	1.00	0.84	0.76	0.74	0.69	0.80	0.73	0.66	0.77	0.87	0.85	0.94	1.29	1.12	1.16	1.10	1.15	1.30	1.24	1.14	1.13	1.27	1.05	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00
ATHENS_STG_2	46.60	37.68	37.55	34.87	36.26	44.50	42.39	34.68	32.37	32.23	34.63	35.39	44.77	39.93	39.52	33.22	36.83	48.91	50.54	49.41	47.60	49.73	45.70	42.87
23670	1.00	0.84	0.76	0.74	0.69	0.80	0.73	0.66	0.77	0.87	0.85	0.94	1.29	1.12	1.16	1.10	1.15	1.30	1.24	1.14	1.13	1.27	1.05	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00
ATHENS_STG_3	46.60	37.68	37.55	34.87	36.26	44.50	42.39	34.68	32.37	32.23	34.63	35.39	44.77	39.93	39.52	33.22	36.83	48.91	50.54	49.41	47.60	49.73	45.70	42.87
23677	1.00	0.84	0.76	0.74	0.69	0.80	0.73	0.66	0.77	0.87	0.85	0.94	1.29	1.12	1.16	1.10	1.15	1.30	1.24	1.14	1.13	1.27	1.05	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00
AUBURN___LFGE	45.43	36.82	36.71	34.02	35.46	43.63	41.61	33.92	31.21	30.90	33.32	33.68	42.64	38.04	36.41	31.37	35.14	46.84	48.68	47.90	45.99	47.83	43.61	41.43
323710	-0.17	-0.02	-0.08	-0.11	-0.11	-0.07	-0.05	-0.10	-0.39	-0.47	-0.55	-0.77	-0.84	-0.78	-0.88	-0.75	-0.54	-0.71	-0.54	-0.30	-0.41	-0.41	-0.38	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.02	0.00	0.00	0.05	0.09	0.07	0.07	0.23	0.01	0.00
BABYLON_RES_REC	48.62	39.34	39.07	36.20	37.61	46.11	43.96	35.95	33.75	33.52	35.95	36.96	50.65	53.34	55.88	44.21	39.14	109.01	66.90	52.11	51.01	52.98	55.71	52.38
323704	3.02	2.50	2.28	2.07	2.04	2.42	2.30	1.92	2.16	2.16	2.17	2.52	3.59	3.35	3.41	3.16	3.45	4.26	4.13	3.84	3.99	4.17	3.68	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-13.46	0.00	-0.55	-0.34	-8.03	-7.10
BALL_HILL_WT_PWR	41.57	34.15	34.47	31.92	33.49	41.36	39.40	31.94	28.75	19.56	22.51	22.53	28.41	26.37	23.40	17.32	20.28	30.09	29.68	34.59	41.31	38.17	39.54	38.05
323825	-2.29	-1.95	-2.32	-2.21	-2.09	-2.33	-2.26	-2.09	-2.04	-2.05	-1.94	-1.98	-2.93	-2.99	-2.90	-2.87	-2.83	-3.69	-3.79	-3.34	-3.53	-3.94	-3.05	-3.06
	1.74	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.80	9.76	9.33	9.93	12.14	9.46	11.01	11.92	12.57	13.83	15.83	10.33	1.64	6.36	1.42	0.76
BARON_WINDS___WT_PWR	44.55	35.73	34.83	32.37	33.87	41.84	39.93	32.34	25.03	-24.34	-22.85	-22.77	-26.36	-16.21	-25.37	-35.56	-35.52	-30.15	-38.70	-9.91	36.39	26.45	41.90	39.73
323822	-2.07	-1.54	-1.96	-1.76	-1.70	-1.86	-1.73	-1.69	-2.17	-2.32	-2.70	-2.93	-3.66	-3.47	-3.10	-2.69	-2.71	-3.72	-3.66	-3.36	-3.02	-3.05	-2.84	-2.57
	-1.02	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	4.40	53.39	53.93	54.28	66.18	51.55	59.58	65.00	68.49	74.03	84.35	54.82	7.07	18.96	-0.74	-0.43
BARRETT_IC_1	48.13	38.91	38.63	35.81	37.20	45.64	43.43	35.44	33.25	33.07	35.65	36.62	50.17	52.74	55.26	43.65	38.52	108.10	65.31	51.14	50.04	52.08	55.11	51.81
23704	2.53	2.07	1.84	1.68	1.63	1.94	1.77	1.42	1.65	1.70	1.87	2.18	3.11	2.75	2.79	2.60	2.84	3.35	3.13	2.87	3.02	3.26	3.08	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
BARRETT_IC_10	48.13	38.91	38.63	35.81	37.20	45.64	43.43	35.44	33.25	33.07	35.65	36.62	50.17	52.74	55.26	43.65	38.52	108.10	65.31	51.14	50.04	52.08	55.11	51.81
23701	2.53	2.07	1.84	1.68	1.63	1.94	1.77	1.42	1.65	1.70	1.87	2.18	3.11	2.75	2.79	2.60	2.84	3.35	3.13	2.87	3.02	3.26	3.08	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
BARRETT_IC_11	48.13	38.91	38.63	35.81	37.20	45.64	43.43	35.44	33.25	33.07	35.65	36.62	50.17	52.74	55.26	43.65	38.52	108.10	65.31	51.14	50.04	52.08	55.11	51.81
23702	2.53	2.07	1.84	1.68	1.63	1.94	1.77	1.42	1.65	1.70	1.87	2.18	3.11	2.75	2.79	2.60	2.84	3.35	3.13	2.87	3.02	3.26	3.08	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
BARRETT_IC_12	48.13	38.91	38.63	35.81	37.20	45.64	43.43	35.44	33.25	33.07	35.65	36.62	50.17	52.74	55.26	43.65	38.52	108.10	65.31	51.14	50.04	52.08	55.11	51.81
23703	2.53	2.07	1.84	1.68	1.63	1.94	1.77	1.42	1.65	1.70	1.87	2.18	3.11	2.75	2.79	2.60	2.84	3.35	3.13	2.87	3.02	3.26	3.08	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
BARRETT_IC_2	48.13	38.91	38.63	35.81	37.20	45.64	43.43	35.44	33.25	33.07	35.65	36.62	50.17	52.74	55.26	43.65	38.52	108.10	65.31	51.14	50.04	52.08	55.11	51.81
23705	2.53	2.07	1.84	1.68	1.63	1.94	1.77	1.42	1.65	1.70	1.87	2.18	3.11	2.75	2.79	2.60	2.84	3.35	3.13	2.87	3.02	3.26	3.08	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
BARRETT_IC_3	48.13	38.91	38.63	35.81	37.20	45.64	43.43	35.44	33.25	33.07	35.65	36.62	50.17	52.74	55.26	43.65	38.52	108.10	65.31	51.14	50.04	52.08	55.11	51.81
23706	2.53	2.07	1.84	1.68	1.63	1.94	1.77	1.42	1.65	1.70	1.87	2.18	3.11	2.75	2.79	2.60	2.84	3.35	3.13	2.87	3.02	3.26	3.08	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
BARRETT_IC_4	48.13	38.91	38.63	35.81	37.20	45.64	43.43	35.44	33.25	33.07	35.65	36.62	50.17	52.74	55.26	43.65	38.52	108.10	65.31	51.14	50.04	52.08	55.11	51.81
23707	2.53	2.07	1.84	1.68	1.63	1.94	1.77	1.42	1.65	1.70	1.87	2.18	3.11	2.75	2.79	2.60	2.84	3.35	3.13	2.87	3.02	3.26	3.08	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
BARRETT_IC_5	48.13	38.91	38.63	35.81	37.20	45.64	43.43	35.44	33.25	33.07	35.65	36.62	50.17	52.74	55.26	43.65	38.52	108.10	65.31	51.14	50.04	52.08	55.11	51.81
23708	2.53	2.07	1.84	1.68	1.63	1.94	1.77	1.42	1.65	1.70	1.87	2.18	3.11	2.75	2.79	2.60	2.84	3.35	3.13	2.87	3.02	3.26	3.08	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10

BARRETT_IC_6	48.13	38.91	38.63	35.81	37.20	45.64	43.43	35.44	33.25	33.07	35.65	36.62	50.17	52.74	55.26	43.65	38.52	108.10	65.31	51.14	50.04	52.08	55.11	51.81
23709	2.53	2.07	1.84	1.68	1.63	1.94	1.77	1.42	1.65	1.70	1.87	2.18	3.11	2.75	2.79	2.60	2.84	3.35	3.13	2.87	3.02	3.26	3.08	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
BARRETT_IC_7	48.13	38.91	38.63	35.81	37.20	45.64	43.44	35.44	33.25	33.07	35.65	36.62	50.18	52.74	55.26	43.66	38.52	108.13	65.33	51.14	50.04	52.08	55.11	51.81
23710	2.54	2.07	1.84	1.68	1.63	1.94	1.77	1.42	1.65	1.70	1.87	2.18	3.12	2.75	2.79	2.62	2.84	3.38	3.15	2.87	3.02	3.27	3.07	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-12.87	0.00	-0.55	-0.34	-8.03	-7.10
BARRETT_IC_8	48.13	38.91	38.63	35.81	37.20	45.64	43.43	35.44	33.25	33.07	35.65	36.62	50.17	52.74	55.26	43.65	38.52	108.10	65.31	51.14	50.04	52.08	55.11	51.81
23711	2.53	2.07	1.84	1.68	1.63	1.94	1.77	1.42	1.65	1.70	1.87	2.18	3.11	2.75	2.79	2.60	2.84	3.35	3.13	2.87	3.02	3.26	3.08	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
BARRETT_IC_9	48.13	38.91	38.63	35.81	37.20	45.64	43.43	35.44	33.25	33.07	35.65	36.62	50.17	52.74	55.26	43.65	38.52	108.10	65.31	51.14	50.04	52.08	55.11	51.81
23700	2.53	2.07	1.84	1.68	1.63	1.94	1.77	1.42	1.65	1.70	1.87	2.18	3.11	2.75	2.79	2.60	2.84	3.35	3.13	2.87	3.02	3.26	3.08	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
BARRETT___1	48.13	38.91	38.63	35.81	37.20	45.64	43.43	35.44	33.25	33.07	35.65	36.62	50.17	52.74	55.26	43.65	38.52	108.10	65.31	51.14	50.04	52.08	55.11	51.81
23545	2.53	2.07	1.84	1.68	1.63	1.94	1.77	1.42	1.65	1.70	1.87	2.18	3.11	2.75	2.79	2.60	2.84	3.35	3.13	2.87	3.02	3.26	3.08	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
BARRETT___2	48.13	38.91	38.63	35.81	37.20	45.64	43.43	35.44	33.25	33.07	35.65	36.62	50.17	52.74	55.26	43.65	38.52	108.10	65.31	51.14	50.04	52.08	55.11	51.81
23546	2.53	2.07	1.84	1.68	1.63	1.94	1.77	1.42	1.65	1.70	1.87	2.18	3.11	2.75	2.79	2.60	2.84	3.35	3.13	2.87	3.02	3.26	3.08	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
BATAVIA__115KV_TB1	44.43	35.77	35.37	32.76	34.30	42.23	40.23	32.79	29.64	24.99	28.04	28.20	35.36	32.00	29.63	23.75	27.16	38.13	38.99	40.82	43.23	42.68	41.83	39.62
55881	-1.17	-1.07	-1.42	-1.37	-1.27	-1.47	-1.43	-1.23	-1.56	-1.60	-1.29	-1.39	-2.19	-2.20	-2.26	-2.56	-2.39	-2.55	-2.28	-2.17	-2.20	-2.74	-2.10	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	4.77	4.45	4.85	5.92	4.61	5.42	5.81	6.13	6.93	8.04	5.28	1.05	3.05	0.08	0.01
BAYONEEC___CTG1	47.73	38.55	38.28	35.51	36.90	45.29	43.21	35.31	33.08	33.00	35.52	36.50	46.39	42.50	45.56	34.71	38.47	50.81	52.20	50.95	49.27	51.58	50.14	44.27
323682	2.14	1.71	1.49	1.38	1.33	1.59	1.55	1.29	1.48	1.64	1.74	2.05	2.91	2.69	2.79	2.59	2.78	3.20	2.89	2.68	2.80	3.11	2.66	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
BAYONEEC___CTG10	47.73	38.55	38.28	35.51	36.90	45.29	43.21	35.31	33.08	33.00	35.52	36.50	46.39	42.50	45.56	34.71	38.47	50.81	52.20	50.95	49.27	51.58	50.14	44.27
323750	2.14	1.71	1.49	1.38	1.33	1.59	1.55	1.29	1.48	1.64	1.74	2.05	2.91	2.69	2.79	2.59	2.78	3.20	2.89	2.68	2.80	3.11	2.66	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
BAYONEEC___CTG2	47.73	38.55	38.28	35.51	36.90	45.29	43.21	35.31	33.08	33.00	35.52	36.50	46.39	42.50	45.56	34.71	38.47	50.81	52.20	50.95	49.27	51.58	50.14	44.27
323683	2.14	1.71	1.49	1.38	1.33	1.59	1.55	1.29	1.48	1.64	1.74	2.05	2.91	2.69	2.79	2.59	2.78	3.20	2.89	2.68	2.80	3.11	2.66	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
BAYONEEC___CTG3	47.73	38.55	38.28	35.51	36.90	45.29	43.21	35.31	33.08	33.00	35.52	36.50	46.39	42.50	45.56	34.71	38.47	50.81	52.20	50.95	49.27	51.58	50.14	44.27
323684	2.14	1.71	1.49	1.38	1.33	1.59	1.55	1.29	1.48	1.64	1.74	2.05	2.91	2.69	2.79	2.59	2.78	3.20	2.89	2.68	2.80	3.11	2.66	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
BAYONEEC___CTG4	47.73	38.55	38.28	35.51	36.90	45.29	43.21	35.31	33.08	33.00	35.52	36.50	46.39	42.50	45.56	34.71	38.47	50.81	52.20	50.95	49.27	51.58	50.14	44.27
323685	2.14	1.71	1.49	1.38	1.33	1.59	1.55	1.29	1.48	1.64	1.74	2.05	2.91	2.69	2.79	2.59	2.78	3.20	2.89	2.68	2.80	3.11	2.66	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
BAYONEEC___CTG5	47.73	38.55	38.28	35.51	36.90	45.29	43.21	35.31	33.08	33.00	35.52	36.50	46.39	42.50	45.56	34.71	38.47	50.81	52.20	50.95	49.27	51.58	50.14	44.27
323686	2.14	1.71	1.49	1.38	1.33	1.59	1.55	1.29	1.48	1.64	1.74	2.05	2.91	2.69	2.79	2.59	2.78	3.20	2.89	2.68	2.80	3.11	2.66	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
BAYONEEC___CTG6	47.73	38.55	38.28	35.51	36.90	45.29	43.21	35.31	33.08	33.00	35.52	36.50	46.39	42.50	45.56	34.71	38.47	50.81	52.20	50.95	49.27	51.58	50.14	44.27
323687	2.14	1.71	1.49	1.38	1.33	1.59	1.55	1.29	1.48	1.64	1.74	2.05	2.91	2.69	2.79	2.59	2.78	3.20	2.89	2.68	2.80	3.11	2.66	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
BAYONEEC___CTG7	47.73	38.55	38.28	35.51	36.90	45.29	43.21	35.31	33.08	33.00	35.52	36.50	46.39	42.50	45.56	34.71	38.47	50.81	52.20	50.95	49.27	51.58	50.14	44.27
323688	2.14	1.71	1.49	1.38	1.33	1.59	1.55	1.29	1.48	1.64	1.74	2.05	2.91	2.69	2.79	2.59	2.78	3.20	2.89	2.68	2.80	3.11	2.66	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00

BAYONEEC___CTG8	47.73	38.55	38.28	35.51	36.90	45.29	43.21	35.31	33.08	33.00	35.52	36.50	46.39	42.50	45.56	34.71	38.47	50.81	52.20	50.95	49.27	51.58	50.14	44.27
323689	2.14	1.71	1.49	1.38	1.33	1.59	1.55	1.29	1.48	1.64	1.74	2.05	2.91	2.69	2.79	2.59	2.78	3.20	2.89	2.68	2.80	3.11	2.66	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
BAYONEEC___CTG9	47.73	38.55	38.28	35.51	36.90	45.29	43.21	35.31	33.08	33.00	35.52	36.50	46.39	42.50	45.56	34.71	38.47	50.81	52.20	50.95	49.27	51.58	50.14	44.27
323749	2.14	1.71	1.49	1.38	1.33	1.59	1.55	1.29	1.48	1.64	1.74	2.05	2.91	2.69	2.79	2.59	2.78	3.20	2.89	2.68	2.80	3.11	2.66	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
BAYPORT_69_KV_BK 2	49.35	40.01	39.70	36.80	38.22	46.83	44.66	36.52	34.34	34.10	36.51	37.50	51.50	54.14	64.09	44.92	67.50	296.24	488.95	68.66	71.53	53.98	56.53	53.11
356364	3.76	3.17	2.91	2.67	2.65	3.13	3.00	2.50	2.75	2.74	2.73	3.06	4.44	4.15	4.24	3.87	4.25	5.26	5.20	4.81	4.94	5.16	4.50	4.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.54	-8.93	-27.58	-243.38	-434.44	-15.58	-20.12	-0.35	-8.03	-7.10
BEACON___LESR	46.76	37.86	37.78	35.02	36.48	44.68	42.56	34.82	32.48	32.36	34.67	35.35	44.44	39.76	38.06	32.88	36.54	48.83	50.54	49.36	47.36	49.64	44.94	42.85
323632	1.17	1.02	0.99	0.89	0.91	0.98	0.90	0.79	0.89	1.00	0.89	0.91	0.96	0.94	0.75	0.76	0.86	1.23	1.23	1.09	0.89	1.17	0.93	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	45.61	36.94	36.91	34.07	35.97	44.53	42.90	34.93	32.50	32.10	34.30	34.85	43.66	38.86	37.20	31.80	34.74	47.48	50.24	48.51	46.80	49.57	45.12	42.83
24048	0.02	0.10	0.12	-0.06	0.40	0.83	1.24	0.90	0.90	0.74	0.51	0.41	0.18	0.05	-0.14	-0.32	-0.94	-0.24	0.73	0.10	0.17	0.62	1.09	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	-0.04	0.00	0.00	-0.12	-0.19	-0.15	-0.16	-0.49	-0.03	0.00
BEEBEE_GT_13	44.71	35.99	35.65	33.03	34.51	42.46	40.46	32.95	30.40	30.14	32.93	33.29	41.77	37.24	35.58	30.38	34.17	45.34	46.78	46.04	44.32	44.92	42.28	40.12
23619	-0.89	-0.85	-1.14	-1.10	-1.06	-1.24	-1.20	-1.07	-1.20	-1.23	-1.06	-1.15	-1.71	-1.58	-1.63	-1.74	-1.51	-1.93	-1.97	-1.80	-1.69	-2.13	-1.65	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.56	0.43	0.46	1.42	0.08	0.01
BENSHRST_27_KV_BENSHRST_1	48.11	38.85	38.57	35.78	37.16	45.63	43.53	35.57	33.31	33.26	35.81	36.77	46.81	42.89	45.94	35.03	38.81	51.25	52.67	51.35	49.66	52.00	50.51	44.59
355998	2.52	2.01	1.79	1.65	1.59	1.92	1.87	1.55	1.72	1.90	2.03	2.33	3.33	3.08	3.16	2.91	3.13	3.65	3.37	3.08	3.19	3.53	3.03	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
BETHLEHEM___GRP	46.03	37.30	37.26	34.61	36.02	44.08	41.99	34.37	32.00	31.85	34.12	34.83	43.82	39.17	37.62	32.48	36.02	47.93	49.61	48.47	46.59	48.74	44.19	42.17
23843	0.44	0.46	0.47	0.48	0.44	0.38	0.33	0.35	0.41	0.49	0.34	0.39	0.35	0.36	0.31	0.36	0.34	0.32	0.30	0.21	0.12	0.27	0.19	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	46.03	37.30	37.26	34.61	36.02	44.08	41.99	34.37	32.00	31.85	34.12	34.83	43.82	39.16	37.62	32.48	36.02	47.91	49.59	48.48	46.59	48.75	44.19	42.17
323560	0.43	0.46	0.47	0.48	0.44	0.38	0.33	0.35	0.41	0.49	0.34	0.38	0.35	0.35	0.31	0.36	0.34	0.31	0.28	0.21	0.12	0.28	0.19	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	46.03	37.30	37.26	34.61	36.02	44.08	41.99	34.37	32.00	31.85	34.12	34.83	43.82	39.16	37.62	32.48	36.02	47.91	49.59	48.48	46.59	48.75	44.19	42.17
323561	0.43	0.46	0.47	0.48	0.44	0.38	0.33	0.35	0.41	0.49	0.34	0.38	0.35	0.35	0.31	0.36	0.34	0.31	0.28	0.21	0.12	0.28	0.19	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	46.03	37.30	37.26	34.61	36.02	44.08	41.99	34.37	32.00	31.85	34.12	34.83	43.82	39.16	37.62	32.48	36.02	47.91	49.59	48.48	46.59	48.75	44.19	42.17
323562	0.43	0.46	0.47	0.48	0.44	0.38	0.33	0.35	0.41	0.49	0.34	0.38	0.35	0.35	0.31	0.36	0.34	0.31	0.28	0.21	0.12	0.28	0.19	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	43.39	34.96	34.49	31.94	33.50	41.28	39.33	31.98	28.73	19.76	22.71	22.64	28.62	26.81	23.73	17.51	20.56	30.27	29.81	34.57	41.29	39.82	40.78	38.73
23779	-2.21	-1.88	-2.30	-2.19	-2.08	-2.42	-2.33	-2.05	-2.08	-2.04	-1.95	-2.09	-3.00	-2.77	-2.83	-2.97	-2.85	-3.81	-3.98	-3.56	-3.57	-4.00	-3.15	-3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	9.56	9.12	9.72	11.85	9.23	10.75	11.64	12.27	13.52	15.52	10.14	1.62	4.65	0.07	0.01
BETHLHEM_115KV_TB1	46.12	37.37	37.32	34.65	36.06	44.17	42.07	34.41	32.06	31.90	34.19	34.88	43.93	39.24	37.70	32.56	36.11	48.03	49.72	48.60	46.71	48.86	44.31	42.27
79974	0.53	0.53	0.52	0.52	0.49	0.47	0.41	0.39	0.46	0.53	0.41	0.44	0.45	0.43	0.39	0.44	0.43	0.43	0.41	0.33	0.24	0.39	0.30	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
BETHPAGE_CC_5	48.25	39.07	38.82	35.97	37.38	45.83	43.71	35.74	33.51	33.27	35.77	36.76	50.42	53.09	55.76	44.04	38.90	108.75	66.25	51.72	50.61	52.58	55.35	52.05
323564	2.65	2.23	2.03	1.85	1.81	2.13	2.05	1.72	1.92	1.91	1.98	2.32	3.36	3.09	3.29	2.99	3.22	4.00	3.75	3.46	3.58	3.77	3.31	3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-13.19	0.00	-0.55	-0.34	-8.03	-7.10
BIGTREE_115_KV_TB2_REV_LBMP_A	43.46	35.03	34.55	32.00	33.55	41.34	39.38	32.04	28.84	20.35	23.29	23.24	29.38	27.42	24.41	18.24	21.33	31.13	30.74	35.22	41.45	40.12	40.88	38.81
345034	-2.13	-1.82	-2.24	-2.13	-2.02	-2.36	-2.28	-1.99	-2.01	-1.97	-1.87	-2.01	-2.89	-2.66	-2.73	-2.87	-2.74	-3.68	-3.86	-3.45	-3.48	-3.90	-3.06	-3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	9.04	8.62	9.19	11.21	8.73	10.17	11.01	11.60	12.79	14.71	9.61	1.55	4.45	0.07	0.01

BINGHAMTON___COGEN	45.18	36.53	36.37	33.71	35.18	43.29	41.26	33.61	31.17	30.95	33.12	33.85	42.72	38.07	36.70	31.54	35.13	46.70	48.42	47.61	45.81	47.45	43.39	41.27
23790	-0.42	-0.32	-0.42	-0.42	-0.39	-0.41	-0.40	-0.41	-0.43	-0.42	-0.49	-0.59	-0.75	-0.74	-0.58	-0.58	-0.55	-0.82	-0.74	-0.55	-0.54	-0.64	-0.60	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.15	0.11	0.12	0.38	0.02	0.00
BIXINCNT_115KV_LOAD	43.56	35.16	34.65	32.10	33.62	41.46	39.43	32.14	29.20	23.19	26.04	26.06	32.90	30.10	27.63	21.80	24.97	35.02	35.13	38.13	41.92	41.32	41.02	38.93
355685	-2.04	-1.68	-2.14	-2.03	-1.96	-2.24	-2.23	-1.88	-1.88	-1.89	-1.85	-2.01	-2.84	-2.68	-2.64	-2.73	-2.71	-3.68	-3.84	-3.36	-3.38	-3.73	-2.92	-2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	6.28	5.89	6.37	7.73	6.02	7.04	7.60	8.00	8.90	10.34	6.77	1.18	3.41	0.07	0.01
BLACK RIVER___HYD	46.25	37.35	37.33	34.44	36.38	45.16	43.47	35.33	32.89	32.45	34.47	35.08	43.98	39.00	37.53	31.77	34.75	47.72	50.91	49.05	47.39	50.51	45.62	43.19
24047	0.66	0.50	0.54	0.31	0.81	1.46	1.81	1.31	1.29	1.09	0.69	0.63	0.51	0.19	0.15	-0.35	-0.93	-0.10	1.24	0.50	0.61	1.10	1.56	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-0.22	-0.37	-0.28	-0.31	-0.94	-0.05	0.00
BLACKRVR_115KV_TB2	46.25	37.35	37.33	34.44	36.38	45.16	43.47	35.33	32.89	32.45	34.47	35.08	43.98	39.00	37.53	31.77	34.75	47.72	50.91	49.05	47.39	50.51	45.62	43.19
79977	0.66	0.50	0.54	0.31	0.81	1.46	1.81	1.31	1.29	1.09	0.69	0.63	0.51	0.19	0.15	-0.35	-0.93	-0.11	1.23	0.50	0.61	1.10	1.57	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-0.22	-0.37	-0.28	-0.31	-0.94	-0.05	0.00
BLISS_WT_PWR	41.63	34.34	34.59	32.05	33.56	41.39	39.37	32.09	29.16	23.16	25.97	26.04	32.88	30.08	27.62	21.83	24.97	35.05	35.16	38.09	41.87	39.43	39.48	38.06
323608	-2.04	-1.69	-2.20	-2.08	-2.01	-2.31	-2.29	-1.94	-1.91	-1.92	-1.93	-2.03	-2.86	-2.70	-2.65	-2.70	-2.71	-3.65	-3.81	-3.41	-3.43	-3.79	-2.97	-2.98
	1.92	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.52	6.28	5.89	6.37	7.73	6.02	7.04	7.60	8.00	8.91	10.34	6.77	1.18	5.24	1.56	0.83
BLUESTONE___WT_PWR	46.59	36.94	36.71	33.80	35.52	44.69	42.73	34.16	31.99	32.00	34.19	34.78	43.47	38.68	37.43	31.53	35.24	47.62	50.27	49.77	47.46	49.30	45.43	43.28
323821	0.60	-0.07	-0.07	-0.33	-0.05	0.99	1.06	0.13	0.40	0.64	0.51	0.34	0.00	-0.13	0.15	-0.60	-0.45	0.09	1.09	1.59	1.09	0.76	1.14	1.24
	-0.40	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.02	0.00	0.00	0.08	0.12	0.09	0.10	-0.07	-0.29	-0.17
BLUE_CIRC_CHEM_DRP	46.61	37.72	37.68	35.00	36.43	44.68	42.53	34.78	32.36	32.17	34.45	35.06	44.12	39.33	37.80	32.67	36.31	48.34	50.16	49.10	47.22	49.37	44.77	42.68
24182	1.02	0.88	0.89	0.87	0.86	0.98	0.87	0.76	0.77	0.81	0.67	0.62	0.65	0.52	0.49	0.55	0.63	0.74	0.85	0.84	0.75	0.90	0.76	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	46.29	37.46	37.38	34.71	36.12	44.31	42.19	34.51	32.13	31.98	34.31	35.02	44.18	39.43	37.92	32.74	36.31	48.28	49.95	48.83	46.98	49.12	44.55	42.45
24189	0.70	0.61	0.59	0.58	0.55	0.61	0.53	0.48	0.54	0.61	0.53	0.58	0.71	0.62	0.61	0.62	0.63	0.68	0.64	0.56	0.51	0.66	0.55	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
BOONVLLE_115KV_TB1	46.01	37.23	37.19	34.39	36.09	44.51	42.67	34.78	32.32	32.05	34.35	34.97	43.84	39.10	37.50	32.36	35.60	48.02	50.30	48.96	47.15	49.34	44.95	42.71
79983	0.42	0.39	0.40	0.26	0.51	0.81	1.01	0.76	0.72	0.69	0.57	0.52	0.37	0.29	0.19	0.24	-0.08	0.42	0.99	0.69	0.67	0.88	0.95	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	47.67	38.63	38.76	36.03	37.53	46.09	43.52	35.54	33.09	33.09	35.49	36.17	45.52	40.35	38.62	33.40	37.05	48.88	50.64	49.59	47.52	50.16	46.18	43.69
23824	2.08	1.79	1.97	1.90	1.95	2.39	1.85	1.52	1.49	1.73	1.70	1.73	2.05	1.54	1.32	1.28	1.37	1.27	1.33	1.32	1.05	1.69	1.64	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00
BOWLINE___1	47.18	38.13	37.88	35.15	36.53	44.85	42.78	34.98	32.71	32.60	35.11	36.02	45.73	40.39	30.20	34.20	37.92	50.25	51.77	50.53	48.77	50.91	39.82	43.72
23526	1.59	1.28	1.09	1.02	0.96	1.16	1.12	0.96	1.11	1.24	1.33	1.58	2.26	2.09	2.19	2.08	2.24	2.64	2.46	2.26	2.29	2.44	2.02	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	9.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.21	0.00
BOWLINE___2	47.18	38.13	37.88	35.15	36.53	44.86	42.78	34.99	32.71	32.60	35.11	36.02	45.73	40.39	30.20	34.20	37.92	50.25	51.77	50.53	48.77	50.91	39.82	43.72
23595	1.59	1.28	1.09	1.02	0.96	1.16	1.12	0.96	1.11	1.24	1.33	1.58	2.26	2.09	2.20	2.08	2.24	2.64	2.46	2.26	2.30	2.44	2.02	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	9.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.21	0.00
BRADY____115KV_TB2	46.15	37.28	37.38	34.65	36.21	44.54	42.58	34.73	32.29	31.90	34.53	34.97	44.11	39.44	37.72	32.37	35.92	48.27	49.96	49.39	47.71	49.63	45.14	42.92
356060	0.56	0.44	0.59	0.52	0.63	0.84	0.92	0.71	0.69	0.53	0.74	0.53	0.63	0.62	0.41	0.25	0.24	0.67	0.65	1.12	1.24	1.17	1.13	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	47.73	38.56	38.50	35.72	37.23	45.73	43.45	35.50	33.09	32.99	35.19	35.62	44.85	39.78	38.22	33.26	37.04	49.13	51.26	50.29	48.37	50.56	45.82	43.72
323811	2.14	1.72	1.71	1.59	1.66	2.03	1.79	1.47	1.49	1.63	1.41	1.18	1.38	0.96	0.91	1.14	1.36	1.53	1.95	2.02	1.89	2.09	1.82	1.86
	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
BRDGHMPT_69_KV_BK1	50.28	40.86	40.46	37.55	39.03	47.79	45.56	37.20	34.99	34.81	37.50	38.44	52.66	55.18	65.06	45.65	67.88	295.32	485.05	69.41	72.25	54.73	56.97	53.36
55812	4.68	4.02	3.67	3.42	3.45	4.08	3.90	3.18	3.39	3.45	3.72	3.99	5.60	5.19	5.29	4.59	4.92	6.37	6.47	5.73	5.87	5.91	4.94	4.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.46	-8.93	-27.28	-241.36	-429.28	-15.41	-19.90	-0.35	-8.03	-7.10

BRENTWOD_69_KV_W. BRTWOOD	48.98	39.65	39.37	36.48	37.89	46.47	44.29	36.21	34.02	33.77	36.22	37.20	51.00	53.68	57.30	44.46	43.47	136.84	133.08	54.66	54.21	53.31	56.01	52.71
56703	3.38	2.81	2.58	2.35	2.32	2.77	2.63	2.19	2.42	2.41	2.43	2.75	3.94	3.68	3.73	3.42	3.71	4.57	4.37	4.09	4.30	4.49	3.98	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-16.26	-8.93	-4.08	-84.67	-79.40	-2.30	-3.44	-0.34	-8.03	-7.10
BRISTLHL_115KV_TB1	44.71	36.11	36.05	33.42	34.87	42.86	40.87	33.31	30.79	30.51	32.81	33.39	42.11	37.55	36.26	31.03	34.54	46.40	48.44	47.34	45.65	48.25	42.88	40.71
79998	-0.89	-0.73	-0.74	-0.71	-0.70	-0.85	-0.79	-0.71	-0.81	-0.86	-0.97	-1.05	-1.36	-1.26	-1.13	-1.09	-1.14	-1.46	-1.28	-1.25	-1.17	-1.29	-1.19	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	-0.26	-0.42	-0.32	-0.35	-1.07	-0.06	-0.01
BROOKHAVEN___DRP	48.93	39.75	39.45	36.59	38.01	46.55	44.38	36.27	34.11	33.78	36.23	37.13	50.95	53.65	63.40	44.49	66.17	290.19	475.51	67.55	70.37	53.32	55.95	52.60
24191	3.34	2.91	2.66	2.46	2.43	2.85	2.72	2.24	2.51	2.42	2.45	2.69	3.89	3.66	3.77	3.44	3.71	4.60	4.54	4.15	4.34	4.50	3.92	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.33	-8.93	-26.78	-237.98	-421.65	-15.12	-19.55	-0.35	-8.03	-7.10
BROOKLYN_NAVY_YARD	47.70	38.52	38.24	35.48	36.83	45.21	43.13	35.24	33.02	32.94	35.47	36.44	46.30	42.43	45.50	34.65	38.40	50.71	52.10	50.84	49.18	51.50	50.09	44.24
23515	2.10	1.68	1.45	1.35	1.25	1.50	1.47	1.22	1.43	1.58	1.69	1.99	2.82	2.62	2.72	2.53	2.71	3.10	2.79	2.58	2.71	3.04	2.60	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
BROOKLYN___ARMY_DRP	47.80	38.61	38.34	35.57	36.95	45.36	43.28	35.37	33.12	33.05	35.58	36.52	46.47	42.59	45.63	34.79	38.53	50.87	52.27	50.97	49.30	51.64	50.20	44.30
323595	2.21	1.77	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.80	2.08	3.00	2.77	2.86	2.67	2.85	3.27	2.97	2.71	2.83	3.17	2.71	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
BROOME_2_LFGE	45.65	36.73	36.37	33.71	35.18	43.29	41.26	33.61	31.17	30.94	33.10	33.85	42.72	38.06	36.68	31.52	35.11	46.69	48.41	47.59	45.81	47.89	43.75	41.48
323671	-0.41	-0.31	-0.42	-0.42	-0.39	-0.41	-0.40	-0.41	-0.43	-0.42	-0.50	-0.60	-0.76	-0.75	-0.60	-0.60	-0.56	-0.82	-0.75	-0.57	-0.54	-0.64	-0.59	-0.59
	-0.46	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.15	0.11	0.12	-0.06	-0.34	-0.20
BROOME___LFGE	45.65	36.73	36.37	33.71	35.18	43.29	41.26	33.61	31.17	30.94	33.10	33.85	42.72	38.06	36.68	31.52	35.11	46.69	48.41	47.59	45.81	47.89	43.75	41.48
323600	-0.41	-0.31	-0.42	-0.42	-0.39	-0.41	-0.40	-0.41	-0.43	-0.42	-0.50	-0.60	-0.76	-0.75	-0.60	-0.60	-0.56	-0.82	-0.75	-0.57	-0.54	-0.64	-0.59	-0.59
	-0.46	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.15	0.11	0.12	-0.06	-0.34	-0.20
BROWNFLS_115KV_TB 3_5	45.57	36.85	36.91	34.14	35.83	44.18	42.35	34.54	32.13	31.77	34.22	34.76	43.73	39.01	37.35	31.99	35.26	47.75	49.85	48.72	46.99	49.28	44.81	42.57
80003	-0.03	0.01	0.12	0.01	0.25	0.48	0.69	0.52	0.53	0.40	0.44	0.32	0.26	0.20	0.03	-0.13	-0.42	0.09	0.45	0.38	0.44	0.57	0.79	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.06	-0.10	-0.07	-0.08	-0.24	-0.01	0.00
BROWNSV1_27_KV_LOAD	48.11	38.84	38.56	35.77	37.16	45.62	43.52	35.56	33.31	33.26	35.81	36.80	46.78	42.85	45.91	35.01	38.80	51.26	52.67	51.37	49.71	52.02	50.54	44.63
356125	2.51	2.00	1.77	1.64	1.58	1.92	1.86	1.54	1.72	1.89	2.03	2.35	3.30	3.04	3.13	2.89	3.11	3.65	3.36	3.10	3.24	3.55	3.05	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
BURROWS___LYONSDAL	45.80	37.08	37.05	34.24	36.00	44.44	42.68	34.78	32.34	32.04	34.31	34.91	43.75	39.01	37.36	32.21	35.33	47.81	50.19	48.72	46.93	49.21	44.94	42.70
23803	0.20	0.24	0.26	0.11	0.43	0.74	1.02	0.76	0.74	0.67	0.53	0.47	0.28	0.20	0.05	0.09	-0.36	0.20	0.88	0.45	0.45	0.74	0.93	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	48.86	39.68	39.37	36.52	37.93	46.46	44.30	36.21	34.04	33.74	36.19	37.11	50.90	53.59	63.20	44.43	65.61	286.70	467.75	67.14	69.90	53.23	55.89	52.55
323624	3.27	2.84	2.59	2.39	2.36	2.76	2.63	2.19	2.44	2.37	2.41	2.66	3.84	3.60	3.69	3.37	3.64	4.48	4.39	4.03	4.22	4.41	3.86	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.19	-8.93	-26.28	-234.61	-414.05	-14.84	-19.20	-0.35	-8.03	-7.10
CALPINE BETH_PAGE_GT4	48.26	39.05	38.79	35.95	37.34	45.81	43.68	35.71	33.50	33.27	35.80	36.78	50.44	53.00	55.68	43.99	38.81	108.59	66.03	51.60	50.48	52.45	55.21	51.93
24209	2.66	2.21	2.00	1.82	1.77	2.11	2.01	1.69	1.91	1.91	2.02	2.34	3.37	3.01	3.20	2.94	3.13	3.83	3.62	3.33	3.45	3.64	3.18	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-13.10	0.00	-0.55	-0.34	-8.03	-7.10
CALPINE_BETH_PAGE_GT_4	48.26	39.05	38.79	35.94	37.34	45.81	43.67	35.71	33.50	33.27	35.79	36.78	50.43	53.00	55.67	43.98	38.81	108.58	66.01	51.60	50.47	52.44	55.21	51.93
323586	2.66	2.21	2.00	1.81	1.77	2.11	2.01	1.68	1.90	1.91	2.01	2.34	3.37	3.01	3.19	2.93	3.13	3.82	3.60	3.33	3.45	3.63	3.18	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-13.10	0.00	-0.55	-0.34	-8.03	-7.10
CALPINE_BP_GT1	48.26	39.05	38.79	35.94	37.34	45.81	43.67	35.71	33.50	33.27	35.79	36.78	50.43	53.00	55.67	43.98	38.81	108.58	66.01	51.60	50.47	52.44	55.21	51.93
23823	2.66	2.21	2.00	1.81	1.77	2.11	2.01	1.68	1.90	1.91	2.01	2.34	3.37	3.01	3.19	2.93	3.13	3.82	3.60	3.33	3.45	3.63	3.18	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-13.10	0.00	-0.55	-0.34	-8.03	-7.10
CALSPAN___DRP	43.39	34.96	34.49	31.94	33.50	41.28	39.33	31.98	28.73	19.76	22.71	22.64	28.62	26.81	23.73	17.51	20.56	30.27	29.81	34.57	41.29	39.82	40.78	38.73
24200	-2.21	-1.88	-2.30	-2.19	-2.08	-2.42	-2.33	-2.05	-2.08	-2.04	-1.95	-2.09	-3.00	-2.77	-2.83	-2.97	-2.85	-3.81	-3.98	-3.56	-3.57	-4.00	-3.15	-3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	9.56	9.12	9.72	11.85	9.23	10.75	11.64	12.27	13.52	15.52	10.14	1.62	4.65	0.07	0.01

CALVERTON___SOLAR	49.06	39.89	39.56	36.71	38.14	46.69	44.51	36.37	34.21	33.87	36.34	37.21	51.08	53.78	63.60	44.59	66.50	291.65	478.59	67.85	70.69	53.48	56.06	52.69
323806	3.46	3.04	2.78	2.58	2.56	2.99	2.85	2.35	2.61	2.51	2.56	2.77	4.02	3.79	3.91	3.54	3.85	4.79	4.76	4.35	4.53	4.66	4.03	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.38	-8.93	-26.97	-239.25	-424.52	-15.23	-19.69	-0.35	-8.03	-7.10
CANDIGU_WT_PWR	44.55	35.73	34.83	32.37	33.87	41.84	39.93	32.34	25.03	-24.34	-22.85	-22.77	-26.36	-16.21	-25.37	-35.56	-35.52	-30.15	-38.70	-9.91	36.39	26.45	41.90	39.73
323617	-2.07	-1.54	-1.96	-1.76	-1.70	-1.86	-1.73	-1.69	-2.17	-2.32	-2.70	-2.93	-3.66	-3.47	-3.10	-2.69	-2.71	-3.72	-3.66	-3.36	-3.02	-3.05	-2.84	-2.57
	-1.02	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	4.40	53.39	53.93	54.28	66.18	51.55	59.58	65.00	68.49	74.03	84.35	54.82	7.07	18.96	-0.74	-0.43
CARR STREET_E._SYR	44.96	36.32	36.24	33.60	35.03	43.05	41.05	33.46	30.96	30.67	33.02	33.61	42.42	37.85	36.39	31.29	34.90	46.41	48.06	47.14	45.37	46.79	43.01	40.92
24060	-0.63	-0.52	-0.55	-0.53	-0.54	-0.65	-0.62	-0.56	-0.64	-0.69	-0.76	-0.83	-1.06	-0.96	-0.87	-0.83	-0.79	-1.04	-0.99	-0.93	-0.90	-1.04	-0.96	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.15	0.25	0.19	0.21	0.64	0.04	0.00
CARTHAGE___PAPER	46.15	37.32	37.31	34.42	36.36	45.08	43.42	35.31	32.86	32.44	34.55	35.13	44.05	39.07	37.54	31.92	34.91	47.88	50.91	49.12	47.42	50.40	45.64	43.25
23857	0.55	0.48	0.53	0.29	0.79	1.38	1.76	1.28	1.27	1.08	0.77	0.69	0.57	0.26	0.18	-0.20	-0.77	0.09	1.30	0.62	0.70	1.16	1.59	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	-0.18	-0.30	-0.23	-0.25	-0.77	-0.04	0.00
CASSADAGA_WT_PWR	41.52	34.04	34.48	31.97	33.55	41.76	39.61	31.95	29.18	22.30	25.54	25.66	31.50	27.92	25.50	20.16	23.34	33.27	34.46	38.26	41.94	39.36	40.06	38.25
323784	-2.21	-2.01	-2.31	-2.16	-2.02	-1.94	-2.05	-2.08	-1.84	-2.06	-1.65	-1.50	-2.74	-3.69	-3.41	-2.88	-2.77	-3.74	-3.32	-2.50	-3.26	-3.66	-2.44	-2.81
	1.86	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.58	7.00	6.59	7.28	9.24	7.20	8.40	9.08	9.57	10.59	11.53	7.51	1.27	5.45	1.51	0.81
CE_DUNWOOD___DRP	47.52	38.40	38.12	35.37	36.75	45.12	43.03	35.18	32.93	32.84	35.36	36.27	46.07	40.50	45.68	34.45	38.16	50.55	52.03	50.78	49.04	51.27	50.17	44.05
24194	1.92	1.56	1.34	1.24	1.18	1.42	1.37	1.16	1.34	1.48	1.58	1.83	2.59	2.38	2.48	2.33	2.48	2.94	2.72	2.51	2.57	2.80	2.37	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	-5.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	0.00
CE_MILLWOOD___DRP	47.38	38.28	38.03	35.30	36.68	45.02	42.94	35.11	32.86	32.77	35.27	36.18	45.94	40.59	45.74	34.35	38.06	50.41	51.93	50.67	48.92	51.11	50.09	43.93
24193	1.79	1.44	1.25	1.17	1.11	1.32	1.28	1.09	1.27	1.40	1.49	1.74	2.46	2.26	2.36	2.23	2.38	2.80	2.62	2.41	2.45	2.65	2.23	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	0.49	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	0.00
CE_NYC2_DRP	47.80	38.61	38.34	35.57	36.95	45.37	43.28	35.37	33.13	33.07	35.61	36.55	46.49	42.62	45.65	34.77	38.51	50.85	52.24	50.97	49.29	51.64	50.19	44.33
24202	2.21	1.77	1.55	1.45	1.38	1.67	1.62	1.35	1.54	1.71	1.83	2.11	3.01	2.80	2.87	2.65	2.83	3.24	2.93	2.70	2.82	3.17	2.71	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
CE_NYC_DRP	47.79	38.60	38.32	35.55	36.94	45.35	43.27	35.34	33.11	33.05	35.58	36.55	46.46	42.56	45.62	34.76	38.52	50.91	52.28	51.01	49.34	51.66	50.20	44.34
24195	2.19	1.76	1.53	1.42	1.37	1.65	1.60	1.32	1.52	1.68	1.80	2.11	2.99	2.75	2.84	2.64	2.84	3.30	2.98	2.75	2.87	3.19	2.71	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
CHAFFEE___LFGE	41.77	34.32	34.60	32.04	33.58	41.37	39.42	32.06	28.96	21.56	24.48	24.50	30.93	28.66	25.84	19.79	22.95	32.95	32.79	36.52	41.71	39.00	39.60	38.11
323603	-2.07	-1.77	-2.19	-2.09	-1.99	-2.33	-2.24	-1.96	-1.98	-1.90	-1.81	-1.91	-2.78	-2.54	-2.59	-2.74	-2.61	-3.47	-3.62	-3.31	-3.37	-3.77	-2.98	-2.99
	1.76	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.65	7.90	7.49	8.03	9.77	7.61	8.88	9.60	10.12	11.19	12.91	8.44	1.40	5.70	1.43	0.76
CHATEAUG_35_KV_LOAD	45.22	36.49	36.57	33.89	35.37	43.45	41.50	33.92	31.56	31.25	33.95	34.61	43.79	39.15	37.53	32.19	35.70	47.95	49.59	48.67	46.84	48.61	44.18	42.07
355732	-0.38	-0.36	-0.21	-0.24	-0.20	-0.25	-0.16	-0.10	-0.03	-0.11	0.17	0.17	0.31	0.34	0.22	0.07	0.02	0.34	0.28	0.40	0.37	0.15	0.18	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	45.20	36.47	36.56	33.90	35.36	43.44	41.50	33.89	31.57	31.27	33.93	34.61	43.76	39.13	37.50	32.19	35.69	47.94	49.53	48.63	46.76	48.58	44.13	42.02
323614	-0.39	-0.37	-0.22	-0.24	-0.21	-0.26	-0.17	-0.13	-0.03	-0.09	0.15	0.17	0.29	0.32	0.19	0.06	0.01	0.33	0.23	0.36	0.29	0.11	0.12	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	45.22	36.49	36.57	33.89	35.37	43.45	41.50	33.92	31.56	31.25	33.95	34.61	43.79	39.15	37.53	32.19	35.70	47.95	49.59	48.67	46.84	48.61	44.18	42.07
323578	-0.38	-0.36	-0.21	-0.24	-0.20	-0.25	-0.16	-0.10	-0.03	-0.11	0.17	0.17	0.31	0.34	0.22	0.07	0.02	0.34	0.28	0.40	0.37	0.15	0.18	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	41.62	34.19	34.57	32.02	33.60	41.61	39.58	32.02	29.01	20.87	23.87	23.96	29.98	27.32	24.65	18.84	21.90	31.85	31.85	36.24	41.69	38.79	39.76	38.19
323629	-2.16	-1.89	-2.22	-2.11	-1.97	-2.09	-2.08	-2.00	-1.88	-1.96	-1.80	-1.77	-2.77	-3.14	-2.92	-2.75	-2.69	-3.51	-3.55	-2.96	-3.30	-3.71	-2.77	-2.89
	1.81	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.70	8.53	8.11	8.71	10.72	8.35	9.73	10.53	11.10	12.25	13.90	9.07	1.47	5.97	1.47	0.79
CHERRYST_13_KV_LD	47.92	38.70	38.42	35.65	37.04	45.47	43.39	35.44	33.20	33.14	35.69	36.67	46.60	42.69	45.76	34.88	38.65	51.06	52.45	51.17	49.50	51.81	50.33	44.46
356241	2.33	1.86	1.63	1.52	1.46	1.77	1.72	1.42	1.60	1.77	1.91	2.23	3.13	2.88	2.98	2.76	2.97	3.45	3.15	2.90	3.03	3.34	2.84	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00

