Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/23/2026

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	36.04	32.84	31.30	30.30	32.24	34.16	41.58	45.96	42.31	53.54	46.91	46.29	52.54	50.01	75.47	89.98	60.03	47.42	44.97	45.35	37.61	36.59	39.68	34.78
24138	2.15	1.87	1.79	1.58	1.54	1.65	1.93	2.40	2.02	1.85	1.81	1.59	1.56	1.46	1.83	2.12	2.47	2.89	2.60	2.44	2.03	2.05	2.25	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.27	-23.60	-19.64	-21.91	-28.14	-27.38	-48.34	-59.63	-25.02	0.00	0.00	0.00	0.00	0.00	-1.19	0.00
74TH STREET_GT_1	36.11	32.90	31.36	30.36	32.31	34.22	41.59	45.96	40.85	47.97	42.27	41.11	45.86	43.51	63.97	75.78	54.10	47.43	44.96	45.35	37.63	36.66	39.77	34.85
24260	2.21	1.93	1.85	1.64	1.61	1.72	1.94	2.40	2.06	1.91	1.86	1.64	1.60	1.50	1.87	2.16	2.51	2.90	2.60	2.45	2.06	2.12	2.35	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
74TH STREET_GT_2	36.11	32.90	31.36	30.36	32.31	34.22	41.59	45.96	40.85	47.97	42.27	41.11	45.86	43.51	63.97	75.78	54.10	47.43	44.96	45.35	37.63	36.66	39.77	34.85
24261	2.21	1.93	1.85	1.64	1.61	1.72	1.94	2.40	2.06	1.91	1.86	1.64	1.60	1.50	1.87	2.16	2.51	2.90	2.60	2.45	2.06	2.12	2.35	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ADK HUDSON___FALLS	36.14	32.92	31.45	30.70	32.83	35.02	42.96	47.03	36.52	29.70	26.59	23.70	23.62	21.88	26.25	29.53	34.63	47.85	45.70	46.37	38.50	37.37	39.47	35.35
24011	2.24	1.95	1.94	1.97	2.13	2.52	3.32	3.48	2.49	1.60	1.13	0.91	0.78	0.70	0.95	1.31	2.08	3.32	3.34	3.46	2.93	2.83	3.01	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
ADK RESOURCE___RCVRY	36.27	33.04	31.57	30.86	33.00	35.32	43.41	47.47	36.82	29.87	26.66	23.74	23.64	21.89	26.28	29.63	34.82	48.16	46.06	46.79	38.86	37.69	39.79	35.58
23798	2.37	2.07	2.06	2.13	2.31	2.83	3.76	3.91	2.80	1.78	1.20	0.95	0.80	0.71	0.98	1.40	2.28	3.63	3.69	3.88	3.28	3.15	3.33	2.79
	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	-0.23	0.00
ADK S GLENS___FALLS	36.14	32.92	31.45	30.70	32.83	35.02	42.96	47.03	36.52	29.70	26.59	23.70	23.62	21.88	26.25	29.53	34.63	47.85	45.70	46.37	38.50	37.37	39.47	35.35
24028	2.24	1.95	1.94	1.97	2.13	2.52	3.32	3.48	2.49	1.60	1.13	0.91	0.78	0.70	0.95	1.31	2.08	3.32	3.34	3.46	2.93	2.83	3.01	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
ADK_NYS___DAM	35.36	32.17	30.79	30.01	32.07	34.00	41.38	45.08	35.09	29.01	26.24	23.49	23.42	21.73	26.11	29.16	33.72	46.14	44.01	44.61	37.16	36.20	38.57	34.66
23527	1.46	1.20	1.28	1.29	1.37	1.50	1.73	1.52	1.07	0.91	0.78	0.70	0.59	0.55	0.81	0.94	1.18	1.61	1.65	1.70	1.59	1.66	2.08	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00
AIR_PRODUCTS___DRP	34.75	31.71	30.33	29.52	31.50	33.30	40.58	44.46	34.69	28.72	25.99	23.30	23.28	21.60	25.87	28.92	33.38	45.58	43.34	43.88	36.45	35.46	37.54	33.73
24190	0.86	0.74	0.81	0.79	0.80	0.80	0.93	0.90	0.67	0.63	0.53	0.51	0.44	0.42	0.57	0.70	0.83	1.04	0.98	0.97	0.88	0.92	1.07	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	-0.24	0.00
AKWESSNE_115KV_BK	33.14	30.44	28.74	28.14	30.22	32.02	39.02	43.02	33.65	27.85	24.78	9.55	22.37	20.72	24.73	27.44	31.67	43.94	41.45	42.46	35.39	34.10	35.55	32.14
355683	-0.76	-0.53	-0.77	-0.59	-0.48	-0.48	-0.63	-0.54	-0.37	-0.24	-0.68	-0.64	-0.47	-0.45	-0.57	-0.79	-0.87	-0.60	-0.91	-0.44	-0.18	-0.43	-0.68	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	35.23	32.18	30.75	29.92	31.96	33.81	41.22	45.14	35.07	28.75	25.97	23.29	23.27	21.57	25.84	28.89	33.59	46.19	43.97	44.50	36.93	35.94	38.00	34.15
323833	1.33	1.20	1.24	1.20	1.26	1.31	1.58	1.58	1.05	0.66	0.51	0.50	0.44	0.40	0.53	0.67	1.05	1.65	1.61	1.60	1.36	1.40	1.55	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00
ALBANY_2_SOLAR	35.23	32.16	30.74	29.92	31.95	33.80	41.21	45.12	35.05	28.75	25.97	23.28	23.27	21.57	25.83	28.89	33.58	46.16	43.96	44.49	36.93	35.92	37.99	34.14
323834	1.33	1.19	1.22	1.19	1.24	1.30	1.57	1.57	1.03	0.66	0.51	0.50	0.44	0.40	0.53	0.66	1.04	1.63	1.59	1.58	1.35	1.38	1.54	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	-0.22	0.00
ALBANY___1	34.75	31.71	30.33	29.52	31.50	33.30	40.58	44.46	34.69	28.72	25.99	23.30	23.28	21.60	25.87	28.92	33.38	45.58	43.34	43.88	36.45	35.46	37.54	33.73
23571	0.86	0.74	0.81	0.79	0.80	0.80	0.93	0.90	0.67	0.63	0.53	0.51	0.44	0.42	0.57	0.70	0.83	1.04	0.98	0.97	0.88	0.92	1.07	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	-0.24	0.00

ALBANY___2	34.75	31.71	30.33	29.52	31.50	33.30	40.58	44.46	34.69	28.72	25.99	23.30	23.28	21.60	25.87	28.92	33.38	45.58	43.34	43.88	36.45	35.46	37.54	33.73
23572	0.86	0.74	0.81	0.79	0.80	0.80	0.93	0.90	0.67	0.63	0.53	0.51	0.44	0.42	0.57	0.70	0.83	1.04	0.98	0.97	0.88	0.92	1.07	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	-0.24	0.00
ALBANY___3	34.75	31.71	30.33	29.52	31.50	33.30	40.58	44.46	34.69	28.72	25.99	23.30	23.28	21.60	25.87	28.92	33.38	45.58	43.34	43.88	36.45	35.46	37.54	33.73
23573	0.86	0.74	0.81	0.79	0.80	0.80	0.93	0.90	0.67	0.63	0.53	0.51	0.44	0.42	0.57	0.70	0.83	1.04	0.98	0.97	0.88	0.92	1.07	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	-0.24	0.00
ALBANY___4	34.75	31.71	30.33	29.52	31.50	33.30	40.58	44.46	34.69	28.72	25.99	23.30	23.28	21.60	25.87	28.92	33.38	45.58	43.34	43.88	36.45	35.46	37.54	33.73
23574	0.86	0.74	0.81	0.79	0.80	0.80	0.93	0.90	0.67	0.63	0.53	0.51	0.44	0.42	0.57	0.70	0.83	1.04	0.98	0.97	0.88	0.92	1.07	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	-0.24	0.00
ALBANY___LFGE	35.00	31.94	30.54	29.72	31.72	33.57	40.92	44.82	34.97	28.92	26.18	23.47	23.44	21.74	26.05	29.14	33.67	45.99	43.72	44.23	36.75	35.74	37.82	33.98
323615	1.11	0.97	1.03	1.00	1.03	1.06	1.27	1.25	0.95	0.83	0.72	0.68	0.61	0.56	0.75	0.92	1.13	1.46	1.36	1.33	1.18	1.20	1.34	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00
ALCOA_PA_115KV_PL-6C	33.31	30.60	28.91	28.30	30.39	32.19	39.21	43.23	33.80	27.99	24.88	10.09	22.46	20.80	24.82	27.52	31.73	44.07	41.58	42.62	35.52	34.22	35.73	32.32
55860	-0.58	-0.37	-0.60	-0.43	-0.31	-0.31	-0.43	-0.33	-0.22	-0.11	-0.57	-0.57	-0.37	-0.38	-0.48	-0.71	-0.81	-0.46	-0.78	-0.29	-0.05	-0.32	-0.51	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	33.31	30.60	28.91	28.30	30.39	32.19	39.21	43.23	33.80	27.96	24.89	10.09	22.46	20.80	24.82	27.51	31.73	44.07	41.58	42.62	35.52	34.22	35.73	32.32
24188	-0.59	-0.37	-0.60	-0.43	-0.31	-0.31	-0.43	-0.33	-0.22	-0.13	-0.57	-0.57	-0.37	-0.38	-0.48	-0.71	-0.81	-0.46	-0.78	-0.29	-0.05	-0.32	-0.51	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	33.31	30.60	28.91	28.30	30.39	32.19	39.21	43.23	33.80	27.96	24.89	10.09	22.46	20.80	24.82	27.51	31.73	44.07	41.58	42.62	35.52	34.22	35.73	32.32
323711	-0.59	-0.37	-0.60	-0.43	-0.31	-0.31	-0.43	-0.33	-0.22	-0.13	-0.57	-0.57	-0.37	-0.38	-0.48	-0.71	-0.81	-0.46	-0.78	-0.29	-0.05	-0.32	-0.51	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	36.27	32.96	30.76	30.13	32.53	34.56	42.38	46.71	36.16	28.69	25.83	23.38	23.53	21.83	25.80	28.74	32.85	45.38	44.03	44.63	36.65	35.35	36.89	33.53
23514	1.31	1.19	0.63	0.68	1.12	1.27	1.95	2.27	1.54	0.38	0.36	0.58	0.69	0.65	0.50	0.52	0.31	0.85	1.67	1.72	1.07	0.81	0.66	0.74
	-1.06	-0.79	-0.62	-0.73	-0.71	-0.79	-0.79	-0.88	-0.59	-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
ALTAMONT_115KV_TB 2	34.89	31.84	30.43	29.60	31.60	33.44	40.79	44.74	34.89	28.75	25.98	23.28	23.27	21.58	25.84	28.87	33.37	45.72	43.57	44.12	36.63	35.60	37.65	33.84
55880	0.99	0.87	0.91	0.87	0.90	0.95	1.14	1.18	0.87	0.65	0.52	0.49	0.44	0.40	0.54	0.64	0.83	1.19	1.21	1.22	1.05	1.06	1.18	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
ALTONA_WT_PWR	33.32	30.60	29.01	28.41	30.48	32.34	39.48	43.53	34.01	28.12	25.06	23.54	22.56	20.91	25.00	27.79	32.03	44.39	42.01	42.97	35.80	34.56	36.04	32.51
323606	-0.58	-0.37	-0.50	-0.31	-0.22	-0.16	-0.16	-0.03	-0.01	0.03	-0.40	-0.42	-0.27	-0.27	-0.30	-0.43	-0.51	-0.15	-0.35	0.06	0.23	0.02	-0.20	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	29.72	27.98	26.52	25.57	27.94	29.26	35.56	38.37	30.92	27.08	25.98	23.15	23.29	21.57	25.43	28.14	31.27	42.22	40.01	40.42	33.22	32.10	33.70	31.07
24010	-0.81	-0.47	-1.03	-0.81	-0.51	-0.72	-1.58	-2.42	-1.31	-0.34	0.52	0.36	0.46	0.39	0.13	-0.09	-1.27	-2.31	-2.35	-2.49	-2.36	-2.43	-2.54	-1.72
	3.37	2.52	1.97	2.34	2.26	2.52	2.51	2.77	1.79	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	31.01	29.49	28.34	26.90	29.02	30.50	38.34	42.48	33.96	29.50	28.04	24.84	24.96	23.21	27.30	30.23	34.29	46.99	44.68	44.60	36.05	34.48	35.89	31.95
323751	1.41	1.74	1.34	1.15	1.19	1.22	1.89	2.59	2.54	2.37	2.58	2.05	2.13	2.03	2.00	2.00	1.75	2.45	2.32	1.69	0.47	-0.06	-0.35	-0.84
	4.30	3.22	2.51	2.98	2.87	3.21	3.19	3.67	2.60	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
ARTHUR KILL_GT_1	35.68	32.52	31.02	30.00	31.93	33.83	41.15	45.52	41.17	47.78	42.87	41.09	45.75	43.43	66.74	80.29	56.08	46.74	44.67	44.99	37.16	36.19	39.26	34.43
23520	1.78	1.55	1.50	1.27	1.23	1.33	1.50	1.97	1.80	1.72	1.76	1.54	1.49	1.41	1.74	2.04	2.16	2.20	2.31	2.08	1.59	1.65	1.84	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ARTHUR_KILL_2	35.59	32.45	30.94	29.92	31.85	33.74	41.02	45.37	41.10	47.71	42.80	41.05	45.70	43.38	66.70	80.27	56.02	46.61	44.54	44.85	37.06	36.09	39.16	34.33
23512	1.69	1.48	1.43	1.20	1.15	1.24	1.38	1.81	1.72	1.65	1.70	1.49	1.44	1.37	1.70	2.02	2.10	2.07	2.18	1.95	1.49	1.55	1.74	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ARTHUR_KILL_3	35.80	32.61	31.10	30.10	32.02	33.90	41.22	45.58	41.07	49.08	42.61	42.59	46.22	45.01	68.15	80.45	56.03	46.93	44.52	44.90	37.24	36.27	38.60	34.49
23513	1.90	1.64	1.59	1.38	1.32	1.40	1.58	2.01	1.69	1.52	1.49	1.31	1.27	1.20	1.52	1.78	2.10	2.39	2.16	1.99	1.67	1.73	1.94	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-19.47	-15.66	-18.48	-22.12	-22.63	-41.33	-50.45	-21.39	0.00	0.00	0.00	0.00	0.00	-0.42	0.00

ARTHUR_KILL_COGEN	35.67	32.53	31.02	30.00	31.94	33.82	41.15	45.50	41.20	47.79	42.87	41.09	45.75	43.43	66.75	80.33	56.11	46.74	44.66	44.98	37.16	36.19	39.26	34.42
323718	1.78	1.56	1.50	1.27	1.24	1.33	1.50	1.94	1.82	1.73	1.76	1.53	1.49	1.41	1.76	2.08	2.18	2.20	2.31	2.08	1.59	1.65	1.85	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASHOKAN____	35.35	32.21	30.78	29.88	31.88	33.78	41.33	45.65	35.64	29.40	26.56	23.74	23.71	21.98	26.35	29.50	34.14	46.69	44.61	45.09	37.41	36.36	38.15	34.40
23654	1.45	1.24	1.27	1.16	1.18	1.28	1.68	2.09	1.62	1.31	1.11	0.94	0.88	0.80	1.05	1.27	1.60	2.16	2.25	2.18	1.84	1.82	1.91	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	35.86	32.70	31.10	30.07	32.01	33.93	41.36	45.66	40.70	48.59	42.81	41.58	46.52	44.17	65.21	77.35	54.57	47.09	44.70	45.08	37.33	36.30	39.47	34.62
323581	1.97	1.72	1.58	1.35	1.30	1.43	1.71	2.11	1.86	1.64	1.62	1.43	1.39	1.31	1.62	1.89	2.21	2.56	2.35	2.18	1.75	1.76	2.05	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_EAST_ENERGY_CC2	35.86	32.70	31.10	30.07	32.01	33.93	41.36	45.66	40.70	48.59	42.81	41.58	46.52	44.17	65.21	77.35	54.57	47.09	44.70	45.08	37.33	36.30	39.47	34.62
323582	1.96	1.72	1.58	1.35	1.30	1.43	1.71	2.11	1.86	1.64	1.62	1.43	1.39	1.31	1.62	1.89	2.21	2.56	2.35	2.18	1.75	1.76	2.05	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT2_1	35.86	32.68	31.09	30.07	32.01	33.93	41.36	45.68	40.67	48.55	42.81	41.58	46.52	44.17	65.21	77.33	54.55	47.10	44.71	45.08	37.33	36.29	39.46	34.63
24094	1.97	1.72	1.58	1.35	1.31	1.43	1.71	2.12	1.83	1.60	1.63	1.43	1.39	1.31	1.62	1.87	2.19	2.56	2.35	2.18	1.76	1.75	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT2_2	35.86	32.68	31.09	30.07	32.01	33.93	41.36	45.68	40.67	48.55	42.81	41.58	46.52	44.17	65.21	77.33	54.55	47.10	44.71	45.08	37.33	36.29	39.46	34.63
24095	1.97	1.72	1.58	1.35	1.31	1.43	1.71	2.12	1.83	1.60	1.63	1.43	1.39	1.31	1.62	1.87	2.19	2.56	2.35	2.18	1.76	1.75	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT2_3	35.86	32.68	31.09	30.07	32.01	33.93	41.36	45.68	40.67	48.55	42.81	41.58	46.52	44.17	65.21	77.33	54.55	47.10	44.71	45.08	37.33	36.29	39.46	34.63
24096	1.97	1.72	1.58	1.35	1.31	1.43	1.71	2.12	1.83	1.60	1.63	1.43	1.39	1.31	1.62	1.87	2.19	2.56	2.35	2.18	1.76	1.75	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT2_4	35.86	32.68	31.09	30.07	32.01	33.93	41.36	45.68	40.67	48.55	42.81	41.58	46.52	44.17	65.21	77.33	54.55	47.10	44.71	45.08	37.33	36.29	39.46	34.63
24097	1.97	1.72	1.58	1.35	1.31	1.43	1.71	2.12	1.83	1.60	1.63	1.43	1.39	1.31	1.62	1.87	2.19	2.56	2.35	2.18	1.76	1.75	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT3_1	35.86	32.68	31.09	30.07	32.01	33.93	41.36	45.68	40.67	48.55	42.81	41.58	46.52	44.17	65.21	77.33	54.55	47.10	44.71	45.08	37.33	36.29	39.46	34.63
24098	1.96	1.72	1.58	1.35	1.31	1.43	1.71	2.12	1.83	1.60	1.63	1.43	1.39	1.31	1.62	1.87	2.19	2.56	2.35	2.18	1.76	1.75	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT3_2	35.86	32.68	31.09	30.07	32.01	33.93	41.36	45.68	40.67	48.55	42.81	41.58	46.52	44.17	65.21	77.33	54.55	47.10	44.71	45.08	37.33	36.29	39.46	34.63
24099	1.96	1.72	1.58	1.35	1.31	1.43	1.71	2.12	1.83	1.60	1.63	1.43	1.39	1.31	1.62	1.87	2.19	2.56	2.35	2.18	1.76	1.75	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT3_3	35.86	32.68	31.09	30.07	32.01	33.93	41.36	45.68	40.67	48.55	42.81	41.58	46.52	44.17	65.21	77.33	54.55	47.10	44.71	45.08	37.33	36.29	39.46	34.63
24100	1.96	1.72	1.58	1.35	1.31	1.43	1.71	2.12	1.83	1.60	1.63	1.43	1.39	1.31	1.62	1.87	2.19	2.56	2.35	2.18	1.76	1.75	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT3_4	35.86	32.68	31.09	30.07	32.01	33.93	41.36	45.68	40.67	48.55	42.81	41.58	46.52	44.17	65.21	77.33	54.55	47.10	44.71	45.08	37.33	36.29	39.46	34.63
24101	1.96	1.72	1.58	1.35	1.31	1.43	1.71	2.12	1.83	1.60	1.63	1.43	1.39	1.31	1.62	1.87	2.19	2.56	2.35	2.18	1.76	1.75	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT4_1	35.86	32.68	31.09	30.07	32.01	33.93	41.36	45.68	40.67	48.55	42.81	41.58	46.52	44.17	65.21	77.33	54.55	47.10	44.71	45.08	37.33	36.29	39.46	34.63
24102	1.96	1.72	1.58	1.35	1.31	1.43	1.71	2.12	1.83	1.60	1.63	1.43	1.39	1.31	1.62	1.87	2.19	2.56	2.35	2.18	1.76	1.75	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT4_2	35.86	32.68	31.09	30.07	32.01	33.93	41.36	45.68	40.67	48.55	42.81	41.58	46.52	44.17	65.21	77.33	54.55	47.10	44.71	45.08	37.33	36.29	39.46	34.63
24103	1.96	1.72	1.58	1.35	1.31	1.43	1.71	2.12	1.83	1.60	1.63	1.43	1.39	1.31	1.62	1.87	2.19	2.56	2.35	2.18	1.76	1.75	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT4_3	35.86	32.68	31.09	30.07	32.01	33.93	41.36	45.68	40.67	48.55	42.81	41.58	46.52	44.17	65.21	77.33	54.55	47.10	44.71	45.08	37.33	36.29	39.46	34.63
24104	1.96	1.72	1.58	1.35	1.31	1.43	1.71	2.12	1.83	1.60	1.63	1.43	1.39	1.31	1.62	1.87	2.19	2.56	2.35	2.18	1.76	1.75	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00

ASTORIA_GT4_4	35.86	32.68	31.09	30.07	32.01	33.93	41.36	45.68	40.67	48.55	42.81	41.58	46.52	44.17	65.21	77.33	54.55	47.10	44.71	45.08	37.33	36.29	39.46	34.63
24105	1.96	1.72	1.58	1.35	1.31	1.43	1.71	2.12	1.83	1.60	1.63	1.43	1.39	1.31	1.62	1.87	2.19	2.56	2.35	2.18	1.76	1.75	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT_1	35.92	32.75	31.14	30.12	32.06	33.99	41.43	45.76	40.74	48.61	42.86	41.63	46.56	44.22	65.26	77.40	54.62	47.20	44.80	45.18	37.41	36.37	39.54	34.69
23523	2.03	1.77	1.63	1.39	1.36	1.49	1.79	2.21	1.90	1.67	1.68	1.49	1.43	1.35	1.67	1.94	2.26	2.66	2.44	2.28	1.83	1.82	2.12	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT_10	35.75	32.61	31.11	30.11	32.01	33.88	41.21	45.57	40.53	47.66	42.01	40.88	45.62	43.30	63.69	75.46	53.71	46.99	44.59	44.94	37.27	36.28	39.39	34.52
24110	1.85	1.64	1.59	1.38	1.31	1.38	1.57	2.01	1.74	1.60	1.60	1.41	1.36	1.28	1.59	1.84	2.13	2.46	2.23	2.04	1.69	1.75	1.97	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT_11	35.75	32.61	31.11	30.11	32.01	33.88	41.21	45.57	40.53	47.66	42.01	40.88	45.62	43.30	63.69	75.46	53.71	46.99	44.59	44.94	37.27	36.28	39.39	34.52
24225	1.85	1.64	1.59	1.38	1.31	1.38	1.57	2.01	1.74	1.60	1.60	1.41	1.36	1.28	1.59	1.84	2.13	2.46	2.23	2.04	1.69	1.75	1.97	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT_12	35.75	32.61	31.11	30.11	32.01	33.88	41.21	45.57	40.53	47.66	42.01	40.88	45.62	43.30	63.69	75.46	53.71	46.99	44.59	44.94	37.27	36.28	39.39	34.52
24226	1.85	1.64	1.59	1.38	1.31	1.38	1.57	2.01	1.74	1.60	1.60	1.41	1.36	1.28	1.59	1.84	2.13	2.46	2.23	2.04	1.69	1.75	1.97	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT_13	35.75	32.61	31.11	30.11	32.01	33.88	41.21	45.57	40.53	47.66	42.01	40.88	45.62	43.30	63.69	75.46	53.71	46.99	44.59	44.94	37.27	36.28	39.39	34.52
24227	1.85	1.64	1.59	1.38	1.31	1.38	1.57	2.01	1.74	1.60	1.60	1.41	1.36	1.28	1.59	1.84	2.13	2.46	2.23	2.04	1.69	1.75	1.97	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT_5	35.92	32.75	31.14	30.12	32.06	33.99	41.43	45.76	40.74	48.61	42.86	41.63	46.56	44.22	65.26	77.40	54.62	47.20	44.80	45.18	37.41	36.37	39.54	34.69
24106	2.03	1.77	1.63	1.39	1.36	1.49	1.79	2.21	1.90	1.67	1.68	1.49	1.43	1.35	1.67	1.94	2.26	2.66	2.44	2.28	1.83	1.82	2.12	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT_7	35.92	32.75	31.14	30.12	32.06	33.99	41.43	45.76	40.74	48.61	42.86	41.63	46.56	44.22	65.26	77.40	54.62	47.20	44.80	45.18	37.41	36.37	39.54	34.69
24107	2.03	1.77	1.63	1.39	1.36	1.49	1.79	2.21	1.90	1.67	1.68	1.49	1.43	1.35	1.67	1.94	2.26	2.66	2.44	2.28	1.83	1.82	2.12	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA_GT_8	35.92	32.75	31.14	30.12	32.06	33.99	41.43	45.76	40.74	48.61	42.86	41.63	46.56	44.22	65.26	77.40	54.62	47.20	44.80	45.18	37.41	36.37	39.54	34.69
24108	2.03	1.77	1.63	1.39	1.36	1.49	1.79	2.21	1.90	1.67	1.68	1.49	1.43	1.35	1.67	1.94	2.26	2.66	2.44	2.28	1.83	1.82	2.12	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA___2	35.86	32.70	31.10	30.07	32.01	33.93	41.36	45.66	40.70	48.59	42.81	41.58	46.52	44.17	65.21	77.35	54.57	47.09	44.70	45.08	37.33	36.30	39.47	34.62