CHESTROR_138KV_BK263	46.99	37.96	37.74	35.03	36.41	44.70	42.63	34.86	32.58	32.45	34.90	35.78	45.37	40.18	33.24	33.89	37.59	49.90	51.51	50.30	48.52	50.61	41.78	43.46
355645	1.39	1.12	0.95	0.90	0.83	1.00	0.97	0.84	0.98	1.08	1.12	1.33	1.89	1.76	1.85	1.77	1.91	2.29	2.20	2.03	2.05	2.14	1.75	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	5.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.98	0.00
CH_MIDHUDSON___DRP	47.40	38.29	38.06	35.34	36.72	45.07	42.97	35.16	32.91	32.82	35.30	36.15	45.83	40.95	39.55	34.25	37.95	50.38	51.96	50.72	48.90	51.04	46.16	43.85
24192	1.80	1.45	1.27	1.21	1.14	1.37	1.31	1.13	1.31	1.46	1.51	1.70	2.36	2.13	2.25	2.13	2.28	2.77	2.65	2.45	2.43	2.57	2.16	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	47.65	38.47	38.24	35.49	36.88	45.28	43.18	35.33	33.06	32.95	35.47	36.32	46.10	41.21	39.81	34.47	38.25	50.77	52.39	51.12	49.28	51.41	46.47	44.10
23765	2.06	1.63	1.45	1.36	1.31	1.58	1.52	1.31	1.46	1.59	1.68	1.88	2.62	2.39	2.50	2.34	2.56	3.17	3.08	2.86	2.81	2.94	2.46	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	45.40	36.66	36.63	33.97	35.43	43.53	41.53	33.92	31.50	31.27	33.74	34.41	43.43	38.79	37.25	32.05	35.56	47.55	49.23	48.16	46.36	48.34	43.93	41.81
23983	-0.20	-0.18	-0.16	-0.16	-0.14	-0.17	-0.13	-0.10	-0.09	-0.09	-0.04	-0.03	-0.04	-0.02	-0.06	-0.08	-0.12	-0.05	-0.08	-0.11	-0.11	-0.13	-0.07	-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
CH_RES_NIAGARA	42.34	34.09	33.60	31.13	32.82	40.47	38.56	31.42	28.39	21.42	24.31	24.31	30.58	28.42	25.53	19.46	22.52	31.78	31.66	35.18	40.36	39.20	39.76	37.75
23895	-3.25	-2.76	-3.19	-3.00	-2.76	-3.23	-3.10	-2.61	-2.60	-2.61	-2.50	-2.68	-3.81	-3.31	-3.51	-3.74	-3.75	-5.37	-5.60	-5.21	-4.75	-5.34	-4.17	-4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.32	6.97	7.45	9.09	7.08	8.27	8.92	9.40	10.45	12.04	7.88	1.36	3.93	0.07	0.01
CH_RES_SYRACUSE	45.23	36.54	36.47	33.81	35.25	43.32	41.31	33.68	31.12	30.83	33.18	33.72	42.61	38.01	36.58	31.42	35.04	46.80	48.61	47.67	45.87	47.77	43.33	41.20
23985	-0.37	-0.30	-0.31	-0.32	-0.32	-0.38	-0.35	-0.35	-0.48	-0.53	-0.60	-0.72	-0.86	-0.80	-0.73	-0.70	-0.63	-0.81	-0.70	-0.60	-0.60	-0.70	-0.67	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	45.20	36.47	36.56	33.90	35.36	43.44	41.50	33.89	31.57	31.27	33.93	34.61	43.76	39.13	37.50	32.19	35.69	47.94	49.53	48.63	46.76	48.58	44.13	42.02
323605	-0.39	-0.37	-0.22	-0.24	-0.21	-0.26	-0.17	-0.13	-0.03	-0.09	0.15	0.17	0.29	0.32	0.19	0.06	0.01	0.33	0.23	0.36	0.29	0.11	0.12	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	45.81	36.96	37.01	34.31	35.79	43.97	42.01	34.31	31.99	31.66	34.36	35.10	44.35	39.63	37.99	32.56	36.13	48.63	50.23	49.36	47.41	49.31	44.77	42.65
323618	0.21	0.12	0.23	0.18	0.22	0.27	0.35	0.29	0.39	0.30	0.58	0.66	0.88	0.81	0.68	0.44	0.45	1.02	0.93	1.09	0.94	0.84	0.76	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	43.51	35.07	34.60	32.04	33.59	41.37	39.42	32.06	28.96	21.54	24.49	24.48	30.89	28.61	25.79	19.72	22.89	32.84	32.66	36.48	41.69	40.64	40.94	38.86
80064	-2.08	-1.77	-2.19	-2.09	-1.98	-2.33	-2.24	-1.96	-1.98	-1.92	-1.80	-1.94	-2.81	-2.58	-2.64	-2.80	-2.67	-3.57	-3.74	-3.35	-3.38	-3.80	-3.00	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	7.90	7.49	8.03	9.77	7.61	8.88	9.60	10.11	11.19	12.91	8.44	1.40	4.02	0.07	0.01
COFFEEN__115KV_TB3	46.48	37.52	37.52	34.60	36.54	45.36	43.67	35.47	33.02	32.56	34.58	35.17	44.11	39.08	37.68	31.86	34.89	47.91	51.19	49.35	47.66	50.80	45.82	43.35
355620	0.88	0.68	0.73	0.47	0.97	1.66	2.00	1.45	1.43	1.19	0.80	0.73	0.63	0.26	0.31	-0.26	-0.79	0.07	1.50	0.79	0.87	1.36	1.75	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	-0.07	0.00	0.00	-0.23	-0.38	-0.29	-0.32	-0.97	-0.06	0.00
COLDSPRG_115KV_BK1	44.05	35.47	35.10	32.54	34.11	42.22	40.12	32.52	29.79	25.33	28.42	28.70	36.22	32.42	30.29	24.75	28.21	38.73	38.87	41.04	42.92	42.75	41.89	39.58
355956	-1.54	-1.37	-1.68	-1.59	-1.46	-1.48	-1.54	-1.51	-1.43	-1.44	-1.17	-1.17	-1.89	-2.21	-2.12	-2.10	-1.92	-2.62	-2.79	-2.20	-2.60	-2.93	-2.05	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	4.59	4.20	4.57	5.36	4.18	4.91	5.27	5.55	6.26	7.65	5.03	0.96	2.79	0.06	0.01
COLONIE_LFGE__	47.18	38.16	38.14	35.41	36.87	45.26	42.97	35.12	32.70	32.61	34.92	35.56	44.79	39.85	38.28	33.12	36.76	48.82	50.64	49.56	47.60	49.88	45.26	43.20
323577	1.58	1.32	1.34	1.28	1.30	1.56	1.31	1.09	1.11	1.24	1.14	1.12	1.32	1.04	0.97	1.00	1.08	1.22	1.33	1.29	1.12	1.41	1.26	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	46.54	37.61	37.42	34.72	36.12	44.35	42.30	34.56	32.25	32.10	34.55	35.34	44.79	40.01	35.82	33.33	37.00	49.16	50.81	49.64	47.86	49.92	43.31	42.93
80082	0.94	0.77	0.63	0.59	0.55	0.65	0.64	0.54	0.65	0.74	0.77	0.90	1.31	1.20	1.27	1.21	1.32	1.56	1.50	1.37	1.39	1.46	1.18	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	2.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	0.00
COPENHAGEN_WT_PWR	45.78	36.99	36.94	34.08	36.01	44.76	43.07	35.03	32.62	32.17	34.22	34.83	43.64	38.78	37.16	31.50	34.37	47.31	50.43	48.37	46.71	49.97	45.18	42.78
323753	0.18	0.15	0.15	-0.05	0.44	1.06	1.41	1.01	1.02	0.81	0.44	0.39	0.16	-0.04	-0.22	-0.62	-1.31	-0.54	0.72	-0.21	-0.10	0.47	1.12	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-0.25	-0.40	-0.31	-0.33	-1.03	-0.06	-0.01
CORNELL____	45.78	36.99	36.86	34.14	35.62	43.83	41.81	34.07	31.76	34.43	36.62	37.15	46.71	41.25	40.24	35.42	39.38	51.37	54.13	51.71	47.01	49.39	44.03	41.83
23752	0.19	0.15	0.07	0.01	0.05	0.13	0.14	0.05	-0.10	-0.20	-0.33	-0.61	-0.82	-0.72	-0.68	-0.68	-0.49	-0.66	-0.19	0.17	0.24	0.12	0.05	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-3.27	-3.18	-3.32	-4.05	-3.16	-3.62	-3.98	-4.19	-4.43	-5.00	-3.28	-0.30	-0.80	0.02	0.00

CORONAAV_69_KV_TB1	48.37	39.09	38.80	35.97	37.38	45.86	43.70	35.71	33.48	33.32	35.92	36.90	50.54	53.14	55.70	44.03	38.94	108.69	65.87	51.66	50.57	52.59	55.35	52.02
355595	2.78	2.25	2.02	1.84	1.81	2.16	2.04	1.69	1.88	1.95	2.14	2.46	3.48	3.15	3.22	2.99	3.26	3.94	3.69	3.40	3.55	3.78	3.32	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-12.87	0.00	-0.55	-0.34	-8.03	-7.10
CORTLAND_115KV_TB3	45.56	36.82	36.71	34.01	35.49	43.66	41.64	33.94	31.42	31.14	33.48	33.98	42.86	38.22	36.82	31.62	35.24	46.97	48.84	48.07	46.31	47.98	43.78	41.64
80093	-0.04	-0.03	-0.08	-0.12	-0.08	-0.04	-0.03	-0.08	-0.18	-0.22	-0.31	-0.46	-0.62	-0.60	-0.46	-0.50	-0.44	-0.56	-0.33	-0.10	-0.05	-0.14	-0.20	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.08	0.13	0.10	0.11	0.34	0.02	0.00
COXSACKIE___GT	48.19	38.91	38.82	36.04	37.52	46.00	43.85	36.00	33.49	33.31	35.52	35.87	44.98	40.20	38.62	33.47	37.36	49.94	52.54	51.56	49.43	51.44	46.48	44.16
23611	2.60	2.07	2.04	1.91	1.95	2.30	2.19	1.98	1.90	1.95	1.74	1.43	1.51	1.39	1.31	1.35	1.68	2.33	3.23	3.30	2.96	2.97	2.47	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	46.64	37.69	37.49	34.80	36.18	44.40	42.34	34.63	32.35	32.22	34.66	35.50	45.02	40.25	34.98	33.60	37.26	49.44	51.02	49.84	48.07	50.16	42.76	43.11
323721	1.04	0.85	0.70	0.67	0.61	0.69	0.68	0.61	0.76	0.86	0.88	1.06	1.55	1.43	1.53	1.48	1.58	1.83	1.71	1.58	1.60	1.69	1.37	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.62	0.00
CPV_VALLEY___CC2	46.64	37.69	37.49	34.80	36.18	44.40	42.34	34.63	32.35	32.22	34.66	35.50	45.02	40.25	34.98	33.60	37.26	49.44	51.02	49.84	48.07	50.16	42.76	43.11
323722	1.04	0.85	0.70	0.67	0.61	0.69	0.68	0.61	0.76	0.86	0.88	1.06	1.55	1.43	1.53	1.48	1.58	1.83	1.71	1.58	1.60	1.69	1.37	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.62	0.00
CRESCENT___HYD	47.18	38.16	38.14	35.41	36.87	45.26	42.97	35.12	32.70	32.61	34.92	35.56	44.79	39.85	38.28	33.12	36.76	48.82	50.64	49.56	47.60	49.88	45.26	43.20
24018	1.58	1.32	1.34	1.28	1.30	1.56	1.31	1.09	1.11	1.24	1.14	1.12	1.32	1.04	0.97	1.00	1.08	1.22	1.33	1.29	1.12	1.41	1.26	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	46.84	37.83	37.60	34.94	36.26	44.53	42.45	34.74	32.61	32.57	34.98	35.78	45.33	40.46	41.40	33.92	37.48	49.69	51.29	50.12	48.27	50.42	46.97	43.37
323756	1.24	0.99	0.82	0.81	0.69	0.82	0.79	0.71	1.02	1.20	1.20	1.34	1.86	1.65	1.84	1.80	1.80	2.08	1.98	1.85	1.80	1.95	1.62	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	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	0.00
CRICKET___VALLEY_CC2	46.84	37.83	37.60	34.94	36.26	44.53	42.45	34.74	32.61	32.57	34.98	35.78	45.33	40.46	41.40	33.92	37.48	49.69	51.29	50.12	48.27	50.42	46.97	43.37
323757	1.24	0.99	0.82	0.81	0.69	0.82	0.79	0.71	1.02	1.20	1.20	1.34	1.86	1.65	1.84	1.80	1.80	2.08	1.98	1.85	1.80	1.95	1.62	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	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	0.00
CRICKET___VALLEY_CC3	46.84	37.83	37.60	34.94	36.26	44.53	42.45	34.74	32.61	32.57	34.98	35.78	45.33	40.46	41.40	33.92	37.48	49.69	51.29	50.12	48.27	50.42	46.97	43.37
323758	1.24	0.99	0.82	0.81	0.69	0.82	0.79	0.71	1.02	1.20	1.20	1.34	1.86	1.65	1.84	1.80	1.80	2.08	1.98	1.85	1.80	1.95	1.62	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	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	0.00
CRUCIBLE_METL_DRP	45.22	36.54	36.47	33.81	35.25	43.32	41.31	33.68	31.12	30.84	33.19	33.72	42.61	38.01	36.58	31.42	35.05	46.79	48.61	47.66	45.87	47.77	43.33	41.20
24180	-0.37	-0.30	-0.31	-0.32	-0.32	-0.38	-0.35	-0.34	-0.48	-0.53	-0.60	-0.72	-0.86	-0.80	-0.73	-0.70	-0.63	-0.81	-0.70	-0.61	-0.60	-0.70	-0.67	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	47.95	38.73	38.67	35.86	37.37	45.91	43.63	35.66	33.25	33.17	35.38	35.74	45.00	39.83	38.27	33.35	37.19	49.34	51.50	50.55	48.64	50.80	46.04	43.93
323763	2.36	1.88	1.88	1.73	1.80	2.21	1.96	1.63	1.66	1.81	1.59	1.30	1.53	1.02	0.96	1.23	1.51	1.73	2.19	2.27	2.17	2.33	2.03	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	45.59	36.82	36.77	33.97	35.76	44.30	42.53	34.61	32.17	31.76	33.89	34.48	43.27	38.47	36.96	31.40	34.40	47.18	50.06	48.24	46.60	49.96	44.65	42.27
323619	0.00	-0.02	-0.02	-0.16	0.19	0.60	0.87	0.59	0.57	0.40	0.11	0.04	-0.20	-0.34	-0.44	-0.72	-1.28	-0.74	0.23	-0.43	-0.31	0.16	0.57	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	-0.32	-0.52	-0.40	-0.43	-1.33	-0.08	-0.01
DANSKAMMER___1	47.65	38.47	38.24	35.49	36.88	45.28	43.18	35.33	33.06	32.95	35.47	36.32	46.10	41.21	39.81	34.47	38.25	50.77	52.39	51.12	49.28	51.41	46.47	44.10
23586	2.06	1.63	1.45	1.36	1.31	1.58	1.52	1.31	1.46	1.59	1.68	1.88	2.62	2.39	2.50	2.34	2.56	3.17	3.08	2.86	2.81	2.94	2.46	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	47.65	38.47	38.24	35.49	36.88	45.28	43.18	35.33	33.06	32.95	35.47	36.32	46.10	41.21	39.81	34.47	38.25	50.77	52.39	51.12	49.28	51.41	46.47	44.10
23589	2.06	1.63	1.45	1.36	1.31	1.58	1.52	1.31	1.46	1.59	1.68	1.88	2.62	2.39	2.50	2.34	2.56	3.17	3.08	2.86	2.81	2.94	2.46	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	47.65	38.47	38.24	35.49	36.88	45.28	43.18	35.33	33.06	32.95	35.47	36.32	46.10	41.21	39.81	34.47	38.25	50.77	52.39	51.12	49.28	51.41	46.47	44.10
23590	2.06	1.63	1.45	1.36	1.31	1.58	1.52	1.31	1.46	1.59	1.68	1.88	2.62	2.39	2.50	2.34	2.56	3.17	3.08	2.86	2.81	2.94	2.46	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	47.65	38.47	38.24	35.49	36.88	45.28	43.18	35.33	33.06	32.95	35.47	36.32	46.10	41.21	39.81	34.47	38.25	50.77	52.39	51.12	49.28	51.41	46.47	44.10
23591	2.06	1.63	1.45	1.36	1.31	1.58	1.52	1.31	1.46	1.59	1.68	1.88	2.62	2.39	2.50	2.34	2.56	3.17	3.08	2.86	2.81	2.94	2.46	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	47.65	38.48	38.24	35.49	36.88	45.28	43.18	35.33	33.06	32.96	35.47	36.33	46.10	41.21	39.82	34.48	38.25	50.78	52.40	51.12	49.29	51.41	46.46	44.10
23592	2.06	1.64	1.45	1.36	1.31	1.58	1.52	1.31	1.47	1.60	1.69	1.89	2.63	2.40	2.51	2.35	2.57	3.17	3.09	2.86	2.82	2.94	2.45	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	47.72	38.55	38.50	35.72	37.22	45.72	43.45	35.49	33.08	32.99	35.19	35.63	44.83	39.75	38.20	33.23	36.99	49.12	51.24	50.27	48.35	50.52	45.81	43.71
323810	2.13	1.71	1.71	1.59	1.65	2.02	1.78	1.47	1.49	1.63	1.40	1.18	1.36	0.94	0.89	1.11	1.31	1.52	1.93	2.00	1.88	2.05	1.81	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	47.13	38.07	37.83	35.12	36.50	44.80	42.73	34.96	32.70	32.63	35.10	35.95	45.63	40.79	39.34	34.06	37.76	50.13	51.70	50.43	48.63	50.75	45.87	43.56
23610	1.53	1.22	1.05	1.00	0.93	1.10	1.07	0.93	1.11	1.26	1.32	1.51	2.15	1.98	2.03	1.94	2.08	2.52	2.39	2.16	2.16	2.29	1.87	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	46.33	37.41	37.28	34.56	36.00	44.31	42.28	34.49	32.12	31.94	34.29	35.06	44.29	39.51	38.07	32.77	36.42	48.49	50.27	49.21	47.36	49.19	44.79	42.59
323621	0.73	0.57	0.49	0.43	0.43	0.61	0.62	0.47	0.52	0.57	0.59	0.62	0.81	0.70	0.77	0.65	0.74	0.94	1.05	1.01	0.96	0.95	0.80	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.02	0.00	0.00	0.05	0.09	0.07	0.07	0.22	0.01	0.00
DERFIELD_115KV_TB7	45.71	36.95	36.88	34.22	35.65	43.81	41.76	34.10	31.69	31.48	33.86	34.50	43.53	38.85	37.35	32.20	35.74	47.69	49.43	48.36	46.56	48.61	44.10	41.98
355931	0.12	0.11	0.09	0.09	0.07	0.11	0.09	0.08	0.09	0.12	0.08	0.06	0.05	0.04	0.04	0.08	0.06	0.09	0.13	0.10	0.09	0.14	0.09	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	46.54	37.63	37.49	34.79	36.16	44.43	42.28	34.61	32.26	32.19	34.30	34.41	43.43	38.81	37.19	31.91	35.57	48.41	50.07	49.48	47.39	49.66	45.08	42.97
23807	0.95	0.79	0.70	0.66	0.59	0.72	0.62	0.59	0.67	0.83	0.52	-0.03	-0.04	0.00	-0.12	-0.21	-0.12	0.81	0.76	1.22	0.92	1.19	1.07	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	43.40	34.96	34.58	32.02	33.59	41.57	39.56	32.01	28.97	20.71	23.71	23.75	29.82	27.26	24.54	18.66	21.73	31.63	31.52	36.00	41.64	40.44	41.10	38.94
55889	-2.20	-1.89	-2.21	-2.11	-1.98	-2.13	-2.11	-2.01	-1.91	-1.98	-1.82	-1.84	-2.80	-3.09	-2.91	-2.79	-2.71	-3.58	-3.66	-3.04	-3.34	-3.73	-2.84	-2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	8.67	8.26	8.85	10.86	8.46	9.86	10.67	11.24	12.40	14.13	9.22	1.49	4.30	0.07	0.01
DUNKIRK___1	43.40	34.96	34.58	32.02	33.59	41.57	39.56	32.01	28.97	20.71	23.71	23.75	29.82	27.26	24.54	18.66	21.73	31.63	31.52	36.00	41.64	40.44	41.10	38.94
23563	-2.20	-1.89	-2.21	-2.11	-1.98	-2.13	-2.11	-2.01	-1.91	-1.98	-1.82	-1.84	-2.80	-3.09	-2.91	-2.79	-2.71	-3.58	-3.66	-3.04	-3.34	-3.73	-2.84	-2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	8.67	8.26	8.85	10.86	8.46	9.86	10.67	11.24	12.40	14.13	9.22	1.49	4.30	0.07	0.01
DUNKIRK___2	43.40	34.96	34.58	32.02	33.59	41.57	39.56	32.01	28.97	20.71	23.71	23.75	29.82	27.26	24.54	18.66	21.73	31.63	31.52	36.00	41.64	40.44	41.10	38.94
23564	-2.20	-1.89	-2.21	-2.11	-1.98	-2.13	-2.11	-2.01	-1.91	-1.98	-1.82	-1.84	-2.80	-3.09	-2.91	-2.79	-2.71	-3.58	-3.66	-3.04	-3.34	-3.73	-2.84	-2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	8.67	8.26	8.85	10.86	8.46	9.86	10.67	11.24	12.40	14.13	9.22	1.49	4.30	0.07	0.01
DUNKIRK___3	43.34	34.93	34.54	31.98	33.55	41.46	39.47	32.00	28.85	20.03	22.99	23.00	28.98	26.79	23.90	17.88	20.91	30.69	30.37	35.14	41.48	40.11	40.96	38.86
23565	-2.25	-1.91	-2.25	-2.15	-2.02	-2.24	-2.19	-2.03	-1.98	-2.00	-1.87	-1.93	-2.86	-2.96	-2.85	-2.82	-2.73	-3.65	-3.77	-3.22	-3.41	-3.82	-2.98	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	9.34	8.92	9.51	11.63	9.06	10.55	11.43	12.04	13.26	15.17	9.90	1.58	4.54	0.07	0.01
DUNKIRK___4	43.34	34.93	34.54	31.98	33.55	41.46	39.47	32.00	28.85	20.03	22.99	23.00	28.98	26.79	23.90	17.88	20.91	30.69	30.37	35.14	41.48	40.11	40.96	38.86
23566	-2.25	-1.91	-2.25	-2.15	-2.02	-2.24	-2.19	-2.03	-1.98	-2.00	-1.87	-1.93	-2.86	-2.96	-2.85	-2.82	-2.73	-3.65	-3.77	-3.22	-3.41	-3.82	-2.98	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	9.34	8.92	9.51	11.63	9.06	10.55	11.43	12.04	13.26	15.17	9.90	1.58	4.54	0.07	0.01
DUNWOODS_138_KV_38W08_REV_LBMP_I	47.65	38.50	38.24	35.48	36.87	45.25	43.17	35.29	33.04	32.96	35.49	36.41	46.25	42.86	45.39	34.58	38.31	50.71	52.18	50.91	49.20	51.45	49.99	44.17
345000	2.06	1.66	1.45	1.35	1.30	1.55	1.51	1.26	1.45	1.60	1.71	1.97	2.77	2.55	2.65	2.46	2.63	3.11	2.87	2.65	2.73	2.98	2.53	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-5.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	47.28	38.19	37.96	35.24	36.62	44.95	42.88	35.06	32.79	32.66	35.16	36.01	45.70	40.85	37.44	34.15	37.88	50.29	51.91	50.68	48.88	50.99	44.67	43.76
345009	1.69	1.35	1.17	1.10	1.05	1.25	1.22	1.04	1.19	1.30	1.38	1.57	2.22	2.04	2.13	2.03	2.20	2.69	2.60	2.41	2.41	2.52	2.08	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	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.00
E179THST_138_KV_TB4_REV_LBMP_J	47.73	38.53	38.27	35.52	36.90	45.32	43.22	35.32	33.08	33.00	35.51	36.45	46.39	42.57	45.55	34.68	38.37	50.73	52.17	50.92	49.23	51.53	50.10	44.22
345001	2.14	1.69	1.48	1.39	1.33	1.62	1.56	1.30	1.49	1.64	1.73	2.00	2.92	2.76	2.77	2.56	2.69	3.13	2.86	2.65	2.76	3.07	2.62	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00

E179THST_13_KV_LOAD	47.99	38.73	38.46	35.68	37.08	45.54	43.44	35.49	33.24	33.17	35.70	36.64	46.64	42.80	45.76	34.87	38.59	51.02	52.48	51.20	49.51	51.82	50.36	44.47
356214	2.39	1.89	1.68	1.56	1.50	1.84	1.78	1.47	1.65	1.81	1.91	2.20	3.17	2.99	2.98	2.75	2.90	3.42	3.17	2.94	3.03	3.35	2.87	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
EAST HAMPTON___GT	50.73	41.23	40.77	37.86	39.35	48.19	45.94	37.47	35.21	35.11	37.90	38.87	53.22	55.67	65.51	45.92	68.05	295.67	485.59	69.61	72.55	54.98	57.11	53.38
23717	5.13	4.39	3.98	3.73	3.78	4.49	4.28	3.45	3.61	3.75	4.12	4.43	6.16	5.68	5.73	4.86	5.08	6.64	6.82	5.93	6.16	6.16	5.08	4.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.47	-8.93	-27.29	-241.43	-429.46	-15.41	-19.92	-0.35	-8.03	-7.10
EAST RIVER___6	47.87	38.66	38.38	35.61	36.99	45.42	43.34	35.34	33.13	33.09	35.63	36.63	46.56	42.66	45.71	34.83	38.62	51.03	52.42	51.14	49.48	51.78	50.31	44.42
23660	2.28	1.82	1.59	1.48	1.42	1.72	1.68	1.32	1.54	1.72	1.85	2.18	3.09	2.85	2.93	2.71	2.94	3.43	3.12	2.88	3.00	3.31	2.82	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
EAST RIVER___7	47.87	38.66	38.38	35.61	36.99	45.42	43.34	35.34	33.13	33.09	35.63	36.63	46.56	42.66	45.71	34.83	38.62	51.03	52.42	51.14	49.48	51.78	50.31	44.42
23524	2.28	1.82	1.59	1.48	1.42	1.72	1.68	1.32	1.54	1.72	1.85	2.18	3.09	2.85	2.93	2.71	2.94	3.43	3.12	2.88	3.00	3.31	2.82	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	47.52	38.40	38.12	35.37	36.75	45.12	43.03	35.18	32.93	32.84	35.36	36.27	46.07	40.50	45.68	34.45	38.16	50.55	52.03	50.78	49.04	51.27	50.17	44.05
345002	1.92	1.56	1.34	1.24	1.18	1.42	1.37	1.16	1.34	1.48	1.58	1.83	2.59	2.38	2.48	2.33	2.48	2.94	2.72	2.51	2.57	2.80	2.37	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	-5.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	0.00
EAST_HAMPTON___DIESEL	50.73	41.24	40.78	37.86	39.36	48.20	45.95	37.47	35.21	35.11	37.92	38.89	53.24	55.68	65.52	45.92	68.04	295.67	485.59	69.61	72.55	54.97	57.08	53.35
23722	5.13	4.39	3.99	3.73	3.79	4.50	4.29	3.45	3.61	3.75	4.13	4.45	6.18	5.68	5.75	4.86	5.07	6.64	6.82	5.93	6.16	6.14	5.05	4.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.47	-8.93	-27.29	-241.43	-429.45	-15.41	-19.92	-0.35	-8.03	-7.10
EAST_POINT___SOLAR	47.85	38.56	38.42	35.59	37.11	45.64	43.62	35.65	32.92	32.33	34.42	34.48	43.52	39.02	37.00	31.65	35.59	48.98	50.83	50.85	49.14	51.17	46.31	43.92
323840	2.25	1.72	1.63	1.46	1.53	1.94	1.95	1.62	1.32	0.97	0.64	0.04	0.04	0.21	-0.30	-0.47	-0.09	1.37	1.52	2.58	2.67	2.70	2.31	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	45.38	36.63	36.57	33.85	35.45	43.75	41.88	34.11	31.63	31.27	33.50	34.01	42.83	38.16	36.74	31.31	34.49	47.09	49.66	48.12	46.47	49.90	44.00	41.67
323781	-0.22	-0.21	-0.22	-0.28	-0.12	0.05	0.22	0.09	0.03	-0.09	-0.28	-0.43	-0.65	-0.65	-0.69	-0.81	-1.20	-0.93	-0.32	-0.66	-0.56	-0.28	-0.11	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	-0.41	-0.67	-0.51	-0.55	-1.71	-0.10	-0.01
EAST_RIVER___1	47.79	38.60	38.32	35.55	36.94	45.35	43.27	35.34	33.11	33.04	35.58	36.55	46.46	42.56	45.62	34.76	38.52	50.88	52.27	51.00	49.34	51.65	50.21	44.34
323558	2.20	1.76	1.53	1.42	1.37	1.65	1.60	1.32	1.52	1.68	1.80	2.11	2.98	2.75	2.84	2.64	2.84	3.28	2.96	2.74	2.87	3.19	2.72	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
EAST_RIVER___2	47.87	38.66	38.38	35.61	36.99	45.42	43.34	35.34	33.13	33.09	35.63	36.63	46.56	42.66	45.71	34.83	38.62	51.03	52.42	51.14	49.48	51.78	50.31	44.42
323559	2.28	1.82	1.59	1.48	1.42	1.72	1.68	1.32	1.54	1.72	1.85	2.18	3.09	2.85	2.93	2.71	2.94	3.43	3.12	2.88	3.00	3.31	2.82	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
EAST___DELAWARE_HYD	46.59	37.59	37.35	34.64	36.00	44.21	42.17	34.48	32.24	32.13	34.59	35.32	44.85	40.06	36.20	32.72	36.35	48.44	50.05	48.96	48.21	50.23	44.26	43.03
23607	1.00	0.75	0.56	0.51	0.43	0.51	0.51	0.46	0.64	0.76	0.81	0.88	1.37	1.24	0.46	0.60	0.67	0.84	0.74	0.69	1.73	1.77	1.37	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.00
EIGHT_POINT___WT_PWR	43.86	35.36	34.74	32.30	33.92	42.02	40.09	32.49	31.89	60.08	62.78	62.87	78.07	65.04	68.56	67.09	72.87	86.88	94.40	76.44	47.14	55.95	41.29	39.25
323820	-1.98	-1.59	-2.05	-1.83	-1.66	-1.68	-1.57	-1.54	-2.28	-2.57	-3.06	-3.39	-4.22	-4.00	-3.59	-3.15	-2.99	-3.80	-3.82	-3.62	-3.03	-3.05	-2.85	-2.72
	-0.25	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-2.58	-31.29	-32.06	-31.82	-38.81	-30.23	-34.84	-38.12	-40.17	-43.08	-48.91	-31.79	-3.70	-10.53	-0.14	-0.10
ELBRIDGE_115KV_TB2	44.95	36.36	36.28	33.63	35.06	43.11	41.10	33.50	30.93	30.64	32.98	33.50	42.33	37.77	36.28	31.20	34.83	46.46	48.25	47.35	45.56	47.47	43.08	40.96
80188	-0.65	-0.48	-0.51	-0.50	-0.51	-0.60	-0.56	-0.52	-0.67	-0.72	-0.81	-0.94	-1.15	-1.04	-1.03	-0.92	-0.85	-1.14	-1.06	-0.92	-0.91	-1.00	-0.92	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	48.14	38.92	38.65	35.83	37.23	45.67	43.52	35.59	33.37	33.19	35.76	36.72	50.29	52.93	55.49	43.85	38.71	108.37	65.61	51.43	50.31	52.29	55.08	51.78
24086	2.54	2.08	1.86	1.70	1.66	1.96	1.86	1.57	1.77	1.83	1.98	2.28	3.23	2.94	3.01	2.80	3.03	3.62	3.43	3.16	3.28	3.48	3.05	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-12.87	0.00	-0.55	-0.34	-8.03	-7.10
ELLENBURG_WT_PWR	45.20	36.47	36.56	33.90	35.36	43.44	41.50	33.89	31.57	31.27	33.93	34.61	43.76	39.13	37.50	32.19	35.69	47.94	49.53	48.63	46.76	48.58	44.13	42.02
323604	-0.39	-0.37	-0.22	-0.24	-0.21	-0.26	-0.17	-0.13	-0.03	-0.09	0.15	0.17	0.29	0.32	0.19	0.06	0.01	0.33	0.23	0.36	0.29	0.11	0.12	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	43.21	34.82	34.36	31.83	33.39	41.15	39.21	31.90	28.62	19.25	22.20	22.10	27.95	26.30	23.13	16.85	19.87	29.46	28.92	33.90	41.06	39.45	40.63	38.58
345012	-2.39	-2.02	-2.43	-2.30	-2.18	-2.56	-2.45	-2.13	-2.16	-2.13	-2.03	-2.18	-3.13	-2.85	-2.94	-3.09	-2.98	-4.02	-4.18	-3.78	-3.74	-4.20	-3.31	-3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	9.99	9.55	10.16	12.39	9.66	11.24	12.17	12.83	14.13	16.21	10.58	1.68	4.82	0.07	0.01
EMPIRE_CC_1	46.88	37.93	37.95	35.24	36.69	45.02	42.73	34.92	32.43	32.22	34.41	35.09	44.14	39.33	38.66	32.63	36.16	47.98	49.65	48.52	46.60	48.91	45.15	42.49
323656	1.28	1.09	1.16	1.11	1.12	1.32	1.07	0.90	0.84	0.86	0.63	0.65	0.67	0.51	0.44	0.51	0.48	0.38	0.35	0.25	0.13	0.44	0.47	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	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00
EMPIRE_CC_2	46.88	37.93	37.95	35.24	36.69	45.02	42.73	34.92	32.43	32.22	34.41	35.09	44.14	39.33	38.66	32.63	36.16	47.98	49.65	48.52	46.60	48.91	45.15	42.49
323658	1.28	1.09	1.16	1.11	1.12	1.32	1.07	0.90	0.84	0.86	0.63	0.65	0.67	0.51	0.44	0.51	0.48	0.38	0.35	0.25	0.13	0.44	0.47	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	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00
ENORWICH_115KV_TB1	47.04	37.77	37.76	34.88	36.56	45.28	43.23	35.05	32.85	34.08	36.02	36.91	45.70	40.46	39.55	33.87	37.63	50.03	53.40	52.02	48.87	50.87	46.00	43.63
80156	1.45	0.93	0.97	0.75	0.99	1.58	1.57	1.03	1.12	1.10	0.74	0.81	0.22	0.07	0.45	-0.23	-0.13	0.25	1.66	2.18	2.30	2.14	2.02	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.63	-1.51	-1.65	-2.02	-1.57	-1.79	-1.98	-2.08	-2.17	-2.43	-1.58	-0.10	-0.26	0.02	0.00
ERIE_ST__34_KV_TB1-2	43.59	35.10	34.64	32.08	33.61	41.41	39.43	32.09	28.96	21.05	23.99	23.96	30.26	28.15	25.23	19.09	22.28	32.22	31.93	36.02	41.68	40.54	41.06	38.95
80199	-2.01	-1.74	-2.15	-2.05	-1.96	-2.29	-2.23	-1.94	-1.94	-1.83	-1.70	-1.85	-2.69	-2.46	-2.53	-2.69	-2.51	-3.35	-3.54	-3.20	-3.32	-3.67	-2.87	-2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	8.49	8.09	8.63	10.52	8.20	9.55	10.33	10.89	12.03	13.84	9.04	1.48	4.26	0.07	0.01
ERIE_WT_PWR	41.80	34.30	34.49	31.94	33.50	41.27	39.33	31.97	28.72	19.76	22.70	22.66	28.65	26.83	23.77	17.57	20.61	30.38	29.93	34.63	41.28	38.32	39.51	38.05
323693	-2.20	-1.87	-2.30	-2.19	-2.07	-2.43	-2.33	-2.05	-2.09	-2.04	-1.96	-2.06	-2.96	-2.75	-2.79	-2.91	-2.80	-3.70	-3.86	-3.50	-3.58	-3.97	-3.18	-3.12
	1.61	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.79	9.56	9.12	9.72	11.85	9.23	10.75	11.64	12.27	13.52	15.52	10.14	1.62	6.17	1.31	0.70
ESPRGFLD_115KV_TB1	46.72	37.65	37.47	34.70	36.20	44.62	42.70	34.88	32.38	32.03	34.53	35.10	44.25	39.49	38.07	32.55	36.17	48.68	50.80	49.80	47.98	49.88	45.24	42.94
80157	1.13	0.81	0.68	0.57	0.62	0.92	1.04	0.85	0.79	0.66	0.75	0.66	0.77	0.67	0.76	0.43	0.48	1.08	1.49	1.53	1.51	1.42	1.23	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
ETNA_115_KV_TB1_REV_LBMP_C	45.72	36.94	36.82	34.11	35.60	43.79	41.77	34.04	31.69	33.87	36.08	36.62	46.06	40.74	39.66	34.77	38.68	50.62	53.23	51.07	46.86	49.14	43.97	41.78
345029	0.13	0.10	0.04	-0.02	0.03	0.09	0.11	0.02	-0.12	-0.21	-0.34	-0.59	-0.78	-0.70	-0.65	-0.66	-0.49	-0.66	-0.23	0.09	0.15	0.05	-0.01	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-2.71	-2.64	-2.76	-3.37	-2.62	-3.01	-3.31	-3.49	-3.67	-4.15	-2.71	-0.24	-0.63	0.02	0.00
ETNA_____115KV_TB2	45.72	36.94	36.82	34.11	35.60	43.79	41.77	34.04	31.69	33.87	36.08	36.62	46.06	40.74	39.66	34.77	38.68	50.62	53.23	51.07	46.86	49.14	43.97	41.78
80207	0.13	0.10	0.04	-0.02	0.03	0.09	0.11	0.02	-0.12	-0.21	-0.34	-0.59	-0.78	-0.70	-0.65	-0.66	-0.49	-0.66	-0.23	0.09	0.15	0.05	-0.01	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-2.71	-2.64	-2.76	-3.37	-2.62	-3.01	-3.31	-3.49	-3.67	-4.15	-2.71	-0.24	-0.63	0.02	0.00
EUCLID___115KV_TB2	44.73	36.14	36.07	33.44	34.87	42.85	40.85	33.31	30.81	30.53	32.88	33.46	42.22	37.67	36.19	31.14	34.70	46.08	47.70	46.81	45.02	46.31	42.78	40.72
356179	-0.86	-0.70	-0.72	-0.69	-0.70	-0.85	-0.81	-0.72	-0.79	-0.83	-0.91	-0.99	-1.25	-1.14	-1.06	-0.98	-0.98	-1.31	-1.26	-1.20	-1.17	-1.29	-1.18	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.21	0.34	0.26	0.28	0.87	0.05	0.00
E_CANADA_CAP_HY	47.24	38.05	37.89	35.10	36.60	45.06	43.12	35.27	32.69	32.25	34.69	35.07	44.16	39.52	37.97	32.38	35.98	48.87	51.04	50.18	48.38	50.36	45.68	43.37
24051	1.64	1.21	1.11	0.97	1.03	1.36	1.45	1.24	1.09	0.88	0.91	0.62	0.69	0.71	0.66	0.26	0.30	1.27	1.73	1.91	1.91	1.89	1.67	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	46.54	37.63	37.49	34.79	36.16	44.43	42.28	34.61	32.26	32.19	34.30	34.41	43.43	38.81	37.19	31.91	35.57	48.41	50.07	49.49	47.39	49.66	45.08	42.97
24050	0.95	0.79	0.70	0.66	0.59	0.72	0.62	0.59	0.67	0.83	0.51	-0.03	-0.04	0.00	-0.12	-0.21	-0.12	0.80	0.76	1.22	0.92	1.19	1.07	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	47.18	38.12	37.89	35.17	36.55	44.87	42.78	34.99	32.75	32.66	35.13	35.99	45.65	40.79	41.17	34.10	37.76	50.05	51.61	50.39	48.62	50.78	47.00	43.67
23776	1.59	1.28	1.11	1.04	0.98	1.17	1.12	0.97	1.16	1.30	1.35	1.55	2.18	1.98	2.08	1.98	2.08	2.45	2.30	2.11	2.15	2.32	1.94	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00
FALCON___SEABRD_CC1	45.70	36.85	36.91	34.23	35.70	43.86	41.87	34.22	31.93	31.62	34.29	34.99	44.23	39.54	37.91	32.56	36.11	48.48	50.09	49.20	47.25	49.16	44.66	42.54
323796	0.11	0.01	0.12	0.10	0.12	0.16	0.21	0.20	0.33	0.26	0.50	0.55	0.75	0.72	0.60	0.44	0.43	0.88	0.78	0.94	0.78	0.70	0.65	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	45.70	36.85	36.91	34.23	35.70	43.86	41.87	34.22	31.93	31.62	34.29	34.99	44.23	39.54	37.91	32.56	36.11	48.48	50.09	49.20	47.25	49.16	44.66	42.54
323797	0.11	0.01	0.12	0.10	0.12	0.16	0.21	0.20	0.33	0.26	0.50	0.55	0.75	0.72	0.60	0.44	0.43	0.88	0.78	0.94	0.78	0.70	0.65	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	48.84	39.46	39.16	36.30	37.72	46.26	44.07	36.04	33.78	33.62	36.26	37.28	51.05	53.61	56.16	44.44	39.42	109.33	66.27	52.00	51.12	53.17	55.89	52.48
23548	3.25	2.62	2.38	2.17	2.15	2.56	2.41	2.02	2.18	2.25	2.48	2.84	3.99	3.61	3.68	3.40	3.74	4.58	4.09	3.73	4.11	4.36	3.86	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-12.87	0.00	-0.55	-0.34	-8.03	-7.10
FARRAGUT_138_KV_32071_REV_LBMP_J	47.81	38.62	38.34	35.57	36.96	45.37	43.29	35.38	33.13	33.07	35.61	36.57	46.48	42.59	45.65	34.79	38.55	50.92	52.32	51.03	49.37	51.69	50.23	44.36
345003	2.21	1.78	1.55	1.44	1.39	1.67	1.63	1.35	1.54	1.71	1.83	2.13	3.00	2.78	2.87	2.67	2.86	3.31	3.01	2.77	2.90	3.22	2.74	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	47.82	38.62	38.34	35.58	36.96	45.37	43.29	35.38	33.13	33.07	35.61	36.57	46.47	42.58	45.65	34.78	38.55	50.91	52.32	51.03	49.37	51.69	50.23	44.37
345016	2.22	1.78	1.56	1.45	1.39	1.67	1.63	1.35	1.54	1.70	1.83	2.12	3.00	2.77	2.87	2.66	2.86	3.31	3.01	2.77	2.90	3.22	2.74	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	47.79	38.59	38.32	35.55	36.94	45.34	43.26	35.35	33.12	33.04	35.58	36.54	46.45	42.55	45.61	34.76	38.51	50.87	52.27	50.99	49.33	51.64	50.19	44.33
345017	2.19	1.75	1.53	1.42	1.36	1.64	1.60	1.32	1.52	1.68	1.80	2.10	2.98	2.74	2.84	2.64	2.83	3.26	2.96	2.72	2.85	3.17	2.70	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
FARRAGUT___LBMP	47.74	38.57	38.30	35.52	36.91	45.31	43.22	35.32	33.09	33.03	35.55	36.52	46.42	42.52	45.58	34.72	38.47	50.83	52.23	50.95	49.29	51.61	50.15	44.29
323566	2.15	1.72	1.51	1.39	1.34	1.61	1.56	1.30	1.49	1.66	1.77	2.07	2.95	2.71	2.80	2.60	2.79	3.22	2.92	2.68	2.82	3.14	2.67	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
FARRCKWY_69_KV_BK2	48.84	39.46	39.16	36.30	37.72	46.26	44.07	36.04	33.78	33.62	36.26	37.28	51.05	53.61	56.16	44.44	39.42	109.33	66.27	52.00	51.12	53.17	55.89	52.48
55825	3.25	2.62	2.38	2.17	2.15	2.56	2.41	2.02	2.18	2.25	2.48	2.84	3.99	3.61	3.68	3.40	3.74	4.58	4.09	3.73	4.11	4.36	3.86	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-12.87	0.00	-0.55	-0.34	-8.03	-7.10
FENNER___WINDPWR	45.91	37.11	37.04	34.30	35.88	44.14	42.13	34.34	31.84	31.59	33.90	34.51	43.38	38.66	37.16	32.13	35.62	47.58	49.62	48.68	46.91	48.67	44.34	42.19
24204	0.31	0.27	0.26	0.18	0.30	0.44	0.47	0.32	0.24	0.23	0.11	0.06	-0.09	-0.15	-0.13	0.01	-0.06	0.05	0.43	0.50	0.54	0.51	0.35	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.07	0.12	0.09	0.10	0.31	0.02	0.00
FIBERTEK___ENERGY	45.22	36.54	36.47	33.81	35.25	43.32	41.31	33.68	31.12	30.84	33.19	33.72	42.61	38.01	36.58	31.42	35.05	46.79	48.61	47.66	45.87	47.77	43.33	41.20
23856	-0.37	-0.30	-0.31	-0.32	-0.32	-0.38	-0.35	-0.34	-0.48	-0.53	-0.60	-0.72	-0.86	-0.80	-0.73	-0.70	-0.63	-0.81	-0.70	-0.61	-0.60	-0.70	-0.67	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	44.17	35.70	35.65	33.08	34.49	42.39	40.41	32.95	30.46	30.17	32.48	33.06	41.70	37.22	35.79	30.78	34.26	45.69	47.40	46.43	44.70	46.58	42.29	40.24
23598	-1.43	-1.14	-1.14	-1.06	-1.08	-1.31	-1.25	-1.08	-1.14	-1.20	-1.30	-1.38	-1.78	-1.59	-1.52	-1.34	-1.42	-1.91	-1.91	-1.84	-1.77	-1.89	-1.71	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	47.74	38.55	38.31	35.55	36.94	45.37	43.26	35.40	33.12	33.03	35.54	36.40	46.21	41.31	39.93	34.56	38.35	50.92	52.53	51.25	49.41	51.52	46.57	44.20
345010	2.15	1.71	1.53	1.42	1.37	1.66	1.60	1.38	1.53	1.67	1.76	1.96	2.74	2.49	2.62	2.44	2.67	3.32	3.23	2.99	2.94	3.05	2.57	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	46.53	37.67	37.62	34.94	36.36	44.54	42.41	34.72	32.31	32.15	34.38	35.08	44.12	39.39	37.85	32.70	36.29	48.31	50.15	49.09	47.17	49.32	44.70	42.61
23900	0.93	0.83	0.83	0.81	0.79	0.84	0.75	0.69	0.72	0.79	0.59	0.64	0.65	0.58	0.54	0.58	0.61	0.71	0.85	0.82	0.69	0.85	0.69	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	46.23	37.34	37.33	34.43	36.37	45.15	43.46	35.33	32.87	32.44	34.48	35.08	43.99	39.02	37.52	31.79	34.77	47.75	50.90	49.05	47.38	50.47	45.61	43.19
23780	0.64	0.50	0.54	0.30	0.80	1.44	1.79	1.30	1.28	1.08	0.69	0.64	0.51	0.20	0.15	-0.33	-0.91	-0.07	1.24	0.51	0.61	1.10	1.56	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-0.22	-0.36	-0.27	-0.30	-0.91	-0.05	0.00
FOX_HILLS___ESR	47.61	38.47	38.21	35.45	36.83	45.21	43.14	35.24	32.98	32.91	35.41	36.35	46.25	42.40	42.95	34.68	38.44	50.68	52.06	50.80	49.14	51.46	50.02	44.14
323835	2.01	1.63	1.42	1.32	1.25	1.50	1.48	1.22	1.39	1.55	1.63	1.91	2.78	2.58	2.69	2.56	2.76	3.08	2.75	2.54	2.66	2.99	2.54	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
FPL FAR_ROCK_GT1	48.84	39.45	39.16	36.30	37.72	46.26	44.07	36.04	33.78	33.61	36.25	37.28	51.04	53.60	56.16	44.43	39.42	109.32	66.25	52.00	51.13	53.16	55.89	52.48
24212	3.25	2.61	2.37	2.17	2.15	2.56	2.41	2.02	2.19	2.25	2.47	2.83	3.98	3.61	3.68	3.39	3.74	4.57	4.07	3.73	4.10	4.35	3.85	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
FPL FAR_ROCK_GT2	48.84	39.45	39.16	36.30	37.72	46.26	44.07	36.04	33.78	33.61	36.25	37.28	51.04	53.60	56.16	44.43	39.42	109.32	66.25	52.00	51.13	53.16	55.89	52.48
23815	3.25	2.61	2.37	2.17	2.15	2.56	2.41	2.02	2.19	2.25	2.47	2.83	3.98	3.61	3.68	3.39	3.74	4.57	4.07	3.73	4.10	4.35	3.85	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10