24149	1.96	1.72	1.58	1.35	1.30	1.43	1.71	2.11	1.86	1.64	1.62	1.43	1.39	1.31	1.62	1.89	2.21	2.56	2.35	2.18	1.75	1.76	2.05	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA___3	35.74	32.62	31.10	30.10	32.00	33.88	41.21	45.55	40.54	47.66	42.00	40.88	45.62	43.30	63.68	75.46	53.72	46.98	44.58	44.91	37.25	36.28	39.38	34.51
23516	1.85	1.64	1.59	1.38	1.30	1.38	1.56	1.99	1.75	1.60	1.58	1.41	1.36	1.28	1.59	1.84	2.13	2.44	2.22	2.01	1.68	1.74	1.96	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA___4	35.74	32.61	31.10	30.10	32.00	33.88	41.21	45.55	40.53	47.65	42.00	40.88	45.62	43.30	63.67	75.45	53.71	46.98	44.58	44.91	37.25	36.28	39.38	34.52
23517	1.85	1.64	1.59	1.38	1.30	1.38	1.56	1.99	1.73	1.59	1.58	1.41	1.36	1.28	1.58	1.83	2.12	2.44	2.22	2.01	1.68	1.74	1.96	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
ASTORIA___5	35.74	32.62	31.10	30.10	32.01	33.88	41.21	45.56	40.54	47.66	42.00	40.88	45.62	43.30	63.69	75.46	53.72	46.99	44.59	44.92	37.26	36.28	39.38	34.51
23518	1.85	1.64	1.59	1.38	1.30	1.38	1.57	2.00	1.75	1.60	1.59	1.41	1.36	1.28	1.59	1.84	2.14	2.45	2.23	2.02	1.68	1.74	1.97	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
AST_ENERGY_2_CC3	35.91	32.72	31.20	30.21	32.14	34.03	41.32	45.61	40.77	48.46	42.67	41.59	46.54	44.19	65.25	77.39	54.61	47.07	44.59	44.99	37.35	36.42	39.53	34.64
323677	2.01	1.75	1.69	1.49	1.44	1.53	1.67	2.06	1.79	1.67	1.65	1.45	1.41	1.33	1.67	1.93	2.26	2.54	2.24	2.10	1.78	1.87	2.11	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-4.96	-18.69	-15.56	-17.35	-22.29	-21.68	-38.28	-47.23	-19.81	0.00	0.01	0.01	0.00	0.00	-1.18	0.00
AST_ENERGY_2_CC4	35.91	32.72	31.20	30.21	32.14	34.03	41.32	45.61	40.77	48.46	42.67	41.59	46.54	44.19	65.25	77.39	54.61	47.07	44.59	44.99	37.35	36.42	39.53	34.64
323678	2.01	1.75	1.69	1.49	1.44	1.53	1.67	2.06	1.79	1.67	1.65	1.45	1.41	1.33	1.67	1.93	2.26	2.54	2.24	2.10	1.78	1.87	2.11	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-4.96	-18.69	-15.56	-17.35	-22.29	-21.68	-38.28	-47.23	-19.81	0.00	0.01	0.01	0.00	0.00	-1.18	0.00

ATHENS_STG_1	34.85	31.82	30.44	29.55	31.49	33.26	40.50	44.53	34.80	28.88	26.20	23.49	23.48	21.78	26.08	29.12	33.55	45.56	43.31	43.84	36.39	35.40	37.52	33.65
23668	0.95	0.85	0.92	0.83	0.80	0.75	0.85	0.97	0.78	0.78	0.74	0.69	0.65	0.60	0.77	0.89	1.01	1.03	0.95	0.93	0.81	0.87	0.98	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00
ATHENS_STG_2	34.85	31.82	30.44	29.55	31.49	33.26	40.50	44.53	34.80	28.88	26.20	23.49	23.48	21.78	26.08	29.12	33.55	45.56	43.31	43.84	36.39	35.40	37.52	33.65
23670	0.95	0.85	0.92	0.83	0.80	0.75	0.85	0.97	0.78	0.78	0.74	0.69	0.65	0.60	0.77	0.89	1.01	1.03	0.95	0.93	0.81	0.87	0.98	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00
ATHENS_STG_3	34.85	31.82	30.44	29.55	31.49	33.26	40.50	44.53	34.80	28.88	26.20	23.49	23.48	21.78	26.08	29.12	33.55	45.56	43.31	43.84	36.39	35.40	37.52	33.65
23677	0.95	0.85	0.92	0.83	0.80	0.75	0.85	0.97	0.78	0.78	0.74	0.69	0.65	0.60	0.77	0.89	1.01	1.03	0.95	0.93	0.81	0.87	0.98	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00
AUBURN___LFGE	34.11	31.05	29.57	28.83	30.89	32.77	40.61	44.32	34.38	28.12	25.36	22.52	22.81	21.16	25.21	28.19	32.60	44.73	42.68	43.17	35.61	34.63	36.15	32.85
323710	0.21	0.08	0.06	0.10	0.19	0.27	0.52	0.60	0.36	0.02	-0.10	-0.06	-0.02	-0.02	-0.09	-0.04	0.06	0.16	0.29	0.22	0.04	0.09	-0.09	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.16	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	-0.04	-0.03	-0.04	0.00	0.00	0.00	0.00
BABYLON_RES_REC	36.06	32.81	31.25	30.31	32.13	33.97	41.35	46.77	35.86	30.56	27.96	25.07	25.39	23.55	29.09	38.66	66.41	111.29	74.00	84.24	50.71	36.71	39.96	35.53
323704	2.17	1.84	1.74	1.59	1.43	1.47	1.70	2.55	1.56	1.41	1.62	1.29	1.29	1.13	1.61	1.94	2.22	2.68	2.40	2.37	2.13	2.17	2.55	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.51	-31.64	-64.08	-29.24	-38.96	-13.01	0.00	-1.17	-0.32
BALL_HILL_WT_PWR	30.52	28.76	27.44	26.29	28.65	30.04	37.06	40.40	32.21	28.00	26.69	23.75	23.89	22.17	26.17	29.03	32.73	44.58	42.48	42.86	35.03	33.80	35.40	32.34
323825	0.62	0.79	0.26	0.34	0.63	0.53	0.38	0.11	0.36	0.71	1.23	0.96	1.06	0.99	0.87	0.80	0.18	0.04	0.11	-0.05	-0.55	-0.74	-0.83	-0.45
	4.00	3.00	2.34	2.77	2.67	2.99	2.98	3.28	2.17	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
BARON_WINDS___WT_PWR	37.42	33.66	31.20	30.81	32.99	35.08	42.60	46.97	35.95	28.18	25.12	22.95	23.06	21.43	25.39	28.29	32.36	44.53	42.47	42.82	35.14	33.95	35.57	32.37
323822	0.00	0.04	-0.38	-0.36	-0.07	-0.06	0.33	0.48	-0.03	-0.64	-0.34	0.16	0.23	0.26	0.09	0.07	-0.18	-0.01	0.11	-0.08	-0.43	-0.59	-0.66	-0.42
	-3.53	-2.64	-2.06	-2.45	-2.36	-2.64	-2.62	-2.92	-1.95	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	35.79	32.61	31.07	30.13	31.95	33.73	40.88	46.16	35.52	30.32	27.83	25.02	25.33	23.51	29.00	38.29	65.09	108.57	72.62	82.47	49.88	36.35	39.49	34.73
23704	1.89	1.64	1.55	1.40	1.25	1.23	1.24	1.96	1.21	1.16	1.48	1.24	1.23	1.09	1.52	1.76	1.92	2.09	2.00	1.90	1.73	1.81	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.31	-30.63	-61.94	-28.26	-37.67	-12.57	0.00	-1.17	0.00
BARRETT_IC_10	35.79	32.61	31.07	30.13	31.95	33.73	40.88	46.16	35.52	30.32	27.83	25.02	25.33	23.51	29.00	38.29	65.09	108.57	72.62	82.47	49.88	36.35	39.49	34.73
23701	1.89	1.64	1.55	1.40	1.25	1.23	1.24	1.96	1.21	1.16	1.48	1.24	1.23	1.09	1.52	1.76	1.92	2.09	2.00	1.90	1.73	1.81	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.31	-30.63	-61.94	-28.26	-37.67	-12.57	0.00	-1.17	0.00
BARRETT_IC_11	35.79	32.61	31.07	30.13	31.95	33.73	40.88	46.16	35.52	30.32	27.83	25.02	25.33	23.51	29.00	38.29	65.09	108.57	72.62	82.47	49.88	36.35	39.49	34.73
23702	1.89	1.64	1.55	1.40	1.25	1.23	1.24	1.96	1.21	1.16	1.48	1.24	1.23	1.09	1.52	1.76	1.92	2.09	2.00	1.90	1.73	1.81	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.31	-30.63	-61.94	-28.26	-37.67	-12.57	0.00	-1.17	0.00
BARRETT_IC_12	35.79	32.61	31.07	30.13	31.95	33.73	40.88	46.16	35.52	30.32	27.83	25.02	25.33	23.51	29.00	38.29	65.09	108.57	72.62	82.47	49.88	36.35	39.49	34.73
23703	1.89	1.64	1.55	1.40	1.25	1.23	1.24	1.96	1.21	1.16	1.48	1.24	1.23	1.09	1.52	1.76	1.92	2.09	2.00	1.90	1.73	1.81	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.31	-30.63	-61.94	-28.26	-37.67	-12.57	0.00	-1.17	0.00
BARRETT_IC_2	35.79	32.61	31.07	30.13	31.95	33.73	40.88	46.16	35.52	30.32	27.83	25.02	25.33	23.51	29.00	38.29	65.09	108.57	72.62	82.47	49.88	36.35	39.49	34.73
23705	1.89	1.64	1.55	1.40	1.25	1.23	1.24	1.96	1.21	1.16	1.48	1.24	1.23	1.09	1.52	1.76	1.92	2.09	2.00	1.90	1.73	1.81	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.31	-30.63	-61.94	-28.26	-37.67	-12.57	0.00	-1.17	0.00
BARRETT_IC_3	35.79	32.61	31.07	30.13	31.95	33.73	40.88	46.16	35.52	30.32	27.83	25.02	25.33	23.51	29.00	38.29	65.09	108.57	72.62	82.47	49.88	36.35	39.49	34.73
23706	1.89	1.64	1.55	1.40	1.25	1.23	1.24	1.96	1.21	1.16	1.48	1.24	1.23	1.09	1.52	1.76	1.92	2.09	2.00	1.90	1.73	1.81	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.31	-30.63	-61.94	-28.26	-37.67	-12.57	0.00	-1.17	0.00
BARRETT_IC_4	35.79	32.61	31.07	30.13	31.95	33.73	40.88	46.16	35.52	30.32	27.83	25.02	25.33	23.51	29.00	38.29	65.09	108.57	72.62	82.47	49.88	36.35	39.49	34.73
23707	1.89	1.64	1.55	1.40	1.25	1.23	1.24	1.96	1.21	1.16	1.48	1.24	1.23	1.09	1.52	1.76	1.92	2.09	2.00	1.90	1.73	1.81	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.31	-30.63	-61.94	-28.26	-37.67	-12.57	0.00	-1.17	0.00
BARRETT_IC_5	35.79	32.61	31.07	30.13	31.95	33.73	40.88	46.16	35.52	30.32	27.83	25.02	25.33	23.51	29.00	38.29	65.09	108.57	72.62	82.47	49.88	36.35	39.49	34.73
23708	1.89	1.64	1.55	1.40	1.25	1.23	1.24	1.96	1.21	1.16	1.48	1.24	1.23	1.09	1.52	1.76	1.92	2.09	2.00	1.90	1.73	1.81	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.31	-30.63	-61.94	-28.26	-37.67	-12.57	0.00	-1.17	0.00

BARRETT_IC_6	35.79	32.61	31.07	30.13	31.95	33.73	40.88	46.16	35.52	30.32	27.83	25.02	25.33	23.51	29.00	38.29	65.09	108.57	72.62	82.47	49.88	36.35	39.49	34.73
23709	1.89	1.64	1.55	1.40	1.25	1.23	1.24	1.96	1.21	1.16	1.48	1.24	1.23	1.09	1.52	1.76	1.92	2.09	2.00	1.90	1.73	1.81	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.31	-30.63	-61.94	-28.26	-37.67	-12.57	0.00	-1.17	0.00
BARRETT_IC_7	35.80	32.61	31.07	30.13	31.95	33.73	40.88	46.17	35.51	30.33	27.83	25.02	25.33	23.51	29.01	38.30	65.10	108.58	72.63	82.48	49.89	36.35	39.48	34.73
23710	1.90	1.64	1.55	1.40	1.25	1.23	1.24	1.96	1.21	1.17	1.48	1.24	1.23	1.10	1.52	1.77	1.94	2.10	2.01	1.91	1.74	1.81	2.08	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.31	-30.63	-61.94	-28.26	-37.67	-12.57	0.00	-1.17	0.00
BARRETT_IC_8	35.79	32.61	31.07	30.13	31.95	33.73	40.88	46.16	35.52	30.32	27.83	25.02	25.33	23.51	29.00	38.29	65.09	108.57	72.62	82.47	49.88	36.35	39.49	34.73