FRANKLIN_FALL_HYD	45.69	36.90	36.98	34.25	35.77	43.95	42.03	34.36	32.00	31.71	34.45	35.05	44.31	39.60	37.93	32.52	35.98	48.50	50.11	49.25	47.38	49.23	44.73	42.57
24054	0.09	0.06	0.19	0.12	0.20	0.24	0.37	0.33	0.40	0.35	0.66	0.61	0.84	0.79	0.62	0.40	0.30	0.89	0.80	0.98	0.90	0.76	0.72	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	48.51	39.20	38.92	36.07	37.47	45.96	43.81	35.83	33.61	33.40	35.99	36.98	50.70	53.30	55.86	44.17	39.09	108.83	66.02	51.97	50.79	52.78	55.56	52.20
23764	2.91	2.36	2.13	1.93	1.90	2.26	2.14	1.81	2.01	2.04	2.21	2.53	3.63	3.31	3.39	3.13	3.41	4.08	3.84	3.71	3.77	3.97	3.52	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
FREEPORT___CT2	48.51	39.20	38.92	36.07	37.47	45.96	43.81	35.83	33.61	33.40	35.99	36.98	50.70	53.30	55.86	44.17	39.09	108.83	66.02	51.97	50.79	52.78	55.56	52.20
23818	2.91	2.36	2.13	1.93	1.90	2.26	2.14	1.81	2.01	2.04	2.21	2.53	3.63	3.31	3.39	3.13	3.41	4.08	3.84	3.71	3.77	3.97	3.52	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
FRESHKLS_33_KV_LOAD	47.68	38.53	38.29	35.52	36.90	45.29	43.22	35.31	33.04	32.95	35.44	36.35	46.29	42.42	42.96	34.70	38.46	50.69	52.03	50.82	49.11	51.44	50.02	44.12
356253	2.08	1.69	1.50	1.39	1.33	1.59	1.56	1.29	1.44	1.59	1.66	1.91	2.81	2.60	2.70	2.57	2.78	3.09	2.72	2.55	2.64	2.97	2.54	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
FULTON COGEN____	44.71	36.11	36.05	33.42	34.87	42.86	40.87	33.31	30.79	30.51	32.81	33.39	42.11	37.55	36.26	31.03	34.54	46.40	48.44	47.34	45.65	48.25	42.88	40.71
23766	-0.89	-0.73	-0.74	-0.71	-0.70	-0.85	-0.79	-0.71	-0.81	-0.86	-0.97	-1.05	-1.36	-1.26	-1.13	-1.09	-1.14	-1.46	-1.28	-1.25	-1.17	-1.29	-1.19	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	-0.26	-0.42	-0.32	-0.35	-1.07	-0.06	-0.01
FULTON___LFGE	47.61	38.38	38.26	35.45	36.96	45.43	43.36	35.48	32.85	32.51	34.80	34.86	43.86	39.51	37.78	32.04	35.62	48.93	51.18	50.51	48.79	50.82	46.02	43.68
323630	2.01	1.54	1.47	1.32	1.38	1.73	1.70	1.45	1.25	1.14	1.02	0.42	0.38	0.70	0.47	-0.08	-0.06	1.32	1.87	2.24	2.31	2.35	2.01	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	48.17	38.87	38.79	35.98	37.50	46.08	43.80	35.77	33.41	33.35	35.53	35.84	45.06	39.77	38.18	33.30	37.18	49.38	51.59	50.73	48.84	50.93	46.16	44.11
24184	2.57	2.03	2.00	1.85	1.93	2.38	2.14	1.75	1.81	1.98	1.75	1.40	1.59	0.95	0.87	1.18	1.49	1.78	2.29	2.46	2.37	2.47	2.16	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	43.28	34.87	34.42	31.88	33.44	41.22	39.28	31.93	28.56	18.21	21.20	21.06	26.68	25.28	21.98	15.62	18.57	28.10	27.37	32.95	41.01	39.19	40.71	38.66
24039	-2.31	-1.97	-2.37	-2.25	-2.13	-2.48	-2.39	-2.09	-2.13	-2.10	-2.00	-2.14	-3.07	-2.85	-2.90	-3.02	-2.91	-3.91	-4.06	-3.66	-3.66	-4.10	-3.23	-3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	11.05	10.58	11.24	13.72	10.69	12.43	13.47	14.20	15.60	17.88	11.67	1.81	5.18	0.07	0.01
GARDNVLA_35_KV_LD	43.47	35.03	34.55	31.99	33.54	41.33	39.38	32.01	28.81	20.36	23.30	23.25	29.38	27.42	24.43	18.25	21.34	31.14	30.78	35.23	41.45	40.11	40.85	38.81
355827	-2.12	-1.82	-2.24	-2.14	-2.04	-2.37	-2.29	-2.01	-2.04	-2.01	-1.91	-2.04	-2.94	-2.69	-2.76	-2.91	-2.79	-3.72	-3.89	-3.47	-3.48	-3.91	-3.08	-3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	9.00	8.58	9.15	11.16	8.70	10.13	10.96	11.55	12.74	14.64	9.56	1.54	4.45	0.07	0.01
GELCKHM__115KV_LOAD	44.90	36.29	36.22	33.57	35.01	43.02	41.02	33.44	30.92	30.64	32.98	33.54	42.36	37.80	36.32	31.24	34.83	46.33	48.00	47.10	45.31	46.78	42.98	40.89
80723	-0.70	-0.56	-0.57	-0.56	-0.56	-0.68	-0.65	-0.58	-0.68	-0.73	-0.80	-0.90	-1.11	-1.01	-0.94	-0.88	-0.85	-1.13	-1.07	-0.99	-0.96	-1.08	-0.99	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.15	0.24	0.18	0.19	0.60	0.03	0.00
GENERAL___MILLS	43.39	34.96	34.49	31.94	33.50	41.28	39.33	31.98	28.73	19.76	22.71	22.64	28.62	26.81	23.73	17.51	20.56	30.27	29.81	34.57	41.29	39.82	40.78	38.73
23808	-2.21	-1.88	-2.30	-2.19	-2.08	-2.42	-2.33	-2.05	-2.08	-2.04	-1.95	-2.09	-3.00	-2.77	-2.83	-2.97	-2.85	-3.81	-3.98	-3.56	-3.57	-4.00	-3.15	-3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	9.56	9.12	9.72	11.85	9.23	10.75	11.64	12.27	13.52	15.52	10.14	1.62	4.65	0.07	0.01
GE_PLASTICS___DRP	46.35	37.52	37.46	34.78	36.21	44.38	42.26	34.58	32.18	32.03	34.34	35.03	44.15	39.42	37.89	32.72	36.30	48.27	49.99	48.88	47.00	49.15	44.57	42.49
24183	0.76	0.68	0.67	0.65	0.64	0.68	0.60	0.56	0.59	0.67	0.56	0.59	0.68	0.60	0.58	0.60	0.62	0.67	0.68	0.61	0.53	0.68	0.57	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
GILBOA___1	46.36	37.49	37.38	34.69	36.11	44.33	42.22	34.52	32.16	32.01	34.39	35.12	44.38	39.59	38.12	32.89	36.50	48.52	50.20	49.10	47.27	49.38	44.76	42.60
23756	0.76	0.65	0.58	0.56	0.54	0.63	0.56	0.50	0.56	0.65	0.61	0.67	0.90	0.78	0.81	0.77	0.81	0.92	0.89	0.83	0.80	0.91	0.76	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	46.36	37.49	37.38	34.69	36.11	44.33	42.22	34.52	32.16	32.01	34.39	35.12	44.38	39.59	38.12	32.89	36.50	48.52	50.20	49.10	47.27	49.38	44.76	42.60
23757	0.76	0.65	0.58	0.56	0.54	0.63	0.56	0.50	0.56	0.65	0.61	0.67	0.90	0.78	0.81	0.77	0.81	0.92	0.89	0.83	0.80	0.91	0.76	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	46.36	37.49	37.38	34.69	36.11	44.33	42.22	34.52	32.16	32.01	34.39	35.12	44.38	39.59	38.12	32.89	36.50	48.52	50.20	49.10	47.27	49.38	44.76	42.60
23758	0.76	0.65	0.58	0.56	0.54	0.63	0.56	0.50	0.56	0.65	0.61	0.67	0.90	0.78	0.81	0.77	0.81	0.92	0.89	0.83	0.80	0.91	0.76	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___4	46.36	37.49	37.38	34.69	36.11	44.33	42.22	34.52	32.16	32.01	34.39	35.12	44.38	39.59	38.12	32.89	36.50	48.52	50.20	49.10	47.27	49.38	44.76	42.60
23759	0.76	0.65	0.58	0.56	0.54	0.63	0.56	0.50	0.56	0.65	0.61	0.67	0.90	0.78	0.81	0.77	0.81	0.92	0.89	0.83	0.80	0.91	0.76	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	46.36	37.49	37.38	34.69	36.11	44.33	42.22	34.51	32.16	32.01	34.39	35.12	44.38	39.59	38.12	32.90	36.51	48.53	50.20	49.10	47.27	49.38	44.76	42.60
23599	0.77	0.65	0.59	0.56	0.54	0.63	0.56	0.49	0.56	0.65	0.61	0.67	0.90	0.78	0.81	0.78	0.82	0.92	0.89	0.83	0.80	0.92	0.76	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	42.18	34.19	34.15	31.63	33.04	40.64	38.73	31.54	29.12	28.88	31.48	31.87	40.00	35.68	34.10	29.21	32.80	43.54	44.90	44.13	42.48	42.54	40.05	38.20
23603	-2.85	-2.42	-2.64	-2.50	-2.53	-3.06	-2.93	-2.49	-2.47	-2.48	-2.48	-2.58	-3.48	-3.14	-3.11	-2.91	-2.89	-3.74	-3.86	-3.72	-3.54	-4.00	-3.44	-3.41
	0.56	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.10	0.00	0.00	0.33	0.55	0.42	0.45	1.93	0.51	0.25
GLEN PARK____	46.42	37.47	37.46	34.55	36.49	45.30	43.61	35.43	32.98	32.52	34.55	35.15	44.08	39.06	37.64	31.83	34.84	47.86	51.11	49.28	47.59	50.72	45.77	43.30
23778	0.82	0.63	0.67	0.42	0.92	1.60	1.95	1.41	1.39	1.16	0.77	0.71	0.60	0.24	0.26	-0.29	-0.84	0.03	1.42	0.72	0.80	1.29	1.71	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-0.23	-0.38	-0.29	-0.31	-0.97	-0.05	0.00
GLENDALE_27_KV_LOAD	48.06	38.81	38.54	35.75	37.14	45.59	43.50	35.55	33.30	33.24	35.79	36.76	46.75	42.86	45.89	34.97	38.75	51.15	52.56	51.29	49.60	51.96	50.49	44.59
356172	2.46	1.97	1.75	1.62	1.56	1.89	1.84	1.52	1.70	1.88	2.01	2.32	3.28	3.04	3.12	2.85	3.07	3.54	3.25	3.02	3.13	3.49	3.00	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GLENWOOD_IC_1_G5	48.17	38.92	38.65	35.83	37.24	45.70	43.58	35.62	33.40	33.25	35.85	36.83	50.43	53.07	55.65	43.87	38.64	108.28	65.50	51.29	50.16	52.42	55.13	51.80
23712	2.58	2.08	1.86	1.70	1.67	2.00	1.91	1.60	1.80	1.89	2.06	2.38	3.37	3.08	3.17	2.82	2.96	3.53	3.32	3.02	3.14	3.61	3.09	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-12.87	0.00	-0.55	-0.34	-8.03	-7.10
GLENWOOD_IC_2_G1	47.90	38.71	38.44	35.65	37.05	45.46	43.34	35.44	33.21	33.08	35.64	36.59	50.10	52.77	55.35	43.70	38.54	108.13	65.35	51.20	50.04	52.08	54.82	51.52
23688	2.30	1.87	1.65	1.52	1.47	1.76	1.68	1.42	1.61	1.72	1.86	2.15	3.04	2.78	2.87	2.65	2.86	3.38	3.16	2.93	3.02	3.27	2.79	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
GLENWOOD_IC_3_G1	47.90	38.71	38.44	35.65	37.05	45.46	43.34	35.44	33.21	33.08	35.64	36.59	50.10	52.77	55.35	43.70	38.54	108.13	65.35	51.20	50.04	52.08	54.82	51.52
23689	2.30	1.87	1.65	1.52	1.47	1.76	1.68	1.42	1.61	1.72	1.86	2.15	3.04	2.78	2.87	2.65	2.86	3.38	3.16	2.93	3.02	3.27	2.79	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
GLENWOOD___4	48.17	38.92	38.65	35.83	37.24	45.70	43.58	35.62	33.40	33.25	35.85	36.83	50.43	53.07	55.65	43.91	38.72	108.40	65.60	51.40	50.25	52.42	55.13	51.80
23550	2.58	2.08	1.86	1.70	1.67	2.00	1.91	1.60	1.80	1.89	2.06	2.38	3.37	3.08	3.17	2.87	3.03	3.65	3.42	3.13	3.23	3.61	3.09	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-12.87	0.00	-0.55	-0.34	-8.03	-7.10
GLENWOOD___5	48.17	38.92	38.65	35.83	37.24	45.70	43.58	35.62	33.40	33.25	35.85	36.83	50.43	53.07	55.65	43.91	38.72	108.40	65.60	51.40	50.25	52.42	55.13	51.80
23614	2.58	2.08	1.86	1.70	1.67	2.00	1.91	1.60	1.80	1.89	2.06	2.38	3.37	3.08	3.17	2.87	3.03	3.65	3.42	3.13	3.23	3.61	3.09	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-12.87	0.00	-0.55	-0.34	-8.03	-7.10
GLOBAL GREEN_PORT_GT1	50.59	41.10	40.67	37.75	39.24	48.05	45.82	37.41	35.19	35.04	37.75	38.70	53.04	55.51	65.37	45.90	68.18	295.98	486.11	69.76	72.62	55.04	57.23	53.54
23814	4.99	4.26	3.88	3.62	3.66	4.35	4.16	3.39	3.59	3.68	3.97	4.26	5.98	5.51	5.59	4.85	5.17	6.73	6.87	6.06	6.21	6.22	5.19	4.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.47	-8.93	-27.32	-241.65	-429.94	-15.43	-19.94	-0.35	-8.03	-7.10
GLOBE___DSASP	42.27	34.03	33.54	31.08	32.77	40.42	38.51	31.38	28.36	21.43	24.31	24.31	30.58	28.43	25.53	19.47	22.54	31.74	31.63	35.11	40.28	39.12	39.67	37.67
323697	-3.32	-2.81	-3.25	-3.05	-2.80	-3.28	-3.15	-2.65	-2.64	-2.65	-2.54	-2.73	-3.87	-3.35	-3.56	-3.78	-3.80	-5.47	-5.71	-5.33	-4.84	-5.43	-4.26	-4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.28	6.93	7.40	9.03	7.03	8.22	8.87	9.34	10.39	11.97	7.83	1.35	3.92	0.07	0.01
GOETHSLN___LBMP	47.56	38.41	38.14	35.38	36.77	45.14	43.06	35.19	32.95	32.88	35.38	36.35	46.20	42.33	42.88	34.60	38.32	50.69	52.13	50.88	49.17	51.41	49.96	44.12
323567	1.96	1.57	1.35	1.25	1.20	1.44	1.40	1.17	1.36	1.51	1.60	1.91	2.73	2.52	2.62	2.48	2.64	3.09	2.83	2.61	2.70	2.94	2.48	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOLAH____69_KV_TB 1_2	44.74	36.01	35.65	33.01	34.52	42.48	40.48	32.96	30.34	30.01	32.80	33.18	41.64	37.03	35.37	30.17	33.91	45.12	46.80	46.05	44.31	44.90	42.26	40.09
80279	-0.86	-0.83	-1.14	-1.12	-1.06	-1.22	-1.18	-1.07	-1.26	-1.36	-1.19	-1.26	-1.83	-1.78	-1.84	-1.95	-1.77	-2.15	-1.96	-1.80	-1.71	-2.16	-1.67	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.55	0.42	0.46	1.41	0.08	0.01
GOODYEAR_LAKE_HYD	46.54	37.54	37.39	34.64	36.12	44.49	42.52	34.67	32.28	32.04	34.44	35.18	44.40	39.58	38.17	32.79	36.45	48.70	50.65	49.62	47.77	49.70	45.05	42.78
323669	0.94	0.70	0.60	0.51	0.54	0.79	0.86	0.65	0.68	0.67	0.72	0.74	0.92	0.77	0.86	0.67	0.77	1.09	1.35	1.36	1.30	1.24	1.04	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	45.17	36.53	36.37	33.72	35.18	43.29	41.27	33.62	31.17	30.96	33.12	33.85	42.73	38.07	36.70	31.53	35.14	46.68	48.38	47.57	45.79	47.42	43.37	41.27
345031	-0.43	-0.31	-0.42	-0.41	-0.39	-0.41	-0.39	-0.40	-0.42	-0.41	-0.48	-0.60	-0.74	-0.75	-0.58	-0.59	-0.54	-0.83	-0.78	-0.58	-0.56	-0.65	-0.61	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.15	0.12	0.13	0.39	0.02	0.00
GOUDEY___7	45.17	36.53	36.37	33.72	35.18	43.29	41.27	33.62	31.17	30.96	33.12	33.85	42.73	38.07	36.70	31.53	35.14	46.68	48.38	47.57	45.79	47.42	43.37	41.27
23579	-0.43	-0.31	-0.42	-0.41	-0.39	-0.41	-0.39	-0.40	-0.42	-0.41	-0.48	-0.60	-0.74	-0.75	-0.58	-0.59	-0.54	-0.83	-0.78	-0.58	-0.56	-0.65	-0.61	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.15	0.12	0.13	0.39	0.02	0.00
GOUDEY___8	45.17	36.53	36.37	33.72	35.18	43.29	41.27	33.62	31.17	30.96	33.12	33.85	42.73	38.07	36.70	31.53	35.14	46.68	48.38	47.57	45.79	47.42	43.37	41.27
23580	-0.43	-0.31	-0.42	-0.41	-0.39	-0.41	-0.39	-0.40	-0.42	-0.41	-0.48	-0.60	-0.74	-0.75	-0.58	-0.59	-0.54	-0.83	-0.78	-0.58	-0.56	-0.65	-0.61	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.15	0.12	0.13	0.39	0.02	0.00
GOWANUS_GT1_1	47.84	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.62	36.56	46.52	42.64	45.67	34.77	38.52	50.85	52.26	50.95	49.29	51.62	50.18	44.29
24077	2.25	1.80	1.58	1.46	1.40	1.69	1.65	1.37	1.55	1.72	1.83	2.12	3.04	2.82	2.89	2.65	2.84	3.25	2.95	2.69	2.82	3.16	2.69	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT1_2	47.84	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.62	36.56	46.52	42.64	45.67	34.77	38.52	50.85	52.26	50.95	49.29	51.62	50.18	44.29
24078	2.25	1.80	1.58	1.46	1.40	1.69	1.65	1.37	1.55	1.72	1.83	2.12	3.04	2.82	2.89	2.65	2.84	3.25	2.95	2.69	2.82	3.16	2.69	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT1_3	47.84	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.62	36.56	46.52	42.64	45.67	34.77	38.52	50.85	52.26	50.95	49.29	51.62	50.18	44.29
24079	2.25	1.80	1.58	1.46	1.40	1.69	1.65	1.37	1.55	1.72	1.83	2.12	3.04	2.82	2.89	2.65	2.84	3.25	2.95	2.69	2.82	3.16	2.69	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT1_4	47.84	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.62	36.56	46.52	42.64	45.67	34.77	38.52	50.85	52.26	50.95	49.29	51.62	50.18	44.29
24080	2.25	1.80	1.58	1.46	1.40	1.69	1.65	1.37	1.55	1.72	1.83	2.12	3.04	2.82	2.89	2.65	2.84	3.25	2.95	2.69	2.82	3.16	2.69	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT1_5	47.84	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.62	36.56	46.52	42.64	45.67	34.77	38.52	50.85	52.26	50.95	49.29	51.62	50.18	44.29
24084	2.25	1.80	1.58	1.46	1.40	1.69	1.65	1.37	1.55	1.72	1.83	2.12	3.04	2.82	2.89	2.65	2.84	3.25	2.95	2.69	2.82	3.16	2.69	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT1_6	47.84	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.62	36.56	46.52	42.64	45.67	34.77	38.52	50.85	52.26	50.95	49.29	51.62	50.18	44.29
24111	2.25	1.80	1.58	1.46	1.40	1.69	1.65	1.37	1.55	1.72	1.83	2.12	3.04	2.82	2.89	2.65	2.84	3.25	2.95	2.69	2.82	3.16	2.69	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT1_7	47.84	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.62	36.56	46.52	42.64	45.67	34.77	38.52	50.85	52.26	50.95	49.29	51.62	50.18	44.29
24112	2.25	1.80	1.58	1.46	1.40	1.69	1.65	1.37	1.55	1.72	1.83	2.12	3.04	2.82	2.89	2.65	2.84	3.25	2.95	2.69	2.82	3.16	2.69	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT1_8	47.84	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.62	36.56	46.52	42.64	45.67	34.77	38.52	50.85	52.26	50.95	49.29	51.62	50.18	44.29
24113	2.25	1.80	1.58	1.46	1.40	1.69	1.65	1.37	1.55	1.72	1.83	2.12	3.04	2.82	2.89	2.65	2.84	3.25	2.95	2.69	2.82	3.16	2.69	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT2_1	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24114	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT2_2	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24115	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT2_3	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24116	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT2_4	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24117	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00

GOWANUS_GT2_5	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24118	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT2_6	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24119	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT2_7	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24120	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT2_8	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24121	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT3_1	47.83	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.61	36.56	46.51	42.63	45.67	34.76	38.51	50.82	52.22	50.95	49.28	51.61	50.19	44.29
24122	2.24	1.80	1.58	1.46	1.41	1.69	1.65	1.37	1.55	1.72	1.83	2.11	3.04	2.81	2.89	2.64	2.83	3.21	2.92	2.68	2.81	3.15	2.70	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT3_2	47.83	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.61	36.56	46.51	42.63	45.67	34.76	38.51	50.82	52.22	50.95	49.28	51.61	50.19	44.29
24123	2.24	1.80	1.58	1.46	1.41	1.69	1.65	1.37	1.55	1.72	1.83	2.11	3.04	2.81	2.89	2.64	2.83	3.21	2.92	2.68	2.81	3.15	2.70	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT3_3	47.83	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.61	36.56	46.51	42.63	45.67	34.76	38.51	50.82	52.22	50.95	49.28	51.61	50.19	44.29
24124	2.24	1.80	1.58	1.46	1.41	1.69	1.65	1.37	1.55	1.72	1.83	2.11	3.04	2.81	2.89	2.64	2.83	3.21	2.92	2.68	2.81	3.15	2.70	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT3_4	47.83	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.61	36.56	46.51	42.63	45.67	34.76	38.51	50.82	52.22	50.95	49.28	51.61	50.19	44.29
24125	2.24	1.80	1.58	1.46	1.41	1.69	1.65	1.37	1.55	1.72	1.83	2.11	3.04	2.81	2.89	2.64	2.83	3.21	2.92	2.68	2.81	3.15	2.70	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT3_5	47.83	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.61	36.56	46.51	42.63	45.67	34.76	38.51	50.82	52.22	50.95	49.28	51.61	50.19	44.29
24126	2.24	1.80	1.58	1.46	1.41	1.69	1.65	1.37	1.55	1.72	1.83	2.11	3.04	2.81	2.89	2.64	2.83	3.21	2.92	2.68	2.81	3.15	2.70	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT3_6	47.83	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.61	36.56	46.51	42.63	45.67	34.76	38.51	50.82	52.22	50.95	49.28	51.61	50.19	44.29
24127	2.24	1.80	1.58	1.46	1.41	1.69	1.65	1.37	1.55	1.72	1.83	2.11	3.04	2.81	2.89	2.64	2.83	3.21	2.92	2.68	2.81	3.15	2.70	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT3_7	47.83	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.61	36.56	46.51	42.63	45.67	34.76	38.51	50.82	52.22	50.95	49.28	51.61	50.19	44.29
24128	2.24	1.80	1.58	1.46	1.41	1.69	1.65	1.37	1.55	1.72	1.83	2.11	3.04	2.81	2.89	2.64	2.83	3.21	2.92	2.68	2.81	3.15	2.70	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT3_8	47.83	38.64	38.37	35.59	36.98	45.40	43.31	35.39	33.14	33.08	35.61	36.56	46.51	42.63	45.67	34.76	38.51	50.82	52.22	50.95	49.28	51.61	50.19	44.29
24129	2.24	1.80	1.58	1.46	1.41	1.69	1.65	1.37	1.55	1.72	1.83	2.11	3.04	2.81	2.89	2.64	2.83	3.21	2.92	2.68	2.81	3.15	2.70	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT4_1	47.80	38.61	38.34	35.57	36.95	45.36	43.28	35.37	33.12	33.05	35.58	36.52	46.47	42.59	45.63	34.79	38.53	50.87	52.27	50.97	49.30	51.64	50.20	44.30
24130	2.21	1.77	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.80	2.08	3.00	2.77	2.86	2.67	2.85	3.27	2.97	2.71	2.83	3.17	2.71	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT4_2	47.80	38.61	38.34	35.57	36.95	45.36	43.28	35.37	33.12	33.05	35.58	36.52	46.47	42.59	45.63	34.79	38.53	50.87	52.27	50.97	49.30	51.64	50.20	44.30
24131	2.21	1.77	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.80	2.08	3.00	2.77	2.86	2.67	2.85	3.27	2.97	2.71	2.83	3.17	2.71	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT4_3	47.80	38.61	38.34	35.57	36.95	45.36	43.28	35.37	33.12	33.05	35.58	36.52	46.47	42.59	45.63	34.79	38.53	50.87	52.27	50.97	49.30	51.64	50.20	44.30
24132	2.21	1.77	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.80	2.08	3.00	2.77	2.86	2.67	2.85	3.27	2.97	2.71	2.83	3.17	2.71	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00

GOWANUS_GT4_4	47.80	38.61	38.34	35.57	36.95	45.36	43.28	35.37	33.12	33.05	35.58	36.52	46.47	42.59	45.63	34.79	38.53	50.87	52.27	50.97	49.30	51.64	50.20	44.30
24133	2.21	1.77	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.80	2.08	3.00	2.77	2.86	2.67	2.85	3.27	2.97	2.71	2.83	3.17	2.71	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT4_5	47.80	38.61	38.34	35.57	36.95	45.36	43.28	35.37	33.12	33.05	35.58	36.52	46.47	42.59	45.63	34.79	38.53	50.87	52.27	50.97	49.30	51.64	50.20	44.30
24134	2.21	1.77	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.80	2.08	3.00	2.77	2.86	2.67	2.85	3.27	2.97	2.71	2.83	3.17	2.71	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT4_6	47.80	38.61	38.34	35.57	36.95	45.36	43.28	35.37	33.12	33.05	35.58	36.52	46.47	42.59	45.63	34.79	38.53	50.87	52.27	50.97	49.30	51.64	50.20	44.30
24135	2.21	1.77	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.80	2.08	3.00	2.77	2.86	2.67	2.85	3.27	2.97	2.71	2.83	3.17	2.71	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT4_7	47.80	38.61	38.34	35.57	36.95	45.36	43.28	35.37	33.12	33.05	35.58	36.52	46.47	42.59	45.63	34.79	38.53	50.87	52.27	50.97	49.30	51.64	50.20	44.30
24136	2.21	1.77	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.80	2.08	3.00	2.77	2.86	2.67	2.85	3.27	2.97	2.71	2.83	3.17	2.71	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GOWANUS_GT4_8	47.80	38.61	38.34	35.57	36.95	45.36	43.28	35.37	33.12	33.05	35.58	36.52	46.47	42.59	45.63	34.79	38.53	50.87	52.27	50.97	49.30	51.64	50.20	44.30
24137	2.21	1.77	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.80	2.08	3.00	2.77	2.86	2.67	2.85	3.27	2.97	2.71	2.83	3.17	2.71	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GREENBSH_115KV_TB3	46.26	37.48	37.43	34.76	36.18	44.32	42.19	34.53	32.15	32.00	34.27	34.97	44.01	39.31	37.77	32.61	36.18	48.12	49.82	48.70	46.80	48.98	44.41	42.37
55895	0.67	0.64	0.64	0.64	0.61	0.61	0.53	0.50	0.55	0.63	0.49	0.53	0.54	0.50	0.46	0.49	0.50	0.52	0.51	0.43	0.33	0.51	0.41	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	44.72	36.16	35.87	33.26	34.74	42.79	40.83	33.23	31.65	43.70	45.93	46.42	57.51	49.33	50.02	46.71	51.31	63.27	67.75	59.98	46.56	50.93	42.61	40.50
80291	-0.88	-0.68	-0.92	-0.87	-0.83	-0.91	-0.83	-0.80	-1.07	-1.20	-1.58	-1.78	-2.74	-2.56	-2.33	-1.89	-1.74	-2.88	-2.60	-2.00	-1.41	-1.64	-1.36	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-13.54	-13.73	-13.76	-16.78	-13.07	-15.04	-16.48	-17.37	-18.54	-21.03	-13.72	-1.50	-4.10	0.04	0.00
GREENIDGE___3	44.72	36.16	35.87	33.26	34.74	42.79	40.83	33.23	31.65	43.70	45.93	46.42	57.51	49.33	50.02	46.71	51.31	63.27	67.75	59.98	46.56	50.93	42.61	40.50
23582	-0.88	-0.68	-0.92	-0.87	-0.83	-0.91	-0.83	-0.80	-1.07	-1.20	-1.58	-1.78	-2.74	-2.56	-2.33	-1.89	-1.74	-2.88	-2.60	-2.00	-1.41	-1.64	-1.36	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-13.54	-13.73	-13.76	-16.78	-13.07	-15.04	-16.48	-17.37	-18.54	-21.03	-13.72	-1.50	-4.10	0.04	0.00
GREENIDGE___4	45.48	36.50	35.87	33.26	34.74	42.79	40.83	33.23	31.65	43.70	45.92	46.43	57.51	49.32	50.03	46.73	51.31	63.28	67.78	59.98	46.56	51.66	43.21	40.84
23583	-0.87	-0.67	-0.92	-0.87	-0.83	-0.91	-0.83	-0.80	-1.06	-1.20	-1.60	-1.78	-2.74	-2.57	-2.32	-1.87	-1.74	-2.87	-2.57	-2.00	-1.40	-1.63	-1.35	-1.36
	-0.76	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-13.54	-13.73	-13.76	-16.78	-13.07	-15.04	-16.48	-17.37	-18.54	-21.03	-13.72	-1.50	-4.83	-0.55	-0.32
GREENLWN_69_KV_BK 3	48.34	39.12	38.83	35.99	37.38	45.86	43.70	35.74	33.56	33.32	35.83	36.82	50.41	53.04	52.35	43.93	26.64	26.36	-119.91	44.62	41.78	52.37	55.23	52.04
55738	2.75	2.28	2.04	1.86	1.81	2.16	2.04	1.72	1.96	1.96	2.05	2.38	3.35	3.05	3.13	2.89	3.12	3.70	3.55	3.22	3.39	3.56	3.20	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-11.92	-8.92	12.16	24.94	172.77	6.86	8.08	-0.34	-8.03	-7.10
GREENWD_138_KV_38B11_REV_LBMP_J	47.80	38.61	38.34	35.57	36.95	45.36	43.28	35.37	33.12	33.05	35.58	36.52	46.47	42.59	45.63	34.79	38.53	50.87	52.27	50.97	49.30	51.64	50.20	44.30
345004	2.21	1.77	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.80	2.08	3.00	2.77	2.86	2.67	2.85	3.27	2.97	2.71	2.83	3.17	2.71	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
GRISSOM___SOLAR	47.58	38.39	38.26	35.46	36.96	45.43	43.34	35.46	32.83	32.51	34.75	34.76	43.70	39.46	37.68	31.91	35.43	48.76	51.02	50.42	48.71	50.76	45.97	43.64
323813	1.99	1.55	1.47	1.33	1.39	1.73	1.68	1.43	1.23	1.14	0.97	0.32	0.23	0.65	0.37	-0.21	-0.25	1.16	1.71	2.15	2.24	2.29	1.96	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	47.74	38.55	38.31	35.55	36.94	45.37	43.26	35.40	33.12	33.03	35.54	36.40	46.21	41.31	39.93	34.56	38.35	50.92	52.53	51.25	49.41	51.52	46.57	44.20
323602	2.15	1.71	1.53	1.42	1.37	1.66	1.60	1.38	1.53	1.67	1.76	1.96	2.74	2.49	2.62	2.44	2.67	3.32	3.23	2.99	2.94	3.05	2.57	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	45.22	36.54	36.47	33.81	35.25	43.32	41.31	33.68	31.12	30.84	33.19	33.72	42.61	38.01	36.58	31.42	35.05	46.79	48.61	47.66	45.87	47.77	43.33	41.20
80269	-0.37	-0.30	-0.31	-0.32	-0.32	-0.38	-0.35	-0.34	-0.48	-0.53	-0.60	-0.72	-0.86	-0.80	-0.73	-0.70	-0.63	-0.81	-0.70	-0.61	-0.60	-0.70	-0.67	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMLTNNY_34_KV_TB	45.27	36.60	36.50	33.84	35.28	43.36	41.35	33.70	31.09	30.82	33.25	33.69	42.49	37.97	36.48	31.29	34.99	46.78	48.51	47.70	45.90	47.77	43.37	41.21
80303	-0.33	-0.24	-0.28	-0.29	-0.29	-0.34	-0.31	-0.32	-0.51	-0.54	-0.60	-0.76	-0.98	-0.84	-0.83	-0.83	-0.69	-0.83	-0.79	-0.57	-0.57	-0.69	-0.64	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMPSHIRE___PAPER_HYD	45.56	36.86	36.91	34.14	35.83	44.18	42.35	34.54	32.13	31.77	34.22	34.76	43.73	39.01	37.35	31.99	35.26	47.75	49.85	48.72	46.99	49.28	44.80	42.57
323593	-0.03	0.02	0.12	0.01	0.25	0.48	0.69	0.52	0.53	0.40	0.44	0.32	0.25	0.20	0.03	-0.13	-0.42	0.09	0.44	0.37	0.44	0.57	0.78	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.06	-0.10	-0.07	-0.08	-0.24	-0.01	0.00
HARDSCRABBLE_WT_PWR	46.33	37.44	37.27	34.57	35.94	44.18	42.09	34.48	32.17	32.06	34.25	34.48	43.50	38.82	37.23	31.98	35.54	48.30	49.99	49.24	47.09	49.37	44.88	42.81
323673	0.73	0.59	0.48	0.45	0.36	0.48	0.43	0.46	0.57	0.69	0.47	0.04	0.03	0.01	-0.08	-0.14	-0.14	0.69	0.68	0.97	0.62	0.90	0.88	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	47.45	38.32	38.07	35.31	36.70	45.06	42.98	35.16	32.87	32.77	35.30	36.22	45.97	40.69	33.02	34.43	38.21	50.71	52.28	51.00	49.16	51.24	41.77	43.93
345025	1.85	1.48	1.28	1.18	1.13	1.36	1.32	1.14	1.28	1.41	1.51	1.78	2.50	2.33	2.43	2.31	2.53	3.10	2.97	2.73	2.69	2.77	2.28	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	0.45	6.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.51	0.00
HARSNRAD_115KV_TB1	42.75	34.46	34.05	31.56	33.10	40.78	38.86	31.69	28.62	21.72	24.65	24.66	30.99	28.70	25.88	19.80	23.02	32.87	32.85	36.19	40.90	39.78	40.14	38.11
81005	-2.85	-2.38	-2.73	-2.57	-2.47	-2.92	-2.80	-2.33	-2.38	-2.30	-2.17	-2.33	-3.38	-3.02	-3.15	-3.38	-3.24	-4.27	-4.40	-4.19	-4.22	-4.75	-3.79	-3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.34	6.97	7.46	9.10	7.09	8.28	8.94	9.42	10.46	12.06	7.89	1.36	3.93	0.07	0.01
HARZA MOOSE___RIVER	45.80	37.08	37.05	34.24	36.00	44.44	42.68	34.78	32.34	32.04	34.31	34.91	43.75	39.01	37.36	32.21	35.33	47.81	50.19	48.72	46.93	49.21	44.94	42.70
24016	0.20	0.24	0.26	0.11	0.43	0.74	1.02	0.76	0.74	0.67	0.53	0.47	0.28	0.20	0.05	0.09	-0.36	0.20	0.88	0.45	0.45	0.74	0.93	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	44.94	36.30	36.22	33.58	35.02	43.03	41.03	33.45	30.93	30.65	33.01	33.59	42.39	37.82	36.36	31.27	34.88	46.37	48.02	47.11	45.33	46.77	42.98	40.90
355580	-0.65	-0.55	-0.57	-0.55	-0.55	-0.67	-0.63	-0.57	-0.66	-0.71	-0.77	-0.85	-1.09	-0.99	-0.90	-0.85	-0.80	-1.08	-1.03	-0.97	-0.93	-1.05	-0.99	-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	0.05	0.00	0.00	0.16	0.26	0.19	0.21	0.65	0.04	0.00
HELLGATE_13_KV_LD	48.11	38.84	38.57	35.78	37.17	45.63	43.55	35.58	33.34	33.28	35.85	36.81	46.83	42.94	45.93	35.02	38.77	51.21	52.61	51.32	49.62	51.97	50.50	44.59
55870	2.51	2.00	1.78	1.65	1.60	1.93	1.89	1.56	1.74	1.92	2.06	2.37	3.35	3.12	3.15	2.89	3.09	3.60	3.31	3.05	3.15	3.50	3.02	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	48.11	38.84	38.57	35.78	37.17	45.63	43.55	35.58	33.34	33.28	35.85	36.81	46.83	42.94	45.93	35.02	38.77	51.21	52.61	51.32	49.62	51.97	50.50	44.59
345018	2.51	2.00	1.78	1.65	1.60	1.93	1.89	1.56	1.74	1.92	2.06	2.37	3.35	3.12	3.15	2.89	3.09	3.60	3.31	3.05	3.15	3.50	3.02	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
HEMPSTEAD____	48.15	38.92	38.65	35.83	37.23	45.67	43.55	35.61	33.39	33.21	35.77	36.74	50.37	53.00	55.59	43.90	38.75	108.41	65.62	51.45	50.32	52.34	55.12	51.80
23647	2.55	2.09	1.86	1.70	1.66	1.98	1.89	1.59	1.79	1.84	1.99	2.29	3.31	3.01	3.11	2.85	3.07	3.65	3.43	3.18	3.30	3.53	3.09	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
HICKLING___1	44.46	36.02	35.70	33.11	34.62	42.67	40.68	33.05	30.77	34.36	35.99	37.05	46.65	40.88	40.28	35.72	39.64	51.12	53.82	51.33	45.30	47.78	42.32	40.34
23621	-1.13	-0.83	-1.09	-1.02	-0.95	-1.03	-0.98	-0.97	-1.18	-1.24	-1.52	-1.70	-2.08	-2.03	-1.71	-1.56	-1.47	-2.19	-2.12	-1.78	-1.62	-1.75	-1.64	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-4.23	-3.72	-4.30	-5.25	-4.09	-4.68	-5.16	-5.44	-5.71	-6.63	-4.84	-0.45	-1.06	0.04	0.00
HICKLING___2	44.46	36.02	35.70	33.11	34.62	42.67	40.68	33.05	30.77	34.36	35.99	37.05	46.65	40.88	40.28	35.72	39.64	51.12	53.82	51.33	45.30	47.78	42.32	40.34
23622	-1.13	-0.83	-1.09	-1.02	-0.95	-1.03	-0.98	-0.97	-1.18	-1.24	-1.52	-1.70	-2.08	-2.03	-1.71	-1.56	-1.47	-2.19	-2.12	-1.78	-1.62	-1.75	-1.64	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-4.23	-3.72	-4.30	-5.25	-4.09	-4.68	-5.16	-5.44	-5.71	-6.63	-4.84	-0.45	-1.06	0.04	0.00
HIGH FALLS___HY	47.65	38.44	38.17	35.40	36.79	45.18	43.11	35.26	32.99	32.85	35.43	36.17	45.99	41.20	39.52	34.22	38.01	50.64	52.29	50.97	49.38	51.47	46.47	44.05
23754	2.05	1.60	1.38	1.27	1.22	1.48	1.45	1.24	1.39	1.49	1.64	1.73	2.52	2.38	2.21	2.10	2.33	3.03	2.98	2.70	2.91	3.00	2.46	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	47.07	38.01	37.91	35.17	36.64	45.01	42.90	35.06	32.51	32.22	34.51	34.70	43.65	39.10	37.84	32.21	35.82	48.51	50.70	49.77	47.97	50.06	45.38	43.17
323847	1.48	1.16	1.12	1.04	1.06	1.31	1.23	1.04	0.91	0.86	0.73	0.26	0.17	0.29	0.53	0.09	0.14	0.91	1.39	1.51	1.50	1.59	1.38	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	47.30	38.21	37.96	35.22	36.60	44.95	42.89	35.06	32.77	32.67	35.21	36.14	45.90	40.54	31.89	34.35	38.11	50.49	52.01	50.76	48.99	51.10	40.95	43.84
23639	1.70	1.37	1.17	1.09	1.04	1.25	1.22	1.04	1.18	1.31	1.43	1.70	2.43	2.25	2.37	2.23	2.43	2.88	2.71	2.49	2.52	2.63	2.16	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	7.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.22	0.00
HILLSIDE_115KV_TB1	44.00	35.65	35.43	32.85	34.32	42.28	40.28	32.76	30.58	33.84	35.64	36.56	46.08	40.44	39.76	35.18	38.99	50.34	52.68	50.03	44.82	47.16	42.03	40.04
80332	-1.60	-1.19	-1.36	-1.28	-1.25	-1.42	-1.38	-1.26	-1.33	-1.33	-1.57	-1.76	-2.13	-2.06	-1.76	-1.59	-1.58	-2.40	-2.43	-2.09	-1.96	-2.10	-1.94	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-3.81	-3.43	-3.88	-4.73	-3.69	-4.21	-4.65	-4.90	-5.13	-5.81	-3.85	-0.31	-0.79	0.03	0.00

HISHELDN_WT_PWR	42.35	34.52	34.33	31.82	33.41	41.17	39.19	31.84	27.06	3.59	3.97	6.01	8.42	10.94	5.72	-1.91	0.02	8.05	4.78	18.17	39.13	33.44	39.90	38.28
323625	-2.48	-2.00	-2.46	-2.31	-2.16	-2.53	-2.47	-2.18	-2.45	-2.45	-2.63	-2.68	-3.66	-3.42	-3.26	-3.19	-3.16	-4.25	-4.23	-3.87	-3.75	-4.11	-3.44	-3.25
	0.77	0.33	0.00	0.00	0.00	0.00	0.00	0.00	2.09	25.32	27.18	25.75	31.40	24.46	28.32	30.84	32.50	35.30	40.30	26.22	3.59	10.92	0.66	0.34
HOLTSVILLE_IC_1	48.77	39.56	39.26	36.40	37.82	46.33	44.17	36.11	33.94	33.67	36.12	37.06	50.83	53.50	62.87	44.34	64.70	281.12	455.34	66.52	69.15	53.09	55.79	52.49
23690	3.17	2.72	2.47	2.27	2.24	2.63	2.50	2.09	2.34	2.31	2.34	2.62	3.77	3.50	3.58	3.29	3.53	4.29	4.18	3.86	4.04	4.27	3.76	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-21.98	-8.93	-25.48	-229.23	-401.86	-14.39	-18.63	-0.35	-8.03	-7.10
HOLTSVILLE_IC_10	49.01	39.75	39.45	36.58	37.99	46.55	44.37	36.29	34.11	33.85	36.28	37.24	51.11	53.78	65.18	44.59	72.52	332.28	570.56	71.16	74.87	53.48	56.12	52.76
23699	3.42	2.91	2.66	2.45	2.42	2.85	2.71	2.27	2.52	2.49	2.50	2.80	4.05	3.79	3.88	3.53	3.84	4.70	4.60	4.26	4.43	4.66	4.08	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-23.99	-8.94	-33.00	-279.98	-516.65	-18.64	-23.97	-0.35	-8.03	-7.10
HOLTSVILLE_IC_2	48.77	39.56	39.26	36.40	37.82	46.33	44.17	36.11	33.94	33.67	36.12	37.06	50.83	53.50	62.87	44.34	64.70	281.12	455.34	66.52	69.15	53.09	55.79	52.49
23691	3.17	2.72	2.47	2.27	2.24	2.63	2.50	2.09	2.34	2.31	2.34	2.62	3.77	3.50	3.58	3.29	3.53	4.29	4.18	3.86	4.04	4.27	3.76	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-21.98	-8.93	-25.48	-229.23	-401.86	-14.39	-18.63	-0.35	-8.03	-7.10
HOLTSVILLE_IC_3	48.77	39.56	39.26	36.40	37.82	46.33	44.17	36.11	33.94	33.67	36.12	37.06	50.83	53.50	62.87	44.34	64.70	281.12	455.34	66.52	69.15	53.09	55.79	52.49
23692	3.17	2.72	2.47	2.27	2.24	2.63	2.50	2.09	2.34	2.31	2.34	2.62	3.77	3.50	3.58	3.29	3.53	4.29	4.18	3.86	4.04	4.27	3.76	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-21.98	-8.93	-25.48	-229.23	-401.86	-14.39	-18.63	-0.35	-8.03	-7.10
HOLTSVILLE_IC_4	48.77	39.56	39.26	36.40	37.82	46.33	44.17	36.11	33.94	33.67	36.12	37.06	50.83	53.50	62.87	44.34	64.70	281.12	455.34	66.52	69.15	53.09	55.79	52.49
23693	3.17	2.72	2.47	2.27	2.24	2.63	2.50	2.09	2.34	2.31	2.34	2.62	3.77	3.50	3.58	3.29	3.53	4.29	4.18	3.86	4.04	4.27	3.76	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-21.98	-8.93	-25.48	-229.23	-401.86	-14.39	-18.63	-0.35	-8.03	-7.10
HOLTSVILLE_IC_5	48.77	39.56	39.26	36.40	37.82	46.33	44.17	36.11	33.94	33.67	36.12	37.06	50.83	53.50	62.87	44.34	64.70	281.12	455.34	66.52	69.15	53.09	55.79	52.49
23694	3.17	2.72	2.47	2.27	2.24	2.63	2.50	2.09	2.34	2.31	2.34	2.62	3.77	3.50	3.58	3.29	3.53	4.29	4.18	3.86	4.04	4.27	3.76	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-21.98	-8.93	-25.48	-229.23	-401.86	-14.39	-18.63	-0.35	-8.03	-7.10
HOLTSVILLE_IC_6	49.01	39.75	39.45	36.58	37.99	46.55	44.37	36.29	34.11	33.85	36.28	37.24	51.11	53.78	65.18	44.59	72.52	332.28	570.56	71.16	74.87	53.48	56.12	52.76
23695	3.42	2.91	2.66	2.45	2.42	2.85	2.71	2.27	2.52	2.49	2.50	2.80	4.05	3.79	3.88	3.53	3.84	4.70	4.60	4.26	4.43	4.66	4.08	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-23.99	-8.94	-33.00	-279.98	-516.65	-18.64	-23.97	-0.35	-8.03	-7.10
HOLTSVILLE_IC_7	49.01	39.75	39.45	36.58	37.99	46.55	44.37	36.29	34.11	33.85	36.28	37.24	51.11	53.78	65.18	44.59	72.52	332.28	570.56	71.16	74.87	53.48	56.12	52.76
23696	3.42	2.91	2.66	2.45	2.42	2.85	2.71	2.27	2.52	2.49	2.50	2.80	4.05	3.79	3.88	3.53	3.84	4.70	4.60	4.26	4.43	4.66	4.08	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-23.99	-8.94	-33.00	-279.98	-516.65	-18.64	-23.97	-0.35	-8.03	-7.10
HOLTSVILLE_IC_8	49.01	39.75	39.45	36.58	37.99	46.55	44.37	36.29	34.11	33.85	36.28	37.24	51.11	53.78	65.18	44.59	72.52	332.28	570.56	71.16	74.87	53.48	56.12	52.76
23697	3.42	2.91	2.66	2.45	2.42	2.85	2.71	2.27	2.52	2.49	2.50	2.80	4.05	3.79	3.88	3.53	3.84	4.70	4.60	4.26	4.43	4.66	4.08	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-23.99	-8.94	-33.00	-279.98	-516.65	-18.64	-23.97	-0.35	-8.03	-7.10
HOLTSVILLE_IC_9	49.01	39.75	39.45	36.58	37.99	46.55	44.37	36.29	34.11	33.85	36.28	37.24	51.11	53.78	65.18	44.59	72.52	332.28	570.56	71.16	74.87	53.48	56.12	52.76
23698	3.42	2.91	2.66	2.45	2.42	2.85	2.71	2.27	2.52	2.49	2.50	2.80	4.05	3.79	3.88	3.53	3.84	4.70	4.60	4.26	4.43	4.66	4.08	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-23.99	-8.94	-33.00	-279.98	-516.65	-18.64	-23.97	-0.35	-8.03	-7.10
HOMER_HL_115KV_TB2	43.52	35.11	34.77	32.25	33.76	41.63	39.63	32.19	29.57	27.22	30.10	30.22	38.05	34.05	32.10	26.72	30.19	40.70	41.41	42.30	42.55	42.91	41.22	39.16
355744	-2.08	-1.73	-2.02	-1.88	-1.81	-2.07	-2.03	-1.83	-1.82	-1.65	-1.57	-1.73	-2.47	-2.46	-2.47	-2.50	-2.43	-3.34	-3.54	-3.09	-3.25	-3.55	-2.72	-2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	2.50	2.11	2.50	2.95	2.30	2.74	2.90	3.06	3.56	4.35	2.88	0.68	2.01	0.06	0.01
HOWARD_WT_PWR	44.06	35.46	34.78	32.34	33.96	42.08	40.15	32.53	31.73	57.53	60.14	60.29	74.93	62.56	65.68	63.93	69.59	83.35	90.34	73.89	46.88	55.22	41.46	39.35
323690	-1.91	-1.54	-2.01	-1.79	-1.61	-1.62	-1.52	-1.49	-2.23	-2.52	-3.01	-3.34	-4.13	-3.98	-3.58	-3.15	-2.93	-3.75	-3.81	-3.54	-2.97	-3.02	-2.79	-2.67
	-0.38	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-28.69	-29.37	-29.18	-35.59	-27.73	-31.95	-34.96	-36.84	-39.50	-44.84	-29.16	-3.39	-9.77	-0.24	-0.16
HQ_GEN_CEDARS	45.65	36.87	36.95	34.27	35.78	43.99	42.01	34.32	31.89	31.56	34.19	34.82	43.95	39.28	37.63	32.28	35.84	48.08	49.73	48.86	47.07	49.00	44.59	42.41
23644	0.05	0.04	0.16	0.14	0.21	0.29	0.35	0.30	0.30	0.19	0.41	0.38	0.47	0.46	0.32	0.16	0.16	0.47	0.42	0.59	0.59	0.53	0.59	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	45.64	36.87	36.95	34.27	35.78	43.99	42.01	34.32	31.89	31.56	34.20	34.82	43.94	39.28	37.63	32.28	35.84	48.07	47.84	48.86	47.07	48.99	44.58	42.41
323590	0.05	0.04	0.16	0.14	0.21	0.29	0.35	0.30	0.30	0.19	0.42	0.38	0.47	0.46	0.32	0.16	0.16	0.47	0.42	0.59	0.59	0.53	0.57	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	47.71	38.54	38.27	35.51	36.89	45.28	43.21	35.31	33.07	33.00	35.52	36.48	46.38	42.49	45.54	34.69	38.44	50.72	52.08	50.83	49.21	51.56	50.12	44.26
323851	2.12	1.70	1.48	1.38	1.32	1.58	1.55	1.28	1.48	1.64	1.74	2.04	2.90	2.68	2.77	2.57	2.76	3.12	2.78	2.57	2.73	3.09	2.64	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.01	0.01	0.00	0.00	-3.48	0.00
HQ_GEN_IMPORT	45.64	36.85	36.86	34.20	35.65	43.81	41.79	34.14	31.71	31.43	33.96	34.64	43.72	39.05	37.49	32.22	35.80	47.85	49.53	48.55	46.75	48.71	44.25	42.10
323601	0.04	0.01	0.07	0.07	0.08	0.11	0.13	0.11	0.11	0.07	0.18	0.19	0.24	0.24	0.18	0.10	0.12	0.25	0.22	0.28	0.28	0.24	0.24	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	45.64	36.85	36.86	34.20	35.65	43.81	41.79	34.14	31.71	31.43	33.96	34.64	43.72	39.05	37.49	32.22	35.80	47.85	49.53	48.55	46.75	48.71	44.25	42.10
23651	0.04	0.01	0.07	0.07	0.08	0.11	0.13	0.11	0.11	0.07	0.18	0.19	0.24	0.24	0.18	0.10	0.12	0.25	0.22	0.28	0.28	0.24	0.24	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	47.83	38.62	38.35	35.58	36.98	45.40	43.31	35.39	33.15	33.09	35.63	36.60	46.52	42.61	45.68	34.81	38.57	50.96	52.34	51.08	49.40	51.71	50.25	44.38
23810	2.24	1.78	1.56	1.45	1.40	1.70	1.65	1.37	1.56	1.72	1.85	2.15	3.04	2.80	2.90	2.69	2.89	3.35	3.03	2.81	2.93	3.24	2.77	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
HUDSON AVE_GT_4	47.83	38.62	38.35	35.58	36.98	45.40	43.31	35.39	33.15	33.09	35.63	36.60	46.52	42.61	45.68	34.81	38.57	50.96	52.34	51.08	49.40	51.71	50.25	44.38
23540	2.24	1.78	1.56	1.45	1.40	1.70	1.65	1.37	1.56	1.72	1.85	2.15	3.04	2.80	2.90	2.69	2.89	3.35	3.03	2.81	2.93	3.24	2.77	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
HUDSON AVE_GT_5	47.83	38.62	38.35	35.58	36.98	45.40	43.31	35.39	33.15	33.09	35.63	36.60	46.52	42.61	45.68	34.81	38.57	50.96	52.34	51.08	49.40	51.71	50.25	44.38
23657	2.24	1.78	1.56	1.45	1.40	1.70	1.65	1.37	1.56	1.72	1.85	2.15	3.04	2.80	2.90	2.69	2.89	3.35	3.03	2.81	2.93	3.24	2.77	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
HUDSON_AVE_10	47.70	38.52	38.24	35.48	36.83	45.21	43.13	35.24	33.03	32.95	35.47	36.44	46.30	42.43	45.51	34.66	38.40	50.72	52.12	50.85	49.19	51.51	50.09	44.24
24168	2.10	1.68	1.45	1.35	1.25	1.50	1.47	1.22	1.43	1.59	1.69	2.00	2.83	2.62	2.73	2.54	2.72	3.12	2.81	2.58	2.72	3.04	2.61	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
HUDSON___115KV_TB 4	47.18	38.15	38.09	35.37	36.82	45.12	42.97	35.19	32.75	32.59	34.72	35.36	44.43	39.67	38.12	32.97	36.65	48.87	50.99	50.05	48.06	50.15	45.39	43.22
355613	1.58	1.31	1.30	1.24	1.24	1.42	1.31	1.17	1.15	1.23	0.94	0.92	0.96	0.86	0.81	0.84	0.97	1.26	1.68	1.78	1.59	1.68	1.39	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	47.35	38.29	38.21	35.49	36.94	45.27	43.13	35.34	32.89	32.73	34.93	35.48	44.57	39.81	38.24	33.11	36.85	49.14	51.34	50.38	48.34	50.41	45.60	43.39
323613	1.75	1.45	1.42	1.36	1.37	1.57	1.47	1.32	1.29	1.37	1.15	1.03	1.09	1.00	0.93	0.99	1.17	1.54	2.03	2.11	1.87	1.94	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	48.65	39.38	39.09	36.23	37.63	46.13	43.98	35.98	33.82	33.58	36.02	37.01	50.75	53.44	85.30	44.30	148.72	848.71	1735.96	113.90	128.68	52.96	55.67	52.39
323705	3.05	2.54	2.30	2.10	2.06	2.43	2.31	1.95	2.22	2.22	2.24	2.57	3.69	3.45	3.53	3.22	3.51	4.23	4.12	3.77	3.92	4.12	3.64	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-44.46	-8.96	-109.54	-796.88	-1682.54	-61.87	-78.29	-0.37	-8.03	-7.10
HUNTLEY___63	43.13	34.75	34.27	31.76	33.38	41.17	39.22	31.95	28.84	21.45	24.40	24.40	30.70	28.52	25.62	19.46	22.63	32.36	32.19	35.90	41.28	40.05	40.57	38.54
23557	-2.47	-2.10	-2.52	-2.36	-2.19	-2.53	-2.44	-2.07	-2.11	-2.05	-1.90	-2.05	-3.03	-2.69	-2.82	-3.08	-2.96	-4.06	-4.24	-3.95	-3.77	-4.32	-3.36	-3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	7.86	7.48	7.99	9.75	7.60	8.86	9.58	10.09	11.19	12.87	8.42	1.42	4.10	0.07	0.01
HUNTLEY___64	43.13	34.75	34.27	31.76	33.38	41.17	39.22	31.95	28.84	21.45	24.40	24.40	30.70	28.52	25.62	19.46	22.63	32.36	32.19	35.90	41.28	40.05	40.57	38.54
23558	-2.47	-2.10	-2.52	-2.36	-2.19	-2.53	-2.44	-2.07	-2.11	-2.05	-1.90	-2.05	-3.03	-2.69	-2.82	-3.08	-2.96	-4.06	-4.24	-3.95	-3.77	-4.32	-3.36	-3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	7.86	7.48	7.99	9.75	7.60	8.86	9.58	10.09	11.19	12.87	8.42	1.42	4.10	0.07	0.01
HUNTLEY___65	43.13	34.75	34.27	31.76	33.38	41.17	39.22	31.95	28.84	21.45	24.40	24.40	30.70	28.52	25.62	19.46	22.63	32.36	32.19	35.90	41.28	40.05	40.57	38.54
23559	-2.47	-2.10	-2.52	-2.36	-2.19	-2.53	-2.44	-2.07	-2.11	-2.05	-1.90	-2.05	-3.03	-2.69	-2.82	-3.08	-2.96	-4.06	-4.24	-3.95	-3.77	-4.32	-3.36	-3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	7.86	7.48	7.99	9.75	7.60	8.86	9.58	10.09	11.19	12.87	8.42	1.42	4.10	0.07	0.01
HUNTLEY___66	43.13	34.75	34.27	31.76	33.38	41.17	39.22	31.95	28.84	21.45	24.40	24.40	30.70	28.52	25.62	19.46	22.63	32.36	32.19	35.90	41.28	40.05	40.57	38.54
23560	-2.47	-2.10	-2.52	-2.36	-2.19	-2.53	-2.44	-2.07	-2.11	-2.05	-1.90	-2.05	-3.03	-2.69	-2.82	-3.08	-2.96	-4.06	-4.24	-3.95	-3.77	-4.32	-3.36	-3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	7.86	7.48	7.99	9.75	7.60	8.86	9.58	10.09	11.19	12.87	8.42	1.42	4.10	0.07	0.01
HUNTLEY___67	42.99	34.62	34.16	31.65	33.20	40.91	38.98	31.73	28.54	19.95	22.87	22.82	28.80	26.99	23.90	17.70	20.76	30.37	29.96	34.46	40.90	39.44	40.40	38.35
23561	-2.60	-2.22	-2.63	-2.48	-2.37	-2.79	-2.68	-2.29	-2.30	-2.29	-2.19	-2.35	-3.35	-3.00	-3.14	-3.30	-3.20	-4.30	-4.49	-4.10	-4.00	-4.49	-3.53	-3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	9.12	8.71	9.28	11.32	8.82	10.27	11.12	11.72	12.93	14.86	9.70	1.58	4.53	0.07	0.01

HUNTLEY___68	42.99	34.62	34.16	31.65	33.20	40.91	38.98	31.73	28.54	19.95	22.87	22.82	28.80	26.99	23.90	17.70	20.76	30.37	29.96	34.46	40.90	39.44	40.40	38.35
23562	-2.60	-2.22	-2.63	-2.48	-2.37	-2.79	-2.68	-2.29	-2.30	-2.29	-2.19	-2.35	-3.35	-3.00	-3.14	-3.30	-3.20	-4.30	-4.49	-4.10	-4.00	-4.49	-3.53	-3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	9.12	8.71	9.28	11.32	8.82	10.27	11.12	11.72	12.93	14.86	9.70	1.58	4.53	0.07	0.01
HYLAND___LFGE	46.05	37.12	36.65	33.97	35.55	43.82	41.79	33.88	33.13	61.87	65.19	65.32	80.88	67.49	71.00	69.23	75.11	89.26	98.29	80.16	49.95	58.36	43.54	41.25
323620	0.46	0.28	-0.13	-0.15	-0.03	0.12	0.13	-0.14	-1.11	-1.63	-1.62	-1.80	-2.44	-2.36	-2.06	-2.02	-1.80	-2.52	-1.17	-0.67	-0.26	-0.49	-0.40	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.65	-32.14	-33.03	-32.68	-39.84	-31.04	-35.75	-39.13	-41.24	-44.18	-50.15	-32.57	-3.74	-10.38	0.06	0.01
INDECK___CORINTH	47.49	38.35	38.28	35.48	36.99	45.45	43.22	35.31	32.98	32.89	35.03	35.33	44.44	39.24	37.69	32.84	36.58	48.72	50.96	50.05	48.25	50.29	45.57	43.55
23802	1.90	1.51	1.49	1.35	1.42	1.75	1.55	1.29	1.38	1.53	1.24	0.89	0.97	0.43	0.38	0.72	0.90	1.11	1.65	1.79	1.78	1.82	1.56	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	46.08	37.24	37.14	34.46	35.86	44.07	41.99	34.33	31.95	31.81	34.08	34.51	43.55	38.89	37.34	32.14	35.71	48.07	49.79	48.89	46.93	49.07	44.54	42.42
23567	0.48	0.40	0.35	0.33	0.29	0.37	0.33	0.31	0.36	0.44	0.30	0.07	0.08	0.08	0.03	0.02	0.03	0.47	0.48	0.62	0.46	0.61	0.54	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	41.51	34.26	34.77	32.25	33.76	41.63	39.63	32.19	29.58	27.23	30.07	30.24	38.07	34.09	32.15	26.78	30.24	40.79	41.51	42.33	42.57	40.99	39.67	38.30
23982	-2.08	-1.73	-2.02	-1.88	-1.81	-2.07	-2.03	-1.83	-1.82	-1.63	-1.60	-1.71	-2.45	-2.43	-2.42	-2.44	-2.39	-3.25	-3.44	-3.06	-3.23	-3.55	-2.71	-2.69
	2.01	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.20	2.50	2.11	2.50	2.95	2.30	2.74	2.90	3.06	3.56	4.36	2.88	0.68	3.93	1.62	0.87
INDECK___OSWEGO	44.59	36.02	35.97	33.34	34.81	42.82	40.86	33.31	30.81	30.50	32.78	33.35	42.06	37.52	36.22	30.96	34.41	46.53	48.73	47.45	45.79	49.16	42.90	40.68
23783	-1.01	-0.82	-0.82	-0.79	-0.77	-0.89	-0.80	-0.72	-0.79	-0.86	-1.01	-1.10	-1.41	-1.29	-1.24	-1.16	-1.27	-1.56	-1.39	-1.44	-1.36	-1.38	-1.22	-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	-0.15	0.00	0.00	-0.50	-0.81	-0.62	-0.67	-2.08	-0.12	-0.01
INDECK___YERKES	41.71	34.16	34.30	31.78	33.41	41.21	39.26	31.98	28.87	21.50	24.42	24.46	30.77	28.60	25.71	19.58	22.72	32.55	32.38	35.99	41.35	38.74	39.49	37.95
23781	-2.42	-2.06	-2.49	-2.35	-2.16	-2.49	-2.40	-2.05	-2.08	-2.00	-1.88	-1.99	-2.95	-2.61	-2.73	-2.96	-2.87	-3.86	-4.05	-3.86	-3.71	-4.24	-3.31	-3.28
	1.46	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.65	7.86	7.48	7.99	9.75	7.60	8.86	9.58	10.09	11.19	12.87	8.42	1.42	5.49	1.20	0.64
INDIAN POINT_GT_1	47.35	38.26	38.01	35.26	36.64	44.98	42.89	35.07	32.82	32.72	35.23	36.14	45.89	40.36	45.97	34.32	38.03	50.39	51.90	50.66	48.91	51.07	50.21	43.88
24139	1.76	1.41	1.22	1.13	1.07	1.28	1.23	1.05	1.22	1.35	1.44	1.69	2.42	2.22	2.33	2.20	2.35	2.79	2.60	2.39	2.44	2.60	2.18	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	-6.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	0.00
INDIAN POINT_GT_2	47.35	38.26	38.01	35.26	36.64	44.98	42.89	35.07	32.82	32.72	35.23	36.14	45.89	40.36	45.97	34.32	38.03	50.39	51.90	50.66	48.91	51.07	50.21	43.88
23659	1.76	1.41	1.22	1.13	1.07	1.28	1.23	1.05	1.22	1.35	1.44	1.69	2.42	2.22	2.33	2.20	2.35	2.79	2.60	2.39	2.44	2.60	2.18	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	-6.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	0.00
INDIAN POINT_GT_3	47.35	38.26	38.01	35.26	36.64	44.98	42.89	35.07	32.82	32.72	35.23	36.14	45.89	40.36	45.97	34.32	38.03	50.39	51.90	50.66	48.91	51.07	50.21	43.88
24019	1.76	1.41	1.22	1.13	1.07	1.28	1.23	1.05	1.22	1.35	1.44	1.69	2.42	2.22	2.33	2.20	2.35	2.79	2.60	2.39	2.44	2.60	2.18	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	-6.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	0.00
INDIAN POINT___2	47.29	38.21	37.96	35.21	36.60	44.93	42.85	35.04	32.77	32.67	35.18	36.10	45.84	39.71	48.59	34.28	38.00	50.32	51.83	50.61	48.86	51.01	51.96	43.82
23530	1.69	1.37	1.17	1.08	1.03	1.24	1.19	1.01	1.17	1.31	1.40	1.66	2.36	2.18	2.28	2.16	2.32	2.72	2.52	2.34	2.38	2.55	2.13	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.29	-9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.84	0.00
INDIAN POINT___3	47.29	38.21	37.96	35.24	36.61	44.95	42.87	35.05	32.79	32.69	35.20	36.11	45.84	40.67	46.19	34.27	37.98	50.32	51.84	50.61	48.85	51.01	50.34	43.83
23531	1.69	1.37	1.17	1.10	1.04	1.25	1.21	1.03	1.19	1.33	1.42	1.66	2.37	2.18	2.28	2.15	2.31	2.71	2.53	2.34	2.38	2.54	2.13	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	-6.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.21	0.00
INDIANHD_69_KV_BK1	48.81	39.52	39.22	36.36	37.77	46.29	44.13	36.11	33.95	33.72	36.14	37.14	50.95	53.64	81.13	44.47	132.59	738.73	1487.65	104.95	117.34	53.22	55.89	52.58
55831	3.21	2.68	2.44	2.23	2.20	2.59	2.47	2.08	2.35	2.36	2.36	2.69	3.89	3.65	3.73	3.40	3.70	4.51	4.40	4.04	4.17	4.38	3.85	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-40.09	-8.95	-93.21	-686.62	-1433.93	-52.64	-66.70	-0.37	-8.03	-7.10
INGHAM_C_115KV_TB7	46.54	37.63	37.49	34.79	36.16	44.43	42.28	34.61	32.26	32.19	34.30	34.41	43.43	38.81	37.19	31.91	35.57	48.41	50.07	49.48	47.39	49.66	45.08	42.97
356103	0.95	0.79	0.70	0.66	0.59	0.72	0.62	0.59	0.67	0.83	0.52	-0.03	-0.04	0.00	-0.12	-0.21	-0.12	0.81	0.76	1.22	0.92	1.19	1.07	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	47.74	38.54	38.47	35.67	37.17	45.68	43.43	35.49	33.14	33.05	35.20	35.53	44.69	39.45	37.89	33.02	36.78	48.97	51.23	50.32	48.50	50.56	45.80	43.75
23988	2.15	1.70	1.68	1.54	1.60	1.98	1.77	1.46	1.54	1.69	1.42	1.08	1.21	0.63	0.58	0.90	1.10	1.37	1.92	2.05	2.03	2.09	1.79	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	50.56	40.58	40.54	37.54	39.19	48.15	45.77	37.21	35.07	35.15	37.47	37.50	46.87	40.86	39.01	34.14	38.66	51.21	53.25	53.03	50.78	52.75	47.92	46.12
23804	4.97	3.74	3.75	3.41	3.62	4.45	4.10	3.19	3.47	3.78	3.69	3.06	3.39	2.05	1.70	2.02	2.98	3.61	3.94	4.77	4.31	4.28	3.91	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	49.22	39.92	39.61	36.72	38.14	46.73	44.54	36.44	34.26	34.01	36.41	37.39	51.35	54.01	64.55	44.80	69.58	311.05	522.45	69.73	72.94	53.79	56.39	52.99
323679	3.63	3.08	2.82	2.59	2.56	3.03	2.88	2.41	2.66	2.65	2.63	2.95	4.29	4.02	4.10	3.74	4.10	5.05	4.98	4.63	4.77	4.97	4.36	4.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-23.14	-8.93	-29.80	-258.39	-468.16	-16.83	-21.70	-0.35	-8.03	-7.10
JAMAICA__27_KV_LOAD	48.00	38.79	38.48	35.71	37.02	45.44	43.36	35.45	33.20	33.10	35.61	36.61	46.52	42.62	45.74	34.84	38.61	50.99	52.39	51.15	49.48	51.84	50.45	44.59
355505	2.41	1.95	1.70	1.59	1.45	1.74	1.70	1.42	1.60	1.74	1.83	2.16	3.04	2.81	2.96	2.72	2.93	3.39	3.09	2.88	3.01	3.37	2.96	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
JANIS___SOLAR	46.90	37.59	37.30	34.51	36.08	44.52	42.49	34.55	32.23	33.74	35.86	36.39	45.31	40.16	39.20	33.96	37.82	49.96	53.00	51.45	47.89	50.46	45.34	42.87
323808	0.82	0.54	0.51	0.38	0.51	0.82	0.83	0.52	0.46	0.26	0.03	-0.20	-0.79	-0.70	-0.44	-0.74	-0.58	-0.49	0.49	1.10	1.26	1.11	0.99	0.80
	-0.48	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.12	-2.05	-2.15	-2.62	-2.05	-2.34	-2.58	-2.72	-2.85	-3.21	-2.09	-0.16	-0.88	-0.35	-0.20
JARVIS____	45.71	36.95	36.88	34.22	35.65	43.81	41.76	34.10	31.69	31.48	33.85	34.50	43.53	38.85	37.35	32.20	35.74	47.69	49.43	48.36	46.57	48.61	44.10	41.98
23743	0.12	0.11	0.09	0.09	0.07	0.11	0.09	0.08	0.09	0.12	0.08	0.06	0.05	0.04	0.04	0.08	0.06	0.09	0.12	0.10	0.09	0.14	0.09	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	46.31	37.10	37.04	34.19	35.82	44.63	42.63	34.37	32.09	31.99	34.16	34.84	43.59	38.79	37.52	31.84	35.53	47.75	50.24	49.61	47.56	49.13	45.08	42.92
23625	0.71	0.26	0.25	0.06	0.25	0.93	0.97	0.35	0.50	0.62	0.49	0.40	0.11	-0.02	0.23	-0.28	-0.16	0.22	1.06	1.44	1.19	0.97	1.09	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.02	0.00	0.00	0.08	0.12	0.09	0.10	0.31	0.02	0.00
JENNISON___2	46.31	37.10	37.04	34.19	35.82	44.63	42.63	34.37	32.09	31.99	34.16	34.84	43.59	38.79	37.52	31.84	35.53	47.75	50.24	49.61	47.56	49.13	45.08	42.92
23626	0.71	0.26	0.25	0.06	0.25	0.93	0.97	0.35	0.50	0.62	0.49	0.40	0.11	-0.02	0.23	-0.28	-0.16	0.22	1.06	1.44	1.19	0.97	1.09	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.02	0.00	0.00	0.08	0.12	0.09	0.10	0.31	0.02	0.00
JERICHO_RISE_WT_PWR	45.14	36.42	36.51	33.84	35.30	43.36	41.43	33.85	31.53	31.24	33.92	34.60	43.78	39.15	37.52	32.19	35.67	47.95	49.53	48.60	46.73	48.50	44.07	41.98
323719	-0.46	-0.42	-0.28	-0.29	-0.28	-0.34	-0.24	-0.18	-0.06	-0.12	0.14	0.16	0.30	0.34	0.21	0.06	-0.01	0.34	0.22	0.33	0.26	0.04	0.06	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	47.56	38.42	38.17	35.41	36.80	45.18	43.09	35.24	33.01	32.92	35.43	36.34	46.15	41.26	43.50	34.51	38.26	50.69	52.23	50.94	49.15	51.34	48.70	44.09
355592	1.97	1.58	1.38	1.28	1.23	1.48	1.43	1.21	1.41	1.56	1.65	1.90	2.67	2.45	2.55	2.39	2.58	3.08	2.92	2.67	2.67	2.87	2.42	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	0.00
KCE_NY_1	47.74	38.54	38.48	35.70	37.20	45.71	43.46	35.49	33.09	32.98	35.28	35.77	45.06	40.06	38.52	33.40	37.10	49.48	51.45	50.39	48.46	50.62	45.88	43.69
323755	2.14	1.70	1.69	1.57	1.63	2.01	1.79	1.47	1.49	1.62	1.50	1.33	1.59	1.25	1.21	1.28	1.42	1.87	2.14	2.12	1.99	2.15	1.87	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	41.80	34.30	34.49	31.94	33.50	41.27	39.33	31.97	28.72	19.76	22.70	22.66	28.65	26.83	23.77	17.57	20.61	30.38	29.93	34.63	41.28	38.32	39.51	38.05
323823	-2.20	-1.87	-2.30	-2.19	-2.07	-2.43	-2.33	-2.05	-2.09	-2.04	-1.96	-2.06	-2.96	-2.75	-2.79	-2.91	-2.80	-3.70	-3.86	-3.50	-3.58	-3.97	-3.18	-3.12
	1.61	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.79	9.56	9.12	9.72	11.85	9.23	10.75	11.64	12.27	13.52	15.52	10.14	1.62	6.17	1.31	0.70
KEDC PORT_JEFF_GT2	48.90	39.65	39.35	36.48	37.89	46.43	44.26	36.20	34.03	33.77	36.21	37.17	51.00	53.68	66.46	44.49	77.56	367.14	649.35	73.85	78.32	53.31	55.98	52.63
24210	3.30	2.81	2.56	2.35	2.32	2.73	2.60	2.18	2.44	2.40	2.43	2.73	3.94	3.69	3.77	3.43	3.68	4.45	4.32	4.01	4.19	4.49	3.95	3.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-25.38	-8.94	-38.20	-315.09	-595.72	-21.57	-27.66	-0.35	-8.03	-7.10
KEDC PORT_JEFF_GT3	48.90	39.65	39.35	36.48	37.89	46.43	44.26	36.20	34.03	33.77	36.21	37.17	51.00	53.68	66.46	44.49	77.56	367.14	649.35	73.85	78.32	53.31	55.98	52.63
24211	3.30	2.81	2.56	2.35	2.32	2.73	2.60	2.18	2.44	2.40	2.43	2.73	3.94	3.69	3.77	3.43	3.68	4.45	4.32	4.01	4.19	4.49	3.95	3.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-25.38	-8.94	-38.20	-315.09	-595.72	-21.57	-27.66	-0.35	-8.03	-7.10
KEDC_GLWD_GT4	48.17	38.92	38.65	35.83	37.24	45.70	43.58	35.62	33.39	33.25	35.85	36.82	50.43	53.07	55.63	43.86	38.64	108.27	65.48	51.29	50.15	52.42	55.12	51.80
24219	2.58	2.08	1.86	1.70	1.67	2.00	1.91	1.60	1.80	1.88	2.06	2.38	3.36	3.08	3.16	2.81	2.96	3.51	3.29	3.02	3.13	3.60	3.09	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
KEDC_GLWD_GT5	48.17	38.92	38.65	35.83	37.24	45.70	43.58	35.62	33.39	33.25	35.85	36.82	50.43	53.07	55.63	43.86	38.64	108.27	65.48	51.29	50.15	52.42	55.12	51.80
24220	2.58	2.08	1.86	1.70	1.67	2.00	1.91	1.60	1.80	1.88	2.06	2.38	3.36	3.08	3.16	2.81	2.96	3.51	3.29	3.02	3.13	3.60	3.09	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10

KENSICO____	47.52	38.40	38.12	35.37	36.75	45.12	43.03	35.18	32.93	32.84	35.36	36.27	46.07	40.50	45.68	34.45	38.16	50.55	52.03	50.78	49.04	51.27	50.17	44.05
23655	1.92	1.56	1.34	1.24	1.18	1.42	1.37	1.16	1.34	1.48	1.58	1.83	2.59	2.38	2.48	2.33	2.48	2.94	2.72	2.51	2.57	2.80	2.37	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	-5.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	47.60	38.42	38.16	35.39	36.78	45.17	43.09	35.24	32.96	32.83	35.37	36.10	45.86	41.04	38.19	34.07	37.84	50.44	52.11	50.83	49.30	51.38	45.58	43.99
345021	2.01	1.58	1.37	1.26	1.21	1.47	1.43	1.22	1.36	1.47	1.59	1.66	2.39	2.23	2.01	1.95	2.16	2.84	2.80	2.57	2.83	2.91	2.39	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.00
KIAC_JFK_GT1	47.71	38.56	38.26	35.51	36.81	45.18	43.11	35.24	33.01	32.91	35.39	36.39	46.24	42.38	45.45	34.54	38.26	50.53	51.92	50.67	49.02	51.35	50.02	44.30
23816	2.11	1.72	1.47	1.38	1.24	1.48	1.45	1.21	1.41	1.55	1.61	1.95	2.77	2.57	2.68	2.42	2.58	2.92	2.61	2.40	2.55	2.88	2.53	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
KIAC_JFK_GT2	47.71	38.56	38.26	35.51	36.81	45.18	43.11	35.24	33.01	32.91	35.39	36.39	46.24	42.38	45.45	34.54	38.26	50.53	51.92	50.67	49.02	51.35	50.02	44.30
23817	2.11	1.72	1.47	1.38	1.24	1.48	1.45	1.21	1.41	1.55	1.61	1.95	2.77	2.57	2.68	2.42	2.58	2.92	2.61	2.40	2.55	2.88	2.53	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
KIAC_JFK____	47.71	38.56	38.26	35.51	36.81	45.18	43.11	35.24	33.00	32.91	35.39	36.39	46.25	42.38	45.46	34.53	38.26	50.50	51.88	50.66	49.02	51.35	50.02	44.30
323774	2.11	1.72	1.47	1.37	1.23	1.48	1.45	1.21	1.40	1.55	1.60	1.95	2.77	2.56	2.68	2.41	2.58	2.90	2.58	2.40	2.54	2.88	2.54	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
KINTIGH__24_KV_GSU	42.17	34.43	34.54	32.01	33.54	41.30	39.35	32.06	29.22	24.72	27.49	27.67	34.79	31.75	29.32	23.64	26.97	37.19	37.65	39.55	42.05	40.37	39.94	38.32
356498	-2.23	-1.91	-2.25	-2.12	-2.03	-2.40	-2.31	-1.97	-1.99	-2.01	-1.92	-2.06	-2.93	-2.58	-2.71	-2.83	-2.76	-3.65	-3.81	-3.55	-3.37	-3.88	-3.05	-3.03
	1.19	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.38	4.64	4.36	4.72	5.75	4.48	5.28	5.65	5.95	6.76	7.86	5.16	1.05	4.22	1.00	0.52
KINTIGH____	43.32	34.91	34.52	32.00	33.51	41.27	39.33	32.04	29.19	24.68	27.47	27.62	34.73	31.68	29.24	23.55	26.89	37.05	37.50	39.48	42.00	41.45	40.83	38.80
23543	-2.27	-1.94	-2.27	-2.13	-2.06	-2.43	-2.33	-1.98	-2.02	-2.04	-1.95	-2.11	-2.99	-2.65	-2.79	-2.92	-2.84	-3.80	-3.96	-3.62	-3.42	-3.93	-3.09	-3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	4.64	4.36	4.71	5.75	4.48	5.28	5.65	5.95	6.76	7.86	5.16	1.05	3.08	0.08	0.01
KNTFSRNC_46_KV_46KV_LOAD	45.82	36.96	37.01	34.31	35.79	43.97	42.01	34.31	31.99	31.66	34.36	35.10	44.35	39.63	37.99	32.56	36.13	48.62	50.23	49.36	47.41	49.31	44.77	42.65
80397	0.22	0.12	0.22	0.18	0.22	0.27	0.35	0.29	0.40	0.30	0.58	0.66	0.88	0.81	0.68	0.44	0.45	1.02	0.93	1.09	0.94	0.84	0.77	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	50.56	40.58	40.54	37.54	39.19	48.15	45.77	37.21	35.07	35.14	37.47	37.50	46.87	40.86	39.01	34.14	38.66	51.22	53.25	53.03	50.78	52.75	47.92	46.12
323717	4.97	3.75	3.75	3.41	3.62	4.45	4.10	3.19	3.47	3.78	3.69	3.06	3.39	2.05	1.70	2.02	2.98	3.62	3.94	4.77	4.30	4.28	3.91	4.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	45.59	36.83	36.92	34.21	35.76	43.99	42.06	34.36	31.93	31.58	34.21	34.75	43.86	39.17	37.50	32.16	35.64	47.96	49.65	48.85	47.10	49.04	44.65	42.46
80681	-0.01	-0.01	0.13	0.08	0.19	0.29	0.40	0.33	0.33	0.22	0.42	0.31	0.38	0.36	0.19	0.04	-0.04	0.36	0.35	0.58	0.63	0.57	0.65	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	47.54	38.40	38.14	35.39	36.79	45.17	43.09	35.23	32.95	32.85	35.40	36.33	46.16	40.78	30.99	34.55	38.32	50.78	52.33	51.05	49.25	51.36	40.46	44.07
23769	1.95	1.56	1.36	1.26	1.22	1.47	1.43	1.21	1.35	1.48	1.61	1.88	2.68	2.48	2.59	2.43	2.64	3.18	3.03	2.78	2.78	2.90	2.41	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	8.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.95	0.00
LIGHTHSE_115KV_TB6	45.53	36.77	36.70	33.94	35.63	44.02	42.17	34.34	31.86	31.49	33.69	34.21	43.05	38.30	36.87	31.38	34.47	47.16	49.85	48.23	46.59	50.04	44.30	41.95
355974	-0.06	-0.08	-0.08	-0.19	0.06	0.32	0.51	0.32	0.26	0.12	-0.10	-0.23	-0.43	-0.51	-0.55	-0.74	-1.21	-0.81	-0.08	-0.51	-0.39	0.00	0.21	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	-0.37	-0.62	-0.47	-0.51	-1.57	-0.09	-0.01
LINDEN COGEN____	47.52	38.39	38.12	35.37	36.75	45.12	43.05	35.17	32.94	32.86	35.36	36.33	46.17	42.31	42.87	34.57	38.32	50.65	52.08	50.84	49.15	51.39	49.94	44.09
23786	1.93	1.55	1.33	1.24	1.18	1.42	1.38	1.15	1.35	1.50	1.58	1.89	2.69	2.50	2.61	2.45	2.63	3.04	2.78	2.58	2.67	2.92	2.45	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
LINDHRST_69_KV_BK1	48.94	39.61	39.31	36.42	37.83	46.39	44.23	36.17	33.97	33.75	36.22	37.25	51.07	53.71	56.82	44.53	41.57	123.56	99.28	53.73	52.91	53.40	56.05	52.69
356055	3.34	2.77	2.52	2.29	2.26	2.69	2.57	2.15	2.37	2.39	2.44	2.81	4.00	3.72	3.79	3.48	3.81	4.72	4.59	4.29	4.41	4.59	4.02	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.73	-8.92	-2.09	-71.23	-45.38	-1.18	-2.03	-0.34	-8.03	-7.10
LIPA_MISC_IPP	48.93	39.75	39.45	36.59	38.01	46.55	44.38	36.27	34.11	33.78	36.23	37.13	50.95	53.65	63.40	44.49	66.17	290.19	475.51	67.55	70.37	53.32	55.95	52.60
23656	3.34	2.91	2.66	2.46	2.43	2.85	2.72	2.24	2.51	2.42	2.45	2.69	3.89	3.66	3.77	3.44	3.71	4.60	4.54	4.15	4.34	4.50	3.92	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.33	-8.93	-26.78	-237.98	-421.65	-15.12	-19.55	-0.35	-8.03	-7.10