23711	1.89	1.64	1.55	1.40	1.25	1.23	1.24	1.96	1.21	1.16	1.48	1.24	1.23	1.09	1.52	1.76	1.92	2.09	2.00	1.90	1.73	1.81	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.31	-30.63	-61.94	-28.26	-37.67	-12.57	0.00	-1.17	0.00
BARRETT_IC_9	35.79	32.61	31.07	30.13	31.95	33.73	40.88	46.16	35.52	30.32	27.83	25.02	25.33	23.51	29.00	38.29	65.09	108.57	72.62	82.47	49.88	36.35	39.49	34.73
23700	1.89	1.64	1.55	1.40	1.25	1.23	1.24	1.96	1.21	1.16	1.48	1.24	1.23	1.09	1.52	1.76	1.92	2.09	2.00	1.90	1.73	1.81	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.31	-30.63	-61.94	-28.26	-37.67	-12.57	0.00	-1.17	0.00
BARRETT___1	35.79	32.61	31.07	30.13	31.95	33.73	40.88	46.16	35.52	30.32	27.83	25.02	25.33	23.51	29.00	38.29	65.09	108.57	72.62	82.47	49.88	36.35	39.49	34.73
23545	1.89	1.64	1.55	1.40	1.25	1.23	1.24	1.96	1.21	1.16	1.48	1.24	1.23	1.09	1.52	1.76	1.92	2.09	2.00	1.90	1.73	1.81	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.31	-30.63	-61.94	-28.26	-37.67	-12.57	0.00	-1.17	0.00
BARRETT___2	35.79	32.61	31.07	30.13	31.95	33.73	40.88	46.16	35.52	30.32	27.83	25.02	25.33	23.51	29.00	38.29	65.09	108.57	72.62	82.47	49.88	36.35	39.49	34.73
23546	1.89	1.64	1.55	1.40	1.25	1.23	1.24	1.96	1.21	1.16	1.48	1.24	1.23	1.09	1.52	1.76	1.92	2.09	2.00	1.90	1.73	1.81	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.31	-30.63	-61.94	-28.26	-37.67	-12.57	0.00	-1.17	0.00
BATAVIA__115KV_TB1	34.46	31.69	29.65	29.01	31.36	33.12	40.08	43.69	34.54	28.65	26.29	23.46	23.56	21.77	25.72	28.51	32.15	44.20	42.29	42.83	35.17	33.94	35.53	32.44
55881	0.56	0.72	0.14	0.28	0.66	0.62	0.43	0.14	0.52	0.56	0.83	0.67	0.73	0.60	0.42	0.28	-0.40	-0.33	-0.07	-0.08	-0.40	-0.60	-0.71	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	35.90	32.71	31.18	30.19	32.12	34.01	41.34	45.68	41.18	49.92	43.87	42.94	48.28	45.88	68.26	81.12	56.17	47.10	44.65	45.05	37.38	36.41	39.51	34.62
323682	2.00	1.74	1.67	1.47	1.42	1.50	1.69	2.11	1.80	1.65	1.62	1.42	1.38	1.30	1.63	1.90	2.24	2.56	2.28	2.14	1.81	1.87	2.09	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
BAYONEEC___CTG10	35.90	32.71	31.18	30.19	32.12	34.01	41.34	45.68	41.18	49.92	43.87	42.94	48.28	45.88	68.26	81.12	56.17	47.10	44.65	45.05	37.38	36.41	39.51	34.62
323750	2.00	1.74	1.67	1.47	1.42	1.50	1.69	2.11	1.80	1.65	1.62	1.42	1.38	1.30	1.63	1.90	2.24	2.56	2.28	2.14	1.81	1.87	2.09	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
BAYONEEC___CTG2	35.90	32.71	31.18	30.19	32.12	34.01	41.34	45.68	41.18	49.92	43.87	42.94	48.28	45.88	68.26	81.12	56.17	47.10	44.65	45.05	37.38	36.41	39.51	34.62
323683	2.00	1.74	1.67	1.47	1.42	1.50	1.69	2.11	1.80	1.65	1.62	1.42	1.38	1.30	1.63	1.90	2.24	2.56	2.28	2.14	1.81	1.87	2.09	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
BAYONEEC___CTG3	35.90	32.71	31.18	30.19	32.12	34.01	41.34	45.68	41.18	49.92	43.87	42.94	48.28	45.88	68.26	81.12	56.17	47.10	44.65	45.05	37.38	36.41	39.51	34.62
323684	2.00	1.74	1.67	1.47	1.42	1.50	1.69	2.11	1.80	1.65	1.62	1.42	1.38	1.30	1.63	1.90	2.24	2.56	2.28	2.14	1.81	1.87	2.09	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
BAYONEEC___CTG4	35.90	32.71	31.18	30.19	32.12	34.01	41.34	45.68	41.18	49.92	43.87	42.94	48.28	45.88	68.26	81.12	56.17	47.10	44.65	45.05	37.38	36.41	39.51	34.62
323685	2.00	1.74	1.67	1.47	1.42	1.50	1.69	2.11	1.80	1.65	1.62	1.42	1.38	1.30	1.63	1.90	2.24	2.56	2.28	2.14	1.81	1.87	2.09	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
BAYONEEC___CTG5	35.90	32.71	31.18	30.19	32.12	34.01	41.34	45.68	41.18	49.92	43.87	42.94	48.28	45.88	68.26	81.12	56.17	47.10	44.65	45.05	37.38	36.41	39.51	34.62
323686	2.00	1.74	1.67	1.47	1.42	1.50	1.69	2.11	1.80	1.65	1.62	1.42	1.38	1.30	1.63	1.90	2.24	2.56	2.28	2.14	1.81	1.87	2.09	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
BAYONEEC___CTG6	35.90	32.71	31.18	30.19	32.12	34.01	41.34	45.68	41.18	49.92	43.87	42.94	48.28	45.88	68.26	81.12	56.17	47.10	44.65	45.05	37.38	36.41	39.51	34.62
323687	2.00	1.74	1.67	1.47	1.42	1.50	1.69	2.11	1.80	1.65	1.62	1.42	1.38	1.30	1.63	1.90	2.24	2.56	2.28	2.14	1.81	1.87	2.09	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
BAYONEEC___CTG7	35.90	32.71	31.18	30.19	32.12	34.01	41.34	45.68	41.18	49.92	43.87	42.94	48.28	45.88	68.26	81.12	56.17	47.10	44.65	45.05	37.38	36.41	39.51	34.62
323688	2.00	1.74	1.67	1.47	1.42	1.50	1.69	2.11	1.80	1.65	1.62	1.42	1.38	1.30	1.63	1.90	2.24	2.56	2.28	2.14	1.81	1.87	2.09	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00

BAYONEEC___CTG8	35.90	32.71	31.18	30.19	32.12	34.01	41.34	45.68	41.18	49.92	43.87	42.94	48.28	45.88	68.26	81.12	56.17	47.10	44.65	45.05	37.38	36.41	39.51	34.62
323689	2.00	1.74	1.67	1.47	1.42	1.50	1.69	2.11	1.80	1.65	1.62	1.42	1.38	1.30	1.63	1.90	2.24	2.56	2.28	2.14	1.81	1.87	2.09	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
BAYONEEC___CTG9	35.90	32.71	31.18	30.19	32.12	34.01	41.34	45.68	41.18	49.92	43.87	42.94	48.28	45.88	68.26	81.12	56.17	47.10	44.65	45.05	37.38	36.41	39.51	34.62
323749	2.00	1.74	1.67	1.47	1.42	1.50	1.69	2.11	1.80	1.65	1.62	1.42	1.38	1.30	1.63	1.90	2.24	2.56	2.28	2.14	1.81	1.87	2.09	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
BAYPORT_69_KV_BK 2	36.34	33.03	31.42	30.51	32.36	34.22	41.65	47.00	35.98	30.72	28.07	25.15	25.51	23.64	29.25	38.47	64.59	107.42	72.53	82.12	50.26	37.15	40.46	40.34
356364	2.44	2.06	1.91	1.79	1.66	1.72	2.00	2.82	1.68	1.57	1.72	1.37	1.40	1.23	1.77	2.14	2.49	3.18	2.92	2.91	2.56	2.61	3.05	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.11	-29.56	-59.71	-27.24	-36.30	-12.12	0.00	-1.17	-4.63
BEACON___LESR	35.16	32.06	30.65	29.83	31.84	33.69	41.12	45.06	35.14	28.99	26.17	23.40	23.37	21.67	25.97	29.05	33.65	46.09	43.90	44.47	37.01	35.99	38.09	34.23
323632	1.26	1.09	1.14	1.10	1.14	1.19	1.47	1.51	1.12	0.89	0.71	0.61	0.53	0.50	0.67	0.82	1.10	1.56	1.54	1.56	1.44	1.45	1.61	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
BEAVER RIVER___HYD	33.35	30.70	29.30	28.74	30.81	32.75	40.95	45.05	34.88	28.19	25.16	18.71	22.50	20.84	24.82	27.61	32.05	44.67	42.57	43.21	35.93	34.99	36.60	33.13
24048	-0.55	-0.27	-0.21	0.02	0.11	0.25	0.96	1.37	0.85	0.09	-0.31	-0.42	-0.34	-0.33	-0.48	-0.61	-0.50	0.10	0.18	0.28	0.35	0.45	0.37	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.12	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	-0.03	-0.02	-0.03	0.00	0.00	0.00	0.00
BEEBEE_GT_13	33.87	31.06	29.22	28.54	30.75	32.52	39.54	43.29	34.08	28.24	25.86	23.04	23.18	21.48	25.47	28.32	32.26	44.17	42.04	42.50	34.99	33.82	35.36	32.15
23619	-0.03	0.09	-0.30	-0.18	0.06	0.02	-0.10	-0.27	0.06	0.15	0.40	0.25	0.35	0.31	0.17	0.09	-0.28	-0.36	-0.32	-0.41	-0.59	-0.72	-0.88	-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
BENSHRST_27_KV_BENSHRST_1	35.96	32.77	31.24	30.22	32.15	34.06	41.45	45.86	41.44	48.02	43.05	41.26	45.92	43.59	66.93	80.48	56.36	47.24	45.02	45.34	37.51	36.51	39.59	34.70
355998	2.06	1.80	1.72	1.50	1.46	1.56	1.80	2.31	2.06	1.96	1.94	1.71	1.67	1.57	1.93	2.23	2.43	2.71	2.66	2.44	1.93	1.97	2.17	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
BETHLEHEM___GRP	34.75	31.71	30.33	29.52	31.50	33.30	40.58	44.46	34.69	28.72	25.99	23.30	23.28	21.60	25.87	28.92	33.38	45.58	43.34	43.88	36.45	35.46	37.54	33.73
23843	0.86	0.74	0.81	0.79	0.80	0.80	0.93	0.90	0.67	0.63	0.53	0.51	0.44	0.42	0.57	0.70	0.83	1.04	0.98	0.97	0.88	0.92	1.07	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	-0.24	0.00
BETHLEHEM___GS1	34.75	31.71	30.33	29.52	31.50	33.30	40.58	44.45	34.69	28.72	25.99	23.30	23.28	21.60	25.87	28.92	33.38	45.57	43.34	43.88	36.45	35.46	37.55	33.73
323560	0.86	0.74	0.81	0.79	0.80	0.80	0.93	0.89	0.67	0.62	0.54	0.51	0.44	0.42	0.57	0.69	0.83	1.04	0.98	0.97	0.88	0.92	1.07	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	-0.24	0.00
BETHLEHEM___GS2	34.75	31.71	30.33	29.52	31.50	33.30	40.58	44.45	34.69	28.72	25.99	23.30	23.28	21.60	25.87	28.92	33.38	45.57	43.34	43.88	36.45	35.46	37.55	33.73
323561	0.86	0.74	0.81	0.79	0.80	0.80	0.93	0.89	0.67	0.62	0.54	0.51	0.44	0.42	0.57	0.69	0.83	1.04	0.98	0.97	0.88	0.92	1.07	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	-0.24	0.00
BETHLEHEM___GS3	34.75	31.71	30.33	29.52	31.50	33.30	40.58	44.45	34.69	28.72	25.99	23.30	23.28	21.60	25.87	28.92	33.38	45.57	43.34	43.88	36.45	35.46	37.55	33.73
323562	0.86	0.74	0.81	0.79	0.80	0.80	0.93	0.89	0.67	0.62	0.54	0.51	0.44	0.42	0.57	0.69	0.83	1.04	0.98	0.97	0.88	0.92	1.07	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	-0.24	0.00
BETHLEHEM___STEEL	34.36	31.64	29.58	28.92	31.24	32.92	39.74	43.23	34.09	28.72	26.67	23.71	23.87	22.12	26.11	28.95	32.55	44.27	42.06	42.47	34.82	33.60	35.20	32.17
23779	0.47	0.67	0.07	0.20	0.54	0.42	0.09	-0.35	0.07	0.62	1.21	0.92	1.04	0.94	0.81	0.73	0.00	-0.26	-0.31	-0.44	-0.76	-0.94	-1.04	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	34.75	31.71	30.32	29.50	31.48	33.29	40.57	44.45	34.69	28.72	26.00	23.30	23.28	21.60	25.87	28.91	33.36	45.54	43.33	43.86	36.43	35.44	37.51	33.72