LISF___SOLAR	49.05	39.85	39.53	36.68	38.10	46.65	44.48	36.35	34.18	33.85	36.30	37.16	51.01	53.73	63.83	44.54	67.65	299.67	496.82	68.48	71.50	53.47	56.09	52.72
323691	3.45	3.01	2.75	2.55	2.53	2.95	2.82	2.33	2.58	2.49	2.51	2.72	3.95	3.74	3.82	3.49	3.80	4.73	4.68	4.31	4.49	4.65	4.05	3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.70	-8.93	-28.17	-247.34	-442.82	-15.91	-20.54	-0.35	-8.03	-7.10
LITTLE FALLS___HYD	46.54	37.63	37.49	34.79	36.16	44.43	42.28	34.61	32.26	32.19	34.30	34.41	43.43	38.81	37.19	31.91	35.57	48.41	50.07	49.48	47.39	49.66	45.08	42.97
24013	0.95	0.79	0.70	0.66	0.59	0.72	0.62	0.59	0.67	0.83	0.52	-0.03	-0.04	0.00	-0.12	-0.21	-0.12	0.81	0.76	1.22	0.92	1.19	1.07	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	46.12	37.26	37.38	34.63	36.22	44.57	42.65	34.77	32.34	31.92	34.56	34.95	44.15	39.40	37.65	32.32	35.81	48.36	49.92	49.41	47.76	49.71	45.22	42.99
356100	0.53	0.42	0.59	0.50	0.65	0.87	0.99	0.75	0.74	0.56	0.78	0.50	0.68	0.59	0.34	0.20	0.13	0.76	0.61	1.14	1.29	1.24	1.22	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	48.07	38.87	38.61	35.79	37.17	45.60	43.47	35.54	33.33	33.15	35.66	36.62	50.16	52.83	55.39	43.76	38.61	108.24	65.48	51.29	50.19	52.19	55.00	51.74
323616	2.47	2.03	1.82	1.65	1.60	1.90	1.80	1.52	1.73	1.79	1.88	2.18	3.10	2.84	2.92	2.71	2.93	3.49	3.30	3.02	3.17	3.37	2.97	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-12.87	0.00	-0.55	-0.34	-8.03	-7.10
LOCKPORT_115KV_TB60_63_64	42.71	34.45	34.06	31.56	33.11	40.79	38.87	31.72	28.68	22.29	25.21	25.24	31.71	29.27	26.52	20.48	23.75	33.70	33.78	36.79	40.97	39.96	40.12	38.09
80432	-2.88	-2.39	-2.73	-2.57	-2.46	-2.91	-2.80	-2.30	-2.35	-2.27	-2.12	-2.28	-3.32	-2.96	-3.10	-3.34	-3.19	-4.17	-4.30	-4.13	-4.21	-4.76	-3.81	-3.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	6.81	6.45	6.93	8.45	6.58	7.70	8.30	8.75	9.74	11.23	7.35	1.29	3.75	0.07	0.01
LOCKPORT___CC1	41.44	33.91	34.05	31.56	33.11	40.78	38.86	31.70	28.62	21.75	24.63	24.69	31.04	28.76	25.95	19.90	23.08	33.00	33.00	36.23	40.93	38.56	39.14	37.56
323769	-2.84	-2.38	-2.74	-2.57	-2.47	-2.92	-2.80	-2.32	-2.37	-2.27	-2.19	-2.30	-3.33	-2.96	-3.08	-3.28	-3.18	-4.13	-4.25	-4.14	-4.19	-4.72	-3.77	-3.73
	1.32	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.34	6.97	7.46	9.10	7.09	8.28	8.94	9.42	10.47	12.06	7.89	1.36	5.18	1.09	0.57
LOCKPORT___CC2	41.44	33.91	34.05	31.56	33.11	40.78	38.86	31.70	28.62	21.75	24.63	24.69	31.04	28.76	25.95	19.90	23.08	33.00	33.00	36.23	40.93	38.56	39.14	37.56
323770	-2.84	-2.38	-2.74	-2.57	-2.47	-2.92	-2.80	-2.32	-2.37	-2.27	-2.19	-2.30	-3.33	-2.96	-3.08	-3.28	-3.18	-4.13	-4.25	-4.14	-4.19	-4.72	-3.77	-3.73
	1.32	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.34	6.97	7.46	9.10	7.09	8.28	8.94	9.42	10.47	12.06	7.89	1.36	5.18	1.09	0.57
LOCKPORT___CC3	41.44	33.91	34.05	31.56	33.11	40.78	38.86	31.70	28.62	21.75	24.63	24.69	31.04	28.76	25.95	19.90	23.08	33.00	33.00	36.23	40.93	38.56	39.14	37.56
323771	-2.84	-2.38	-2.74	-2.57	-2.47	-2.92	-2.80	-2.32	-2.37	-2.27	-2.19	-2.30	-3.33	-2.96	-3.08	-3.28	-3.18	-4.13	-4.25	-4.14	-4.19	-4.72	-3.77	-3.73
	1.32	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.34	6.97	7.46	9.10	7.09	8.28	8.94	9.42	10.47	12.06	7.89	1.36	5.18	1.09	0.57
LOCUSVLY_69_KV_BK2	48.35	39.08	38.80	35.97	37.38	45.85	43.72	35.74	33.53	33.36	35.94	36.95	50.59	53.24	55.79	44.09	38.93	108.66	65.89	51.65	50.50	52.58	55.31	52.00
55797	2.75	2.24	2.01	1.84	1.80	2.15	2.06	1.72	1.93	1.99	2.16	2.51	3.53	3.24	3.31	3.04	3.25	3.90	3.71	3.38	3.48	3.77	3.28	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-12.87	0.00	-0.55	-0.34	-8.03	-7.10
LONG_LAKE_PHOENIX	44.71	36.11	36.05	33.42	34.87	42.86	40.87	33.31	30.79	30.51	32.81	33.39	42.11	37.55	36.26	31.03	34.54	46.40	48.44	47.34	45.65	48.25	42.88	40.71
24014	-0.89	-0.73	-0.74	-0.71	-0.70	-0.85	-0.79	-0.71	-0.81	-0.86	-0.97	-1.05	-1.36	-1.26	-1.13	-1.09	-1.14	-1.46	-1.28	-1.25	-1.17	-1.29	-1.19	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	-0.26	-0.42	-0.32	-0.35	-1.07	-0.06	-0.01
LOVETT___3	47.22	38.16	37.91	35.17	36.56	44.89	42.81	35.00	32.74	32.64	35.15	36.05	45.79	40.47	30.06	34.24	37.95	50.28	51.80	50.56	48.80	50.94	39.73	43.76
23632	1.63	1.32	1.12	1.04	0.99	1.18	1.15	0.98	1.14	1.27	1.37	1.61	2.31	2.13	2.25	2.12	2.27	2.68	2.50	2.29	2.32	2.48	2.06	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	9.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.33	0.00
LOVETT___4	47.22	38.16	37.91	35.17	36.56	44.89	42.81	35.00	32.74	32.64	35.15	36.05	45.79	40.47	30.06	34.24	37.95	50.28	51.80	50.56	48.80	50.94	39.73	43.76
23642	1.63	1.32	1.12	1.04	0.99	1.18	1.15	0.98	1.14	1.27	1.37	1.61	2.31	2.13	2.25	2.12	2.27	2.68	2.50	2.29	2.32	2.48	2.06	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	9.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.33	0.00
LOVETT___5	47.22	38.16	37.91	35.17	36.56	44.89	42.81	35.00	32.74	32.64	35.15	36.05	45.79	40.47	30.06	34.24	37.95	50.28	51.80	50.56	48.80	50.94	39.73	43.76
23593	1.63	1.32	1.12	1.04	0.99	1.18	1.15	0.98	1.14	1.27	1.37	1.61	2.31	2.13	2.25	2.12	2.27	2.68	2.50	2.29	2.32	2.48	2.06	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	9.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.33	0.00
LOWER RAQUET___HYD	45.56	36.82	36.91	34.20	35.76	43.99	42.09	34.36	31.95	31.59	34.22	34.73	43.83	39.14	37.46	32.13	35.59	47.93	49.62	48.84	47.10	49.05	44.66	42.47
24057	-0.04	-0.02	0.12	0.07	0.19	0.29	0.43	0.34	0.35	0.23	0.43	0.29	0.35	0.33	0.14	0.01	-0.09	0.33	0.32	0.57	0.63	0.58	0.65	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	47.18	38.16	38.14	35.41	36.87	45.26	42.97	35.12	32.70	32.61	34.92	35.56	44.79	39.85	38.28	33.12	36.76	48.82	50.64	49.56	47.60	49.88	45.26	43.20
24059	1.58	1.32	1.34	1.28	1.30	1.56	1.31	1.09	1.11	1.24	1.14	1.12	1.32	1.04	0.97	1.00	1.08	1.22	1.33	1.29	1.12	1.41	1.26	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	45.42	36.85	36.80	33.96	35.87	44.39	42.78	34.86	32.43	32.06	34.29	34.84	43.59	38.85	37.13	31.93	34.81	47.46	50.15	48.38	46.65	49.32	45.01	42.76
356335	-0.18	0.00	0.01	-0.17	0.30	0.69	1.12	0.84	0.83	0.70	0.51	0.39	0.11	0.04	-0.20	-0.19	-0.87	-0.22	0.72	0.01	0.08	0.54	0.99	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	-0.02	0.00	0.00	-0.07	-0.12	-0.09	-0.10	-0.31	-0.02	0.00
LUTHERFT_115KV_GLOB_FND_222	47.70	38.54	38.47	35.69	37.19	45.69	43.44	35.49	33.07	32.95	35.23	35.73	45.00	40.02	38.47	33.37	37.06	49.39	51.39	50.33	48.42	50.57	45.84	43.69
355753	2.10	1.70	1.68	1.56	1.62	1.99	1.77	1.47	1.47	1.59	1.45	1.28	1.53	1.21	1.16	1.26	1.38	1.78	2.08	2.06	1.95	2.10	1.84	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	47.73	38.54	38.48	35.70	37.20	45.71	43.46	35.50	33.08	32.99	35.28	35.77	45.06	40.06	38.52	33.40	37.10	49.48	51.45	50.40	48.46	50.62	45.88	43.69
355980	2.14	1.70	1.69	1.57	1.63	2.01	1.79	1.47	1.49	1.62	1.50	1.33	1.58	1.25	1.21	1.28	1.42	1.88	2.14	2.13	1.99	2.15	1.87	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	45.57	36.85	36.91	34.14	35.83	44.18	42.35	34.54	32.13	31.77	34.22	34.76	43.73	39.01	37.35	31.99	35.26	47.75	49.85	48.72	46.99	49.28	44.81	42.57
23850	-0.03	0.01	0.12	0.01	0.25	0.48	0.69	0.52	0.53	0.40	0.44	0.32	0.26	0.20	0.03	-0.13	-0.42	0.09	0.45	0.38	0.44	0.57	0.79	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.06	-0.10	-0.07	-0.08	-0.24	-0.01	0.00
LYONS_FALL_HYD	45.80	37.09	37.05	34.24	36.00	44.44	42.68	34.78	32.34	32.04	34.30	34.91	43.75	39.01	37.36	32.20	35.33	47.81	50.19	48.72	46.93	49.21	44.94	42.70
23570	0.20	0.24	0.26	0.11	0.43	0.74	1.02	0.76	0.74	0.67	0.52	0.46	0.28	0.20	0.05	0.08	-0.36	0.20	0.88	0.45	0.45	0.74	0.93	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	46.28	37.41	37.35	34.58	36.15	44.50	42.51	34.63	32.13	31.88	34.16	34.81	43.72	38.94	37.44	32.42	35.87	48.01	50.11	49.12	47.32	49.13	44.75	42.54
323628	0.68	0.57	0.56	0.45	0.57	0.79	0.85	0.61	0.53	0.52	0.37	0.37	0.25	0.13	0.15	0.30	0.18	0.47	0.91	0.93	0.93	0.93	0.76	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.06	0.11	0.08	0.09	0.27	0.02	0.00
MALONE___115KV_TB1	45.69	36.90	36.98	34.25	35.77	43.95	42.03	34.36	32.00	31.71	34.45	35.05	44.31	39.60	37.93	32.52	35.98	48.50	50.11	49.25	47.38	49.23	44.73	42.57
356076	0.09	0.06	0.19	0.12	0.20	0.24	0.37	0.33	0.40	0.35	0.66	0.61	0.84	0.79	0.62	0.40	0.30	0.89	0.80	0.98	0.90	0.76	0.72	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	46.93	37.96	37.91	35.21	36.65	44.94	42.74	34.95	32.53	32.39	34.68	35.34	44.52	39.76	38.21	33.06	36.63	48.77	50.56	49.39	47.46	49.65	45.01	42.92
80458	1.34	1.12	1.13	1.08	1.08	1.23	1.08	0.93	0.94	1.03	0.89	0.90	1.04	0.94	0.90	0.93	0.94	1.17	1.25	1.12	0.99	1.18	1.01	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	45.08	36.40	36.28	33.63	35.08	43.12	41.22	33.67	31.25	31.07	33.58	34.27	43.18	38.59	37.02	31.87	35.20	47.27	48.98	47.51	45.70	47.77	43.60	41.53
323574	-0.52	-0.43	-0.51	-0.50	-0.49	-0.58	-0.44	-0.35	-0.35	-0.29	-0.20	-0.17	-0.29	-0.22	-0.28	-0.25	-0.48	-0.33	-0.33	-0.76	-0.77	-0.70	-0.41	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	45.08	36.40	36.28	33.63	35.08	43.12	41.22	33.67	31.25	31.07	33.58	34.27	43.18	38.59	37.02	31.87	35.20	47.27	48.98	47.51	45.70	47.77	43.60	41.53
323611	-0.52	-0.43	-0.51	-0.50	-0.49	-0.58	-0.44	-0.35	-0.35	-0.29	-0.20	-0.17	-0.29	-0.22	-0.28	-0.25	-0.48	-0.33	-0.33	-0.76	-0.77	-0.70	-0.41	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	45.21	36.48	36.56	33.90	35.36	43.44	41.50	33.89	31.56	31.26	33.93	34.61	43.77	39.14	37.51	32.19	35.68	47.94	49.56	48.63	46.76	48.59	44.12	42.02
323696	-0.39	-0.36	-0.22	-0.24	-0.21	-0.26	-0.16	-0.13	-0.03	-0.10	0.14	0.17	0.29	0.33	0.20	0.07	0.00	0.34	0.25	0.36	0.29	0.12	0.11	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	47.36	38.16	38.01	35.21	36.71	45.18	43.21	35.35	32.75	32.31	34.71	35.01	44.09	39.49	37.90	32.31	35.94	48.93	51.09	50.31	48.53	50.53	45.80	43.49
80742	1.76	1.32	1.22	1.08	1.14	1.48	1.55	1.32	1.16	0.94	0.93	0.57	0.62	0.68	0.59	0.19	0.26	1.33	1.78	2.04	2.06	2.06	1.80	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	43.86	35.36	34.74	32.30	33.92	42.02	40.09	32.49	31.89	60.09	62.79	62.88	78.08	65.05	68.57	67.10	72.88	86.89	94.41	76.45	47.14	55.96	41.29	39.25
323713	-1.98	-1.59	-2.05	-1.83	-1.66	-1.68	-1.57	-1.54	-2.28	-2.57	-3.06	-3.39	-4.22	-4.00	-3.59	-3.15	-2.99	-3.81	-3.82	-3.63	-3.03	-3.05	-2.85	-2.72
	-0.25	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-2.58	-31.29	-32.07	-31.83	-38.82	-30.24	-34.85	-38.13	-40.18	-43.09	-48.92	-31.80	-3.71	-10.54	-0.14	-0.10
MCINTYRE_115KV_TB2	46.53	37.58	37.72	34.95	36.56	44.98	43.05	35.08	32.60	32.15	34.81	35.12	44.28	39.58	37.78	32.44	35.98	48.43	50.10	49.79	48.22	50.14	45.60	43.34
80467	0.94	0.74	0.93	0.82	0.98	1.28	1.39	1.05	1.01	0.79	1.03	0.68	0.80	0.77	0.47	0.32	0.30	0.83	0.79	1.53	1.75	1.68	1.60	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	48.08	38.76	38.60	35.79	37.29	45.84	43.78	35.82	33.19	32.85	35.21	35.12	44.25	39.85	38.22	32.29	35.88	49.44	51.82	51.08	49.32	51.33	46.46	44.09
80468	2.48	1.92	1.81	1.65	1.72	2.14	2.12	1.79	1.59	1.49	1.42	0.68	0.78	1.04	0.91	0.17	0.20	1.84	2.51	2.81	2.85	2.86	2.45	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	46.63	37.75	37.73	35.04	36.46	44.68	42.50	34.77	32.37	32.22	34.51	35.21	44.34	39.57	38.02	32.86	36.43	48.46	50.17	49.03	47.10	49.30	44.72	42.66
355628	1.04	0.91	0.94	0.90	0.89	0.98	0.84	0.75	0.77	0.86	0.72	0.76	0.86	0.76	0.71	0.74	0.75	0.86	0.86	0.76	0.63	0.83	0.72	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	46.61	37.72	37.68	35.00	36.43	44.68	42.53	34.78	32.36	32.17	34.45	35.06	44.12	39.33	37.80	32.67	36.31	48.34	50.16	49.10	47.22	49.37	44.77	42.68
24185	1.02	0.88	0.89	0.87	0.86	0.98	0.87	0.76	0.77	0.81	0.67	0.62	0.65	0.52	0.49	0.55	0.63	0.74	0.85	0.84	0.75	0.90	0.76	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	45.57	36.85	36.91	34.14	35.83	44.18	42.35	34.54	32.13	31.77	34.22	34.76	43.73	39.01	37.35	31.99	35.26	47.75	49.85	48.72	46.99	49.28	44.81	42.57
23849	-0.03	0.01	0.12	0.01	0.25	0.48	0.69	0.52	0.53	0.40	0.44	0.32	0.26	0.20	0.03	-0.13	-0.42	0.09	0.45	0.38	0.44	0.57	0.79	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.06	-0.10	-0.07	-0.08	-0.24	-0.01	0.00
MID___RAQUETTE_HYD	45.56	36.82	36.91	34.20	35.76	43.99	42.09	34.36	31.95	31.59	34.21	34.73	43.83	39.14	37.46	32.13	35.59	47.93	49.62	48.85	47.10	49.06	44.67	42.47
23851	-0.04	-0.02	0.12	0.07	0.19	0.29	0.43	0.34	0.35	0.23	0.43	0.29	0.35	0.33	0.15	0.01	-0.09	0.32	0.32	0.58	0.63	0.59	0.66	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	45.78	37.02	36.90	34.18	35.66	43.87	41.84	34.10	31.69	33.48	35.68	36.19	45.60	40.40	39.18	34.28	38.19	50.13	52.63	50.71	46.84	49.08	44.02	41.82
23584	0.19	0.18	0.11	0.05	0.08	0.17	0.17	0.08	-0.10	-0.17	-0.33	-0.58	-0.72	-0.62	-0.66	-0.63	-0.43	-0.57	-0.18	0.16	0.17	0.10	0.03	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.29	-2.23	-2.33	-2.84	-2.22	-2.54	-2.79	-2.94	-3.10	-3.50	-2.28	-0.19	-0.51	0.02	0.00
MILLIKEN___2	45.78	37.02	36.90	34.18	35.66	43.87	41.84	34.10	31.69	33.48	35.68	36.19	45.60	40.40	39.18	34.28	38.19	50.13	52.63	50.71	46.84	49.08	44.02	41.82
23585	0.19	0.18	0.11	0.05	0.08	0.17	0.17	0.08	-0.10	-0.17	-0.33	-0.58	-0.72	-0.62	-0.66	-0.63	-0.43	-0.57	-0.18	0.16	0.17	0.10	0.03	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.29	-2.23	-2.33	-2.84	-2.22	-2.54	-2.79	-2.94	-3.10	-3.50	-2.28	-0.19	-0.51	0.02	0.00
MILLIKEN___DIESEL	45.78	37.02	36.90	34.18	35.66	43.87	41.84	34.10	31.69	33.48	35.68	36.19	45.60	40.40	39.18	34.28	38.19	50.13	52.63	50.71	46.84	49.08	44.02	41.82
23629	0.19	0.18	0.11	0.05	0.08	0.17	0.17	0.08	-0.10	-0.17	-0.33	-0.58	-0.72	-0.62	-0.66	-0.63	-0.43	-0.57	-0.18	0.16	0.17	0.10	0.03	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.29	-2.23	-2.33	-2.84	-2.22	-2.54	-2.79	-2.94	-3.10	-3.50	-2.28	-0.19	-0.51	0.02	0.00
MILLSEAT___LFGE	43.30	35.29	35.35	32.74	34.28	42.22	40.21	32.78	29.61	24.99	28.00	28.20	35.37	32.00	29.64	23.79	27.16	38.23	39.11	40.85	43.24	41.64	40.95	39.13
323607	-1.19	-1.08	-1.44	-1.39	-1.30	-1.48	-1.45	-1.25	-1.59	-1.60	-1.33	-1.38	-2.19	-2.20	-2.24	-2.52	-2.40	-2.45	-2.16	-2.14	-2.19	-2.72	-2.12	-2.25
	1.11	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.39	4.77	4.46	4.85	5.92	4.61	5.42	5.82	6.13	6.93	8.04	5.28	1.05	4.10	0.93	0.48
MILLWOOD_138_KV_38W41_REV_LBMP_H	47.38	38.28	38.03	35.30	36.68	45.02	42.94	35.11	32.86	32.77	35.27	36.18	45.94	40.59	45.74	34.35	38.06	50.41	51.93	50.67	48.92	51.11	50.09	43.93
345005	1.79	1.44	1.25	1.17	1.11	1.32	1.28	1.09	1.27	1.40	1.49	1.74	2.46	2.26	2.36	2.23	2.38	2.80	2.62	2.41	2.45	2.65	2.23	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	0.49	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	0.00
MILLWOOD_13_KV_LOAD	47.50	38.37	38.12	35.37	36.75	45.12	43.04	35.19	32.93	32.84	35.35	36.25	46.03	40.67	45.82	34.42	38.16	50.55	52.08	50.83	49.05	51.25	50.20	44.04
356217	1.90	1.52	1.33	1.24	1.18	1.42	1.38	1.17	1.34	1.47	1.57	1.81	2.55	2.34	2.45	2.31	2.48	2.95	2.77	2.56	2.58	2.78	2.35	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	0.00
MODEL_CITY_ENERGY	40.83	33.48	33.72	31.25	32.79	40.38	38.49	31.44	28.42	21.77	24.62	24.70	31.05	28.75	25.96	19.96	23.12	32.95	32.98	36.03	40.42	38.01	38.58	37.06
24167	-3.38	-2.78	-3.07	-2.87	-2.78	-3.32	-3.18	-2.58	-2.58	-2.44	-2.37	-2.47	-3.56	-3.15	-3.27	-3.45	-3.37	-4.44	-4.55	-4.53	-4.72	-5.28	-4.28	-4.21
	1.39	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.59	7.15	6.79	7.27	8.87	6.91	8.07	8.71	9.18	10.21	11.77	7.70	1.33	5.18	1.15	0.61
MODERN_LFGE__	40.83	33.48	33.72	31.25	32.79	40.38	38.49	31.44	28.42	21.77	24.62	24.70	31.05	28.75	25.96	19.96	23.12	32.95	32.98	36.03	40.42	38.01	38.58	37.06
323580	-3.38	-2.78	-3.07	-2.87	-2.78	-3.32	-3.18	-2.58	-2.58	-2.44	-2.37	-2.47	-3.56	-3.15	-3.27	-3.45	-3.37	-4.44	-4.55	-4.53	-4.72	-5.28	-4.28	-4.21
	1.39	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.59	7.15	6.79	7.27	8.87	6.91	8.07	8.71	9.18	10.21	11.77	7.70	1.33	5.18	1.15	0.61
MOHAWK_PAPER___DRP	46.93	37.96	37.91	35.21	36.65	44.94	42.74	34.95	32.53	32.39	34.68	35.34	44.52	39.76	38.21	33.06	36.63	48.77	50.56	49.39	47.46	49.65	45.01	42.92
24187	1.34	1.12	1.13	1.08	1.08	1.23	1.08	0.93	0.94	1.03	0.89	0.90	1.04	0.94	0.90	0.93	0.94	1.17	1.25	1.12	0.99	1.18	1.01	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	48.17	38.87	38.79	35.98	37.50	46.08	43.80	35.77	33.41	33.35	35.53	35.84	45.06	39.77	38.18	33.30	37.18	49.38	51.59	50.73	48.84	50.93	46.16	44.11
80490	2.57	2.03	2.00	1.85	1.93	2.38	2.14	1.75	1.81	1.98	1.75	1.40	1.59	0.95	0.87	1.18	1.49	1.78	2.29	2.46	2.37	2.47	2.16	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	47.50	38.34	38.11	35.36	36.76	45.13	43.05	35.17	32.82	32.61	34.80	35.58	45.07	40.12	33.46	33.62	37.31	49.76	51.96	50.87	49.12	51.22	42.60	43.89
23641	1.91	1.50	1.32	1.23	1.19	1.42	1.39	1.15	1.23	1.25	1.01	1.14	1.59	1.67	1.59	1.50	1.63	2.16	2.65	2.60	2.65	2.75	2.26	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	5.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.66	0.00

MONTAUK___DIESEL	50.73	41.23	40.78	37.86	39.35	48.19	45.94	37.47	35.21	35.11	37.92	38.88	53.22	55.67	65.52	45.93	68.05	295.68	485.60	69.62	72.55	54.98	57.11	53.38
23721	5.13	4.39	3.99	3.73	3.78	4.49	4.28	3.45	3.62	3.75	4.13	4.44	6.16	5.68	5.74	4.87	5.08	6.65	6.84	5.94	6.16	6.16	5.07	4.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.46	-8.93	-27.29	-241.43	-429.46	-15.41	-19.92	-0.35	-8.03	-7.10
MOONROAD_115KV_HARTFLD_TB1-2	43.37	34.82	34.48	31.97	33.56	41.76	39.61	31.94	29.17	22.29	25.55	25.65	31.48	27.91	25.48	20.12	23.33	33.21	34.39	38.24	41.92	41.12	41.49	39.04
355988	-2.22	-2.02	-2.31	-2.16	-2.02	-1.94	-2.05	-2.08	-1.85	-2.08	-1.64	-1.51	-2.75	-3.70	-3.43	-2.92	-2.79	-3.81	-3.39	-2.53	-3.28	-3.67	-2.45	-2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	7.00	6.59	7.28	9.24	7.20	8.40	9.08	9.56	10.59	11.53	7.50	1.27	3.68	0.07	0.01
MORRIS_RIDGE___SOLAR	43.37	35.12	34.62	32.14	33.69	41.58	39.62	32.09	25.38	-16.27	-15.43	-14.39	-16.27	-8.38	-16.27	-25.66	-25.05	-18.94	-25.88	-1.65	37.10	27.90	40.85	39.02
323848	-2.22	-1.72	-2.17	-1.99	-1.88	-2.12	-2.04	-1.94	-2.51	-2.59	-2.91	-3.03	-3.91	-3.69	-3.29	-2.94	-2.94	-4.02	-3.92	-3.59	-3.31	-3.48	-3.10	-2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71	45.05	46.31	45.80	55.84	43.50	50.29	54.84	57.79	62.53	71.27	46.33	6.06	17.08	0.06	0.01
MORTIMER_115KV_TB3	44.56	35.88	35.54	32.92	34.41	42.34	40.35	32.86	30.31	30.03	32.81	33.17	41.63	37.10	35.44	30.26	34.02	45.15	46.60	45.87	44.17	44.78	42.14	40.00
55949	-1.04	-0.96	-1.25	-1.21	-1.16	-1.36	-1.31	-1.17	-1.29	-1.33	-1.19	-1.27	-1.85	-1.71	-1.77	-1.86	-1.66	-2.12	-2.15	-1.98	-1.85	-2.28	-1.79	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.55	0.42	0.46	1.41	0.08	0.01
MOTTHAVN_138_KV_9M4_REV_LBMP_J	47.74	38.56	38.29	35.52	36.91	45.31	43.22	35.32	33.09	33.01	35.55	36.50	46.38	42.49	45.54	34.69	38.44	50.79	52.18	50.92	49.25	51.57	50.12	44.27
345006	2.14	1.71	1.50	1.39	1.34	1.61	1.56	1.30	1.49	1.65	1.77	2.05	2.90	2.67	2.77	2.57	2.76	3.19	2.87	2.65	2.78	3.10	2.63	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
MUNSVILLE_WIND_PWR	47.59	38.04	37.86	34.97	36.67	45.39	43.34	35.17	32.98	34.25	36.15	37.07	45.85	40.59	39.65	33.90	37.68	50.10	53.59	52.18	49.11	51.53	46.57	44.02
323609	1.56	1.02	1.07	0.85	1.10	1.69	1.68	1.15	1.25	1.27	0.87	0.98	0.36	0.21	0.56	-0.20	-0.08	0.33	1.85	2.33	2.54	2.39	2.25	1.97
	-0.44	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.63	-1.51	-1.65	-2.02	-1.57	-1.79	-1.98	-2.08	-2.17	-2.43	-1.58	-0.10	-0.68	-0.32	-0.19
N SALMON___HYD	45.69	36.90	36.98	34.25	35.78	43.95	42.03	34.36	32.00	31.71	34.45	35.05	44.32	39.61	37.93	32.52	35.98	48.50	50.10	49.25	47.38	49.22	44.72	42.57
24042	0.09	0.06	0.19	0.12	0.20	0.25	0.37	0.33	0.40	0.35	0.67	0.61	0.84	0.79	0.62	0.40	0.30	0.89	0.80	0.98	0.90	0.75	0.72	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	43.78	35.27	34.87	32.31	33.85	41.69	39.72	32.39	29.29	23.84	26.85	26.94	33.79	30.85	28.39	22.33	25.70	36.27	36.78	39.12	42.35	41.60	41.18	39.04
355671	-1.82	-1.57	-1.92	-1.82	-1.72	-2.01	-1.94	-1.63	-1.84	-1.81	-1.56	-1.69	-2.60	-2.45	-2.46	-2.83	-2.65	-3.12	-3.02	-2.91	-2.97	-3.50	-2.75	-2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	5.71	5.37	5.81	7.08	5.52	6.47	6.96	7.33	8.22	9.51	6.23	1.16	3.37	0.08	0.01
N.BELMOR_69_KV_BK1	48.45	39.17	38.89	36.05	37.45	45.94	43.79	35.81	33.59	33.37	35.94	36.91	50.64	53.23	55.83	44.14	39.03	108.84	66.03	51.90	50.76	52.73	55.48	52.15
55787	2.85	2.33	2.10	1.92	1.88	2.24	2.12	1.79	2.00	2.01	2.16	2.47	3.58	3.24	3.35	3.10	3.35	4.09	3.84	3.63	3.74	3.92	3.45	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-12.87	0.00	-0.55	-0.34	-8.03	-7.10
N.E._GEN_SANDY PD	46.36	38.07	38.05	35.35	36.77	45.16	42.83	35.03	32.87	35.69	41.15	39.47	45.10	40.14	38.88	33.39	36.96	48.94	50.61	50.24	46.70	51.17	46.14	43.25
24062	1.48	1.23	1.26	1.22	1.20	1.45	1.17	1.00	1.10	1.28	1.23	1.31	1.63	1.33	1.28	1.27	1.28	1.34	1.30	1.23	1.06	1.44	1.29	1.38
	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-3.05	-6.14	-3.73	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	-0.74	0.83	-1.27	-0.85	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	47.34	38.25	38.00	35.25	36.64	44.98	42.90	35.09	32.81	32.70	35.23	36.16	45.94	40.58	30.56	34.37	38.11	50.50	52.03	50.76	48.98	51.11	40.10	43.88
345014	1.75	1.41	1.21	1.12	1.07	1.28	1.24	1.07	1.21	1.34	1.45	1.71	2.46	2.27	2.39	2.25	2.43	2.89	2.72	2.49	2.51	2.65	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	9.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.10	0.00
N.QUEENS_27_KV_LOAD	47.80	38.59	38.32	35.55	36.93	45.37	43.28	35.36	33.13	33.07	35.56	36.48	46.43	42.62	45.58	34.70	38.38	50.72	52.13	50.88	49.23	51.56	50.16	44.30
356247	2.21	1.74	1.53	1.42	1.36	1.66	1.62	1.34	1.53	1.71	1.77	2.04	2.96	2.81	2.80	2.58	2.70	3.12	2.83	2.62	2.76	3.09	2.68	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
N.TROY___115KV_TB1	47.18	38.16	38.14	35.41	36.87	45.26	42.97	35.12	32.70	32.61	34.92	35.57	44.79	39.85	38.28	33.12	36.75	48.83	50.64	49.56	47.60	49.89	45.26	43.20
355778	1.59	1.32	1.35	1.28	1.30	1.56	1.31	1.09	1.11	1.24	1.14	1.12	1.32	1.04	0.97	1.00	1.07	1.22	1.33	1.29	1.13	1.42	1.26	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24228	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NARROWS_GT1_2	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24229	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00

NARROWS_GT1_3	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24230	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NARROWS_GT1_4	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24231	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NARROWS_GT1_5	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24232	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NARROWS_GT1_6	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24233	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NARROWS_GT1_7	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24234	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NARROWS_GT1_8	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24235	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NARROWS_GT2_1	47.86	38.65	38.37	35.61	36.99	45.41	43.32	35.40	33.15	33.09	35.62	36.57	46.53	42.65	45.69	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24236	2.26	1.81	1.58	1.48	1.42	1.70	1.66	1.38	1.56	1.73	1.84	2.13	3.05	2.83	2.91	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NARROWS_GT2_2	47.86	38.65	38.37	35.61	36.99	45.41	43.32	35.40	33.15	33.09	35.62	36.57	46.53	42.65	45.69	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24237	2.26	1.81	1.58	1.48	1.42	1.70	1.66	1.38	1.56	1.73	1.84	2.13	3.05	2.83	2.91	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NARROWS_GT2_3	47.86	38.65	38.37	35.61	36.99	45.41	43.32	35.40	33.15	33.09	35.62	36.57	46.53	42.65	45.69	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24238	2.26	1.81	1.58	1.48	1.42	1.70	1.66	1.38	1.56	1.73	1.84	2.13	3.05	2.83	2.91	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NARROWS_GT2_4	47.86	38.65	38.37	35.61	36.99	45.41	43.32	35.40	33.15	33.09	35.62	36.57	46.53	42.65	45.69	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24239	2.26	1.81	1.58	1.48	1.42	1.70	1.66	1.38	1.56	1.73	1.84	2.13	3.05	2.83	2.91	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NARROWS_GT2_5	47.86	38.65	38.37	35.61	36.99	45.41	43.32	35.40	33.15	33.09	35.62	36.57	46.53	42.65	45.69	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24240	2.26	1.81	1.58	1.48	1.42	1.70	1.66	1.38	1.56	1.73	1.84	2.13	3.05	2.83	2.91	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NARROWS_GT2_6	47.86	38.65	38.37	35.61	36.99	45.41	43.32	35.40	33.15	33.09	35.62	36.57	46.53	42.65	45.69	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24241	2.26	1.81	1.58	1.48	1.42	1.70	1.66	1.38	1.56	1.73	1.84	2.13	3.05	2.83	2.91	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NARROWS_GT2_7	47.86	38.65	38.37	35.61	36.99	45.41	43.32	35.40	33.15	33.09	35.62	36.57	46.53	42.65	45.69	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24242	2.26	1.81	1.58	1.48	1.42	1.70	1.66	1.38	1.56	1.73	1.84	2.13	3.05	2.83	2.91	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NARROWS_GT2_8	47.86	38.65	38.37	35.61	36.99	45.41	43.32	35.40	33.15	33.09	35.62	36.57	46.53	42.65	45.69	34.77	38.53	50.85	52.24	50.96	49.30	51.63	50.20	44.30
24243	2.26	1.81	1.58	1.48	1.42	1.70	1.66	1.38	1.56	1.73	1.84	2.13	3.05	2.83	2.91	2.65	2.85	3.24	2.93	2.69	2.83	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	47.35	38.29	38.21	35.49	36.94	45.27	43.13	35.34	32.89	32.73	34.93	35.48	44.57	39.81	38.24	33.11	36.85	49.14	51.34	50.38	48.34	50.41	45.60	43.39
345022	1.75	1.45	1.42	1.36	1.37	1.57	1.47	1.32	1.29	1.37	1.15	1.03	1.09	1.00	0.93	0.99	1.17	1.54	2.03	2.11	1.87	1.94	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	47.68	38.51	38.25	35.51	36.91	45.30	43.21	35.35	33.08	32.98	35.49	36.35	46.12	41.23	39.84	34.50	38.28	50.81	52.43	51.15	49.32	51.43	46.49	44.13
355582	2.09	1.66	1.46	1.38	1.34	1.60	1.55	1.33	1.48	1.61	1.71	1.90	2.65	2.42	2.53	2.38	2.60	3.21	3.12	2.89	2.85	2.97	2.48	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	47.79	38.62	38.56	35.78	37.27	45.78	43.50	35.55	33.11	33.01	35.33	35.86	45.18	40.20	38.66	33.52	37.21	49.59	51.57	50.48	48.52	50.72	45.96	43.79
23645	2.20	1.78	1.78	1.65	1.70	2.08	1.84	1.53	1.52	1.65	1.54	1.41	1.71	1.39	1.35	1.40	1.53	1.98	2.26	2.21	2.05	2.25	1.96	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	44.03	35.47	35.19	32.61	34.05	41.89	39.93	32.52	30.02	29.76	32.37	32.78	41.17	36.72	35.08	30.02	33.73	44.77	46.23	45.52	43.81	44.54	41.73	39.64
23767	-1.56	-1.37	-1.59	-1.52	-1.52	-1.81	-1.74	-1.50	-1.58	-1.60	-1.58	-1.66	-2.30	-2.09	-2.13	-2.10	-1.95	-2.54	-2.58	-2.37	-2.25	-2.67	-2.21	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.09	0.00	0.00	0.30	0.50	0.38	0.41	1.26	0.07	0.01
NEG CENTRAL___DRP	45.15	36.49	36.29	33.63	35.09	43.19	41.19	33.55	31.15	33.56	35.87	36.31	45.61	40.21	39.17	34.52	38.43	50.02	52.42	50.18	45.84	48.02	43.08	40.95
24199	-0.45	-0.35	-0.50	-0.50	-0.48	-0.51	-0.47	-0.47	-0.69	-0.80	-1.01	-1.17	-1.57	-1.49	-1.43	-1.24	-1.08	-1.60	-1.40	-1.02	-0.85	-1.02	-0.89	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-2.99	-3.10	-3.04	-3.70	-2.88	-3.29	-3.64	-3.83	-4.01	-4.51	-2.93	-0.22	-0.57	0.03	0.00
NEG CENTRAL___INDECK	45.31	36.53	36.08	33.45	35.00	43.15	41.16	33.39	32.91	62.01	65.34	65.47	81.06	67.64	71.17	69.41	75.31	89.47	97.98	79.59	49.13	57.55	42.79	40.59
23768	-0.29	-0.31	-0.71	-0.68	-0.57	-0.55	-0.51	-0.63	-1.35	-1.65	-1.62	-1.80	-2.44	-2.36	-2.06	-2.02	-1.80	-2.52	-1.72	-1.40	-1.10	-1.36	-1.15	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.66	-32.29	-33.18	-32.83	-40.03	-31.18	-35.92	-39.31	-41.43	-44.39	-50.39	-32.72	-3.76	-10.44	0.06	0.01
NEG CENTRAL___SENECA	45.03	36.38	36.13	33.48	34.95	43.04	41.06	33.42	31.16	35.16	37.46	37.88	47.38	41.51	40.78	36.39	40.43	51.90	54.65	51.57	45.80	48.05	42.89	40.77
23627	-0.56	-0.46	-0.66	-0.66	-0.63	-0.66	-0.60	-0.60	-0.82	-0.96	-1.23	-1.40	-1.98	-1.89	-1.76	-1.52	-1.35	-2.07	-1.81	-1.34	-1.01	-1.26	-1.07	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-4.75	-4.91	-4.83	-5.89	-4.59	-5.23	-5.78	-6.10	-6.36	-7.15	-4.64	-0.33	-0.84	0.05	0.00
NEG CENTRAL___STATE_STREET	45.43	36.82	36.71	34.02	35.46	43.63	41.61	33.92	31.21	30.90	33.32	33.68	42.64	38.04	36.41	31.37	35.14	46.84	48.68	47.90	45.99	47.83	43.61	41.43
24147	-0.17	-0.02	-0.08	-0.11	-0.11	-0.07	-0.05	-0.10	-0.39	-0.47	-0.55	-0.77	-0.84	-0.78	-0.88	-0.75	-0.54	-0.71	-0.54	-0.30	-0.41	-0.41	-0.38	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.02	0.00	0.00	0.05	0.09	0.07	0.07	0.23	0.01	0.00
NEG MILLWOOD___DRP	47.78	38.57	38.31	35.55	36.94	45.35	43.26	35.40	33.15	33.06	35.58	36.48	46.30	41.41	41.80	34.64	38.43	51.00	52.56	51.27	49.43	51.58	47.69	44.26
24198	2.18	1.73	1.53	1.42	1.37	1.65	1.60	1.38	1.55	1.70	1.80	2.03	2.83	2.59	2.70	2.52	2.75	3.39	3.25	3.00	2.96	3.11	2.62	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00
NEG NORTH_FLCN_SEA	45.70	36.85	36.91	34.23	35.70	43.86	41.87	34.22	31.92	31.62	34.28	34.99	44.23	39.54	37.91	32.56	36.11	48.48	50.10	49.21	47.25	49.16	44.66	42.54
23793	0.11	0.01	0.12	0.10	0.12	0.16	0.21	0.20	0.33	0.26	0.50	0.55	0.76	0.72	0.60	0.44	0.43	0.88	0.79	0.94	0.78	0.70	0.65	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	45.22	36.49	36.57	33.89	35.37	43.45	41.50	33.92	31.56	31.25	33.95	34.61	43.79	39.15	37.53	32.19	35.70	47.95	49.59	48.67	46.84	48.61	44.18	42.07
23792	-0.38	-0.36	-0.21	-0.24	-0.20	-0.25	-0.16	-0.10	-0.03	-0.11	0.17	0.17	0.31	0.34	0.22	0.07	0.02	0.34	0.28	0.40	0.37	0.15	0.18	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	45.82	36.96	37.01	34.31	35.79	43.97	42.01	34.31	31.99	31.66	34.36	35.10	44.35	39.63	37.99	32.56	36.13	48.62	50.23	49.36	47.41	49.31	44.77	42.65
23915	0.22	0.12	0.22	0.18	0.22	0.27	0.35	0.29	0.40	0.30	0.58	0.66	0.88	0.81	0.68	0.44	0.45	1.02	0.93	1.09	0.94	0.84	0.77	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	45.82	36.96	37.01	34.31	35.79	43.97	42.01	34.31	31.99	31.66	34.36	35.10	44.35	39.63	37.99	32.56	36.13	48.62	50.23	49.36	47.41	49.31	44.77	42.65
23913	0.22	0.12	0.22	0.18	0.22	0.27	0.35	0.29	0.40	0.30	0.58	0.66	0.88	0.81	0.68	0.44	0.45	1.02	0.93	1.09	0.94	0.84	0.77	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	45.81	36.96	37.01	34.31	35.79	43.97	42.01	34.31	31.99	31.66	34.36	35.10	44.35	39.63	37.99	32.56	36.13	48.63	50.23	49.36	47.41	49.31	44.77	42.65
23628	0.21	0.12	0.23	0.18	0.22	0.27	0.35	0.29	0.39	0.30	0.58	0.66	0.88	0.81	0.68	0.44	0.45	1.02	0.93	1.09	0.94	0.84	0.76	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	42.75	34.46	34.05	31.56	33.10	40.78	38.86	31.69	28.62	21.72	24.65	24.66	30.99	28.70	25.88	19.80	23.02	32.87	32.85	36.19	40.90	39.78	40.14	38.11
23791	-2.85	-2.38	-2.73	-2.57	-2.47	-2.92	-2.80	-2.33	-2.38	-2.30	-2.17	-2.33	-3.38	-3.02	-3.15	-3.38	-3.24	-4.27	-4.40	-4.19	-4.22	-4.75	-3.79	-3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.34	6.97	7.46	9.10	7.09	8.28	8.94	9.42	10.46	12.06	7.89	1.36	3.93	0.07	0.01
NEG WEST___LANCASTR	43.28	34.87	34.45	31.91	33.42	41.17	39.21	31.89	28.87	21.84	24.72	24.72	31.24	28.87	26.10	20.11	23.29	33.25	33.08	36.69	41.50	40.69	40.87	38.76
23811	-2.32	-1.97	-2.34	-2.22	-2.15	-2.53	-2.45	-2.13	-2.10	-1.94	-1.85	-2.01	-2.85	-2.63	-2.68	-2.78	-2.68	-3.60	-3.82	-3.47	-3.62	-3.88	-3.07	-3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	7.59	7.21	7.71	9.39	7.31	8.53	9.22	9.72	10.76	12.40	8.11	1.35	3.90	0.07	0.01