79974	0.86	0.74	0.81	0.78	0.78	0.79	0.92	0.89	0.67	0.63	0.54	0.51	0.45	0.42	0.57	0.69	0.82	1.00	0.96	0.96	0.86	0.90	1.03	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
BETHPAGE_CC_5	36.06	32.82	31.26	30.32	32.10	33.94	41.29	46.71	35.86	30.58	28.02	25.15	25.47	23.63	29.18	39.04	68.05	114.56	75.50	86.20	51.29	36.64	39.86	35.14
323564	2.17	1.85	1.74	1.60	1.40	1.44	1.64	2.45	1.55	1.43	1.67	1.37	1.36	1.22	1.69	2.01	2.28	2.62	2.39	2.31	2.04	2.09	2.45	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-8.81	-33.22	-67.40	-30.75	-40.98	-13.68	0.00	-1.17	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	34.46	31.73	29.65	28.99	31.32	33.01	39.86	43.37	34.22	28.81	26.75	23.78	23.94	22.19	26.19	29.09	32.71	44.42	42.24	42.72	35.00	33.78	35.38	32.32
345034	0.56	0.76	0.14	0.27	0.62	0.51	0.22	-0.21	0.20	0.72	1.30	0.99	1.11	1.01	0.89	0.87	0.16	-0.11	-0.13	-0.19	-0.57	-0.76	-0.86	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	34.21	31.27	29.69	28.87	30.90	32.73	40.11	44.15	34.37	28.23	25.66	22.96	23.00	21.36	25.43	28.41	32.83	45.05	42.97	43.46	35.84	34.73	36.41	32.96
23790	0.31	0.30	0.18	0.14	0.20	0.23	0.46	0.59	0.35	0.14	0.20	0.16	0.17	0.18	0.13	0.19	0.28	0.51	0.61	0.55	0.26	0.19	0.18	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	35.08	32.33	30.20	29.40	31.79	33.57	40.77	44.73	35.35	29.50	27.16	24.11	24.23	22.45	26.55	29.53	33.30	45.49	43.34	43.60	35.60	34.31	35.98	32.78
355685	1.18	1.36	0.69	0.68	1.08	1.07	1.13	1.16	1.33	1.41	1.70	1.32	1.39	1.28	1.25	1.30	0.76	0.96	0.98	0.69	0.02	-0.23	-0.26	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	33.39	30.74	29.37	28.83	30.91	32.95	41.56	45.58	35.18	28.31	25.25	19.88	22.54	20.89	24.85	27.67	32.24	45.03	43.02	43.54	36.17	35.25	36.76	33.33
24047	-0.51	-0.23	-0.14	0.11	0.21	0.45	1.35	1.82	1.16	0.22	-0.21	-0.37	-0.29	-0.29	-0.45	-0.55	-0.31	0.44	0.62	0.58	0.60	0.72	0.52	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.20	0.00	0.00	0.00	2.54	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.05	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	33.39	30.74	29.37	28.83	30.91	32.95	41.56	45.58	35.18	28.31	25.25	19.89	22.54	20.89	24.85	27.67	32.24	45.03	43.01	43.54	36.17	35.25	36.76	33.33
79977	-0.51	-0.23	-0.14	0.11	0.21	0.45	1.35	1.82	1.16	0.22	-0.21	-0.37	-0.29	-0.28	-0.45	-0.55	-0.30	0.44	0.61	0.58	0.60	0.72	0.53	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.20	0.00	0.00	0.00	2.54	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.05	0.00	0.00	0.00	0.00
BLISS_WT_PWR	30.81	29.10	27.69	26.42	28.91	30.36	37.59	41.13	32.86	28.55	27.17	24.12	24.23	22.45	26.55	29.54	33.31	45.49	43.36	43.57	35.57	34.28	35.92	32.80
323608	1.17	1.32	0.67	0.65	1.05	1.05	1.11	1.16	1.34	1.39	1.71	1.33	1.40	1.28	1.25	1.31	0.77	0.96	0.99	0.66	0.00	-0.26	-0.31	0.01
	4.26	3.19	2.49	2.95	2.85	3.18	3.17	3.59	2.50	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	35.64	32.62	30.89	29.99	32.13	34.27	42.41	46.59	36.10	29.50	26.26	23.44	23.50	21.76	25.89	29.01	34.13	47.17	45.16	45.28	37.18	36.16	37.90	34.33
323821	0.36	0.61	0.57	0.31	0.50	0.74	1.74	1.89	1.33	1.13	0.80	0.65	0.67	0.58	0.58	0.79	1.59	2.64	2.79	2.37	1.61	1.62	1.87	1.54
	-1.38	-1.04	-0.81	-0.96	-0.93	-1.04	-1.03	-1.14	-0.76	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00
BLUE_CIRC_CHEM_DRP	34.96	31.92	30.52	29.68	31.70	33.52	40.85	44.74	34.83	28.69	25.96	23.28	23.27	21.58	25.84	28.88	33.45	45.81	43.57	44.10	36.62	35.62	37.68	33.88
24182	1.06	0.95	1.01	0.97	1.00	1.02	1.21	1.18	0.81	0.60	0.50	0.49	0.44	0.41	0.54	0.65	0.91	1.27	1.21	1.20	1.04	1.08	1.22	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00
BOC_GAS_DRP	34.65	31.64	30.25	29.41	31.39	33.17	40.41	44.32	34.60	28.66	25.97	23.28	23.28	21.60	25.85	28.87	33.28	45.36	43.15	43.70	36.28	35.29	37.35	33.58
24189	0.76	0.67	0.74	0.69	0.69	0.68	0.77	0.75	0.58	0.56	0.51	0.49	0.44	0.42	0.55	0.64	0.73	0.82	0.79	0.79	0.70	0.75	0.87	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	-0.24	0.00
BOONVLLE_115KV_TB1	34.20	31.34	29.89	29.19	31.24	33.20	41.35	45.70	35.38	28.55	25.57	21.39	22.88	21.20	25.30	28.25	32.84	45.40	43.27	43.85	36.39	35.36	37.01	33.44
79983	0.30	0.37	0.38	0.47	0.54	0.69	1.55	2.07	1.36	0.45	0.11	0.02	0.04	0.02	-0.01	0.02	0.30	0.86	0.90	0.94	0.81	0.82	0.77	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.07	0.00	0.00	0.00	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
BORALEX_4TH_BRANCH	35.36	32.17	30.80	30.01	32.07	34.00	41.38	45.09	35.09	29.01	26.24	23.49	23.42	21.73	26.11	29.16	33.72	46.14	44.02	44.61	37.16	36.20	38.57	34.67
23824	1.46	1.20	1.29	1.29	1.37	1.50	1.73	1.53	1.07	0.92	0.78	0.70	0.59	0.55	0.81	0.94	1.18	1.61	1.66	1.70	1.59	1.66	2.08	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00
BOWLINE___1	35.47	32.38	30.91	29.93	31.87	33.71	40.95	45.18	35.38	29.42	26.78	23.94	23.95	22.24	26.65	29.81	34.35	46.48	44.17	44.57	37.01	36.00	35.80	34.18
23526	1.58	1.41	1.40	1.20	1.16	1.21	1.31	1.62	1.36	1.33	1.32	1.15	1.12	1.06	1.35	1.59	1.81	1.94	1.81	1.67	1.44	1.46	1.58	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01	0.00
BOWLINE___2	35.50	32.38	30.91	29.93	31.86	33.72	40.99	45.20	35.39	29.42	26.77	23.94	23.95	22.23	26.65	29.81	34.36	46.50	44.18	44.59	37.02	36.02	35.82	34.19
23595	1.60	1.41	1.40	1.20	1.16	1.21	1.34	1.64	1.37	1.33	1.31	1.15	1.12	1.06	1.35	1.59	1.82	1.96	1.82	1.69	1.45	1.48	1.60	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01	0.00
BRADY____115KV_TB2	33.65	30.92	29.21	28.59	30.73	32.52	39.64	43.68	34.04	27.96	24.91	10.93	22.47	20.81	24.83	27.46	31.64	44.24	41.96	42.99	35.82	34.50	36.09	32.66
356060	-0.24	-0.05	-0.30	-0.14	0.03	0.02	-0.01	0.12	0.02	-0.13	-0.55	-0.57	-0.36	-0.37	-0.47	-0.77	-0.90	-0.29	-0.41	0.08	0.25	-0.04	-0.14	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	35.67	32.50	31.05	30.25	32.34	34.38	42.07	46.04	35.79	29.23	26.26	23.45	23.40	21.69	26.01	29.19	34.06	46.98	44.84	45.44	37.72	36.66	38.76	34.78
323811	1.78	1.52	1.54	1.54	1.64	1.88	2.42	2.48	1.76	1.14	0.80	0.66	0.57	0.51	0.71	0.96	1.52	2.44	2.48	2.54	2.15	2.12	2.30	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
BRDGHMPT_69_KV_BK1	35.70	32.37	30.79	29.95	31.83	33.73	40.99	46.31	35.53	30.31	27.69	24.83	25.27	23.40	29.06	38.24	64.19	106.96	72.65	82.14	50.56	37.57	40.96	41.36
55812	1.81	1.40	1.28	1.22	1.13	1.23	1.35	2.14	1.22	1.16	1.34	1.05	1.16	0.99	1.58	1.98	2.43	3.43	3.37	3.36	3.01	3.03	3.55	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.22	-59.00	-26.92	-35.87	-11.98	0.00	-1.17	-5.18

BRENTWOD_69_KV_W. BRTWOOD	36.24	32.96	31.37	30.45	32.26	34.11	41.52	46.84	35.94	30.69	28.06	25.17	25.51	23.63	29.22	38.41	64.49	107.09	71.93	81.78	49.98	36.87	40.20	36.46
56703	2.34	1.99	1.85	1.73	1.56	1.61	1.88	2.66	1.63	1.53	1.72	1.39	1.41	1.22	1.74	2.08	2.35	2.77	2.29	2.52	2.28	2.33	2.79	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.11	-29.59	-59.78	-27.27	-36.35	-12.13	0.00	-1.17	-1.01
BRISTLHL_115KV_TB1	33.19	30.34	28.86	28.11	30.07	31.87	40.30	43.36	33.49	27.54	24.99	22.00	22.40	20.77	24.77	27.63	31.84	43.83	41.74	42.27	34.87	33.83	35.44	32.08
79998	-0.70	-0.63	-0.65	-0.62	-0.63	-0.63	-0.65	-0.67	-0.53	-0.55	-0.46	-0.44	-0.44	-0.41	-0.53	-0.60	-0.70	-0.82	-0.70	-0.76	-0.70	-0.71	-0.80	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-0.47	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	-0.12	-0.08	-0.12	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	35.94	32.68	31.10	30.21	32.02	33.87	41.14	46.40	35.56	30.39	27.71	24.85	25.26	23.41	28.97	38.08	63.82	106.11	71.70	81.14	49.70	36.76	40.10	40.58
24191	2.04	1.71	1.59	1.48	1.32	1.37	1.49	2.23	1.26	1.23	1.37	1.07	1.16	0.99	1.49	1.82	2.07	2.62	2.44	2.38	2.16	2.22	2.69	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.20	-58.95	-26.90	-35.84	-11.97	0.00	-1.17	-5.15
BROOKLYN_NAVY_YARD	35.83	32.64	31.09	30.10	32.03	33.91	41.20	45.55	40.83	49.33	43.85	42.93	48.27	45.86	68.24	81.06	56.14	46.98	44.50	44.90	37.27	36.32	39.41	34.54
23515	1.93	1.67	1.58	1.38	1.33	1.41	1.55	1.99	1.69	1.58	1.59	1.40	1.37	1.28	1.61	1.85	2.20	2.44	2.14	1.99	1.69	1.78	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-19.65	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
BROOKLYN___ARMY_DRP	35.81	32.64	31.12	30.11	32.04	33.93	41.28	45.66	41.27	47.88	42.91	41.15	45.81	43.48	66.79	80.34	56.19	47.00	44.78	45.10	37.31	36.33	39.41	34.55
323595	1.91	1.67	1.61	1.39	1.34	1.43	1.63	2.10	1.90	1.82	1.80	1.59	1.55	1.46	1.80	2.08	2.26	2.46	2.42	2.20	1.73	1.79	2.00	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
BROOME_2_LFGE	36.06	32.65	30.78	30.15	32.14	34.12	41.49	45.68	35.39	28.60	25.65	22.95	23.00	21.36	25.44	28.40	32.83	45.05	42.98	43.46	35.84	34.73	36.41	32.97