NEG_PENN_ALLEGHNY	45.73	36.81	36.44	33.79	35.26	43.38	41.36	33.70	31.25	31.01	33.16	33.91	42.81	38.15	36.77	31.60	35.21	46.83	48.55	47.72	45.92	47.98	43.82	41.55
23528	-0.32	-0.22	-0.34	-0.34	-0.31	-0.32	-0.30	-0.32	-0.35	-0.36	-0.44	-0.53	-0.66	-0.66	-0.51	-0.52	-0.47	-0.69	-0.61	-0.44	-0.43	-0.53	-0.51	-0.51
	-0.45	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.15	0.11	0.12	-0.05	-0.33	-0.19
NEG___GEN_MONROE	44.74	36.01	35.65	33.01	34.52	42.48	40.48	32.96	30.34	30.01	32.80	33.18	41.64	37.03	35.37	30.17	33.91	45.12	46.80	46.05	44.31	44.90	42.26	40.09
24207	-0.86	-0.83	-1.14	-1.12	-1.06	-1.22	-1.18	-1.07	-1.26	-1.36	-1.19	-1.26	-1.83	-1.78	-1.84	-1.95	-1.77	-2.15	-1.96	-1.80	-1.71	-2.16	-1.67	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.55	0.42	0.46	1.41	0.08	0.01
NEPA___ENERGY	43.23	34.95	34.62	32.06	33.61	41.50	39.50	32.04	29.00	21.19	24.00	24.07	30.47	28.00	25.37	19.49	22.57	32.41	32.23	36.36	41.78	40.68	40.96	38.92
23901	-2.37	-1.90	-2.17	-2.07	-1.97	-2.20	-2.16	-1.99	-1.92	-1.91	-1.88	-1.96	-2.72	-2.80	-2.61	-2.53	-2.47	-3.45	-3.63	-3.12	-3.27	-3.68	-2.98	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	8.26	7.91	8.41	10.28	8.01	9.33	10.10	10.64	11.75	13.45	8.79	1.43	4.11	0.07	0.01
NEVERSINK___HYD	46.91	37.84	37.61	34.87	36.24	44.52	42.47	34.72	32.45	32.34	34.83	35.56	45.13	40.30	36.29	32.83	36.47	48.60	50.23	49.14	48.53	50.55	44.52	43.31
23608	1.31	1.00	0.82	0.75	0.67	0.82	0.81	0.70	0.86	0.98	1.04	1.12	1.66	1.49	0.59	0.71	0.79	1.00	0.92	0.87	2.06	2.09	1.65	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	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	0.00
NEWKRMKL_115KV_TB1	46.40	37.60	37.55	34.87	36.29	44.43	42.31	34.63	32.25	32.10	34.39	35.08	44.15	39.47	37.94	32.76	36.33	48.36	50.06	48.90	46.98	49.14	44.55	42.50
55635	0.81	0.76	0.76	0.74	0.72	0.73	0.65	0.61	0.65	0.73	0.61	0.64	0.68	0.66	0.63	0.63	0.64	0.76	0.76	0.63	0.51	0.67	0.54	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	45.57	36.85	36.91	34.14	35.83	44.18	42.35	34.54	32.13	31.77	34.22	34.76	43.73	39.01	37.35	31.99	35.26	47.75	49.85	48.72	46.99	49.28	44.81	42.57
23847	-0.03	0.01	0.12	0.01	0.25	0.48	0.69	0.52	0.53	0.40	0.44	0.32	0.26	0.20	0.03	-0.13	-0.42	0.09	0.45	0.38	0.44	0.57	0.79	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.06	-0.10	-0.07	-0.08	-0.24	-0.01	0.00
NGRID_A1_DSASP	42.34	34.09	33.60	31.13	32.82	40.47	38.56	31.42	28.39	21.42	24.31	24.31	30.58	28.42	25.53	19.46	22.52	31.78	31.66	35.18	40.36	39.20	39.76	37.75
323792	-3.25	-2.76	-3.19	-3.00	-2.76	-3.23	-3.10	-2.61	-2.60	-2.61	-2.50	-2.68	-3.81	-3.31	-3.51	-3.74	-3.75	-5.37	-5.60	-5.21	-4.75	-5.34	-4.17	-4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.32	6.97	7.45	9.09	7.08	8.27	8.92	9.40	10.45	12.04	7.88	1.36	3.93	0.07	0.01
NGRID_A2_DSASP	42.34	34.09	33.60	31.13	32.82	40.47	38.56	31.42	28.39	21.42	24.31	24.31	30.58	28.42	25.53	19.46	22.52	31.78	31.66	35.18	40.36	39.20	39.76	37.75
323793	-3.25	-2.76	-3.19	-3.00	-2.76	-3.23	-3.10	-2.61	-2.60	-2.61	-2.50	-2.68	-3.81	-3.31	-3.51	-3.74	-3.75	-5.37	-5.60	-5.21	-4.75	-5.34	-4.17	-4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.32	6.97	7.45	9.09	7.08	8.27	8.92	9.40	10.45	12.04	7.88	1.36	3.93	0.07	0.01
NGRID_A4_DSASP	42.34	34.09	33.60	31.13	32.82	40.47	38.56	31.42	28.39	21.42	24.31	24.31	30.58	28.42	25.53	19.46	22.52	31.78	31.66	35.18	40.36	39.20	39.76	37.75
323807	-3.25	-2.76	-3.19	-3.00	-2.76	-3.23	-3.10	-2.61	-2.60	-2.61	-2.50	-2.68	-3.81	-3.31	-3.51	-3.74	-3.75	-5.37	-5.60	-5.21	-4.75	-5.34	-4.17	-4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.32	6.97	7.45	9.09	7.08	8.27	8.92	9.40	10.45	12.04	7.88	1.36	3.93	0.07	0.01
NIAGARA_115E_LBMP	40.51	33.25	33.52	31.08	32.61	40.16	38.27	31.29	28.29	21.50	24.32	24.40	30.68	28.47	25.64	19.63	22.77	32.51	32.50	35.63	40.09	37.60	38.27	36.78
323715	-3.66	-2.99	-3.27	-3.05	-2.96	-3.54	-3.39	-2.73	-2.70	-2.55	-2.51	-2.60	-3.71	-3.27	-3.41	-3.57	-3.51	-4.66	-4.78	-4.77	-5.02	-5.59	-4.56	-4.47
	1.43	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.32	6.96	7.44	9.08	7.07	8.26	8.92	9.40	10.44	12.03	7.87	1.36	5.28	1.18	0.62
NIAGARA_115W_LBMP	40.81	33.41	33.54	31.08	32.77	40.42	38.52	31.38	28.36	21.46	24.30	24.35	30.63	28.47	25.60	19.58	22.60	31.96	31.80	35.15	40.30	37.76	38.56	37.06
323714	-3.31	-2.81	-3.25	-3.05	-2.81	-3.28	-3.15	-2.64	-2.64	-2.62	-2.55	-2.69	-3.81	-3.31	-3.49	-3.67	-3.73	-5.26	-5.53	-5.28	-4.82	-5.40	-4.23	-4.17
	1.47	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.28	6.93	7.40	9.03	7.03	8.22	8.87	9.35	10.39	11.97	7.83	1.35	5.31	1.21	0.64
NIAGARA_230_LBMP	41.18	33.71	33.87	31.39	32.93	40.55	38.66	31.50	28.51	21.95	24.79	24.86	31.26	28.96	26.16	20.21	23.35	33.13	33.09	36.24	40.79	38.36	38.92	37.38
323716	-2.95	-2.51	-2.92	-2.74	-2.64	-3.15	-3.00	-2.53	-2.52	-2.51	-2.43	-2.57	-3.65	-3.18	-3.36	-3.51	-3.47	-4.61	-4.84	-4.58	-4.37	-4.92	-3.87	-3.85
	1.47	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.57	6.90	6.57	7.02	8.56	6.67	7.79	8.41	8.86	9.87	11.38	7.45	1.31	5.19	1.21	0.64
NIAGARA__115KV_198_GIBSON	42.27	34.03	33.54	31.08	32.77	40.42	38.51	31.38	28.36	21.43	24.31	24.31	30.58	28.43	25.53	19.47	22.54	31.74	31.63	35.11	40.28	39.12	39.67	37.67
55903	-3.32	-2.81	-3.25	-3.05	-2.80	-3.28	-3.15	-2.65	-2.64	-2.65	-2.54	-2.73	-3.87	-3.35	-3.56	-3.78	-3.80	-5.47	-5.71	-5.33	-4.84	-5.43	-4.26	-4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.28	6.93	7.40	9.03	7.03	8.22	8.87	9.34	10.39	11.97	7.83	1.35	3.92	0.07	0.01
NIAGARA____	41.20	33.72	33.87	31.39	32.93	40.55	38.66	31.50	28.50	21.83	24.67	24.73	31.14	28.86	26.06	20.10	23.22	32.94	32.88	36.09	40.77	38.33	38.93	37.39
23760	-2.95	-2.51	-2.92	-2.74	-2.64	-3.15	-3.00	-2.53	-2.52	-2.51	-2.43	-2.57	-3.65	-3.18	-3.36	-3.51	-3.47	-4.61	-4.84	-4.58	-4.37	-4.92	-3.87	-3.85
	1.44	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.58	7.02	6.68	7.14	8.68	6.77	7.89	8.51	8.99	10.06	11.59	7.60	1.33	5.22	1.20	0.63
NINE_MILE_1	44.16	35.70	35.65	33.07	34.48	42.39	40.40	32.94	30.46	30.16	32.48	33.05	41.70	37.22	35.05	30.76	34.25	43.28	43.44	43.41	41.42	36.49	41.71	40.18
23575	-1.43	-1.14	-1.14	-1.06	-1.09	-1.31	-1.26	-1.08	-1.14	-1.20	-1.31	-1.39	-1.78	-1.60	-1.53	-1.36	-1.43	-1.91	-1.91	-1.85	-1.78	-1.90	-1.72	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00	2.41	3.96	3.02	3.27	10.08	0.57	0.06

NINE_MILE_2	44.16	35.70	35.65	33.08	34.49	42.39	40.41	32.94	30.46	30.17	32.48	33.06	41.70	37.22	35.04	30.77	34.25	43.26	43.39	43.37	41.39	36.37	41.71	40.19
23744	-1.43	-1.14	-1.14	-1.06	-1.08	-1.31	-1.25	-1.08	-1.14	-1.20	-1.30	-1.39	-1.78	-1.59	-1.53	-1.35	-1.43	-1.91	-1.91	-1.84	-1.77	-1.89	-1.71	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00	2.44	4.02	3.06	3.31	10.21	0.58	0.06
NM_CAPITAL___DRP	46.52	37.66	37.63	34.95	36.37	44.57	42.41	34.69	32.30	32.15	34.43	35.13	44.22	39.49	37.93	32.78	36.35	48.34	50.03	48.90	46.98	49.18	44.60	42.56
24208	0.93	0.82	0.84	0.82	0.80	0.87	0.75	0.66	0.70	0.79	0.65	0.69	0.75	0.68	0.63	0.66	0.67	0.74	0.72	0.63	0.51	0.71	0.60	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
NM_CENTRAL___DRP	45.00	36.35	36.27	33.63	35.07	43.09	41.08	33.49	30.98	30.70	33.05	33.64	42.46	37.88	36.42	31.32	34.92	46.45	48.12	47.20	45.41	46.85	43.05	40.95
24181	-0.60	-0.49	-0.52	-0.50	-0.51	-0.61	-0.58	-0.53	-0.62	-0.66	-0.73	-0.80	-1.02	-0.93	-0.85	-0.80	-0.76	-1.01	-0.95	-0.88	-0.85	-0.99	-0.92	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.15	0.24	0.19	0.20	0.62	0.04	0.00
NM_FRONTIER___DRP	42.27	34.03	33.54	31.08	32.77	40.42	38.51	31.38	28.36	21.43	24.31	24.31	30.58	28.43	25.53	19.47	22.54	31.74	31.63	35.11	40.28	39.12	39.67	37.67
24179	-3.32	-2.81	-3.25	-3.05	-2.80	-3.28	-3.15	-2.65	-2.64	-2.65	-2.54	-2.73	-3.87	-3.35	-3.56	-3.78	-3.80	-5.47	-5.71	-5.33	-4.84	-5.43	-4.26	-4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.28	6.93	7.40	9.03	7.03	8.22	8.87	9.34	10.39	11.97	7.83	1.35	3.92	0.07	0.01
NM_ST_REGIS___HYD	45.62	36.86	36.95	34.23	35.79	44.01	42.10	34.38	31.97	31.64	34.29	34.83	43.99	39.28	37.59	32.24	35.69	48.12	49.77	48.99	47.21	49.14	44.71	42.54
24053	0.03	0.02	0.16	0.10	0.21	0.31	0.43	0.35	0.37	0.28	0.51	0.39	0.51	0.46	0.28	0.12	0.01	0.52	0.46	0.72	0.74	0.67	0.71	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	48.34	39.12	38.85	36.02	37.42	45.87	43.74	35.74	33.57	33.30	35.77	36.73	50.30	52.96	55.46	43.81	38.63	108.22	65.22	51.33	50.32	52.29	55.21	52.03
23551	2.74	2.28	2.07	1.89	1.85	2.17	2.07	1.72	1.97	1.93	1.99	2.29	3.24	2.97	2.98	2.76	2.95	3.47	3.32	3.06	3.29	3.48	3.17	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.59	0.00	-0.55	-0.34	-8.03	-7.10
NORTHPORT___2	48.34	39.12	38.85	36.02	37.42	45.87	43.74	35.74	33.57	33.30	35.77	36.73	50.30	52.96	55.46	43.81	38.63	108.22	65.22	51.33	50.32	52.29	55.21	52.03
23552	2.74	2.28	2.07	1.89	1.85	2.17	2.07	1.72	1.97	1.93	1.99	2.29	3.24	2.97	2.98	2.76	2.95	3.47	3.32	3.06	3.29	3.48	3.17	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.59	0.00	-0.55	-0.34	-8.03	-7.10
NORTHPORT___3	48.29	39.09	38.82	35.98	37.38	45.83	43.69	35.71	33.54	33.28	35.77	36.73	50.27	52.92	54.87	43.79	36.52	94.12	33.49	50.11	48.76	52.23	55.15	51.98
23553	2.70	2.25	2.03	1.85	1.81	2.13	2.03	1.69	1.94	1.92	1.98	2.29	3.20	2.93	2.95	2.74	2.92	3.44	3.29	3.02	3.22	3.42	3.12	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-14.61	-8.93	2.08	-43.07	19.11	1.18	0.93	-0.34	-8.03	-7.10
NORTHPORT___4	48.29	39.09	38.82	35.98	37.38	45.83	43.69	35.71	33.54	33.28	35.77	36.73	50.27	52.92	54.87	43.79	36.52	94.12	33.49	50.11	48.76	52.23	55.15	51.98
23650	2.70	2.25	2.03	1.85	1.81	2.13	2.03	1.69	1.94	1.92	1.98	2.29	3.20	2.93	2.95	2.74	2.92	3.44	3.29	3.02	3.22	3.42	3.12	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-14.61	-8.93	2.08	-43.07	19.11	1.18	0.93	-0.34	-8.03	-7.10
NORTHPORT___IC	48.33	39.12	38.86	36.02	37.42	45.87	43.74	35.74	33.57	33.30	35.77	36.73	50.30	52.96	55.46	43.82	38.63	108.24	65.24	51.33	50.32	52.30	55.20	52.03
23718	2.74	2.28	2.07	1.89	1.85	2.17	2.08	1.72	1.97	1.94	1.99	2.29	3.24	2.97	2.98	2.77	2.95	3.49	3.35	3.07	3.30	3.49	3.17	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-12.59	0.00	-0.55	-0.34	-8.03	-7.10
NORTH___COUNTRY_ESR	45.14	36.42	36.51	33.84	35.30	43.36	41.43	33.85	31.53	31.24	33.92	34.60	43.78	39.15	37.52	32.19	35.67	47.95	49.53	48.60	46.73	48.50	44.07	41.98
323785	-0.46	-0.42	-0.28	-0.29	-0.28	-0.34	-0.24	-0.18	-0.06	-0.12	0.14	0.16	0.30	0.34	0.21	0.06	-0.01	0.34	0.22	0.33	0.26	0.04	0.06	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	47.93	38.71	38.70	35.88	37.27	45.69	43.55	35.46	33.28	32.70	35.04	35.98	49.64	52.49	54.70	43.08	37.79	106.93	46.69	50.32	49.72	51.63	54.86	51.66
323591	2.33	1.87	1.91	1.75	1.70	1.99	1.89	1.44	1.69	1.34	1.26	1.54	2.58	2.49	2.22	2.03	2.11	2.18	1.96	2.05	2.70	2.81	2.83	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	4.58	0.00	-0.55	-0.34	-8.03	-7.10
NPX_GEN_CSC	48.82	39.75	39.44	36.61	38.03	46.53	44.37	36.23	34.09	33.67	36.12	37.00	50.82	53.55	63.39	44.42	66.34	291.68	477.07	67.58	70.47	53.19	55.80	52.46
323557	3.23	2.91	2.65	2.48	2.46	2.83	2.71	2.21	2.50	2.31	2.34	2.56	3.76	3.56	3.69	3.37	3.65	4.53	4.47	4.06	4.27	4.37	3.77	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.39	-8.93	-27.01	-239.55	-423.29	-15.25	-19.72	-0.35	-8.03	-7.10
NSINS_S._GLNS_FALLS	48.07	38.79	38.72	35.89	37.42	45.98	43.72	35.72	33.35	33.28	35.46	35.77	44.98	39.71	38.15	33.25	37.08	49.32	51.54	50.66	48.79	50.87	46.09	44.03
23858	2.47	1.95	1.93	1.76	1.85	2.28	2.05	1.69	1.75	1.91	1.68	1.33	1.51	0.90	0.84	1.13	1.40	1.71	2.24	2.39	2.32	2.40	2.09	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	45.40	36.81	36.72	34.02	35.46	43.63	41.61	33.92	31.19	30.89	33.33	33.69	42.69	38.11	36.45	31.40	35.17	46.94	48.82	47.99	46.03	48.06	43.62	41.43
24197	-0.19	-0.03	-0.07	-0.11	-0.11	-0.07	-0.05	-0.10	-0.40	-0.47	-0.51	-0.75	-0.78	-0.71	-0.86	-0.72	-0.51	-0.66	-0.49	-0.28	-0.44	-0.41	-0.38	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER_THREE_WT_PWR	45.33	36.78	36.73	33.90	35.83	44.34	42.76	34.83	32.40	32.04	34.26	34.81	43.55	38.83	37.11	31.88	34.74	47.42	50.11	48.27	46.56	49.27	44.97	42.73
323818	-0.26	-0.06	-0.06	-0.23	0.25	0.64	1.10	0.81	0.80	0.68	0.47	0.37	0.07	0.02	-0.22	-0.24	-0.94	-0.26	0.67	-0.09	-0.02	0.48	0.95	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.08	-0.13	-0.10	-0.11	-0.33	-0.02	0.00
NYISO_LBMP_REFERENCE	45.59	36.84	36.79	34.13	35.57	43.70	41.66	34.02	31.60	31.36	33.78	34.44	43.47	38.81	37.31	32.12	35.68	47.60	49.31	48.27	46.47	48.47	44.01	41.87
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	48.98	39.65	39.37	36.48	37.89	46.47	44.29	36.21	34.01	33.77	36.21	37.19	51.00	53.68	57.30	44.45	43.48	136.83	133.06	54.66	54.22	53.31	56.02	52.71
24164	3.39	2.81	2.58	2.35	2.32	2.77	2.63	2.19	2.42	2.41	2.43	2.75	3.94	3.68	3.73	3.40	3.72	4.56	4.36	4.09	4.30	4.49	3.99	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-16.26	-8.93	-4.08	-84.67	-79.40	-2.30	-3.44	-0.34	-8.03	-7.10
NYPA_GOWANUS_____GT5	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.29	51.63	50.20	44.30
24156	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.82	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NYPA_GOWANUS_____GT6	47.79	38.61	38.34	35.57	36.95	45.36	43.28	35.36	33.11	33.05	35.58	36.52	46.47	42.59	45.63	34.77	38.53	50.85	52.24	50.96	49.29	51.63	50.20	44.30
24157	2.20	1.76	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.79	2.07	2.99	2.77	2.85	2.65	2.85	3.24	2.93	2.69	2.82	3.17	2.71	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NYPA_HARLEM__RVR__GT1	47.71	38.52	38.26	35.49	36.88	45.29	43.22	35.29	33.07	33.00	35.49	36.41	46.34	42.54	45.49	34.62	38.28	50.55	51.99	50.74	49.10	51.45	50.06	44.20
24160	2.12	1.68	1.47	1.36	1.30	1.59	1.56	1.26	1.47	1.63	1.70	1.97	2.87	2.73	2.72	2.50	2.60	2.94	2.68	2.48	2.63	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.48	0.00
NYPA_HARLEM__RVR__GT2	47.71	38.52	38.26	35.49	36.88	45.29	43.22	35.29	33.07	33.00	35.49	36.41	46.34	42.54	45.49	34.62	38.28	50.55	51.99	50.74	49.10	51.45	50.06	44.20
24161	2.12	1.68	1.47	1.36	1.30	1.59	1.56	1.26	1.47	1.63	1.70	1.97	2.87	2.73	2.72	2.50	2.60	2.94	2.68	2.48	2.63	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.48	0.00
NYPA_KENT_____GT	47.83	38.63	38.36	35.59	36.97	45.39	43.31	35.39	33.15	33.08	35.62	36.56	46.51	42.64	45.67	34.77	38.52	50.83	52.24	50.96	49.30	51.63	50.20	44.33
24152	2.24	1.79	1.57	1.46	1.40	1.69	1.65	1.37	1.55	1.72	1.83	2.12	3.04	2.82	2.89	2.65	2.84	3.23	2.93	2.69	2.83	3.17	2.72	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NYPA_POUCH1_____GT	47.61	38.47	38.21	35.45	36.83	45.21	43.14	35.24	32.98	32.91	35.41	36.35	46.25	42.40	42.95	34.68	38.44	50.68	52.06	50.80	49.14	51.46	50.02	44.14
24155	2.01	1.63	1.42	1.32	1.25	1.50	1.48	1.22	1.39	1.55	1.63	1.91	2.78	2.58	2.69	2.56	2.76	3.08	2.75	2.54	2.66	2.99	2.54	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NYPA_VERNON_____GT2	47.80	38.62	38.35	35.58	36.96	45.37	43.30	35.37	33.14	33.07	35.61	36.56	46.49	42.63	45.66	34.77	38.51	50.82	52.22	50.97	49.30	51.64	50.21	44.34
24162	2.21	1.78	1.56	1.45	1.39	1.67	1.64	1.35	1.55	1.71	1.83	2.11	3.02	2.81	2.88	2.65	2.83	3.22	2.91	2.70	2.83	3.17	2.73	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NYPA_VERNON_____GT3	47.80	38.62	38.35	35.58	36.96	45.37	43.30	35.37	33.14	33.07	35.61	36.56	46.49	42.63	45.66	34.77	38.51	50.82	52.22	50.97	49.30	51.64	50.21	44.34
24163	2.21	1.78	1.56	1.45	1.39	1.67	1.64	1.35	1.55	1.71	1.83	2.11	3.02	2.81	2.88	2.65	2.83	3.22	2.91	2.70	2.83	3.17	2.73	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NYPA___ASTORIA_CC1	47.75	38.57	38.30	35.54	36.92	45.33	43.25	35.34	33.11	33.04	35.58	36.52	46.44	42.59	45.61	34.73	38.47	50.76	52.16	50.91	49.23	51.58	50.16	44.29
323568	2.16	1.73	1.51	1.41	1.35	1.62	1.58	1.32	1.51	1.68	1.79	2.08	2.97	2.78	2.84	2.62	2.79	3.16	2.85	2.64	2.76	3.11	2.67	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NYPA___ASTORIA_CC2	47.75	38.57	38.30	35.54	36.92	45.33	43.25	35.34	33.11	33.04	35.58	36.52	46.44	42.59	45.61	34.73	38.47	50.76	52.16	50.91	49.23	51.58	50.16	44.29
323569	2.16	1.73	1.51	1.41	1.35	1.62	1.58	1.32	1.51	1.68	1.79	2.08	2.97	2.78	2.84	2.62	2.79	3.16	2.85	2.64	2.76	3.11	2.67	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NYPA___HOLTSVILL	48.75	39.55	39.25	36.39	37.81	46.32	44.16	36.11	33.93	33.66	36.11	37.06	50.81	53.49	62.86	44.33	64.69	281.11	455.32	66.49	69.14	53.07	55.78	52.47
23794	3.16	2.71	2.46	2.26	2.24	2.62	2.50	2.09	2.33	2.30	2.33	2.61	3.75	3.49	3.57	3.28	3.53	4.27	4.16	3.83	4.03	4.25	3.75	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-21.98	-8.93	-25.48	-229.23	-401.86	-14.39	-18.63	-0.35	-8.03	-7.10
NYPA_____HELLGATE_GT1	47.71	38.52	38.26	35.49	36.88	45.29	43.22	35.30	33.08	33.00	35.49	36.41	46.34	42.54	45.49	34.62	38.31	50.58	52.02	50.80	49.14	51.45	50.07	44.21
24158	2.12	1.68	1.47	1.36	1.30	1.59	1.56	1.28	1.48	1.63	1.70	1.97	2.87	2.73	2.72	2.50	2.63	2.98	2.71	2.53	2.67	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00

NYPA_____HELLGATE_GT2	47.71	38.52	38.26	35.49	36.88	45.29	43.22	35.30	33.08	33.00	35.49	36.41	46.34	42.54	45.49	34.62	38.31	50.58	52.02	50.80	49.14	51.45	50.07	44.21
24159	2.12	1.68	1.47	1.36	1.30	1.59	1.56	1.28	1.48	1.63	1.70	1.97	2.87	2.73	2.72	2.50	2.63	2.98	2.71	2.53	2.67	2.98	2.58	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	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
NYS_BARGE___HYD	41.42	33.90	34.06	31.56	33.11	40.79	38.87	31.72	28.69	22.31	25.19	25.28	31.75	29.31	26.58	20.59	23.82	33.82	33.93	36.82	41.00	38.74	39.12	37.53
23848	-2.87	-2.39	-2.73	-2.57	-2.46	-2.92	-2.79	-2.31	-2.35	-2.24	-2.14	-2.23	-3.27	-2.92	-3.03	-3.24	-3.11	-4.04	-4.15	-4.09	-4.18	-4.73	-3.80	-3.76
	1.31	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.56	6.81	6.45	6.93	8.45	6.58	7.70	8.30	8.75	9.74	11.24	7.35	1.29	5.00	1.09	0.57
OAK ORCHARD___HYD	43.86	35.58	35.54	32.92	34.41	42.34	40.35	32.86	30.31	30.05	32.82	33.19	41.65	37.13	35.48	30.31	34.06	45.23	46.69	45.90	44.18	44.13	41.61	39.70
24046	-1.03	-0.96	-1.24	-1.21	-1.16	-1.36	-1.31	-1.17	-1.29	-1.31	-1.17	-1.25	-1.83	-1.68	-1.73	-1.81	-1.62	-2.04	-2.07	-1.95	-1.83	-2.26	-1.76	-1.85
	0.71	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.55	0.42	0.46	2.08	0.63	0.31
OAKDALE__35_KV_LOAD	45.12	36.48	36.33	33.68	35.14	43.24	41.22	33.58	31.14	30.93	33.08	33.83	42.72	38.07	36.68	31.53	35.12	46.68	48.36	47.52	45.73	47.36	43.32	41.22
356122	-0.48	-0.36	-0.46	-0.45	-0.43	-0.46	-0.44	-0.45	-0.45	-0.43	-0.51	-0.61	-0.75	-0.74	-0.60	-0.60	-0.56	-0.83	-0.79	-0.63	-0.61	-0.71	-0.66	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.16	0.12	0.13	0.40	0.02	0.00
OCC_CHEM___DRP	42.34	34.09	33.60	31.13	32.82	40.47	38.56	31.42	28.39	21.42	24.31	24.31	30.58	28.42	25.53	19.46	22.52	31.78	31.66	35.18	40.36	39.20	39.76	37.75
24175	-3.25	-2.76	-3.19	-3.00	-2.76	-3.23	-3.10	-2.61	-2.60	-2.61	-2.50	-2.68	-3.81	-3.31	-3.51	-3.74	-3.75	-5.37	-5.60	-5.21	-4.75	-5.34	-4.17	-4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.32	6.97	7.45	9.09	7.08	8.27	8.92	9.40	10.45	12.04	7.88	1.36	3.93	0.07	0.01
OH_GEN_PROXY	41.11	33.70	33.92	31.43	32.97	40.60	38.70	31.53	28.60	22.66	25.46	25.56	32.15	29.66	26.97	21.09	24.28	34.16	28.00	37.05	41.01	-10.50	38.93	37.42
24063	-2.90	-2.46	-2.86	-2.70	-2.60	-3.10	-2.96	-2.50	-2.48	-2.46	-2.39	-2.53	-3.58	-3.12	-3.28	-3.42	-3.38	-4.49	-4.72	-4.44	-4.23	-4.77	-3.76	-3.75
	1.59	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.51	6.24	5.94	6.35	7.74	6.03	7.06	7.61	8.01	8.95	16.59	6.78	1.23	54.20	1.31	0.69
OLIN_CORP_DRP	42.04	33.93	33.59	31.13	32.66	40.23	38.35	31.32	28.31	21.35	24.25	24.24	30.49	28.33	25.45	19.40	22.55	32.24	32.18	35.52	40.17	39.02	39.47	37.50
24177	-3.56	-2.91	-3.20	-3.00	-2.92	-3.47	-3.32	-2.70	-2.67	-2.55	-2.44	-2.62	-3.73	-3.28	-3.45	-3.64	-3.56	-4.74	-4.89	-4.74	-4.93	-5.49	-4.46	-4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	7.45	7.09	7.58	9.25	7.20	8.41	9.08	9.57	10.63	12.24	8.01	1.37	3.96	0.07	0.01
OLIN_CORP_DSASP	42.34	34.09	33.60	31.13	32.82	40.47	38.56	31.42	28.39	21.42	24.31	24.31	30.58	28.42	25.53	19.46	22.52	31.78	31.66	35.18	40.36	39.20	39.76	37.75
323712	-3.25	-2.76	-3.19	-3.00	-2.76	-3.23	-3.10	-2.61	-2.60	-2.61	-2.50	-2.68	-3.81	-3.31	-3.51	-3.74	-3.75	-5.37	-5.60	-5.21	-4.75	-5.34	-4.17	-4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.32	6.97	7.45	9.09	7.08	8.27	8.92	9.40	10.45	12.04	7.88	1.36	3.93	0.07	0.01
ONEIDA_HERK_LFGE	46.00	37.22	37.18	34.39	36.07	44.47	42.62	34.75	32.29	32.03	34.32	34.95	43.84	39.10	37.49	32.35	35.62	48.03	50.27	48.95	47.13	49.32	44.91	42.67
323681	0.41	0.38	0.40	0.26	0.50	0.77	0.96	0.72	0.69	0.66	0.54	0.50	0.37	0.28	0.18	0.23	-0.07	0.42	0.96	0.68	0.66	0.85	0.91	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	46.28	37.41	37.35	34.58	36.15	44.50	42.51	34.63	32.13	31.88	34.16	34.81	43.72	38.94	37.44	32.42	35.87	48.01	50.11	49.12	47.32	49.13	44.75	42.54
55905	0.68	0.57	0.56	0.45	0.57	0.79	0.85	0.61	0.53	0.52	0.37	0.37	0.25	0.13	0.15	0.30	0.18	0.47	0.91	0.93	0.93	0.93	0.76	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.06	0.11	0.08	0.09	0.27	0.02	0.00
ONONDAGA_REF_OCCRA	45.23	36.53	36.45	33.78	35.24	43.29	41.28	33.65	31.12	30.84	33.20	33.76	42.63	38.02	36.60	31.45	35.08	46.70	48.43	47.54	45.75	47.31	43.31	41.19
23987	-0.37	-0.31	-0.34	-0.35	-0.34	-0.41	-0.39	-0.37	-0.47	-0.52	-0.58	-0.69	-0.84	-0.79	-0.68	-0.67	-0.60	-0.80	-0.70	-0.59	-0.57	-0.69	-0.67	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.11	0.18	0.14	0.15	0.46	0.03	0.00
ONONDAGA___COGEN	45.22	36.54	36.47	33.81	35.25	43.32	41.31	33.68	31.12	30.84	33.19	33.72	42.61	38.01	36.58	31.42	35.05	46.79	48.61	47.66	45.87	47.77	43.33	41.20
23986	-0.37	-0.30	-0.31	-0.32	-0.32	-0.38	-0.35	-0.34	-0.48	-0.53	-0.60	-0.72	-0.86	-0.80	-0.73	-0.70	-0.63	-0.81	-0.70	-0.61	-0.60	-0.70	-0.67	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	45.04	36.39	36.12	33.48	34.95	43.04	41.06	33.42	31.16	35.16	37.46	37.88	47.38	41.50	40.79	36.40	40.43	51.92	54.67	51.57	45.80	48.06	42.89	40.77
23819	-0.56	-0.45	-0.66	-0.66	-0.63	-0.66	-0.60	-0.60	-0.83	-0.95	-1.24	-1.40	-1.98	-1.90	-1.75	-1.51	-1.35	-2.05	-1.79	-1.34	-1.01	-1.25	-1.06	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-4.75	-4.91	-4.83	-5.89	-4.59	-5.23	-5.78	-6.10	-6.36	-7.15	-4.64	-0.33	-0.84	0.05	0.00
ORANGEVILLE_WT_PWR	42.64	34.68	34.37	31.86	33.45	41.23	39.24	31.85	26.51	-2.15	-1.69	0.08	1.25	5.31	-0.66	-8.78	-7.24	0.20	-4.10	12.41	38.49	31.82	40.13	38.47
323706	-2.45	-1.95	-2.42	-2.27	-2.12	-2.47	-2.43	-2.17	-2.53	-2.54	-2.81	-2.86	-3.82	-3.58	-3.34	-3.18	-3.17	-4.30	-4.23	-3.87	-3.69	-4.00	-3.42	-3.18
	0.50	0.21	0.00	0.00	0.00	0.00	0.00	0.00	2.55	30.98	32.67	31.50	38.41	29.92	34.62	37.72	39.75	43.11	49.18	31.99	4.30	12.65	0.45	0.22
ORANGEVILLE___ESR	42.64	34.68	34.37	31.86	33.45	41.23	39.24	31.85	26.51	-2.15	-1.69	0.08	1.25	5.31	-0.66	-8.78	-7.24	0.20	-4.10	12.41	38.49	31.82	40.13	38.47
323794	-2.45	-1.95	-2.42	-2.27	-2.12	-2.47	-2.43	-2.17	-2.53	-2.54	-2.81	-2.86	-3.82	-3.58	-3.34	-3.18	-3.17	-4.30	-4.23	-3.87	-3.69	-4.00	-3.42	-3.18
	0.50	0.21	0.00	0.00	0.00	0.00	0.00	0.00	2.55	30.98	32.67	31.50	38.41	29.92	34.62	37.72	39.75	43.11	49.18	31.99	4.30	12.65	0.45	0.22

OSWEGATCHIE___HYD	45.56	36.86	36.91	34.14	35.83	44.18	42.35	34.54	32.13	31.77	34.22	34.76	43.73	39.01	37.35	31.99	35.26	47.75	49.85	48.72	46.99	49.28	44.80	42.57
24044	-0.03	0.02	0.12	0.01	0.25	0.48	0.69	0.52	0.53	0.40	0.44	0.32	0.25	0.20	0.03	-0.13	-0.42	0.09	0.44	0.37	0.44	0.57	0.78	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.06	-0.10	-0.07	-0.08	-0.24	-0.01	0.00
OSWEGO___5	44.47	35.94	35.88	33.28	34.71	42.66	40.66	33.17	30.68	30.39	32.71	33.29	42.00	37.48	36.34	30.98	34.50	46.99	49.34	47.98	46.34	50.98	42.84	40.55
23606	-1.12	-0.90	-0.91	-0.84	-0.86	-1.05	-1.00	-0.86	-0.92	-0.98	-1.07	-1.15	-1.47	-1.33	-1.27	-1.14	-1.19	-1.57	-1.55	-1.49	-1.44	-1.53	-1.39	-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	-0.29	0.00	0.00	-0.96	-1.59	-1.21	-1.31	-4.04	-0.23	-0.02
OSWEGO___6	44.47	35.94	35.88	33.28	34.71	42.66	40.66	33.17	30.68	30.39	32.71	33.29	42.00	37.48	36.34	30.98	34.50	46.99	49.34	47.98	46.34	50.98	42.84	40.55
23613	-1.12	-0.90	-0.91	-0.84	-0.86	-1.05	-1.00	-0.86	-0.92	-0.98	-1.07	-1.15	-1.47	-1.33	-1.27	-1.14	-1.19	-1.57	-1.55	-1.49	-1.44	-1.53	-1.39	-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	-0.29	0.00	0.00	-0.96	-1.59	-1.21	-1.31	-4.04	-0.23	-0.02
OUTOKUMPU-AB___DRP	43.13	34.75	34.27	31.76	33.38	41.17	39.22	31.95	28.84	21.45	24.40	24.40	30.70	28.52	25.62	19.46	22.63	32.36	32.19	35.90	41.28	40.05	40.57	38.54
24206	-2.47	-2.10	-2.52	-2.36	-2.19	-2.53	-2.44	-2.07	-2.11	-2.05	-1.90	-2.05	-3.03	-2.69	-2.82	-3.08	-2.96	-4.06	-4.24	-3.95	-3.77	-4.32	-3.36	-3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	7.86	7.48	7.99	9.75	7.60	8.86	9.58	10.09	11.19	12.87	8.42	1.42	4.10	0.07	0.01
OXBOW___BTM	41.24	33.76	33.89	31.40	33.10	40.90	38.96	31.73	28.67	21.51	24.41	24.46	30.77	28.60	25.72	19.63	22.73	32.36	32.19	35.69	40.95	38.38	39.14	37.61
323836	-2.89	-2.46	-2.90	-2.73	-2.47	-2.80	-2.70	-2.29	-2.30	-2.26	-2.15	-2.26	-3.28	-2.87	-3.02	-3.24	-3.20	-4.42	-4.66	-4.43	-4.14	-4.68	-3.65	-3.62
	1.46	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.63	7.59	7.23	7.72	9.42	7.34	8.57	9.25	9.75	10.82	12.46	8.15	1.39	5.41	1.21	0.64
OXBOW____	42.71	34.38	33.89	31.41	33.10	40.89	38.96	31.73	28.66	21.49	24.42	24.42	30.72	28.56	25.65	19.53	22.66	32.18	32.04	35.64	40.93	39.73	40.26	38.23
24026	-2.89	-2.47	-2.90	-2.72	-2.47	-2.81	-2.70	-2.29	-2.31	-2.28	-2.13	-2.29	-3.33	-2.92	-3.09	-3.34	-3.27	-4.60	-4.81	-4.47	-4.15	-4.72	-3.68	-3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	7.59	7.23	7.72	9.42	7.34	8.57	9.25	9.75	10.82	12.46	8.15	1.39	4.01	0.07	0.01
OXY_CHEM_DSASP	42.34	34.09	33.60	31.13	32.82	40.47	38.56	31.42	28.39	21.42	24.31	24.31	30.58	28.42	25.53	19.46	22.52	31.78	31.66	35.18	40.36	39.20	39.76	37.75
323612	-3.25	-2.76	-3.19	-3.00	-2.76	-3.23	-3.10	-2.61	-2.60	-2.61	-2.50	-2.68	-3.81	-3.31	-3.51	-3.74	-3.75	-5.37	-5.60	-5.21	-4.75	-5.34	-4.17	-4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.32	6.97	7.45	9.09	7.08	8.27	8.92	9.40	10.45	12.04	7.88	1.36	3.93	0.07	0.01
OZONE_PARK_ESR	48.20	38.92	38.64	35.83	37.23	45.71	43.61	35.63	33.37	33.31	35.88	36.86	46.86	42.92	45.98	35.08	38.88	51.38	52.79	51.51	49.83	52.16	50.64	44.75
323760	2.61	2.08	1.85	1.71	1.66	2.01	1.94	1.61	1.78	1.95	2.10	2.42	3.39	3.11	3.20	2.96	3.20	3.78	3.49	3.24	3.36	3.69	3.16	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	42.34	34.09	33.60	31.13	32.82	40.47	38.56	31.42	28.39	21.42	24.31	24.31	30.58	28.42	25.53	19.46	22.52	31.78	31.66	35.18	40.36	39.20	39.76	37.75
345013	-3.25	-2.76	-3.19	-3.00	-2.76	-3.23	-3.10	-2.61	-2.60	-2.61	-2.50	-2.68	-3.81	-3.31	-3.51	-3.74	-3.75	-5.37	-5.60	-5.21	-4.75	-5.34	-4.17	-4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.32	6.97	7.45	9.09	7.08	8.27	8.92	9.40	10.45	12.04	7.88	1.36	3.93	0.07	0.01
PACKARD__115KV_DUPONT_184	40.89	33.47	33.60	31.13	32.81	40.47	38.57	31.42	28.39	21.45	24.30	24.36	30.63	28.48	25.60	19.56	22.60	32.00	31.84	35.21	40.39	37.84	38.64	37.14
80571	-3.24	-2.75	-3.19	-3.00	-2.76	-3.24	-3.09	-2.60	-2.60	-2.58	-2.51	-2.64	-3.76	-3.26	-3.44	-3.63	-3.68	-5.16	-5.43	-5.18	-4.72	-5.31	-4.15	-4.09
	1.47	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.60	7.32	6.97	7.45	9.09	7.08	8.27	8.92	9.40	10.45	12.04	7.88	1.36	5.33	1.21	0.64
PARKCHTR_138_KV_TB2S_REV_LBMP_J	47.73	38.53	38.27	35.52	36.90	45.32	43.22	35.32	33.08	33.00	35.51	36.44	46.39	42.57	45.55	34.68	38.37	50.74	52.18	50.94	49.24	51.53	50.10	44.22
345007	2.14	1.69	1.48	1.39	1.33	1.62	1.56	1.30	1.49	1.64	1.73	2.00	2.92	2.76	2.77	2.56	2.70	3.14	2.87	2.67	2.76	3.07	2.62	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	48.42	39.11	38.87	36.07	37.50	46.08	43.94	35.89	33.60	33.51	36.05	36.99	47.06	43.18	46.03	35.17	38.92	51.50	52.98	51.69	50.00	52.32	50.79	44.84
345019	2.83	2.26	2.08	1.94	1.93	2.38	2.28	1.87	2.01	2.15	2.27	2.55	3.59	3.37	3.26	3.05	3.24	3.90	3.67	3.42	3.53	3.85	3.30	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
PATROON__115KV_TB1	46.57	37.72	37.68	34.98	36.42	44.60	42.46	34.74	32.35	32.20	34.49	35.19	44.31	39.61	38.07	32.88	36.46	48.55	50.25	49.08	47.16	49.32	44.70	42.65
80586	0.98	0.88	0.89	0.86	0.84	0.90	0.80	0.72	0.76	0.84	0.71	0.75	0.84	0.80	0.76	0.76	0.77	0.94	0.95	0.81	0.69	0.85	0.70	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	46.98	37.95	37.84	35.11	36.57	44.93	42.81	35.00	32.49	32.25	34.58	34.95	43.99	39.36	37.97	32.50	36.10	48.62	50.65	49.65	47.83	49.94	45.28	43.09
323815	1.39	1.10	1.05	0.98	1.00	1.23	1.15	0.97	0.90	0.88	0.80	0.50	0.52	0.54	0.66	0.38	0.42	1.01	1.35	1.39	1.36	1.47	1.27	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	43.44	34.99	34.54	32.00	33.53	41.30	39.34	32.00	28.91	21.20	24.13	24.11	30.45	28.27	25.39	19.29	22.45	32.37	32.10	36.09	41.56	40.49	40.94	38.83
345030	-2.15	-1.85	-2.25	-2.13	-2.05	-2.40	-2.32	-2.02	-2.00	-1.89	-1.77	-1.92	-2.77	-2.55	-2.61	-2.75	-2.62	-3.50	-3.71	-3.36	-3.46	-3.81	-2.99	-3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	8.28	7.88	8.41	10.25	7.99	9.31	10.07	10.61	11.73	13.50	8.82	1.45	4.17	0.07	0.01

PAWLING_115_KV_BK3_REV_LBMP_H	47.78	38.57	38.31	35.55	36.94	45.35	43.26	35.40	33.15	33.06	35.58	36.48	46.30	41.41	41.80	34.64	38.43	51.00	52.56	51.27	49.43	51.58	47.69	44.26
345028	2.18	1.73	1.53	1.42	1.37	1.65	1.60	1.38	1.55	1.70	1.80	2.03	2.83	2.59	2.70	2.52	2.75	3.39	3.25	3.00	2.96	3.11	2.62	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00
PEEKSKILL____	47.35	38.26	38.01	35.26	36.64	44.98	42.89	35.07	32.82	32.72	35.22	36.13	45.88	40.35	45.97	34.31	38.03	50.37	51.88	50.66	48.90	51.07	50.21	43.87
23653	1.75	1.41	1.22	1.13	1.07	1.28	1.23	1.05	1.22	1.35	1.44	1.69	2.41	2.22	2.33	2.19	2.35	2.76	2.57	2.39	2.43	2.60	2.18	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	-6.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	0.00
PGE MADISON___WINDPWR	47.14	37.85	37.86	34.97	36.67	45.39	43.34	35.17	32.98	34.26	36.16	37.07	45.86	40.59	39.66	33.90	37.68	50.11	53.59	52.18	49.11	51.12	46.23	43.83
24146	1.55	1.01	1.07	0.85	1.10	1.69	1.68	1.15	1.25	1.27	0.88	0.98	0.37	0.21	0.56	-0.20	-0.08	0.34	1.84	2.33	2.53	2.40	2.25	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.63	-1.51	-1.65	-2.02	-1.57	-1.79	-1.98	-2.08	-2.17	-2.43	-1.58	-0.10	-0.26	0.02	0.00
PIERCEFIELD___HYD	45.56	36.82	36.91	34.20	35.76	43.99	42.09	34.36	31.95	31.59	34.21	34.73	43.83	39.14	37.46	32.13	35.59	47.93	49.62	48.85	47.10	49.06	44.67	42.47
23852	-0.04	-0.02	0.12	0.07	0.19	0.29	0.43	0.34	0.35	0.23	0.43	0.29	0.35	0.33	0.15	0.01	-0.09	0.32	0.32	0.58	0.63	0.59	0.66	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	48.62	39.34	39.07	36.20	37.62	46.12	43.96	35.95	33.75	33.53	35.95	36.96	50.65	53.35	55.89	44.21	39.13	109.03	66.91	52.11	51.01	52.99	55.71	52.38
323563	3.03	2.50	2.28	2.07	2.04	2.42	2.30	1.93	2.16	2.16	2.16	2.52	3.59	3.36	3.41	3.17	3.45	4.27	4.14	3.84	3.99	4.17	3.67	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-13.46	0.00	-0.55	-0.34	-8.03	-7.10
PJM_GEN_HTP_PROXY	47.69	38.51	38.25	35.48	36.87	45.26	43.17	35.28	33.05	32.97	35.51	36.46	46.34	42.44	45.51	34.66	38.41	50.76	52.17	50.91	49.22	51.51	50.08	44.22
323702	2.09	1.67	1.46	1.35	1.30	1.56	1.52	1.26	1.46	1.61	1.73	2.02	2.87	2.64	2.73	2.54	2.73	3.15	2.86	2.64	2.75	3.04	2.59	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
PJM_GEN_KEYSTONE	19.84	23.63	20.18	25.97	19.46	23.22	21.46	10.92	13.72	20.48	20.86	20.49	26.89	28.74	25.58	30.08	33.61	44.98	46.12	46.03	45.69	45.12	34.50	21.02
24065	-0.41	-0.33	-0.55	-0.52	-0.53	-0.60	-0.58	-0.51	-0.41	-0.32	-0.31	-0.23	-0.22	-0.20	-0.11	-0.15	-0.07	-0.34	-0.52	-0.48	-0.42	-0.53	-0.45	-0.49
	25.35	12.88	16.06	7.64	15.59	19.88	19.61	22.59	17.47	10.56	12.61	13.73	16.36	9.87	11.62	1.90	2.00	2.28	2.66	1.76	0.37	2.81	9.05	20.35
PJM_GEN_NEPTUNE_PROXY	48.04	38.85	38.58	35.76	37.16	45.57	43.44	35.51	33.31	33.12	35.64	36.59	50.14	52.80	55.36	43.74	38.59	108.19	65.44	51.25	50.16	52.14	54.98	51.71
323594	2.44	2.00	1.79	1.63	1.58	1.87	1.78	1.48	1.71	1.75	1.85	2.15	3.07	2.81	2.88	2.69	2.91	3.44	3.25	2.98	3.14	3.33	2.95	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.93	0.00	-57.15	-12.88	0.00	-0.55	-0.34	-8.03	-7.10
PJM_GEN_VFT_PROXY	47.52	38.39	38.12	35.37	36.75	45.12	43.05	35.17	32.94	32.86	35.36	36.33	46.17	42.31	42.87	34.57	38.32	50.65	52.08	50.84	49.15	51.39	49.94	44.09
323633	1.93	1.55	1.33	1.24	1.18	1.42	1.38	1.15	1.35	1.50	1.58	1.89	2.69	2.50	2.61	2.45	2.63	3.04	2.78	2.58	2.67	2.92	2.45	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
PLATSBRG_115KV_PMLD1	45.68	36.83	36.89	34.20	35.68	43.83	41.86	34.20	31.91	31.60	34.25	34.97	44.20	39.51	37.88	32.54	36.09	48.44	50.05	49.17	47.23	49.14	44.63	42.51
355749	0.08	-0.01	0.10	0.08	0.11	0.13	0.19	0.18	0.32	0.24	0.47	0.53	0.72	0.70	0.57	0.42	0.41	0.84	0.74	0.90	0.75	0.67	0.63	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	47.13	38.08	37.86	35.15	36.51	44.83	42.74	34.96	32.73	32.64	35.11	35.96	45.59	40.73	41.58	34.06	37.70	49.98	51.55	50.34	48.55	50.73	47.24	43.62
24000	1.54	1.24	1.07	1.02	0.94	1.13	1.08	0.94	1.13	1.28	1.33	1.51	2.11	1.91	2.03	1.94	2.02	2.38	2.24	2.07	2.08	2.26	1.89	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	0.00
PLSNTVLE_13_KV_13.8KVDIST	47.54	38.40	38.14	35.40	36.79	45.17	43.07	35.21	32.97	32.88	35.39	36.30	46.09	42.15	43.97	34.46	38.19	50.58	52.08	50.83	49.08	51.29	49.00	44.05
80602	1.94	1.56	1.36	1.28	1.22	1.47	1.41	1.19	1.38	1.52	1.61	1.86	2.61	2.40	2.49	2.34	2.51	2.98	2.77	2.56	2.61	2.83	2.37	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	47.54	38.40	38.14	35.40	36.79	45.17	43.07	35.21	32.97	32.88	35.39	36.30	46.09	42.15	43.97	34.46	38.19	50.58	52.08	50.83	49.08	51.29	49.00	44.05
345020	1.94	1.56	1.36	1.28	1.22	1.47	1.41	1.19	1.38	1.52	1.61	1.86	2.61	2.40	2.49	2.34	2.51	2.98	2.77	2.56	2.61	2.83	2.37	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	47.53	38.38	38.16	35.43	36.81	45.19	43.09	35.25	32.99	32.89	35.37	36.20	45.90	40.98	39.58	34.27	38.00	50.49	52.13	50.88	49.04	51.16	46.26	43.94
345023	1.94	1.54	1.37	1.30	1.24	1.49	1.43	1.23	1.40	1.53	1.58	1.76	2.43	2.17	2.27	2.16	2.32	2.88	2.82	2.61	2.57	2.69	2.25	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	47.71	38.55	38.27	35.51	36.89	45.29	43.21	35.31	33.07	33.00	35.53	36.49	46.38	42.49	45.55	34.70	38.44	50.75	52.11	50.84	49.21	51.56	50.11	44.26
23519	2.11	1.70	1.48	1.38	1.32	1.58	1.55	1.28	1.48	1.64	1.75	2.05	2.91	2.68	2.77	2.58	2.76	3.15	2.81	2.57	2.74	3.10	2.63	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00

POMONA___ESR	47.34	38.25	38.00	35.25	36.64	44.98	42.91	35.09	32.80	32.70	35.23	36.16	45.93	40.58	30.56	34.36	38.11	50.49	52.01	50.76	48.99	51.11	40.10	43.88
323819	1.75	1.40	1.21	1.12	1.07	1.28	1.24	1.07	1.21	1.34	1.45	1.71	2.46	2.27	2.38	2.24	2.43	2.88	2.71	2.49	2.51	2.64	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	9.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.10	0.00
PORT_JEFF_3	48.83	39.60	39.29	36.43	37.85	46.37	44.21	36.15	33.98	33.71	36.16	37.11	50.90	53.59	63.70	44.39	67.53	300.11	498.27	68.08	71.14	53.18	55.89	52.55
23555	3.23	2.75	2.50	2.30	2.27	2.67	2.54	2.13	2.38	2.35	2.38	2.67	3.84	3.60	3.66	3.34	3.55	4.24	4.11	3.82	4.03	4.36	3.85	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.74	-8.93	-28.30	-248.26	-444.85	-15.98	-20.63	-0.35	-8.03	-7.10
PORT_JEFF_4	48.83	39.60	39.29	36.43	37.85	46.37	44.21	36.15	33.98	33.71	36.16	37.11	50.90	53.59	63.70	44.39	67.53	300.11	498.27	68.08	71.14	53.18	55.89	52.55
23616	3.23	2.75	2.50	2.30	2.27	2.67	2.54	2.13	2.38	2.35	2.38	2.67	3.84	3.60	3.66	3.34	3.55	4.24	4.11	3.82	4.03	4.36	3.85	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.74	-8.93	-28.30	-248.26	-444.85	-15.98	-20.63	-0.35	-8.03	-7.10
PORT_JEFF_IC	48.89	39.65	39.35	36.48	37.89	46.43	44.26	36.20	34.04	33.77	36.21	37.17	51.00	53.68	66.47	44.50	77.57	367.15	649.37	73.85	78.33	53.32	55.97	52.63
23713	3.29	2.81	2.56	2.35	2.32	2.73	2.60	2.18	2.44	2.41	2.43	2.73	3.94	3.69	3.78	3.44	3.69	4.46	4.35	4.01	4.20	4.49	3.94	3.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-25.38	-8.94	-38.20	-315.09	-595.71	-21.57	-27.66	-0.35	-8.03	-7.10
PPL PILGRIM_ST_GT1	48.98	39.65	39.37	36.48	37.89	46.47	44.29	36.21	34.01	33.77	36.21	37.19	51.00	53.68	57.30	44.45	43.48	136.83	133.06	54.66	54.22	53.31	56.02	52.71
24216	3.39	2.81	2.58	2.35	2.32	2.77	2.63	2.19	2.42	2.41	2.43	2.75	3.94	3.68	3.73	3.40	3.72	4.56	4.36	4.09	4.30	4.49	3.99	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-16.26	-8.93	-4.08	-84.67	-79.40	-2.30	-3.44	-0.34	-8.03	-7.10
PPL PILGRIM_ST_GT2	48.98	39.65	39.37	36.48	37.89	46.47	44.29	36.21	34.01	33.77	36.21	37.19	51.00	53.68	57.30	44.45	43.48	136.83	133.06	54.66	54.22	53.31	56.02	52.71
24217	3.39	2.81	2.58	2.35	2.32	2.77	2.63	2.19	2.42	2.41	2.43	2.75	3.94	3.68	3.73	3.40	3.72	4.56	4.36	4.09	4.30	4.49	3.99	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-16.26	-8.93	-4.08	-84.67	-79.40	-2.30	-3.44	-0.34	-8.03	-7.10
PPL_SHRM_GT3	48.87	39.79	39.47	36.64	38.06	46.57	44.40	36.26	34.12	33.71	36.17	37.03	50.86	53.58	64.28	44.46	69.57	313.31	527.78	69.45	72.80	53.26	55.88	52.52
24213	3.27	2.94	2.68	2.51	2.48	2.87	2.74	2.23	2.52	2.35	2.39	2.59	3.79	3.58	3.73	3.40	3.68	4.58	4.54	4.12	4.34	4.44	3.84	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-23.24	-8.93	-30.21	-261.13	-473.94	-17.06	-21.99	-0.35	-8.03	-7.10
PPL_SHRM_GT4	48.87	39.79	39.47	36.64	38.06	46.57	44.40	36.26	34.12	33.71	36.17	37.03	50.86	53.58	64.28	44.46	69.57	313.31	527.78	69.45	72.80	53.26	55.88	52.52
24214	3.27	2.94	2.68	2.51	2.48	2.87	2.74	2.23	2.52	2.35	2.39	2.59	3.79	3.58	3.73	3.40	3.68	4.58	4.54	4.12	4.34	4.44	3.84	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-23.24	-8.93	-30.21	-261.13	-473.94	-17.06	-21.99	-0.35	-8.03	-7.10
PROJECT___ORANGE 1	45.02	36.36	36.28	33.63	35.07	43.10	41.10	33.50	30.99	30.70	33.06	33.65	42.48	37.89	36.43	31.32	34.94	46.47	48.14	47.21	45.43	46.85	43.06	40.97
24174	-0.58	-0.48	-0.51	-0.50	-0.50	-0.60	-0.56	-0.52	-0.61	-0.66	-0.72	-0.79	-1.00	-0.92	-0.83	-0.80	-0.74	-0.99	-0.93	-0.87	-0.84	-0.99	-0.91	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.15	0.25	0.19	0.20	0.63	0.04	0.00
PROJECT___ORANGE 2	45.02	36.36	36.28	33.63	35.07	43.10	41.10	33.50	30.99	30.70	33.06	33.65	42.48	37.89	36.43	31.32	34.94	46.47	48.14	47.21	45.43	46.85	43.06	40.97
24166	-0.58	-0.48	-0.51	-0.50	-0.50	-0.60	-0.56	-0.52	-0.61	-0.66	-0.72	-0.79	-1.00	-0.92	-0.83	-0.80	-0.74	-0.99	-0.93	-0.87	-0.84	-0.99	-0.91	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.15	0.25	0.19	0.20	0.63	0.04	0.00
PUCKETT___SOLAR	46.07	36.98	36.66	33.93	35.45	43.79	41.77	33.91	31.48	31.28	33.43	34.07	42.72	38.01	36.73	31.48	34.99	46.78	48.95	48.34	46.50	48.53	44.38	42.08
323809	0.03	-0.06	-0.13	-0.20	-0.12	0.09	0.11	-0.12	-0.12	-0.08	-0.19	-0.38	-0.76	-0.80	-0.56	-0.64	-0.69	-0.74	-0.22	0.18	0.14	0.00	0.05	0.03
	-0.45	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.03	0.00	0.00	0.08	0.14	0.11	0.12	-0.07	-0.33	-0.19
PYRITES___HYD	46.40	37.48	37.61	34.84	36.46	44.85	42.93	34.98	32.54	32.09	34.74	35.04	44.20	39.52	37.73	32.43	35.92	48.43	50.06	49.70	48.09	50.04	45.51	43.25
24023	0.80	0.64	0.83	0.71	0.89	1.15	1.27	0.96	0.94	0.73	0.95	0.60	0.73	0.71	0.42	0.31	0.24	0.83	0.75	1.43	1.62	1.57	1.51	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	43.70	35.22	34.94	32.38	33.83	41.61	39.66	32.31	29.82	29.56	32.17	32.56	40.90	36.49	34.85	29.82	33.48	44.39	45.81	45.10	43.43	44.09	41.43	39.35
80622	-1.89	-1.62	-1.85	-1.75	-1.75	-2.09	-2.01	-1.72	-1.78	-1.80	-1.78	-1.88	-2.58	-2.33	-2.36	-2.30	-2.20	-2.89	-2.96	-2.75	-2.59	-2.99	-2.50	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.10	0.00	0.00	0.33	0.54	0.42	0.45	1.39	0.08	0.01
QUENSBRY_115KV_TB8	48.16	38.85	38.77	35.95	37.48	46.05	43.79	35.76	33.42	33.35	35.54	35.81	45.03	39.70	38.11	33.25	37.11	49.35	51.59	50.74	48.86	50.92	46.14	44.11
356137	2.57	2.01	1.98	1.82	1.90	2.35	2.13	1.74	1.82	1.99	1.76	1.37	1.56	0.88	0.80	1.13	1.43	1.75	2.28	2.47	2.39	2.45	2.14	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	47.10	38.06	37.81	35.10	36.48	44.79	42.72	34.92	32.65	32.54	35.04	35.95	45.65	40.22	30.95	34.14	37.85	50.17	51.70	50.47	48.69	50.82	40.26	43.63
323565	1.50	1.22	1.02	0.97	0.90	1.09	1.05	0.90	1.05	1.18	1.26	1.51	2.17	2.01	2.12	2.02	2.17	2.56	2.40	2.20	2.22	2.35	1.92	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	8.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.67	0.00

RANKINE____	43.39	34.96	34.49	31.94	33.50	41.28	39.33	31.98	28.73	19.76	22.71	22.64	28.62	26.81	23.73	17.51	20.56	30.27	29.81	34.57	41.29	39.82	40.78	38.73
23646	-2.21	-1.88	-2.30	-2.19	-2.08	-2.42	-2.33	-2.05	-2.08	-2.04	-1.95	-2.09	-3.00	-2.77	-2.83	-2.97	-2.85	-3.81	-3.98	-3.56	-3.57	-4.00	-3.15	-3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	9.56	9.12	9.72	11.85	9.23	10.75	11.64	12.27	13.52	15.52	10.14	1.62	4.65	0.07	0.01
RAVENSWOOD_GT2_1	47.74	38.55	38.28	35.51	36.91	45.30	43.22	35.32	33.08	33.01	35.55	36.50	46.39	42.51	45.57	34.71	38.46	50.78	52.15	50.89	49.24	51.58	50.12	44.28
24244	2.15	1.71	1.49	1.38	1.34	1.60	1.56	1.30	1.49	1.65	1.76	2.06	2.91	2.69	2.79	2.59	2.77	3.17	2.85	2.62	2.77	3.11	2.64	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT2_2	47.74	38.55	38.28	35.51	36.91	45.30	43.22	35.32	33.08	33.01	35.55	36.50	46.39	42.51	45.57	34.71	38.46	50.78	52.15	50.89	49.24	51.58	50.12	44.28
24245	2.15	1.71	1.49	1.38	1.34	1.60	1.56	1.30	1.49	1.65	1.76	2.06	2.91	2.69	2.79	2.59	2.77	3.17	2.85	2.62	2.77	3.11	2.64	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT2_3	47.74	38.58	38.30	35.54	36.92	45.32	43.23	35.33	33.09	33.03	35.56	36.52	46.42	42.53	45.58	34.72	38.47	50.81	52.19	50.92	49.27	51.61	50.16	44.30
24246	2.15	1.73	1.52	1.41	1.35	1.62	1.57	1.31	1.50	1.67	1.78	2.07	2.95	2.71	2.80	2.60	2.79	3.21	2.88	2.65	2.80	3.14	2.67	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT2_4	47.74	38.58	38.30	35.54	36.92	45.32	43.23	35.33	33.09	33.03	35.56	36.52	46.42	42.53	45.58	34.72	38.47	50.81	52.19	50.92	49.27	51.61	50.16	44.30
24247	2.15	1.73	1.52	1.41	1.35	1.62	1.57	1.31	1.50	1.67	1.78	2.07	2.95	2.71	2.80	2.60	2.79	3.21	2.88	2.65	2.80	3.14	2.67	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT3_1	47.74	38.55	38.28	35.51	36.91	45.30	43.22	35.32	33.08	33.01	35.55	36.50	46.39	42.51	45.57	34.71	38.46	50.78	52.16	50.89	49.25	51.58	50.13	44.28
24248	2.15	1.71	1.49	1.38	1.34	1.60	1.56	1.30	1.49	1.65	1.76	2.06	2.91	2.69	2.79	2.59	2.77	3.17	2.86	2.63	2.77	3.12	2.65	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT3_2	47.74	38.55	38.28	35.51	36.91	45.30	43.22	35.32	33.08	33.01	35.55	36.50	46.39	42.51	45.57	34.71	38.46	50.78	52.16	50.89	49.25	51.58	50.13	44.28
24249	2.15	1.71	1.49	1.38	1.34	1.60	1.56	1.30	1.49	1.65	1.76	2.06	2.91	2.69	2.79	2.59	2.77	3.17	2.86	2.63	2.77	3.12	2.65	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT3_3	47.80	38.62	38.34	35.57	36.96	45.37	43.29	35.38	33.14	33.07	35.61	36.57	46.47	42.59	45.64	34.77	38.53	50.87	52.26	50.99	49.34	51.69	50.21	44.35
24250	2.20	1.78	1.56	1.45	1.39	1.67	1.63	1.36	1.54	1.71	1.83	2.12	3.00	2.77	2.86	2.66	2.85	3.27	2.95	2.72	2.87	3.22	2.73	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT3_4	47.80	38.62	38.34	35.57	36.96	45.37	43.29	35.38	33.14	33.07	35.61	36.57	46.47	42.59	45.64	34.77	38.53	50.87	52.26	50.99	49.34	51.69	50.21	44.35
24251	2.20	1.78	1.56	1.45	1.39	1.67	1.63	1.36	1.54	1.71	1.83	2.12	3.00	2.77	2.86	2.66	2.85	3.27	2.95	2.72	2.87	3.22	2.73	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT_1	47.81	38.62	38.35	35.58	36.96	45.37	43.30	35.37	33.14	33.08	35.61	36.56	46.50	42.63	45.66	34.78	38.51	50.85	52.25	50.98	49.30	51.64	50.20	44.34
23729	2.22	1.78	1.56	1.45	1.39	1.67	1.64	1.35	1.55	1.71	1.83	2.12	3.03	2.81	2.88	2.66	2.83	3.25	2.94	2.71	2.83	3.17	2.72	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT_10	47.74	38.55	38.28	35.51	36.91	45.30	43.22	35.32	33.08	33.01	35.55	36.50	46.39	42.51	45.57	34.71	38.46	50.78	52.15	50.89	49.25	51.58	50.12	44.28
24258	2.14	1.71	1.49	1.38	1.34	1.60	1.56	1.30	1.49	1.65	1.76	2.06	2.91	2.69	2.79	2.59	2.77	3.17	2.85	2.63	2.77	3.11	2.64	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT_11	47.74	38.55	38.28	35.51	36.91	45.30	43.22	35.32	33.08	33.01	35.55	36.50	46.39	42.51	45.57	34.71	38.46	50.78	52.15	50.89	49.25	51.58	50.12	44.28
24259	2.14	1.71	1.49	1.38	1.34	1.60	1.56	1.30	1.49	1.65	1.76	2.06	2.91	2.69	2.79	2.59	2.77	3.17	2.85	2.63	2.77	3.11	2.64	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT_4	47.76	38.58	38.31	35.54	36.92	45.33	43.25	35.34	33.10	33.04	35.57	36.52	46.43	42.55	45.60	34.73	38.48	50.81	52.20	50.92	49.26	51.60	50.16	44.30
24252	2.16	1.74	1.52	1.41	1.35	1.63	1.59	1.32	1.51	1.68	1.79	2.08	2.96	2.73	2.82	2.61	2.80	3.21	2.89	2.66	2.79	3.13	2.67	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT_5	47.76	38.58	38.31	35.54	36.92	45.33	43.25	35.34	33.10	33.04	35.57	36.52	46.43	42.55	45.60	34.73	38.48	50.81	52.20	50.92	49.26	51.60	50.16	44.30
24254	2.16	1.74	1.52	1.41	1.35	1.63	1.59	1.32	1.51	1.68	1.79	2.08	2.96	2.73	2.82	2.61	2.80	3.21	2.89	2.66	2.79	3.13	2.67	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT_6	47.76	38.58	38.31	35.54	36.92	45.33	43.25	35.34	33.10	33.04	35.57	36.52	46.43	42.55	45.60	34.73	38.48	50.81	52.20	50.92	49.26	51.60	50.16	44.30
24253	2.16	1.74	1.52	1.41	1.35	1.63	1.59	1.32	1.51	1.68	1.79	2.08	2.96	2.73	2.82	2.61	2.80	3.21	2.89	2.66	2.79	3.13	2.67	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00

RAVENSWOOD_GT_7	47.76	38.58	38.31	35.54	36.92	45.33	43.25	35.34	33.10	33.04	35.57	36.52	46.43	42.55	45.60	34.73	38.48	50.81	52.20	50.92	49.26	51.60	50.16	44.30
24255	2.16	1.74	1.52	1.41	1.35	1.63	1.59	1.32	1.51	1.68	1.79	2.08	2.96	2.73	2.82	2.61	2.80	3.21	2.89	2.66	2.79	3.13	2.67	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	47.74	38.55	38.28	35.51	36.91	45.30	43.22	35.32	33.08	33.01	35.55	36.50	46.39	42.51	45.57	34.71	38.46	50.78	52.15	50.89	49.25	51.58	50.12	44.28
24256	2.14	1.71	1.49	1.38	1.34	1.60	1.56	1.30	1.49	1.65	1.76	2.06	2.91	2.69	2.79	2.59	2.77	3.17	2.85	2.63	2.77	3.11	2.64	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD_GT_9	47.74	38.55	38.28	35.51	36.91	45.30	43.22	35.32	33.08	33.01	35.55	36.50	46.39	42.51	45.57	34.71	38.46	50.78	52.15	50.89	49.25	51.58	50.12	44.28
24257	2.14	1.71	1.49	1.38	1.34	1.60	1.56	1.30	1.49	1.65	1.76	2.06	2.91	2.69	2.79	2.59	2.77	3.17	2.85	2.63	2.77	3.11	2.64	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD___1	47.80	38.62	38.35	35.58	36.96	45.37	43.30	35.37	33.14	33.07	35.61	36.56	46.49	42.63	45.66	34.77	38.51	50.82	52.22	50.97	49.30	51.64	50.21	44.34
23533	2.21	1.78	1.56	1.45	1.39	1.67	1.64	1.35	1.55	1.71	1.83	2.11	3.02	2.81	2.88	2.65	2.83	3.22	2.91	2.70	2.83	3.17	2.73	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD___2	47.80	38.62	38.35	35.58	36.96	45.37	43.30	35.37	33.14	33.07	35.61	36.56	46.49	42.63	45.66	34.77	38.51	50.82	52.22	50.97	49.30	51.64	50.21	44.34
23534	2.21	1.78	1.56	1.45	1.39	1.67	1.64	1.35	1.55	1.71	1.83	2.11	3.02	2.81	2.88	2.65	2.83	3.22	2.91	2.70	2.83	3.17	2.73	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD___3	47.73	38.55	38.28	35.51	36.91	45.31	43.22	35.32	33.08	33.01	35.54	36.50	46.39	42.51	45.56	34.70	38.45	50.77	52.13	50.89	49.24	51.58	50.14	44.27
23535	2.14	1.71	1.49	1.38	1.34	1.61	1.56	1.30	1.49	1.65	1.76	2.06	2.91	2.69	2.78	2.58	2.77	3.16	2.83	2.62	2.77	3.12	2.66	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RAVENSWOOD___4	47.80	38.62	38.35	35.58	36.96	45.37	43.30	35.37	33.14	33.07	35.61	36.56	46.49	42.63	45.66	34.77	38.51	50.82	52.22	50.97	49.30	51.64	50.21	44.34
23820	2.21	1.78	1.56	1.45	1.39	1.67	1.64	1.35	1.55	1.71	1.83	2.11	3.02	2.81	2.88	2.65	2.83	3.22	2.91	2.70	2.83	3.17	2.73	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RCPI_TRUST___DRP	47.74	38.55	38.28	35.51	36.91	45.31	43.22	35.32	33.09	33.03	35.55	36.51	46.41	42.49	45.57	34.72	38.47	50.84	52.26	50.98	49.29	51.58	50.12	44.27
24196	2.15	1.71	1.49	1.38	1.34	1.61	1.56	1.30	1.49	1.66	1.77	2.07	2.94	2.70	2.80	2.60	2.79	3.24	2.95	2.72	2.82	3.11	2.64	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RED___ROCHESTER	44.26	35.89	35.84	33.19	34.69	42.66	40.66	33.10	30.54	30.31	33.14	33.52	42.05	37.48	35.84	30.64	34.47	45.77	47.21	46.37	44.62	44.55	41.97	40.03
323720	-0.62	-0.65	-0.95	-0.93	-0.89	-1.04	-1.00	-0.93	-1.05	-1.05	-0.85	-0.92	-1.43	-1.33	-1.37	-1.48	-1.20	-1.49	-1.54	-1.47	-1.40	-1.82	-1.40	-1.52
	0.71	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.56	0.43	0.46	2.10	0.63	0.31
REGAN___SOLAR	47.89	38.62	38.48	35.66	37.17	45.68	43.60	35.67	33.02	32.71	34.96	34.77	43.84	39.64	37.78	31.88	35.38	49.08	51.40	50.80	49.06	51.10	46.25	43.92
323812	2.30	1.78	1.69	1.53	1.60	1.98	1.94	1.64	1.42	1.34	1.18	0.32	0.37	0.83	0.47	-0.24	-0.30	1.48	2.10	2.53	2.59	2.63	2.25	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	46.26	37.47	37.43	34.76	36.18	44.32	42.19	34.52	32.15	31.99	34.27	34.97	44.01	39.31	37.77	32.61	36.18	48.11	49.82	48.70	46.80	48.97	44.41	42.36
23796	0.67	0.63	0.64	0.64	0.61	0.61	0.53	0.50	0.55	0.63	0.49	0.53	0.53	0.50	0.46	0.49	0.49	0.51	0.51	0.43	0.33	0.51	0.40	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	51.02	40.93	40.89	37.87	39.52	48.53	46.14	37.53	35.40	35.49	37.84	37.84	47.30	41.26	39.36	34.44	38.95	51.82	53.81	53.57	51.28	53.26	48.34	46.52
55605	5.43	4.09	4.10	3.74	3.94	4.82	4.48	3.51	3.80	4.13	4.06	3.40	3.82	2.44	2.05	2.32	3.27	4.21	4.51	5.30	4.81	4.79	4.34	4.65
	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
REVERE_CPPR_DRP	46.57	37.64	37.61	34.80	36.43	44.90	42.94	34.97	32.45	32.20	34.47	35.15	44.02	39.20	37.71	32.62	35.94	48.43	50.72	49.64	47.79	49.83	45.21	42.94
24186	0.97	0.80	0.82	0.67	0.86	1.20	1.28	0.94	0.85	0.84	0.69	0.71	0.55	0.39	0.40	0.50	0.26	0.82	1.41	1.37	1.31	1.37	1.21	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
REYNLDPA_13_KV_LD	45.60	36.74	36.89	34.22	35.72	43.90	41.89	34.25	31.81	31.50	34.13	34.81	43.92	39.27	37.63	32.29	35.87	47.98	49.57	48.86	47.02	48.85	44.50	42.24
356490	0.01	-0.11	0.10	0.09	0.14	0.20	0.23	0.23	0.22	0.13	0.35	0.37	0.45	0.46	0.32	0.17	0.19	0.37	0.26	0.59	0.54	0.39	0.50	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	46.66	37.78	37.76	35.07	36.51	44.76	42.54	34.79	32.38	32.23	34.51	35.21	44.34	39.56	37.99	32.84	36.41	48.38	50.08	48.95	47.03	49.26	45.22	42.66
80639	1.07	0.94	0.98	0.94	0.94	1.06	0.88	0.77	0.78	0.87	0.73	0.77	0.86	0.75	0.68	0.72	0.73	0.77	0.77	0.67	0.55	0.80	0.69	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	-0.53	0.00

RIVERBAY____	48.42	39.11	38.87	36.07	37.50	46.08	43.94	35.89	33.60	33.51	36.05	36.99	47.06	43.18	46.03	35.17	38.92	51.50	52.98	51.69	50.00	52.32	50.79	44.84
323610	2.83	2.26	2.08	1.94	1.93	2.38	2.28	1.87	2.01	2.15	2.27	2.55	3.59	3.37	3.26	3.05	3.24	3.90	3.67	3.42	3.53	3.85	3.30	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
RIVERSDE_115KV_TB3	46.52	37.66	37.63	34.95	36.37	44.57	42.41	34.69	32.30	32.15	34.43	35.13	44.22	39.49	37.93	32.78	36.35	48.34	50.03	48.90	46.98	49.18	44.60	42.56
55908	0.93	0.82	0.84	0.82	0.80	0.87	0.75	0.66	0.70	0.79	0.65	0.69	0.75	0.68	0.63	0.66	0.67	0.74	0.72	0.63	0.51	0.71	0.60	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
ROARING___BROOK_WT_PWR	45.08	36.40	36.28	33.63	35.08	43.12	41.22	33.67	31.25	31.07	33.58	34.27	43.18	38.59	37.02	31.87	35.20	47.27	48.98	47.51	45.70	47.77	43.60	41.53
323790	-0.52	-0.43	-0.51	-0.50	-0.49	-0.58	-0.44	-0.35	-0.35	-0.29	-0.20	-0.17	-0.29	-0.22	-0.28	-0.25	-0.48	-0.33	-0.33	-0.76	-0.77	-0.70	-0.41	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	44.32	35.70	35.38	32.76	34.26	42.15	40.17	32.72	30.19	29.92	32.65	33.02	41.43	36.94	35.28	30.11	33.84	44.86	46.29	45.59	43.89	44.48	41.93	39.82
355643	-1.28	-1.15	-1.41	-1.37	-1.32	-1.55	-1.49	-1.31	-1.41	-1.45	-1.32	-1.43	-2.05	-1.87	-1.93	-2.01	-1.84	-2.39	-2.45	-2.24	-2.10	-2.53	-1.99	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.11	0.00	0.00	0.35	0.57	0.44	0.47	1.46	0.08	0.01
ROCHESTER_9_IC	44.71	35.99	35.65	33.03	34.51	42.46	40.46	32.95	30.40	30.14	32.93	33.29	41.77	37.24	35.58	30.38	34.17	45.34	46.78	46.04	44.32	44.92	42.28	40.12
23652	-0.89	-0.85	-1.14	-1.10	-1.06	-1.24	-1.20	-1.07	-1.20	-1.23	-1.06	-1.15	-1.71	-1.58	-1.63	-1.74	-1.51	-1.93	-1.97	-1.80	-1.69	-2.13	-1.65	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.56	0.43	0.46	1.42	0.08	0.01
ROCKVIEW_13_KV_LD	47.80	38.62	38.34	35.57	36.96	45.42	43.29	35.38	33.13	33.06	35.61	36.53	46.41	43.01	45.55	34.72	38.48	50.94	52.41	51.12	49.38	51.64	50.15	44.32
356306	2.20	1.77	1.56	1.45	1.39	1.72	1.63	1.36	1.54	1.69	1.83	2.09	2.94	2.70	2.81	2.60	2.80	3.33	3.11	2.85	2.91	3.17	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-5.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	0.00
ROME_____115KV_TB2	46.57	37.64	37.61	34.80	36.43	44.90	42.94	34.97	32.45	32.20	34.47	35.15	44.02	39.20	37.71	32.62	35.94	48.43	50.72	49.64	47.79	49.83	45.21	42.94
80656	0.97	0.80	0.82	0.67	0.86	1.20	1.28	0.94	0.85	0.84	0.69	0.71	0.55	0.39	0.40	0.50	0.26	0.82	1.41	1.37	1.31	1.37	1.21	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
ROSETON___1	47.08	38.04	37.83	35.11	36.49	44.79	42.72	34.92	32.68	32.57	35.04	35.89	45.52	40.67	39.27	33.98	37.66	49.91	51.48	50.27	48.50	50.65	45.83	43.55
23587	1.48	1.20	1.04	0.98	0.91	1.09	1.05	0.90	1.09	1.21	1.26	1.45	2.05	1.86	1.96	1.86	1.98	2.31	2.17	2.01	2.03	2.19	1.83	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	47.08	38.04	37.83	35.11	36.49	44.79	42.72	34.92	32.68	32.57	35.04	35.89	45.52	40.67	39.27	33.98	37.66	49.91	51.48	50.27	48.50	50.65	45.83	43.55
23588	1.48	1.20	1.04	0.98	0.91	1.09	1.05	0.90	1.09	1.21	1.26	1.45	2.05	1.86	1.96	1.86	1.98	2.31	2.17	2.01	2.03	2.19	1.83	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	46.74	37.77	37.68	34.98	36.43	44.74	42.59	34.80	32.38	32.20	34.55	35.13	44.31	39.53	38.03	32.82	36.41	48.60	50.43	49.36	47.50	49.63	45.00	42.86
80664	1.15	0.92	0.89	0.85	0.86	1.04	0.92	0.78	0.78	0.84	0.76	0.68	0.83	0.72	0.72	0.70	0.73	1.00	1.12	1.10	1.03	1.16	1.00	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	44.97	36.19	35.84	33.19	34.69	42.66	40.66	33.10	30.54	30.30	33.12	33.49	42.03	37.45	35.80	30.59	34.43	45.68	47.12	46.34	44.61	45.19	42.52	40.33
23602	-0.62	-0.65	-0.95	-0.93	-0.89	-1.04	-1.00	-0.92	-1.06	-1.07	-0.87	-0.95	-1.45	-1.37	-1.41	-1.53	-1.25	-1.59	-1.63	-1.50	-1.40	-1.85	-1.41	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.56	0.43	0.46	1.43	0.08	0.01
RUSSELL___2	44.97	36.19	35.84	33.19	34.69	42.66	40.66	33.10	30.54	30.30	33.12	33.49	42.03	37.45	35.80	30.59	34.43	45.68	47.12	46.34	44.61	45.19	42.52	40.33
23532	-0.62	-0.65	-0.95	-0.93	-0.89	-1.04	-1.00	-0.92	-1.06	-1.07	-0.87	-0.95	-1.45	-1.37	-1.41	-1.53	-1.25	-1.59	-1.63	-1.50	-1.40	-1.85	-1.41	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.56	0.43	0.46	1.43	0.08	0.01
RUSSELL___3	44.97	36.19	35.84	33.19	34.69	42.66	40.66	33.10	30.54	30.30	33.12	33.49	42.03	37.45	35.80	30.59	34.43	45.68	47.12	46.34	44.61	45.19	42.52	40.33
23549	-0.62	-0.65	-0.95	-0.93	-0.89	-1.04	-1.00	-0.92	-1.06	-1.07	-0.87	-0.95	-1.45	-1.37	-1.41	-1.53	-1.25	-1.59	-1.63	-1.50	-1.40	-1.85	-1.41	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.56	0.43	0.46	1.43	0.08	0.01
RUSSELL___4	44.97	36.19	35.84	33.19	34.69	42.66	40.66	33.10	30.54	30.30	33.12	33.49	42.03	37.45	35.80	30.59	34.43	45.68	47.12	46.34	44.61	45.19	42.52	40.33
23556	-0.62	-0.65	-0.95	-0.93	-0.89	-1.04	-1.00	-0.92	-1.06	-1.07	-0.87	-0.95	-1.45	-1.37	-1.41	-1.53	-1.25	-1.59	-1.63	-1.50	-1.40	-1.85	-1.41	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.56	0.43	0.46	1.43	0.08	0.01
RUSSELL___STATION	44.97	36.19	35.84	33.19	34.69	42.66	40.66	33.10	30.54	30.30	33.12	33.49	42.03	37.45	35.80	30.59	34.43	45.68	47.12	46.34	44.61	45.19	42.52	40.33
23914	-0.62	-0.65	-0.95	-0.93	-0.89	-1.04	-1.00	-0.92	-1.06	-1.07	-0.87	-0.95	-1.45	-1.37	-1.41	-1.53	-1.25	-1.59	-1.63	-1.50	-1.40	-1.85	-1.41	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.56	0.43	0.46	1.43	0.08	0.01

S SALMON___HYD	45.53	36.77	36.70	33.95	35.63	44.02	42.17	34.34	31.86	31.49	33.69	34.21	43.05	38.31	36.88	31.38	34.47	47.17	49.86	48.23	46.59	50.05	44.30	41.95
24043	-0.06	-0.08	-0.08	-0.18	0.06	0.32	0.51	0.32	0.26	0.12	-0.10	-0.23	-0.43	-0.51	-0.54	-0.74	-1.21	-0.81	-0.07	-0.51	-0.39	0.01	0.21	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	-0.37	-0.62	-0.47	-0.51	-1.57	-0.09	-0.01
S.PERRY__115KV_TB1	45.30	36.52	36.08	33.45	35.00	43.15	41.16	33.39	32.91	62.00	65.33	65.45	81.05	67.61	71.14	69.36	75.27	89.40	97.91	79.57	49.11	57.54	42.78	40.58
80734	-0.29	-0.32	-0.72	-0.68	-0.57	-0.55	-0.51	-0.63	-1.35	-1.66	-1.62	-1.82	-2.45	-2.38	-2.08	-2.07	-1.84	-2.59	-1.78	-1.42	-1.12	-1.37	-1.16	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.66	-32.29	-33.18	-32.83	-40.03	-31.18	-35.92	-39.31	-41.43	-44.39	-50.39	-32.72	-3.76	-10.44	0.06	0.01
SAWYER_23_KV_LOAD_REV_LBMP_A	43.12	34.73	34.25	31.73	33.28	41.01	39.09	31.81	28.62	20.04	22.99	22.93	28.94	27.11	24.02	17.82	20.89	30.54	30.14	34.61	41.04	39.60	40.52	38.46
345024	-2.47	-2.11	-2.54	-2.40	-2.29	-2.69	-2.58	-2.21	-2.23	-2.22	-2.10	-2.26	-3.24	-2.91	-3.04	-3.21	-3.10	-4.16	-4.35	-3.97	-3.86	-4.34	-3.41	-3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	9.10	8.69	9.25	11.29	8.79	10.25	11.09	11.68	12.90	14.82	9.68	1.57	4.53	0.07	0.01
SAWYER___23_KV_LOAD	43.12	34.73	34.25	31.73	33.28	41.01	39.09	31.81	28.62	20.04	22.99	22.93	28.94	27.11	24.02	17.82	20.89	30.54	30.14	34.61	41.04	39.60	40.52	38.46
55526	-2.47	-2.11	-2.54	-2.40	-2.29	-2.69	-2.58	-2.21	-2.23	-2.22	-2.10	-2.26	-3.24	-2.91	-3.04	-3.21	-3.10	-4.16	-4.35	-3.97	-3.86	-4.34	-3.41	-3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	9.10	8.69	9.25	11.29	8.79	10.25	11.09	11.68	12.90	14.82	9.68	1.57	4.53	0.07	0.01
SELKIRK___I	46.61	37.72	37.68	35.00	36.43	44.67	42.53	34.78	32.36	32.17	34.44	35.06	44.12	39.33	37.80	32.67	36.31	48.34	50.16	49.10	47.22	49.36	44.78	42.67
23801	1.02	0.88	0.89	0.87	0.86	0.97	0.87	0.76	0.77	0.81	0.66	0.61	0.65	0.51	0.49	0.55	0.63	0.74	0.85	0.84	0.74	0.90	0.77	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	46.35	37.52	37.46	34.78	36.21	44.38	42.26	34.58	32.19	32.03	34.34	35.03	44.15	39.42	37.89	32.71	36.30	48.27	49.98	48.87	47.00	49.15	44.57	42.49
23799	0.75	0.68	0.67	0.65	0.64	0.68	0.60	0.56	0.59	0.67	0.55	0.59	0.68	0.60	0.58	0.59	0.62	0.66	0.67	0.60	0.53	0.68	0.57	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
SENECA OSWGO___HYD	44.71	36.11	36.05	33.42	34.87	42.86	40.87	33.31	30.79	30.51	32.81	33.39	42.11	37.56	36.26	31.04	34.53	46.41	48.45	47.34	45.65	48.25	42.88	40.72
24041	-0.89	-0.73	-0.74	-0.71	-0.71	-0.85	-0.80	-0.71	-0.80	-0.85	-0.97	-1.05	-1.37	-1.26	-1.13	-1.08	-1.15	-1.45	-1.28	-1.25	-1.17	-1.29	-1.18	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	-0.26	-0.42	-0.32	-0.35	-1.07	-0.06	-0.01
SENECA___115KV_TB3	41.86	34.34	34.53	31.99	33.55	41.34	39.38	32.03	28.77	19.82	22.75	22.71	28.72	26.90	23.83	17.63	20.68	30.47	29.99	34.68	41.37	38.39	39.62	38.11
355854	-2.13	-1.82	-2.25	-2.14	-2.03	-2.36	-2.28	-1.99	-2.04	-1.98	-1.91	-2.01	-2.90	-2.68	-2.72	-2.85	-2.73	-3.62	-3.80	-3.45	-3.49	-3.91	-3.07	-3.06
	1.61	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.79	9.56	9.12	9.72	11.85	9.23	10.75	11.64	12.27	13.52	15.52	10.14	1.62	6.17	1.31	0.70
SENECA___ENERGY	44.95	36.33	36.12	33.47	34.91	42.99	40.99	33.41	30.94	32.63	34.95	35.39	44.53	39.38	38.22	33.47	37.24	48.79	51.03	49.20	45.55	47.64	42.90	40.77
23797	-0.64	-0.51	-0.67	-0.66	-0.66	-0.71	-0.67	-0.61	-0.83	-0.91	-1.10	-1.27	-1.64	-1.54	-1.50	-1.31	-1.23	-1.74	-1.56	-1.20	-1.08	-1.24	-1.08	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.18	-2.27	-2.21	-2.70	-2.10	-2.40	-2.65	-2.80	-2.92	-3.29	-2.14	-0.16	-0.40	0.02	0.00
SHOEMAKER___GT	46.91	37.90	37.69	34.98	36.37	44.64	42.58	34.82	32.52	32.38	34.76	35.60	45.11	40.00	33.46	33.64	37.34	49.62	51.30	50.14	48.37	50.46	41.97	43.34
23640	1.31	1.06	0.90	0.85	0.80	0.94	0.92	0.80	0.92	1.01	0.98	1.16	1.63	1.54	1.60	1.52	1.66	2.01	1.99	1.87	1.90	1.99	1.63	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	5.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.66	0.00
SHOEMAKR_138KV_BK 111	46.88	37.88	37.68	34.97	36.36	44.63	42.56	34.80	32.51	32.37	34.78	35.62	45.15	40.03	33.76	33.69	37.38	49.66	51.31	50.14	48.35	50.45	42.12	43.34
55601	1.28	1.04	0.89	0.84	0.79	0.93	0.89	0.78	0.91	1.01	1.00	1.18	1.67	1.56	1.64	1.56	1.70	2.06	2.00	1.87	1.88	1.98	1.62	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	5.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00
SHOREHAM_IC_1	48.87	39.79	39.47	36.64	38.06	46.57	44.40	36.26	34.12	33.71	36.17	37.03	50.86	53.58	64.28	44.46	69.57	313.31	527.78	69.45	72.80	53.26	55.88	52.52
23715	3.27	2.94	2.68	2.51	2.48	2.87	2.74	2.23	2.52	2.35	2.39	2.59	3.79	3.58	3.73	3.40	3.68	4.58	4.54	4.12	4.34	4.44	3.84	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-23.24	-8.93	-30.21	-261.13	-473.94	-17.06	-21.99	-0.35	-8.03	-7.10
SHOREHAM_IC_2	48.87	39.79	39.47	36.64	38.06	46.57	44.40	36.26	34.12	33.71	36.17	37.03	50.86	53.58	64.28	44.46	69.57	313.31	527.78	69.45	72.80	53.26	55.88	52.52
23716	3.27	2.94	2.68	2.51	2.48	2.87	2.74	2.23	2.52	2.35	2.39	2.59	3.79	3.58	3.73	3.40	3.68	4.58	4.54	4.12	4.34	4.44	3.84	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-23.24	-8.93	-30.21	-261.13	-473.94	-17.06	-21.99	-0.35	-8.03	-7.10
SISSONVILLE____	45.56	36.82	36.91	34.20	35.76	43.99	42.09	34.36	31.95	31.59	34.21	34.73	43.83	39.14	37.46	32.13	35.59	47.93	49.62	48.85	47.10	49.06	44.67	42.47
23735	-0.04	-0.02	0.12	0.07	0.19	0.29	0.43	0.34	0.35	0.23	0.43	0.29	0.35	0.33	0.15	0.01	-0.09	0.32	0.32	0.58	0.63	0.59	0.66	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	44.16	35.70	35.66	33.08	34.50	42.40	40.42	32.95	30.45	30.14	32.44	33.03	41.67	37.19	35.07	30.75	34.23	43.38	43.62	43.54	41.57	37.03	41.72	40.15
24169	-1.43	-1.14	-1.13	-1.05	-1.08	-1.30	-1.25	-1.07	-1.15	-1.22	-1.34	-1.41	-1.81	-1.63	-1.55	-1.37	-1.45	-1.95	-1.95	-1.89	-1.82	-1.94	-1.75	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	2.27	3.74	2.85	3.09	9.50	0.54	0.05

SITHE_IND_GS2	44.16	35.70	35.66	33.08	34.50	42.40	40.42	32.95	30.45	30.14	32.44	33.03	41.67	37.19	35.07	30.75	34.23	43.38	43.62	43.54	41.57	37.03	41.72	40.15
24170	-1.43	-1.14	-1.13	-1.05	-1.08	-1.30	-1.25	-1.07	-1.15	-1.22	-1.34	-1.41	-1.81	-1.63	-1.55	-1.37	-1.45	-1.95	-1.95	-1.89	-1.82	-1.94	-1.75	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	2.27	3.74	2.85	3.09	9.50	0.54	0.05
SITHE_IND_GS3	44.16	35.70	35.66	33.08	34.50	42.40	40.42	32.95	30.45	30.14	32.44	33.03	41.67	37.19	35.07	30.75	34.23	43.38	43.62	43.54	41.57	37.03	41.72	40.15
24171	-1.43	-1.14	-1.13	-1.05	-1.08	-1.30	-1.25	-1.07	-1.15	-1.22	-1.34	-1.41	-1.81	-1.63	-1.55	-1.37	-1.45	-1.95	-1.95	-1.89	-1.82	-1.94	-1.75	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	2.27	3.74	2.85	3.09	9.50	0.54	0.05
SITHE_IND_GS4	44.16	35.70	35.66	33.08	34.50	42.40	40.42	32.95	30.45	30.14	32.44	33.03	41.67	37.19	35.07	30.75	34.23	43.38	43.62	43.54	41.57	37.03	41.72	40.15
24172	-1.43	-1.14	-1.13	-1.05	-1.08	-1.30	-1.25	-1.07	-1.15	-1.22	-1.34	-1.41	-1.81	-1.63	-1.55	-1.37	-1.45	-1.95	-1.95	-1.89	-1.82	-1.94	-1.75	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	2.27	3.74	2.85	3.09	9.50	0.54	0.05
SITHE___BATAVIA	43.45	35.38	35.43	32.81	34.36	42.31	40.31	32.85	29.72	25.39	28.39	28.62	35.89	32.41	30.12	24.30	27.73	38.79	39.74	41.31	43.38	41.91	41.10	39.23
24024	-1.07	-1.00	-1.36	-1.32	-1.22	-1.40	-1.36	-1.17	-1.51	-1.55	-1.28	-1.32	-2.10	-2.12	-2.15	-2.42	-2.27	-2.36	-2.07	-2.04	-2.09	-2.61	-2.00	-2.17
	1.07	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.36	4.43	4.12	4.50	5.49	4.28	5.04	5.39	5.68	6.45	7.49	4.92	1.00	3.95	0.91	0.47
SITHE___INDEPEND	44.16	35.70	35.66	33.08	34.50	42.40	40.41	32.95	30.44	30.14	32.45	33.03	41.67	37.19	35.06	30.74	34.23	43.38	43.61	43.54	41.57	37.03	41.71	40.15
23800	-1.43	-1.14	-1.13	-1.05	-1.07	-1.30	-1.25	-1.07	-1.15	-1.22	-1.34	-1.41	-1.81	-1.63	-1.56	-1.38	-1.45	-1.95	-1.96	-1.89	-1.82	-1.94	-1.75	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	2.27	3.74	2.85	3.09	9.50	0.54	0.05
SITHE___MASSENA	45.68	36.89	36.96	34.28	35.79	43.99	42.00	34.32	31.89	31.56	34.20	34.84	43.96	39.29	37.65	32.30	35.87	48.08	49.75	48.87	47.07	48.99	44.57	42.41
23902	0.08	0.05	0.17	0.15	0.22	0.29	0.34	0.30	0.29	0.19	0.41	0.39	0.48	0.48	0.34	0.18	0.19	0.47	0.44	0.60	0.60	0.53	0.56	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	46.41	37.50	37.61	34.85	36.45	44.85	42.90	34.98	32.51	32.07	34.72	35.08	44.22	39.54	37.76	32.42	35.96	48.39	50.06	49.67	48.07	50.00	45.46	43.22
24021	0.81	0.66	0.82	0.72	0.88	1.15	1.24	0.95	0.91	0.71	0.94	0.63	0.75	0.73	0.45	0.30	0.27	0.78	0.75	1.40	1.60	1.53	1.46	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	46.28	37.40	37.35	34.58	36.15	44.49	42.51	34.63	32.13	31.88	34.15	34.81	43.72	38.94	37.45	32.42	35.87	48.01	50.11	49.12	47.32	49.12	44.75	42.54
23777	0.69	0.56	0.56	0.45	0.57	0.79	0.85	0.60	0.53	0.51	0.37	0.37	0.25	0.13	0.16	0.30	0.18	0.48	0.91	0.93	0.94	0.92	0.76	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.06	0.11	0.08	0.09	0.27	0.02	0.00
SLEIGHT__34_KV_TB1	44.60	35.97	35.72	33.09	34.57	42.51	40.54	33.03	30.45	30.16	32.64	33.06	41.67	37.11	35.47	30.39	34.15	45.36	46.98	46.35	44.61	45.52	42.40	40.26
80719	-0.99	-0.87	-1.07	-1.04	-1.00	-1.19	-1.13	-0.99	-1.15	-1.20	-1.29	-1.38	-1.81	-1.71	-1.76	-1.73	-1.54	-1.98	-1.89	-1.58	-1.51	-1.84	-1.54	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.08	0.00	0.00	0.27	0.44	0.33	0.36	1.12	0.06	0.01
SOUTH CAIRO___GT	47.88	38.67	38.60	35.83	37.30	45.72	43.58	35.73	33.25	33.07	35.26	35.73	44.85	40.13	38.54	33.41	37.26	49.68	52.06	51.11	49.02	51.05	46.13	43.86
23612	2.29	1.83	1.81	1.70	1.73	2.02	1.91	1.71	1.65	1.71	1.48	1.29	1.37	1.32	1.23	1.29	1.57	2.07	2.75	2.85	2.55	2.59	2.13	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	49.74	40.44	40.08	37.20	38.65	47.32	45.11	36.84	34.67	34.41	37.00	37.91	51.98	54.58	64.47	45.22	67.46	294.63	484.21	68.85	71.69	54.21	56.62	53.10
23720	4.15	3.60	3.29	3.07	3.07	3.62	3.45	2.82	3.08	3.04	3.22	3.47	4.92	4.59	4.70	4.16	4.51	5.74	5.78	5.18	5.32	5.39	4.59	4.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.46	-8.93	-27.27	-241.29	-429.12	-15.40	-19.90	-0.35	-8.03	-7.10
SOUTHDOW_115KV_TB1	44.06	35.44	35.08	32.51	34.10	42.26	40.14	32.48	29.73	24.41	27.56	27.90	35.28	31.57	29.36	23.79	27.21	37.69	37.56	40.25	42.81	42.43	41.94	39.58
355954	-1.54	-1.40	-1.71	-1.62	-1.47	-1.44	-1.52	-1.54	-1.41	-1.49	-1.16	-1.11	-1.84	-2.29	-2.15	-2.08	-1.89	-2.54	-2.74	-2.09	-2.59	-2.93	-2.00	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	5.46	5.06	5.43	6.36	4.96	5.81	6.25	6.59	7.37	9.01	5.92	1.07	3.11	0.07	0.01
SOUTHOLD_69_KV_BK 2	50.59	41.11	40.67	37.75	39.24	48.05	45.82	37.41	35.19	35.04	37.76	38.71	53.04	55.51	65.38	45.91	68.18	296.01	486.14	69.77	72.62	55.04	57.22	53.54
55809	4.99	4.27	3.88	3.62	3.66	4.35	4.16	3.39	3.59	3.68	3.98	4.27	5.98	5.51	5.60	4.86	5.17	6.75	6.89	6.07	6.21	6.22	5.19	4.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.47	-8.93	-27.32	-241.65	-429.94	-15.43	-19.94	-0.35	-8.03	-7.10
SOUTHOLD___IC	50.59	41.10	40.67	37.75	39.24	48.05	45.82	37.41	35.19	35.04	37.75	38.70	53.04	55.51	65.37	45.90	68.18	295.98	486.11	69.76	72.62	55.04	57.23	53.54
23719	4.99	4.26	3.88	3.62	3.66	4.35	4.16	3.39	3.59	3.68	3.97	4.26	5.98	5.51	5.59	4.85	5.17	6.73	6.87	6.06	6.21	6.22	5.19	4.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.47	-8.93	-27.32	-241.65	-429.94	-15.43	-19.94	-0.35	-8.03	-7.10
SOUTH_FORK_WT_PWR	50.73	41.24	40.78	37.86	39.36	48.20	45.95	37.47	35.21	35.11	37.92	38.89	53.24	55.68	65.52	45.92	68.04	295.67	485.59	69.61	72.55	54.97	57.08	53.35
323839	5.13	4.39	3.99	3.73	3.79	4.50	4.29	3.45	3.61	3.75	4.13	4.45	6.18	5.68	5.75	4.86	5.07	6.64	6.82	5.93	6.16	6.14	5.05	4.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.47	-8.93	-27.29	-241.43	-429.45	-15.41	-19.92	-0.35	-8.03	-7.10