323671	0.30	0.29	0.18	0.14	0.20	0.23	0.46	0.59	0.35	0.13	0.19	0.16	0.17	0.18	0.13	0.18	0.29	0.52	0.61	0.55	0.27	0.19	0.17	0.18
	-1.86	-1.39	-1.09	-1.29	-1.24	-1.39	-1.38	-1.53	-1.02	-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
BROOME___LFGE	36.06	32.65	30.78	30.15	32.14	34.12	41.49	45.68	35.39	28.60	25.65	22.95	23.00	21.36	25.44	28.40	32.83	45.05	42.98	43.46	35.84	34.73	36.41	32.97
323600	0.30	0.29	0.18	0.14	0.20	0.23	0.46	0.59	0.35	0.13	0.19	0.16	0.17	0.18	0.13	0.18	0.29	0.52	0.61	0.55	0.27	0.19	0.17	0.18
	-1.86	-1.39	-1.09	-1.29	-1.24	-1.39	-1.38	-1.53	-1.02	-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
BROWNFLS_115KV_TB 3_5	33.02	30.37	28.88	28.31	30.37	32.18	39.80	43.81	34.04	27.78	24.79	15.50	22.24	20.59	24.54	27.19	31.42	43.75	41.56	42.35	35.26	34.22	35.93	32.55
80003	-0.88	-0.60	-0.63	-0.41	-0.33	-0.32	-0.09	0.16	0.01	-0.31	-0.67	-0.73	-0.59	-0.59	-0.76	-1.04	-1.13	-0.80	-0.82	-0.58	-0.31	-0.32	-0.30	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.09	0.00	0.00	0.00	6.56	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	36.11	32.90	31.36	30.36	32.30	34.21	41.60	45.99	41.43	50.15	44.08	43.13	48.46	46.05	68.47	81.34	56.41	47.44	44.98	45.38	37.64	36.67	39.77	34.86
356125	2.21	1.93	1.85	1.64	1.60	1.72	1.95	2.43	2.05	1.88	1.83	1.60	1.57	1.47	1.84	2.13	2.48	2.91	2.62	2.47	2.07	2.13	2.35	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
BURROWS___LYONSDAL	33.96	31.15	29.74	29.08	31.13	33.09	41.28	45.56	35.27	28.45	25.46	20.84	22.78	21.11	25.17	28.09	32.66	45.24	43.12	43.70	36.28	35.28	36.92	33.36
23803	0.06	0.18	0.23	0.36	0.43	0.59	1.42	1.92	1.25	0.36	0.00	-0.09	-0.06	-0.06	-0.13	-0.14	0.11	0.69	0.74	0.78	0.70	0.74	0.69	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.08	0.00	0.00	0.00	1.86	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	35.88	32.65	31.07	30.17	31.98	33.81	41.06	46.33	35.50	30.35	27.71	24.85	25.24	23.39	28.95	38.05	63.75	105.94	71.53	80.97	49.57	36.65	39.99	40.45
323624	1.98	1.68	1.55	1.44	1.28	1.31	1.42	2.16	1.20	1.19	1.36	1.07	1.14	0.98	1.46	1.79	2.02	2.50	2.29	2.25	2.04	2.11	2.59	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.03	-29.18	-58.91	-26.88	-35.82	-11.96	0.00	-1.17	-5.13
CALPINE BETH_PAGE_GT4	36.07	32.83	31.26	30.32	32.05	33.89	41.23	46.67	35.81	30.56	28.02	25.16	25.48	23.64	29.18	39.42	70.06	118.71	77.38	88.71	52.09	36.56	39.78	35.12
24209	2.18	1.86	1.75	1.59	1.35	1.39	1.59	2.37	1.50	1.41	1.68	1.38	1.38	1.23	1.70	2.01	2.28	2.55	2.33	2.25	1.97	2.02	2.37	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-9.19	-35.24	-71.63	-32.68	-43.55	-14.54	0.00	-1.17	0.00
CALPINE_BETH_PAGE_GT_4	36.07	32.83	31.26	30.32	32.05	33.90	41.23	46.67	35.81	30.55	28.02	25.16	25.48	23.64	29.18	39.44	70.07	118.71	77.37	88.71	52.09	36.56	39.78	35.11
323586	2.17	1.86	1.75	1.60	1.35	1.39	1.58	2.37	1.50	1.40	1.67	1.38	1.37	1.23	1.69	2.02	2.29	2.55	2.32	2.25	1.97	2.02	2.38	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-9.19	-35.24	-71.63	-32.68	-43.55	-14.54	0.00	-1.17	0.00
CALPINE_BP_GT1	36.07	32.83	31.26	30.32	32.05	33.90	41.23	46.67	35.81	30.55	28.02	25.16	25.48	23.64	29.18	39.44	70.07	118.71	77.37	88.71	52.09	36.56	39.78	35.11
23823	2.17	1.86	1.75	1.60	1.35	1.39	1.58	2.37	1.50	1.40	1.67	1.38	1.37	1.23	1.69	2.02	2.29	2.55	2.32	2.25	1.97	2.02	2.38	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-9.19	-35.24	-71.63	-32.68	-43.55	-14.54	0.00	-1.17	0.00
CALSPAN___DRP	34.36	31.64	29.58	28.92	31.24	32.92	39.74	43.23	34.09	28.72	26.67	23.71	23.87	22.12	26.11	28.95	32.55	44.27	42.06	42.47	34.82	33.60	35.20	32.17
24200	0.47	0.67	0.07	0.20	0.54	0.42	0.09	-0.35	0.07	0.62	1.21	0.92	1.04	0.94	0.81	0.73	0.00	-0.26	-0.31	-0.44	-0.76	-0.94	-1.04	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	35.96	32.71	31.12	30.22	32.05	33.90	41.19	46.48	35.60	30.40	27.70	24.84	25.26	23.41	28.99	38.12	63.91	106.28	71.86	81.32	49.84	36.90	40.25	40.71
323806	2.07	1.74	1.61	1.50	1.35	1.40	1.54	2.31	1.30	1.24	1.36	1.06	1.16	1.00	1.51	1.86	2.16	2.77	2.59	2.55	2.29	2.35	2.84	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.21	-58.97	-26.91	-35.86	-11.97	0.00	-1.17	-5.16
CANDIGU_WT_PWR	37.42	33.66	31.20	30.81	32.99	35.08	42.60	46.97	35.95	28.18	25.12	22.95	23.06	21.43	25.39	28.29	32.36	44.53	42.47	42.82	35.14	33.95	35.57	32.37
323617	0.00	0.04	-0.38	-0.36	-0.07	-0.06	0.33	0.48	-0.03	-0.64	-0.34	0.16	0.23	0.26	0.09	0.07	-0.18	-0.01	0.11	-0.08	-0.43	-0.59	-0.66	-0.42
	-3.53	-2.64	-2.06	-2.45	-2.36	-2.64	-2.62	-2.92	-1.95	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	33.48	30.59	29.09	28.33	30.32	32.14	39.53	43.38	33.78	27.75	25.21	22.25	22.61	20.96	25.00	27.91	32.18	44.17	42.07	42.55	35.17	34.11	35.73	32.35
24060	-0.41	-0.38	-0.42	-0.39	-0.38	-0.36	-0.29	-0.25	-0.24	-0.34	-0.25	-0.24	-0.23	-0.21	-0.30	-0.32	-0.37	-0.38	-0.30	-0.38	-0.40	-0.43	-0.51	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.06	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.02	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	33.41	30.76	29.37	28.83	30.90	32.89	41.33	45.40	35.09	28.26	25.20	19.42	22.52	20.87	24.84	27.64	32.14	44.88	42.84	43.46	36.13	35.19	36.76	33.29
23857	-0.49	-0.21	-0.14	0.11	0.20	0.39	1.20	1.67	1.07	0.17	-0.26	-0.40	-0.32	-0.31	-0.46	-0.59	-0.40	0.30	0.45	0.51	0.55	0.65	0.53	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.17	0.00	0.00	0.00	2.97	0.00	0.00	0.00	0.00	0.00	-0.04	-0.03	-0.04	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	31.19	29.64	28.47	27.11	29.32	30.85	38.66	42.66	34.05	29.51	28.04	24.87	24.99	23.23	27.35	30.29	34.32	47.00	44.79	44.81	36.31	34.80	36.26	32.47
323784	1.59	1.90	1.47	1.36	1.50	1.56	2.20	2.77	2.63	2.38	2.58	2.08	2.15	2.06	2.05	2.07	1.78	2.46	2.42	1.91	0.73	0.27	0.02	-0.33
	4.30	3.22	2.51	2.98	2.87	3.21	3.19	3.67	2.60	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
CE_DUNWOOD___DRP	35.68	32.52	31.03	30.06	31.99	33.87	41.20	45.52	35.63	29.60	26.94	24.09	24.10	22.36	26.80	29.98	34.57	46.83	44.49	44.92	37.26	36.24	39.38	34.45
24194	1.78	1.55	1.52	1.34	1.29	1.37	1.55	1.96	1.61	1.50	1.48	1.30	1.26	1.19	1.50	1.76	2.03	2.29	2.13	2.01	1.68	1.70	1.87	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	0.00
CE_MILLWOOD___DRP	35.60	32.46	30.97	30.00	31.93	33.80	41.13	45.43	35.55	29.53	26.87	24.03	24.03	22.31	26.73	29.90	34.49	46.72	44.40	44.83	37.17	36.16	39.33	34.36
24193	1.70	1.48	1.46	1.28	1.23	1.30	1.48	1.86	1.53	1.44	1.41	1.24	1.20	1.13	1.43	1.68	1.94	2.18	2.04	1.92	1.60	1.62	1.78	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	0.00
CE_NYC2_DRP	35.79	32.63	31.12	30.13	32.03	33.91	41.25	45.59	40.56	47.70	42.04	40.91	45.65	43.33	63.72	75.49	53.75	47.02	44.63	44.98	37.30	36.32	39.42	34.56
24202	1.89	1.66	1.61	1.41	1.33	1.41	1.60	2.04	1.77	1.64	1.63	1.44	1.39	1.31	1.62	1.87	2.17	2.49	2.28	2.07	1.72	1.78	2.00	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
CE_NYC_DRP	35.94	32.75	31.23	30.24	32.17	34.06	41.41	45.75	41.38	50.50	44.35	43.47	48.94	46.53	69.37	82.45	56.78	47.21	44.76	45.14	37.45	36.48	39.57	34.69
24195	2.05	1.78	1.71	1.51	1.47	1.56	1.76	2.19	1.87	1.73	1.69	1.49	1.45	1.36	1.72	1.99	2.32	2.67	2.39	2.23	1.88	1.94	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-5.49	-20.68	-17.21	-19.19	-24.66	-23.98	-42.35	-52.24	-21.92	0.00	-0.01	-0.01	0.00	0.00	-1.18	0.00
CHAFFEE___LFGE	30.54	28.78	27.38	26.28	28.71	30.11	37.03	40.25	32.15	28.03	26.82	23.85	24.00	22.24	26.26	29.11	32.76	44.58	42.35	42.76	35.06	33.82	35.40	32.40
323603	0.68	0.84	0.23	0.36	0.72	0.64	0.39	0.04	0.38	0.78	1.36	1.06	1.16	1.07	0.95	0.89	0.21	0.05	-0.01	-0.14	-0.51	-0.72	-0.83	-0.39
	4.05	3.03	2.36	2.80	2.70	3.03	3.01	3.35	2.26	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
CHATEAUG_35_KV_LOAD	33.18	30.45	28.84	28.25	30.31	32.12	39.23	43.27	33.82	27.91	24.88	23.40	22.42	20.78	24.80	27.56	31.79	44.13	41.76	42.74	35.60	34.34	35.80	32.33
355732	-0.72	-0.52	-0.67	-0.47	-0.40	-0.38	-0.42	-0.29	-0.20	-0.18	-0.58	-0.57	-0.41	-0.40	-0.50	-0.67	-0.75	-0.41	-0.60	-0.17	0.02	-0.20	-0.43	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	33.15	30.43	28.83	28.24	30.30	32.11	39.18	43.21	33.78	27.96	24.91	23.43	22.45	20.80	24.84	27.60	31.84	44.11	41.72	42.67	35.55	34.29	35.77	32.31
323614	-0.75	-0.54	-0.68	-0.48	-0.40	-0.39	-0.46	-0.35	-0.24	-0.14	-0.55	-0.54	-0.39	-0.38	-0.46	-0.62	-0.70	-0.42	-0.65	-0.24	-0.03	-0.25	-0.47	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	33.18	30.45	28.84	28.25	30.31	32.12	39.23	43.27	33.82	27.91	24.88	23.40	22.42	20.78	24.80	27.56	31.79	44.13	41.76	42.74	35.60	34.34	35.80	32.33
323578	-0.72	-0.52	-0.67	-0.47	-0.40	-0.38	-0.42	-0.29	-0.20	-0.18	-0.58	-0.57	-0.41	-0.40	-0.50	-0.67	-0.75	-0.41	-0.60	-0.17	0.02	-0.20	-0.43	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	30.80	29.02	27.73	26.52	28.87	30.29	37.50	40.94	32.59	28.23	26.87	23.91	24.04	22.33	26.36	29.24	33.04	45.08	43.06	43.46	35.46	34.18	35.78	32.62
323629	0.98	1.09	0.59	0.62	0.89	0.83	0.87	0.72	0.79	0.96	1.41	1.11	1.20	1.15	1.06	1.01	0.49	0.54	0.70	0.55	-0.11	-0.36	-0.45	-0.17
	4.07	3.05	2.38	2.82	2.72	3.04	3.02	3.34	2.23	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	36.02	32.82	31.29	30.30	32.23	34.13	41.52	45.88	41.48	50.58	44.44	43.54	49.02	46.59	69.45	82.55	56.89	47.35	44.87	45.25	37.53	36.55	39.66	34.76
356241	2.13	1.85	1.78	1.57	1.53	1.63	1.87	2.32	1.97	1.81	1.77	1.56	1.53	1.43	1.80	2.08	2.43	2.81	2.50	2.34	1.96	2.01	2.24	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-5.49	-20.68	-17.21	-19.19	-24.66	-23.98	-42.35	-52.24	-21.92	0.00	-0.01	-0.01	0.00	0.00	-1.18	0.00

CHESTROR_138KV_BK263	35.39	32.27	30.80	29.84	31.80	33.65	40.99	45.23	35.36	29.30	26.62	23.81	23.82	22.11	26.48	29.62	34.17	46.43	44.19	44.62	36.99	35.95	36.39	34.14
355645	1.49	1.30	1.29	1.12	1.09	1.15	1.35	1.67	1.34	1.21	1.17	1.02	0.99	0.93	1.18	1.39	1.63	1.89	1.82	1.72	1.42	1.41	1.53	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	1.37	0.00
CH_MIDHUDSON___DRP	35.47	32.33	30.87	29.94	31.88	33.74	41.10	45.36	35.48	29.44	26.74	23.91	23.91	22.19	26.59	29.76	34.39	46.68	44.39	44.86	37.20	36.16	38.22	34.35
24192	1.57	1.36	1.36	1.22	1.18	1.24	1.45	1.80	1.46	1.34	1.29	1.12	1.08	1.02	1.30	1.54	1.85	2.14	2.03	1.96	1.62	1.63	1.78	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
CH_MISC_IPPS	35.81	32.64	31.15	30.20	32.17	34.07	41.53	45.87	35.85	29.70	26.98	24.10	24.11	22.38	26.82	30.01	34.61	47.00	44.71	45.17	37.44	36.39	38.23	34.52
23765	1.91	1.67	1.64	1.48	1.47	1.57	1.88	2.31	1.83	1.61	1.52	1.31	1.27	1.20	1.53	1.79	2.06	2.47	2.35	2.26	1.86	1.85	2.00	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	33.55	30.71	29.21	28.48	30.50	32.30	39.39	43.32	33.85	27.98	25.21	23.03	22.65	21.00	25.08	27.94	32.22	44.28	42.01	42.71	35.46	34.36	35.97	32.54
23983	-0.35	-0.26	-0.30	-0.24	-0.20	-0.20	-0.25	-0.23	-0.17	-0.11	-0.25	-0.24	-0.19	-0.18	-0.22	-0.28	-0.32	-0.25	-0.35	-0.20	-0.12	-0.18	-0.27	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	33.31	30.69	28.64	28.05	30.36	31.92	38.29	41.32	32.79	27.84	25.98	23.14	23.32	21.59	25.46	28.17	31.35	42.15	39.88	40.28	33.11	32.00	33.63	30.96
23895	-0.59	-0.28	-0.87	-0.67	-0.34	-0.58	-1.36	-2.25	-1.23	-0.26	0.52	0.35	0.48	0.42	0.16	-0.06	-1.20	-2.39	-2.48	-2.63	-2.46	-2.54	-2.60	-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
CH_RES_SYRACUSE	33.67	30.74	29.24	28.49	30.49	32.33	40.15	43.76	33.95	27.85	25.25	22.33	22.64	21.00	25.04	27.97	32.31	44.41	42.32	42.80	35.35	34.30	35.91	32.53
23985	-0.22	-0.23	-0.27	-0.24	-0.21	-0.17	-0.06	-0.01	-0.07	-0.24	-0.21	-0.20	-0.20	-0.18	-0.26	-0.26	-0.24	-0.17	-0.08	-0.16	-0.23	-0.24	-0.32	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.20	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.05	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	33.15	30.43	28.83	28.24	30.30	32.11	39.18	43.21	33.78	27.96	24.91	23.43	22.45	20.80	24.84	27.60	31.84	44.11	41.72	42.67	35.55	34.29	35.77	32.31
323605	-0.75	-0.54	-0.68	-0.48	-0.40	-0.39	-0.46	-0.35	-0.24	-0.14	-0.55	-0.54	-0.39	-0.38	-0.46	-0.62	-0.70	-0.42	-0.65	-0.24	-0.03	-0.25	-0.47	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	33.62	30.86	29.26	28.66	30.75	32.65	39.85	43.94	34.30	28.27	25.15	23.62	22.65	20.98	25.09	27.90	32.17	44.70	42.39	43.37	36.13	34.87	36.35	32.76
323618	-0.27	-0.11	-0.26	-0.07	0.05	0.15	0.21	0.37	0.28	0.18	-0.31	-0.34	-0.19	-0.19	-0.21	-0.32	-0.37	0.16	0.03	0.46	0.56	0.33	0.11	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	34.58	31.83	29.75	29.09	31.42	33.13	40.03	43.60	34.41	28.86	26.82	23.84	24.00	22.24	26.25	29.11	32.75	44.58	42.34	42.77	35.06	33.82	35.43	32.36
80064	0.68	0.85	0.24	0.37	0.72	0.63	0.38	0.02	0.39	0.77	1.36	1.05	1.16	1.06	0.95	0.89	0.20	0.04	-0.02	-0.14	-0.51	-0.72	-0.81	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	33.50	30.82	29.45	28.89	30.99	33.03	41.69	45.72	35.28	28.38	25.30	20.00	22.58	20.92	24.88	27.72	32.33	45.19	43.15	43.69	36.27	35.33	36.85	33.41
355620	-0.39	-0.15	-0.06	0.17	0.29	0.53	1.46	1.95	1.26	0.29	-0.16	-0.33	-0.25	-0.26	-0.42	-0.51	-0.21	0.61	0.75	0.73	0.70	0.79	0.61	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.21	0.00	0.00	0.00	2.46	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.05	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	35.79	33.12	31.10	30.27	32.54	34.42	42.05	46.45	36.70	30.40	27.84	24.74	24.87	23.09	27.22	30.21	34.19	46.86	44.75	45.00	36.61	35.19	36.77	33.22
355956	1.89	2.15	1.59	1.55	1.84	1.92	2.40	2.88	2.68	2.31	2.38	1.95	2.04	1.91	1.92	1.98	1.65	2.33	2.39	2.09	1.04	0.65	0.54	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	35.15	32.02	30.62	29.81	31.85	33.76	41.19	45.03	35.09	28.93	26.13	23.40	23.36	21.66	25.98	29.06	33.65	46.09	43.94	44.50	36.98	35.97	38.12	34.24
323577	1.25	1.05	1.11	1.09	1.15	1.26	1.54	1.47	1.07	0.84	0.67	0.61	0.52	0.49	0.67	0.84	1.10	1.56	1.57	1.59	1.41	1.43	1.65	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
COOPERNY_115KV_TB1	35.00	31.93	30.46	29.54	31.51	33.35	40.66	44.84	35.02	28.98	26.32	23.55	23.56	21.86	26.16	29.25	33.76	45.95	43.73	44.19	36.61	35.58	36.70	33.77
80082	1.10	0.96	0.95	0.82	0.81	0.85	1.02	1.28	1.00	0.88	0.86	0.75	0.73	0.68	0.86	1.02	1.21	1.42	1.36	1.29	1.04	1.04	1.11	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	0.64	0.00
COPENHAGEN_WT_PWR	33.11	30.50	29.18	28.68	30.75	32.77	41.37	45.31	34.99	28.23	25.22	20.08	22.52	20.87	24.83	27.65	32.16	44.84	42.79	43.30	35.97	35.10	36.61	33.20
323753	-0.79	-0.47	-0.33	-0.04	0.05	0.27	1.11	1.53	0.97	0.14	-0.24	-0.39	-0.31	-0.30	-0.47	-0.58	-0.38	0.25	0.39	0.33	0.39	0.56	0.38	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.22	0.00	0.00	0.00	2.33	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.06	0.00	0.00	0.00	0.00
CORNELL____	34.62	31.62	30.04	29.24	31.34	33.26	41.00	45.12	35.03	28.44	25.56	22.63	22.85	21.20	25.27	28.30	32.91	45.49	43.54	44.01	36.31	35.20	36.84	33.35
23752	0.72	0.65	0.53	0.51	0.64	0.76	1.26	1.52	1.01	0.35	0.10	0.01	0.02	0.02	-0.03	0.07	0.37	0.95	1.17	1.11	0.74	0.66	0.61	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.04	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	36.04	32.82	31.26	30.32	32.19	34.02	41.35	47.25	35.95	30.67	28.04	25.21	25.52	23.70	29.21	43.92	93.64	168.29	100.06	118.92	62.25	36.67	39.79	34.98
355595	2.15	1.85	1.75	1.59	1.49	1.52	1.71	2.43	1.65	1.52	1.69	1.43	1.41	1.29	1.72	2.01	2.30	2.65	2.44	2.37	2.09	2.13	2.38	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-13.68	-58.80	-121.11	-55.26	-73.64	-24.58	0.00	-1.17	0.00
CORTLAND_115KV_TB3	34.30	31.35	29.80	29.00	31.05	32.93	40.60	44.71	34.71	28.26	25.52	22.53	22.84	21.20	25.26	28.25	32.73	45.06	43.05	43.54	35.95	34.86	36.51	33.03
80093	0.40	0.37	0.29	0.28	0.35	0.43	0.85	1.10	0.69	0.17	0.06	0.00	0.00	0.02	-0.04	0.02	0.18	0.53	0.69	0.63	0.38	0.32	0.27	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.05	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	36.10	32.92	31.45	30.62	32.70	34.72	42.60	46.88	36.46	29.60	26.47	23.65	23.62	21.91	26.23	29.42	34.31	47.58	45.70	46.20	38.27	37.17	39.01	35.18
23611	2.20	1.95	1.94	1.90	2.00	2.22	2.95	3.33	2.44	1.51	1.01	0.85	0.78	0.73	0.93	1.20	1.77	3.05	3.33	3.30	2.70	2.63	2.78	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	35.24	32.15	30.68	29.73	31.68	33.54	40.84	45.05	35.22	29.19	26.54	23.73	23.75	22.04	26.39	29.51	34.04	46.23	43.99	44.43	36.83	35.81	36.76	33.99
323721	1.35	1.18	1.17	1.01	0.98	1.04	1.20	1.49	1.20	1.10	1.08	0.94	0.91	0.86	1.09	1.29	1.50	1.70	1.63	1.52	1.26	1.27	1.37	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.00
CPV_VALLEY___CC2	35.24	32.15	30.68	29.73	31.68	33.54	40.84	45.05	35.22	29.19	26.54	23.73	23.75	22.04	26.39	29.51	34.04	46.23	43.99	44.43	36.83	35.81	36.76	33.99
323722	1.35	1.18	1.17	1.01	0.98	1.04	1.20	1.49	1.20	1.10	1.08	0.94	0.91	0.86	1.09	1.29	1.50	1.70	1.63	1.52	1.26	1.27	1.37	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.00
CRESCENT___HYD	35.15	32.02	30.62	29.81	31.85	33.76	41.19	45.03	35.09	28.93	26.13	23.40	23.36	21.66	25.98	29.06	33.65	46.09	43.94	44.50	36.98	35.97	38.12	34.24
24018	1.25	1.05	1.11	1.09	1.15	1.26	1.54	1.47	1.07	0.84	0.67	0.61	0.52	0.49	0.67	0.84	1.10	1.56	1.57	1.59	1.41	1.43	1.65	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
CRICKET___VALLEY_CC1	35.02	31.90	30.47	29.57	31.47	33.32	40.57	44.82	35.03	29.09	26.48	23.67	23.68	21.99	26.35	29.49	34.02	46.06	43.85	44.34	36.75	35.71	38.07	33.94
323756	1.12	0.93	0.96	0.85	0.77	0.81	0.92	1.26	1.01	0.99	1.02	0.88	0.85	0.81	1.05	1.26	1.47	1.52	1.49	1.43	1.18	1.17	1.33	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00