SPIERFLS_115KV_TB 1	47.74	38.54	38.47	35.67	37.17	45.68	43.43	35.49	33.14	33.05	35.20	35.53	44.69	39.45	37.89	33.02	36.78	48.97	51.23	50.32	48.50	50.56	45.80	43.75
80737	2.15	1.70	1.68	1.54	1.60	1.98	1.77	1.46	1.54	1.69	1.42	1.08	1.21	0.63	0.58	0.90	1.10	1.37	1.92	2.05	2.03	2.09	1.79	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	45.26	36.53	36.59	33.95	35.42	43.53	41.54	33.95	31.54	31.24	33.83	34.51	43.55	38.94	37.33	32.04	35.60	47.66	49.32	48.40	46.61	48.51	44.11	41.93
23600	-0.33	-0.32	-0.20	-0.18	-0.15	-0.17	-0.12	-0.08	-0.06	-0.13	0.05	0.06	0.08	0.12	0.02	-0.08	-0.08	0.05	0.01	0.13	0.14	0.05	0.11	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	46.57	37.73	37.69	34.99	36.42	44.60	42.48	34.74	32.35	32.20	34.50	35.20	44.31	39.61	38.08	32.88	36.46	48.56	50.27	49.08	47.16	49.32	44.71	42.65
55624	0.98	0.89	0.89	0.86	0.85	0.90	0.81	0.72	0.76	0.84	0.72	0.75	0.84	0.80	0.77	0.76	0.78	0.96	0.96	0.81	0.69	0.85	0.71	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	45.43	36.82	36.71	34.02	35.46	43.63	41.61	33.92	31.21	30.90	33.32	33.68	42.64	38.04	36.41	31.37	35.14	46.84	48.68	47.90	45.99	47.83	43.61	41.43
55959	-0.17	-0.02	-0.08	-0.11	-0.11	-0.07	-0.05	-0.10	-0.39	-0.47	-0.55	-0.77	-0.84	-0.78	-0.88	-0.75	-0.54	-0.71	-0.54	-0.30	-0.41	-0.41	-0.38	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.02	0.00	0.00	0.05	0.09	0.07	0.07	0.23	0.01	0.00
STATION 5_MISC_HYD	44.00	35.69	35.65	33.02	34.51	42.46	40.46	32.95	30.40	30.15	32.94	33.32	41.81	37.26	35.61	30.43	34.22	45.43	46.86	46.07	44.33	44.27	41.74	39.82
23604	-0.89	-0.85	-1.13	-1.10	-1.06	-1.24	-1.20	-1.07	-1.19	-1.21	-1.05	-1.13	-1.67	-1.55	-1.59	-1.69	-1.47	-1.84	-1.89	-1.78	-1.68	-2.10	-1.63	-1.74
	0.71	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.56	0.43	0.46	2.10	0.63	0.31
STA_168_34_KV_BK1_2_REV_LBMP_B	44.88	36.18	35.91	33.26	34.74	42.73	40.74	33.18	30.62	30.32	32.95	33.32	41.90	37.30	35.73	30.64	34.41	45.66	47.28	46.53	44.84	45.77	42.63	40.47
345032	-0.72	-0.66	-0.88	-0.87	-0.83	-0.97	-0.92	-0.84	-0.98	-1.04	-1.02	-1.13	-1.57	-1.51	-1.50	-1.48	-1.27	-1.69	-1.60	-1.41	-1.29	-1.61	-1.31	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.08	0.00	0.00	0.26	0.43	0.32	0.35	1.08	0.06	0.01
STA_56_34_KV_BUS2_REV_LBMP_B	44.46	35.80	35.48	32.86	34.34	42.26	40.27	32.79	30.27	30.01	32.77	33.14	41.59	37.08	35.43	30.27	34.04	45.16	46.58	45.84	44.13	44.75	42.08	39.95
345033	-1.13	-1.04	-1.31	-1.27	-1.23	-1.45	-1.39	-1.23	-1.33	-1.36	-1.21	-1.31	-1.88	-1.73	-1.78	-1.85	-1.64	-2.11	-2.17	-2.00	-1.88	-2.31	-1.85	-1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.55	0.42	0.46	1.41	0.08	0.01
STA_56___34_KV_BUS2	44.46	35.80	35.48	32.86	34.34	42.26	40.27	32.79	30.27	30.01	32.77	33.14	41.59	37.08	35.43	30.27	34.04	45.16	46.58	45.84	44.13	44.75	42.08	39.95
355983	-1.13	-1.04	-1.31	-1.27	-1.23	-1.45	-1.39	-1.23	-1.33	-1.36	-1.21	-1.31	-1.88	-1.73	-1.78	-1.85	-1.64	-2.11	-2.17	-2.00	-1.88	-2.31	-1.85	-1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.55	0.42	0.46	1.41	0.08	0.01
STA_67___115KV_BK2	44.60	35.91	35.58	32.96	34.44	42.37	40.38	32.88	30.34	30.07	32.85	33.21	41.67	37.15	35.48	30.30	34.07	45.21	46.65	45.91	44.20	44.80	42.17	40.04
355882	-0.99	-0.93	-1.21	-1.17	-1.13	-1.33	-1.28	-1.14	-1.26	-1.30	-1.14	-1.23	-1.80	-1.67	-1.72	-1.82	-1.61	-2.06	-2.10	-1.93	-1.81	-2.24	-1.75	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.56	0.43	0.46	1.43	0.08	0.01
STA_7____115KV_9TRANS	44.97	36.19	35.84	33.19	34.69	42.66	40.66	33.10	30.54	30.30	33.12	33.49	42.03	37.45	35.80	30.59	34.43	45.68	47.12	46.34	44.61	45.19	42.52	40.33
80674	-0.62	-0.65	-0.95	-0.93	-0.89	-1.04	-1.00	-0.92	-1.06	-1.07	-0.87	-0.95	-1.45	-1.37	-1.41	-1.53	-1.25	-1.59	-1.63	-1.50	-1.40	-1.85	-1.41	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.56	0.43	0.46	1.43	0.08	0.01
STA_82___115KV_TB1	44.54	35.87	35.53	32.92	34.41	42.33	40.35	32.85	30.31	30.03	32.81	33.17	41.62	37.09	35.44	30.25	34.01	45.13	46.58	45.86	44.15	44.76	42.12	39.99
80780	-1.05	-0.97	-1.25	-1.21	-1.17	-1.37	-1.32	-1.17	-1.29	-1.33	-1.19	-1.27	-1.86	-1.72	-1.77	-1.87	-1.67	-2.14	-2.17	-1.99	-1.86	-2.29	-1.81	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.55	0.42	0.46	1.42	0.08	0.01
STEEL___WIND	41.80	34.30	34.49	31.94	33.50	41.27	39.33	31.97	28.72	19.76	22.70	22.66	28.65	26.83	23.77	17.57	20.61	30.38	29.93	34.63	41.28	38.32	39.51	38.05
323596	-2.20	-1.87	-2.30	-2.19	-2.07	-2.43	-2.33	-2.05	-2.09	-2.04	-1.96	-2.06	-2.96	-2.75	-2.79	-2.91	-2.80	-3.70	-3.86	-3.50	-3.58	-3.97	-3.18	-3.12
	1.61	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.79	9.56	9.12	9.72	11.85	9.23	10.75	11.64	12.27	13.52	15.52	10.14	1.62	6.17	1.31	0.70
STEPHTWN_115KV_BK_2	46.76	37.86	37.77	35.02	36.48	44.68	42.56	34.82	32.48	32.36	34.68	35.35	44.44	39.76	38.07	32.89	36.54	48.82	50.55	49.36	47.36	49.64	44.94	42.85
55603	1.17	1.02	0.99	0.89	0.91	0.98	0.90	0.79	0.88	1.00	0.90	0.91	0.96	0.95	0.76	0.77	0.86	1.22	1.24	1.09	0.89	1.17	0.94	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	44.04	35.56	35.07	32.60	34.23	42.35	40.41	32.77	31.40	50.04	52.44	52.75	65.77	55.44	57.29	54.65	59.92	72.96	78.54	66.48	46.37	52.52	41.57	39.51
323667	-1.55	-1.28	-1.71	-1.53	-1.35	-1.35	-1.26	-1.25	-1.91	-2.21	-2.61	-2.94	-3.62	-3.56	-3.27	-2.92	-2.58	-3.36	-3.37	-3.03	-2.53	-2.66	-2.40	-2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-20.89	-21.26	-21.24	-25.91	-20.19	-23.25	-25.45	-26.82	-28.72	-32.61	-21.24	-2.43	-6.72	0.04	0.00
STILLWATER___SOLAR	47.67	38.52	38.46	35.69	37.18	45.67	43.41	35.47	33.05	32.93	35.19	35.66	44.92	39.92	38.36	33.32	37.00	49.27	51.30	50.27	48.34	50.52	45.80	43.66
323814	2.08	1.68	1.67	1.56	1.61	1.97	1.75	1.44	1.45	1.57	1.41	1.22	1.44	1.11	1.06	1.20	1.32	1.66	1.99	2.00	1.87	2.05	1.80	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	48.94	39.67	39.37	36.50	37.91	46.47	44.29	36.23	34.07	33.82	36.25	37.21	51.08	53.76	68.17	44.57	83.70	407.99	741.32	77.40	82.74	53.40	56.06	52.70
24151	3.34	2.83	2.58	2.37	2.34	2.77	2.63	2.21	2.48	2.46	2.47	2.77	4.02	3.77	3.87	3.51	3.80	4.61	4.50	4.16	4.33	4.58	4.03	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-26.99	-8.94	-44.22	-355.77	-687.51	-24.97	-31.93	-0.35	-8.03	-7.10
STURGEON_POOL_HYD	47.24	38.15	37.91	35.20	36.58	44.91	42.82	35.03	32.78	32.69	35.20	36.06	45.77	40.92	39.47	34.17	37.89	50.28	51.82	50.55	48.77	50.89	46.00	43.67
23609	1.65	1.31	1.12	1.07	1.01	1.21	1.17	1.00	1.19	1.33	1.42	1.62	2.30	2.11	2.17	2.05	2.21	2.68	2.52	2.28	2.30	2.43	2.00	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	45.25	36.51	36.59	33.95	35.41	43.52	41.54	33.95	31.54	31.23	33.84	34.51	43.55	38.93	37.33	32.03	35.58	47.65	49.30	48.40	46.62	48.51	44.11	41.94
345037	-0.35	-0.34	-0.20	-0.18	-0.16	-0.18	-0.12	-0.08	-0.06	-0.14	0.05	0.06	0.08	0.12	0.02	-0.09	-0.10	0.04	-0.01	0.13	0.14	0.05	0.11	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	45.25	36.51	36.59	33.95	35.41	43.52	41.54	33.95	31.54	31.23	33.84	34.51	43.55	38.93	37.33	32.03	35.58	47.65	49.30	48.40	46.62	48.51	44.11	41.94
345038	-0.35	-0.34	-0.20	-0.18	-0.16	-0.18	-0.12	-0.08	-0.06	-0.14	0.05	0.06	0.08	0.12	0.02	-0.09	-0.10	0.04	-0.01	0.13	0.14	0.05	0.11	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	45.26	36.53	36.59	33.95	35.42	43.53	41.54	33.95	31.54	31.24	33.83	34.51	43.55	38.94	37.33	32.04	35.60	47.66	49.32	48.40	46.61	48.51	44.11	41.93
345035	-0.33	-0.32	-0.20	-0.18	-0.15	-0.17	-0.12	-0.08	-0.06	-0.13	0.05	0.06	0.08	0.12	0.02	-0.08	-0.08	0.05	0.01	0.13	0.14	0.05	0.11	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	45.26	36.53	36.59	33.95	35.42	43.53	41.54	33.95	31.54	31.24	33.83	34.51	43.55	38.94	37.33	32.04	35.60	47.66	49.32	48.40	46.61	48.51	44.11	41.93
345036	-0.33	-0.32	-0.20	-0.18	-0.15	-0.17	-0.12	-0.08	-0.06	-0.13	0.05	0.06	0.08	0.12	0.02	-0.08	-0.08	0.05	0.01	0.13	0.14	0.05	0.11	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	47.06	38.02	37.79	35.07	36.45	44.75	42.68	34.91	32.63	32.50	34.99	35.88	45.51	40.28	33.04	34.02	37.73	50.07	51.64	50.42	48.63	50.72	41.64	43.55
345026	1.47	1.18	1.00	0.94	0.88	1.05	1.02	0.89	1.03	1.14	1.21	1.43	2.04	1.89	1.99	1.90	2.05	2.47	2.34	2.15	2.16	2.25	1.84	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.21	0.00
SWANROAD_115KV_TB1	42.08	33.96	33.62	31.18	32.70	40.28	38.39	31.37	28.36	21.67	24.57	24.57	30.89	28.62	25.79	19.76	22.94	32.70	32.71	35.86	40.25	39.16	39.50	37.52
355699	-3.52	-2.88	-3.16	-2.95	-2.87	-3.42	-3.27	-2.65	-2.64	-2.51	-2.38	-2.56	-3.67	-3.25	-3.40	-3.60	-3.51	-4.64	-4.78	-4.67	-4.89	-5.44	-4.43	-4.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	7.19	6.83	7.31	8.92	6.95	8.12	8.76	9.23	10.26	11.83	7.74	1.34	3.88	0.07	0.01
SYNERGY___BIOGAS	44.51	35.84	35.43	32.81	34.36	42.31	40.30	32.85	29.72	25.37	28.41	28.59	35.84	32.37	30.07	24.22	27.66	38.68	39.63	41.27	43.37	42.90	41.91	39.70
323694	-1.08	-1.00	-1.36	-1.32	-1.22	-1.40	-1.36	-1.17	-1.52	-1.57	-1.26	-1.36	-2.14	-2.17	-2.21	-2.50	-2.33	-2.48	-2.19	-2.07	-2.10	-2.64	-2.02	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	4.43	4.12	4.50	5.49	4.28	5.04	5.39	5.68	6.45	7.49	4.92	1.00	2.93	0.08	0.01
SYRACUSE___ENERGY_ST1	45.22	36.54	36.47	33.81	35.25	43.32	41.31	33.68	31.12	30.84	33.19	33.72	42.61	38.01	36.58	31.42	35.05	46.79	48.61	47.66	45.87	47.77	43.33	41.20
323597	-0.37	-0.30	-0.31	-0.32	-0.32	-0.38	-0.35	-0.34	-0.48	-0.53	-0.60	-0.72	-0.86	-0.80	-0.73	-0.70	-0.63	-0.81	-0.70	-0.61	-0.60	-0.70	-0.67	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	45.22	36.54	36.47	33.81	35.25	43.32	41.31	33.68	31.12	30.84	33.19	33.72	42.61	38.01	36.58	31.42	35.05	46.79	48.61	47.66	45.87	47.77	43.33	41.20
323598	-0.37	-0.30	-0.31	-0.32	-0.32	-0.38	-0.35	-0.34	-0.48	-0.53	-0.60	-0.72	-0.86	-0.80	-0.73	-0.70	-0.63	-0.81	-0.70	-0.61	-0.60	-0.70	-0.67	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	45.19	36.50	36.42	33.76	35.21	43.26	41.24	33.63	31.10	30.82	33.18	33.74	42.60	38.00	36.58	31.43	35.06	46.67	48.38	47.49	45.71	47.26	43.27	41.15
24017	-0.40	-0.34	-0.37	-0.37	-0.36	-0.44	-0.42	-0.39	-0.49	-0.55	-0.60	-0.70	-0.88	-0.81	-0.70	-0.69	-0.62	-0.82	-0.74	-0.63	-0.61	-0.74	-0.71	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.11	0.18	0.14	0.15	0.47	0.03	0.00
TALLMAN__138KV_BK151	47.25	38.18	37.93	35.20	36.58	44.92	42.84	35.03	32.75	32.65	35.18	36.10	45.86	40.49	31.17	34.32	38.06	50.43	51.95	50.68	48.91	51.02	40.46	43.80
55660	1.66	1.33	1.14	1.07	1.01	1.22	1.18	1.01	1.15	1.28	1.39	1.66	2.39	2.21	2.33	2.20	2.38	2.82	2.64	2.42	2.44	2.55	2.11	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	8.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.65	0.00
TEALLAVE_115KV_TB7	45.00	36.35	36.27	33.63	35.07	43.09	41.08	33.49	30.98	30.70	33.05	33.64	42.46	37.88	36.42	31.32	34.92	46.45	48.12	47.20	45.41	46.85	43.05	40.95
355573	-0.60	-0.49	-0.52	-0.50	-0.51	-0.61	-0.58	-0.53	-0.62	-0.66	-0.73	-0.80	-1.02	-0.93	-0.85	-0.80	-0.76	-1.01	-0.95	-0.88	-0.85	-0.99	-0.92	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.15	0.24	0.19	0.20	0.62	0.04	0.00
TELGRAPH_34_KV_EAST	43.39	34.98	34.59	32.04	33.59	41.37	39.43	32.15	29.11	23.55	26.51	26.60	33.38	30.56	28.00	22.03	25.40	35.73	36.09	38.54	41.90	41.12	40.82	38.72
80808	-2.20	-1.86	-2.20	-2.09	-1.98	-2.33	-2.24	-1.88	-2.00	-1.94	-1.74	-1.87	-2.81	-2.57	-2.67	-2.94	-2.74	-3.43	-3.46	-3.34	-3.40	-3.93	-3.11	-3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	5.87	5.53	5.97	7.28	5.67	6.64	7.15	7.53	8.44	9.76	6.39	1.18	3.43	0.08	0.01

TEMPLE___115KV_TB 2	45.02	36.36	36.28	33.63	35.07	43.10	41.10	33.50	30.99	30.70	33.06	33.65	42.48	37.89	36.43	31.32	34.94	46.47	48.14	47.21	45.43	46.85	43.06	40.97
55572	-0.58	-0.48	-0.51	-0.50	-0.50	-0.60	-0.56	-0.52	-0.61	-0.66	-0.72	-0.79	-1.00	-0.92	-0.83	-0.80	-0.74	-0.99	-0.93	-0.87	-0.84	-0.99	-0.91	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.15	0.25	0.19	0.20	0.63	0.04	0.00
TIANA____69_KV_BK 1	49.52	40.25	39.91	37.03	38.47	47.09	44.90	36.68	34.53	34.23	36.78	37.67	51.69	54.31	64.22	45.04	67.33	294.72	484.67	68.67	71.52	54.03	56.49	53.02
55817	3.92	3.41	3.12	2.90	2.90	3.39	3.24	2.66	2.93	2.87	3.00	3.22	4.63	4.32	4.44	3.99	4.34	5.51	5.52	4.97	5.11	5.21	4.46	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.47	-8.93	-27.31	-241.61	-429.85	-15.43	-19.93	-0.35	-8.03	-7.10
TILDEN___115KV_TB1	45.19	36.50	36.42	33.76	35.21	43.26	41.24	33.63	31.10	30.82	33.18	33.74	42.60	38.00	36.58	31.43	35.06	46.67	48.38	47.49	45.71	47.26	43.27	41.15
80814	-0.40	-0.34	-0.37	-0.37	-0.36	-0.44	-0.42	-0.39	-0.49	-0.55	-0.60	-0.70	-0.88	-0.81	-0.70	-0.69	-0.62	-0.82	-0.74	-0.63	-0.61	-0.74	-0.71	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.11	0.18	0.14	0.15	0.47	0.03	0.00
TRIGEN___CC	48.14	38.92	38.65	35.83	37.23	45.67	43.52	35.59	33.37	33.19	35.76	36.72	50.29	52.93	55.49	43.85	38.71	108.37	65.61	51.43	50.31	52.29	55.08	51.78
323695	2.54	2.08	1.86	1.70	1.66	1.96	1.86	1.57	1.77	1.83	1.98	2.28	3.23	2.94	3.01	2.80	3.03	3.62	3.43	3.16	3.28	3.48	3.05	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.17	-8.92	0.00	-57.15	-12.87	0.00	-0.55	-0.34	-8.03	-7.10
TRINITY__115KV__ 4 BK	46.36	37.56	37.51	34.84	36.26	44.41	42.28	34.58	32.21	32.05	34.34	35.04	44.10	39.40	37.84	32.69	36.25	48.22	49.92	48.77	46.87	49.05	44.48	42.44
55933	0.76	0.71	0.72	0.71	0.69	0.71	0.61	0.56	0.61	0.69	0.55	0.60	0.62	0.58	0.53	0.57	0.56	0.61	0.61	0.50	0.40	0.58	0.48	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
UNION___PROCESSING_DRP	44.56	35.88	35.54	32.92	34.41	42.34	40.35	32.86	30.31	30.03	32.81	33.17	41.63	37.10	35.44	30.26	34.02	45.15	46.60	45.87	44.17	44.78	42.14	40.00
323587	-1.04	-0.96	-1.25	-1.21	-1.16	-1.36	-1.31	-1.17	-1.29	-1.33	-1.19	-1.27	-1.85	-1.71	-1.77	-1.86	-1.66	-2.12	-2.15	-1.98	-1.85	-2.28	-1.79	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.10	0.00	0.00	0.34	0.55	0.42	0.46	1.41	0.08	0.01
UPPER HUDSON___HYD	47.74	38.54	38.47	35.67	37.17	45.68	43.43	35.48	33.14	33.05	35.20	35.53	44.69	39.45	37.89	33.02	36.78	48.97	51.23	50.32	48.50	50.56	45.80	43.76
24058	2.15	1.70	1.68	1.54	1.60	1.98	1.77	1.46	1.54	1.69	1.42	1.08	1.21	0.63	0.58	0.90	1.10	1.36	1.92	2.05	2.03	2.09	1.80	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	45.56	36.82	36.91	34.20	35.76	43.99	42.09	34.36	31.95	31.59	34.22	34.73	43.83	39.14	37.46	32.13	35.59	47.93	49.62	48.84	47.10	49.05	44.66	42.47
24056	-0.04	-0.02	0.12	0.07	0.19	0.29	0.43	0.34	0.35	0.23	0.43	0.29	0.35	0.33	0.14	0.01	-0.09	0.33	0.32	0.57	0.63	0.58	0.65	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	43.50	35.10	34.74	32.21	33.73	41.57	39.58	32.17	29.41	25.36	28.23	28.32	35.69	32.27	30.03	24.42	27.79	38.10	38.51	40.38	42.28	42.20	41.17	39.10
355964	-2.10	-1.75	-2.05	-1.92	-1.85	-2.13	-2.08	-1.86	-1.83	-1.69	-1.61	-1.77	-2.54	-2.46	-2.48	-2.55	-2.47	-3.39	-3.59	-3.15	-3.28	-3.60	-2.77	-2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	4.31	3.94	4.35	5.24	4.09	4.80	5.15	5.43	6.12	7.21	4.74	0.92	2.67	0.06	0.01
VALLEY___115KV_TB 1-4	46.29	37.41	37.27	34.57	35.96	44.20	42.13	34.48	32.13	31.99	34.24	34.57	43.61	38.93	37.35	32.13	35.71	48.29	50.00	49.19	47.11	49.32	44.80	42.70
80826	0.69	0.57	0.48	0.44	0.38	0.50	0.47	0.46	0.54	0.63	0.46	0.12	0.13	0.12	0.04	0.01	0.03	0.69	0.69	0.92	0.63	0.85	0.80	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	46.88	37.83	37.71	34.93	36.41	44.83	42.79	34.89	32.54	32.40	34.80	35.57	44.92	40.09	38.62	33.27	37.00	49.27	51.14	50.02	48.05	49.86	45.35	43.09
345011	1.29	0.99	0.92	0.80	0.84	1.13	1.13	0.87	0.94	1.03	1.10	1.12	1.44	1.28	1.33	1.15	1.32	1.72	1.92	1.82	1.66	1.61	1.35	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.02	0.00	0.00	0.05	0.09	0.07	0.07	0.22	0.01	0.00
VISCHER___FERRY HYD	47.18	38.16	38.14	35.41	36.87	45.26	42.97	35.12	32.70	32.61	34.92	35.56	44.79	39.85	38.28	33.12	36.76	48.82	50.64	49.56	47.60	49.88	45.26	43.20
24020	1.58	1.32	1.34	1.28	1.30	1.56	1.31	1.09	1.11	1.24	1.14	1.12	1.32	1.04	0.97	1.00	1.08	1.22	1.33	1.29	1.12	1.41	1.26	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	43.32	34.91	34.52	32.00	33.51	41.27	39.33	32.04	29.19	24.68	27.47	27.62	34.73	31.68	29.24	23.55	26.89	37.05	37.50	39.48	42.00	41.45	40.83	38.80
323832	-2.27	-1.94	-2.27	-2.13	-2.06	-2.43	-2.33	-1.98	-2.02	-2.04	-1.95	-2.11	-2.99	-2.65	-2.79	-2.92	-2.84	-3.80	-3.96	-3.62	-3.42	-3.93	-3.09	-3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	4.64	4.36	4.71	5.75	4.48	5.28	5.65	5.95	6.76	7.86	5.16	1.05	3.08	0.08	0.01
V_CMM_10_SYNC_DSASP	45.42	36.62	36.73	34.08	35.57	43.71	41.71	34.09	31.68	31.36	33.97	34.66	43.74	39.10	37.47	32.17	35.72	47.81	49.43	48.64	46.82	48.69	44.32	42.09
323787	-0.18	-0.22	-0.06	-0.05	0.00	0.00	0.05	0.07	0.08	0.00	0.19	0.22	0.26	0.29	0.17	0.04	0.04	0.21	0.12	0.37	0.35	0.22	0.32	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	45.68	36.83	36.89	34.20	35.68	43.83	41.86	34.20	31.91	31.60	34.25	34.97	44.20	39.51	37.88	32.54	36.09	48.44	50.05	49.17	47.23	49.14	44.63	42.51
323788	0.08	-0.01	0.10	0.08	0.11	0.13	0.19	0.18	0.32	0.24	0.47	0.53	0.72	0.70	0.57	0.42	0.41	0.84	0.74	0.90	0.75	0.67	0.63	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	45.67	36.89	36.95	34.28	35.78	43.99	42.00	34.32	31.89	31.56	34.19	34.83	43.96	39.29	37.65	32.30	35.87	48.08	49.75	48.87	47.07	48.99	44.57	42.41
323841	0.08	0.05	0.16	0.15	0.21	0.29	0.34	0.30	0.29	0.19	0.41	0.39	0.48	0.48	0.34	0.18	0.19	0.47	0.44	0.60	0.60	0.53	0.57	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	47.14	37.85	37.86	34.97	36.67	45.39	43.34	35.17	32.98	34.26	36.16	37.07	45.86	40.59	39.66	33.90	37.68	50.11	53.59	52.18	49.11	51.12	46.23	43.83
323830	1.55	1.01	1.07	0.85	1.10	1.69	1.68	1.15	1.25	1.27	0.88	0.98	0.37	0.21	0.56	-0.20	-0.08	0.34	1.84	2.33	2.53	2.40	2.25	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.63	-1.51	-1.65	-2.02	-1.57	-1.79	-1.98	-2.08	-2.17	-2.43	-1.58	-0.10	-0.26	0.02	0.00
V_F_30_NSYNC___DSASP	47.70	38.54	38.47	35.69	37.19	45.69	43.44	35.49	33.07	32.95	35.23	35.73	45.00	40.02	38.47	33.37	37.06	49.39	51.39	50.33	48.42	50.57	45.84	43.69
323816	2.10	1.70	1.68	1.56	1.62	1.99	1.77	1.47	1.47	1.59	1.45	1.28	1.53	1.21	1.16	1.26	1.38	1.78	2.08	2.06	1.95	2.10	1.84	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	46.57	37.72	37.68	34.98	36.42	44.60	42.46	34.74	32.35	32.20	34.49	35.19	44.31	39.61	38.07	32.88	36.46	48.55	50.25	49.08	47.16	49.32	44.70	42.65
323786	0.98	0.88	0.89	0.86	0.84	0.90	0.80	0.72	0.76	0.84	0.71	0.75	0.84	0.80	0.76	0.76	0.77	0.94	0.95	0.81	0.69	0.85	0.70	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	45.68	36.83	36.89	34.20	35.68	43.83	41.86	34.20	31.91	31.60	34.25	34.97	44.20	39.51	37.88	32.54	36.09	48.44	50.05	49.17	47.23	49.14	44.63	42.51
323789	0.08	-0.01	0.10	0.08	0.11	0.13	0.19	0.18	0.32	0.24	0.47	0.53	0.72	0.70	0.57	0.42	0.41	0.84	0.74	0.90	0.75	0.67	0.63	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	49.13	39.76	39.47	36.57	37.98	46.57	44.41	36.32	34.13	33.89	36.34	37.36	51.25	53.89	57.23	44.68	42.61	129.61	112.91	54.45	53.77	53.65	56.27	52.90
56697	3.54	2.92	2.68	2.43	2.41	2.87	2.75	2.29	2.53	2.53	2.56	2.92	4.18	3.90	3.96	3.64	3.99	4.98	4.85	4.52	4.66	4.83	4.24	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.95	-8.92	-2.94	-77.03	-58.75	-1.66	-2.64	-0.34	-8.03	-7.10
W.NYACK_69_KV_BK 521_REV_LBMP_G	47.48	38.36	38.10	35.34	36.74	45.11	43.03	35.19	32.90	32.80	35.34	36.27	46.08	40.72	30.66	34.48	38.24	50.69	52.23	50.95	49.15	51.28	40.22	44.01
345027	1.88	1.51	1.31	1.22	1.16	1.41	1.37	1.17	1.30	1.44	1.56	1.83	2.60	2.41	2.51	2.36	2.57	3.08	2.92	2.68	2.68	2.81	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	9.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.12	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	47.74	38.56	38.30	35.52	36.91	45.31	43.22	35.33	33.09	33.03	35.56	36.53	46.42	42.51	45.59	34.72	38.48	50.86	52.28	50.99	49.29	51.59	50.14	44.29
345008	2.15	1.72	1.51	1.39	1.34	1.61	1.56	1.31	1.49	1.67	1.78	2.09	2.95	2.71	2.81	2.60	2.80	3.26	2.97	2.72	2.82	3.12	2.66	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
W50THST__13_KV_LOAD	48.02	38.77	38.49	35.71	37.10	45.55	43.46	35.52	33.28	33.23	35.79	36.76	46.73	42.80	45.87	34.97	38.74	51.23	52.62	51.31	49.60	51.89	50.42	44.55
356117	2.42	1.93	1.70	1.58	1.53	1.85	1.79	1.50	1.69	1.87	2.01	2.32	3.26	3.00	3.09	2.85	3.06	3.63	3.32	3.05	3.13	3.42	2.93	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
WADING RIVER_IC_1	48.82	39.76	39.45	36.62	38.04	46.55	44.38	36.24	34.10	33.67	36.12	37.00	50.83	53.55	63.38	44.42	66.30	291.39	478.31	67.57	70.45	53.21	55.80	52.46
23522	3.23	2.92	2.67	2.49	2.46	2.85	2.72	2.22	2.50	2.31	2.34	2.56	3.77	3.56	3.69	3.37	3.65	4.54	4.49	4.07	4.29	4.39	3.77	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.38	-8.93	-26.97	-239.24	-424.51	-15.23	-19.69	-0.35	-8.03	-7.10
WADING RIVER_IC_2	48.82	39.76	39.45	36.62	38.04	46.55	44.38	36.24	34.10	33.67	36.12	37.00	50.83	53.55	63.38	44.42	66.30	291.39	478.31	67.57	70.45	53.21	55.80	52.46
23547	3.23	2.92	2.67	2.49	2.46	2.85	2.72	2.22	2.50	2.31	2.34	2.56	3.77	3.56	3.69	3.37	3.65	4.54	4.49	4.07	4.29	4.39	3.77	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.38	-8.93	-26.97	-239.24	-424.51	-15.23	-19.69	-0.35	-8.03	-7.10
WADING RIVER_IC_3	48.82	39.76	39.45	36.62	38.04	46.55	44.38	36.24	34.10	33.67	36.12	37.00	50.83	53.55	63.38	44.42	66.30	291.39	478.31	67.57	70.45	53.21	55.80	52.46
23601	3.23	2.92	2.67	2.49	2.46	2.85	2.72	2.22	2.50	2.31	2.34	2.56	3.77	3.56	3.69	3.37	3.65	4.54	4.49	4.07	4.29	4.39	3.77	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.38	-8.93	-26.97	-239.24	-424.51	-15.23	-19.69	-0.35	-8.03	-7.10
WALDENNY_12_KV_BK2	43.40	34.98	34.51	31.97	33.52	41.30	39.36	32.02	28.79	20.08	23.05	22.98	29.04	27.17	24.11	17.90	20.98	30.75	30.33	34.90	41.35	39.93	40.80	38.75
80841	-2.20	-1.86	-2.27	-2.16	-2.05	-2.40	-2.31	-2.00	-2.04	-1.98	-1.87	-2.01	-2.90	-2.66	-2.74	-2.90	-2.76	-3.69	-3.87	-3.49	-3.54	-3.98	-3.13	-3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	9.30	8.87	9.45	11.53	8.98	10.46	11.33	11.94	13.16	15.12	9.87	1.59	4.56	0.07	0.01
WALDEN___HYDRO	47.31	38.21	37.98	35.24	36.63	44.97	42.89	35.09	32.81	32.68	35.17	36.02	45.70	40.86	37.44	34.16	37.89	50.33	51.95	50.73	48.93	51.03	44.71	43.79
24148	1.72	1.37	1.19	1.11	1.05	1.27	1.23	1.07	1.21	1.32	1.39	1.58	2.23	2.05	2.14	2.04	2.21	2.72	2.64	2.46	2.46	2.56	2.12	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.00
WARRENSBURG____	47.74	38.54	38.47	35.67	37.17	45.68	43.43	35.49	33.14	33.05	35.20	35.53	44.69	39.45	37.89	33.02	36.78	48.97	51.23	50.32	48.50	50.56	45.80	43.75
23737	2.15	1.70	1.68	1.54	1.60	1.98	1.77	1.46	1.54	1.69	1.42	1.08	1.21	0.63	0.58	0.90	1.10	1.37	1.92	2.05	2.03	2.09	1.79	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	47.81	38.62	38.35	35.58	36.96	45.37	43.30	35.37	33.14	33.08	35.61	36.56	46.50	42.63	45.66	34.78	38.51	50.85	52.25	50.98	49.30	51.64	50.20	44.34
23538	2.22	1.78	1.56	1.45	1.39	1.67	1.64	1.35	1.55	1.71	1.83	2.12	3.03	2.81	2.88	2.66	2.83	3.25	2.94	2.71	2.83	3.17	2.72	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00
WATKINRD_115KV_LN8_ILLION	46.08	37.24	37.14	34.46	35.86	44.07	41.99	34.33	31.95	31.81	34.08	34.51	43.55	38.89	37.34	32.14	35.71	48.07	49.79	48.89	46.93	49.07	44.54	42.42
55919	0.48	0.40	0.35	0.33	0.29	0.37	0.33	0.31	0.36	0.44	0.30	0.07	0.08	0.08	0.03	0.02	0.03	0.47	0.48	0.62	0.46	0.61	0.54	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	46.64	37.63	37.41	34.67	36.05	44.26	42.23	34.52	32.28	32.16	34.63	35.36	44.90	40.10	36.21	32.74	36.37	48.47	50.08	49.00	48.26	50.30	44.31	43.07
323627	1.05	0.79	0.62	0.54	0.48	0.56	0.57	0.50	0.68	0.80	0.85	0.92	1.42	1.29	0.48	0.62	0.69	0.86	0.77	0.73	1.79	1.83	1.42	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	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.00
WEST BABYLON___IC	49.13	39.76	39.47	36.57	37.98	46.57	44.41	36.32	34.13	33.89	36.34	37.36	51.25	53.89	57.23	44.68	42.61	129.61	112.91	54.45	53.77	53.65	56.27	52.90
23714	3.54	2.92	2.68	2.43	2.41	2.87	2.75	2.29	2.53	2.53	2.56	2.92	4.18	3.90	3.96	3.64	3.99	4.98	4.85	4.52	4.66	4.83	4.24	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-15.95	-8.92	-2.94	-77.03	-58.75	-1.66	-2.64	-0.34	-8.03	-7.10
WEST CANADA___HYD	45.71	36.95	36.88	34.22	35.65	43.81	41.76	34.10	31.69	31.48	33.85	34.50	43.53	38.85	37.35	32.20	35.74	47.69	49.43	48.36	46.57	48.61	44.10	41.98
24049	0.12	0.11	0.09	0.09	0.07	0.11	0.09	0.08	0.09	0.12	0.08	0.06	0.05	0.04	0.04	0.08	0.06	0.09	0.12	0.10	0.09	0.14	0.09	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	44.43	35.77	35.37	32.76	34.30	42.23	40.23	32.79	29.64	24.99	28.04	28.20	35.36	32.00	29.63	23.75	27.16	38.13	38.99	40.82	43.23	42.68	41.83	39.62
24143	-1.17	-1.07	-1.42	-1.37	-1.27	-1.47	-1.43	-1.23	-1.56	-1.60	-1.29	-1.39	-2.19	-2.20	-2.26	-2.56	-2.39	-2.55	-2.28	-2.17	-2.20	-2.74	-2.10	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	4.77	4.45	4.85	5.92	4.61	5.42	5.81	6.13	6.93	8.04	5.28	1.05	3.05	0.08	0.01
WESTOVER___LESR	45.17	36.53	36.37	33.72	35.18	43.29	41.27	33.62	31.17	30.96	33.12	33.85	42.73	38.07	36.70	31.53	35.14	46.68	48.38	47.57	45.79	47.42	43.37	41.27
323668	-0.43	-0.31	-0.42	-0.41	-0.39	-0.41	-0.39	-0.40	-0.42	-0.41	-0.48	-0.60	-0.74	-0.75	-0.58	-0.59	-0.54	-0.83	-0.78	-0.58	-0.56	-0.65	-0.61	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.15	0.12	0.13	0.39	0.02	0.00
WETHRSFD_WT_PWR	42.74	34.72	34.38	31.89	33.48	41.26	39.27	31.87	26.39	-3.66	-3.16	-1.46	-0.63	3.85	-2.33	-10.58	-9.15	-1.84	-6.42	10.92	38.33	31.41	40.21	38.52
323626	-2.43	-1.94	-2.40	-2.24	-2.10	-2.44	-2.40	-2.15	-2.53	-2.55	-2.83	-2.89	-3.84	-3.60	-3.35	-3.16	-3.16	-4.28	-4.20	-3.84	-3.66	-3.96	-3.40	-3.16
	0.43	0.18	0.00	0.00	0.00	0.00	0.00	0.00	2.67	32.47	34.11	33.01	40.26	31.36	36.28	39.54	41.67	45.17	51.52	33.51	4.49	13.10	0.40	0.19
WHAVSTOR_138KV_BK127	47.22	38.16	37.91	35.17	36.57	44.89	42.81	35.00	32.74	32.63	35.15	36.07	45.79	40.47	30.25	34.26	37.97	50.31	51.84	50.59	48.82	50.96	39.86	43.77
55557	1.63	1.32	1.12	1.05	0.99	1.19	1.15	0.98	1.14	1.27	1.37	1.63	2.32	2.15	2.25	2.14	2.30	2.71	2.53	2.32	2.35	2.50	2.07	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	9.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.21	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	47.22	38.16	37.91	35.17	36.57	44.89	42.81	35.00	32.74	32.63	35.15	36.07	45.79	40.47	30.25	34.26	37.97	50.31	51.84	50.59	48.82	50.96	39.86	43.77
345015	1.63	1.32	1.12	1.05	0.99	1.19	1.15	0.98	1.14	1.27	1.37	1.63	2.32	2.15	2.25	2.14	2.30	2.71	2.53	2.32	2.35	2.50	2.07	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	9.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.21	0.00
WHITEHAL_115KV_TB1	49.44	39.72	39.68	36.74	38.37	47.19	44.81	36.43	34.30	34.33	36.61	36.76	46.02	40.09	38.29	33.51	37.87	50.20	52.16	51.73	49.48	51.46	46.84	45.15
80871	3.85	2.88	2.89	2.61	2.79	3.49	3.15	2.41	2.70	2.96	2.83	2.32	2.54	1.28	0.98	1.40	2.19	2.59	2.85	3.46	3.01	2.99	2.83	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	48.00	38.76	38.47	35.68	37.08	45.53	43.43	35.51	33.25	33.15	35.73	36.67	46.57	40.97	46.16	34.87	38.66	51.21	52.74	51.45	49.66	51.90	50.72	44.50
356215	2.40	1.92	1.68	1.55	1.51	1.83	1.76	1.49	1.65	1.79	1.95	2.23	3.10	2.85	2.95	2.75	2.98	3.61	3.44	3.18	3.19	3.43	2.91	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	-5.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	0.00
WM_FLOYD_69_KV_BK2	49.15	39.92	39.61	36.74	38.16	46.73	44.56	36.42	34.24	33.94	36.37	37.23	51.12	53.81	64.16	44.63	68.60	305.65	510.17	69.12	72.25	53.62	56.21	52.83
356380	3.55	3.08	2.82	2.61	2.59	3.03	2.90	2.40	2.65	2.58	2.59	2.79	4.06	3.82	3.92	3.58	3.90	4.88	4.85	4.45	4.64	4.80	4.18	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-11.18	-22.93	-8.93	-29.03	-253.17	-456.01	-16.39	-21.15	-0.35	-8.03	-7.10
WOODARD__115KV_TB2	44.93	36.30	36.22	33.59	35.03	43.05	41.03	33.45	30.94	30.66	33.01	33.59	42.40	37.83	36.37	31.28	34.88	46.42	48.13	47.17	45.40	46.98	43.00	40.90
355635	-0.67	-0.55	-0.57	-0.54	-0.54	-0.66	-0.63	-0.57	-0.66	-0.70	-0.77	-0.85	-1.07	-0.98	-0.90	-0.84	-0.80	-1.08	-1.01	-0.96	-0.93	-1.05	-0.98	-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	0.03	0.00	0.00	0.11	0.18	0.13	0.14	0.44	0.03	0.00
YORK___WARBASSE	47.80	38.61	38.34	35.57	36.95	45.36	43.28	35.37	33.12	33.05	35.58	36.52	46.47	42.59	45.63	34.79	38.53	50.87	52.27	50.97	49.30	51.64	50.20	44.30
23770	2.21	1.77	1.55	1.44	1.37	1.66	1.62	1.34	1.52	1.69	1.80	2.08	3.00	2.77	2.86	2.67	2.85	3.27	2.97	2.71	2.83	3.17	2.71	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	0.00