CRICKET___VALLEY_CC2	35.02	31.90	30.47	29.57	31.47	33.32	40.57	44.82	35.03	29.09	26.48	23.67	23.68	21.99	26.35	29.49	34.02	46.06	43.85	44.34	36.75	35.71	38.07	33.94
323757	1.12	0.93	0.96	0.85	0.77	0.81	0.92	1.26	1.01	0.99	1.02	0.88	0.85	0.81	1.05	1.26	1.47	1.52	1.49	1.43	1.18	1.17	1.33	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00
CRICKET___VALLEY_CC3	35.02	31.90	30.47	29.57	31.47	33.32	40.57	44.82	35.03	29.09	26.48	23.67	23.68	21.99	26.35	29.49	34.02	46.06	43.85	44.34	36.75	35.71	38.07	33.94
323758	1.12	0.93	0.96	0.85	0.77	0.81	0.92	1.26	1.01	0.99	1.02	0.88	0.85	0.81	1.05	1.26	1.47	1.52	1.49	1.43	1.18	1.17	1.33	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00
CRUCIBLE_METL_DRP	33.67	30.74	29.24	28.49	30.50	32.33	40.16	43.76	33.95	27.86	25.25	22.33	22.64	21.00	25.04	27.97	32.31	44.42	42.32	42.80	35.35	34.30	35.91	32.52
24180	-0.22	-0.23	-0.27	-0.24	-0.20	-0.17	-0.05	-0.01	-0.07	-0.24	-0.21	-0.20	-0.20	-0.18	-0.26	-0.25	-0.24	-0.17	-0.08	-0.16	-0.23	-0.24	-0.32	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.20	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.05	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	35.87	32.68	31.23	30.44	32.55	34.62	42.42	46.44	36.08	29.41	26.37	23.53	23.47	21.75	26.08	29.30	34.27	47.34	45.20	45.82	38.03	36.95	39.04	35.01
323763	1.97	1.70	1.71	1.71	1.85	2.12	2.77	2.88	2.06	1.32	0.91	0.74	0.63	0.57	0.78	1.08	1.73	2.80	2.84	2.91	2.46	2.41	2.58	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
DANC___LFGE	33.15	30.44	29.06	28.46	30.48	32.44	40.85	44.53	34.41	27.96	25.11	20.79	22.45	20.82	24.78	27.62	31.99	44.37	42.33	42.83	35.51	34.60	36.18	32.78
323619	-0.75	-0.53	-0.45	-0.26	-0.22	-0.07	0.44	0.70	0.39	-0.13	-0.35	-0.42	-0.38	-0.36	-0.52	-0.61	-0.56	-0.23	-0.08	-0.14	-0.06	0.06	-0.06	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.27	0.00	0.00	0.00	1.58	0.00	0.00	0.00	0.00	0.00	-0.07	-0.05	-0.07	0.00	0.00	0.00	0.00
DANSKAMMER___1	35.81	32.64	31.15	30.20	32.17	34.07	41.53	45.87	35.85	29.70	26.98	24.10	24.11	22.38	26.82	30.01	34.61	47.00	44.71	45.17	37.44	36.39	38.23	34.52
23586	1.91	1.67	1.64	1.48	1.47	1.57	1.88	2.31	1.83	1.61	1.52	1.31	1.27	1.20	1.53	1.79	2.06	2.47	2.35	2.26	1.86	1.85	2.00	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	35.81	32.64	31.15	30.20	32.17	34.07	41.53	45.87	35.85	29.70	26.98	24.10	24.11	22.38	26.82	30.01	34.61	47.00	44.71	45.17	37.44	36.39	38.23	34.52
23589	1.91	1.67	1.64	1.48	1.47	1.57	1.88	2.31	1.83	1.61	1.52	1.31	1.27	1.20	1.53	1.79	2.06	2.47	2.35	2.26	1.86	1.85	2.00	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	35.81	32.64	31.15	30.20	32.17	34.07	41.53	45.87	35.85	29.70	26.98	24.10	24.11	22.38	26.82	30.01	34.61	47.00	44.71	45.17	37.44	36.39	38.23	34.52
23590	1.91	1.67	1.64	1.48	1.47	1.57	1.88	2.31	1.83	1.61	1.52	1.31	1.27	1.20	1.53	1.79	2.06	2.47	2.35	2.26	1.86	1.85	2.00	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	35.81	32.64	31.15	30.20	32.17	34.07	41.53	45.87	35.85	29.70	26.98	24.10	24.11	22.38	26.82	30.01	34.61	47.00	44.71	45.17	37.44	36.39	38.23	34.52
23591	1.91	1.67	1.64	1.48	1.47	1.57	1.88	2.31	1.83	1.61	1.52	1.31	1.27	1.20	1.53	1.79	2.06	2.47	2.35	2.26	1.86	1.85	2.00	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	35.81	32.64	31.15	30.20	32.16	34.07	41.53	45.87	35.85	29.71	26.98	24.10	24.11	22.38	26.83	30.01	34.60	47.00	44.71	45.17	37.44	36.39	38.23	34.53
23592	1.91	1.67	1.64	1.48	1.46	1.57	1.88	2.31	1.83	1.62	1.52	1.32	1.27	1.20	1.53	1.78	2.06	2.47	2.34	2.26	1.86	1.85	2.00	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	35.68	32.51	31.07	30.27	32.36	34.41	42.10	46.07	35.81	29.25	26.28	23.46	23.40	21.69	26.02	29.21	34.09	47.01	44.86	45.48	37.75	36.68	38.78	34.80
323810	1.79	1.54	1.55	1.55	1.67	1.90	2.46	2.51	1.79	1.16	0.82	0.67	0.57	0.51	0.72	0.99	1.55	2.47	2.50	2.57	2.18	2.15	2.32	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
DASHVILLE___HYD	35.25	32.14	30.71	29.77	31.72	33.54	40.87	45.12	35.28	29.28	26.59	23.79	23.79	22.08	26.47	29.58	34.10	46.27	44.03	44.50	36.91	35.90	37.70	34.07
23610	1.35	1.17	1.20	1.05	1.02	1.04	1.22	1.56	1.25	1.19	1.13	0.99	0.95	0.90	1.16	1.35	1.55	1.74	1.67	1.59	1.34	1.36	1.47	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	34.74	31.73	30.22	29.37	31.39	33.26	40.70	44.82	34.96	28.83	26.12	23.36	23.39	21.70	25.91	28.96	33.55	45.87	43.70	44.16	36.52	35.45	36.93	33.62
323621	0.84	0.76	0.71	0.64	0.69	0.76	1.05	1.26	0.94	0.73	0.66	0.57	0.56	0.52	0.61	0.73	1.01	1.34	1.34	1.26	0.95	0.91	0.96	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	0.27	0.00
DERFIELD_115KV_TB7	34.03	31.07	29.63	28.84	30.80	32.62	39.81	43.74	34.12	28.14	25.51	22.57	22.86	21.20	25.35	28.28	32.64	44.67	42.51	43.04	35.69	34.68	36.40	32.92
355931	0.14	0.09	0.12	0.11	0.10	0.12	0.16	0.17	0.09	0.05	0.05	0.05	0.02	0.02	0.05	0.06	0.10	0.13	0.15	0.13	0.12	0.14	0.17	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	35.24	32.11	30.73	29.88	31.76	33.68	41.30	45.37	34.90	28.00	25.06	22.19	22.42	20.80	24.96	28.03	33.07	46.13	44.08	44.73	37.09	36.12	37.97	34.18
23807	1.34	1.14	1.21	1.15	1.06	1.18	1.65	1.81	0.88	-0.10	-0.40	-0.34	-0.41	-0.38	-0.35	-0.20	0.53	1.60	1.72	1.82	1.51	1.58	1.74	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	34.84	32.05	30.07	29.32	31.57	33.30	40.48	44.24	34.78	29.05	26.85	23.89	24.03	22.32	26.34	29.23	33.01	45.03	43.00	43.42	35.42	34.14	35.77	32.55
55889	0.94	1.08	0.56	0.60	0.87	0.80	0.83	0.67	0.76	0.95	1.39	1.10	1.19	1.14	1.04	1.01	0.46	0.50	0.64	0.51	-0.16	-0.40	-0.46	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	34.84	32.05	30.07	29.32	31.57	33.30	40.48	44.24	34.78	29.05	26.85	23.89	24.03	22.32	26.34	29.23	33.01	45.03	43.00	43.42	35.42	34.14	35.77	32.55
23563	0.94	1.08	0.56	0.60	0.87	0.80	0.83	0.67	0.76	0.95	1.39	1.10	1.19	1.14	1.04	1.01	0.46	0.50	0.64	0.51	-0.16	-0.40	-0.46	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	34.84	32.05	30.07	29.32	31.57	33.30	40.48	44.24	34.78	29.05	26.85	23.89	24.03	22.32	26.34	29.23	33.01	45.03	43.00	43.42	35.42	34.14	35.77	32.55
23564	0.94	1.08	0.56	0.60	0.87	0.80	0.83	0.67	0.76	0.95	1.39	1.10	1.19	1.14	1.04	1.01	0.46	0.50	0.64	0.51	-0.16	-0.40	-0.46	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	34.65	31.88	29.90	29.16	31.42	33.13	40.21	43.90	34.53	28.87	26.73	23.79	23.93	22.21	26.22	29.10	32.83	44.75	42.68	43.09	35.19	33.93	35.56	32.41
23565	0.75	0.91	0.38	0.44	0.72	0.63	0.57	0.33	0.51	0.78	1.27	1.00	1.10	1.04	0.92	0.88	0.29	0.22	0.31	0.18	-0.39	-0.61	-0.67	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	34.65	31.88	29.90	29.16	31.42	33.13	40.21	43.90	34.53	28.87	26.73	23.79	23.93	22.21	26.22	29.10	32.83	44.75	42.68	43.09	35.19	33.93	35.56	32.41
23566	0.75	0.91	0.38	0.44	0.72	0.63	0.57	0.33	0.51	0.78	1.27	1.00	1.10	1.04	0.92	0.88	0.29	0.22	0.31	0.18	-0.39	-0.61	-0.67	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	35.74	32.58	31.08	30.10	32.03	33.91	41.25	45.59	35.71	29.67	27.01	24.14	24.16	22.42	26.87	30.05	34.65	46.93	44.56	44.99	37.32	36.31	39.37	34.52
345000	1.84	1.61	1.57	1.38	1.33	1.41	1.61	2.03	1.68	1.57	1.55	1.35	1.32	1.24	1.57	1.82	2.11	2.39	2.20	2.08	1.74	1.77	1.95	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	35.59	32.43	30.96	30.00	31.96	33.84	41.23	45.52	35.58	29.48	26.77	23.93	23.94	22.22	26.63	29.78	34.36	46.68	44.43	44.88	37.20	36.15	37.64	34.32
345009	1.69	1.46	1.45	1.28	1.26	1.34	1.58	1.96	1.56	1.39	1.31	1.14	1.10	1.04	1.33	1.56	1.82	2.15	2.07	1.97	1.63	1.62	1.74	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00
E179THST_138_KV_TB4_REV_LBMP_J	35.72	32.62	31.06	30.04	31.97	33.88	41.26	45.56	40.50	46.86	41.91	40.79	45.53	43.22	63.59	75.36	53.64	46.96	44.59	44.96	37.26	36.26	39.39	34.54
345001	1.83	1.65	1.55	1.32	1.27	1.38	1.61	2.00	1.70	1.48	1.50	1.32	1.27	1.20	1.49	1.74	2.05	2.42	2.23	2.06	1.69	1.72	1.97	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.28	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00

E179THST_13_KV_LOAD	35.87	32.75	31.16	30.15	32.08	34.01	41.43	45.76	40.66	46.99	42.04	40.90	45.65	43.32	63.71	75.50	53.81	47.18	44.82	45.19	37.44	36.42	39.55	34.69
356214	1.97	1.78	1.65	1.42	1.38	1.51	1.78	2.20	1.86	1.62	1.62	1.43	1.39	1.30	1.61	1.87	2.22	2.65	2.46	2.29	1.86	1.88	2.13	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.28	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
EAST HAMPTON___GT	35.26	31.91	30.34	29.53	31.45	33.34	40.55	45.85	35.19	30.03	27.49	24.68	25.12	23.26	28.93	38.16	64.17	107.09	72.87	82.39	50.80	37.81	41.23	41.58
23717	1.37	0.94	0.83	0.81	0.75	0.84	0.90	1.68	0.89	0.87	1.15	0.90	1.02	0.84	1.44	1.90	2.41	3.56	3.59	3.61	3.25	3.27	3.82	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.22	-59.00	-26.92	-35.87	-11.98	0.00	-1.17	-5.18
EAST RIVER___6	35.94	32.74	31.21	30.22	32.15	34.06	41.42	45.76	41.39	50.49	44.34	43.45	48.94	46.54	69.40	82.52	56.85	47.28	44.81	45.19	37.48	36.50	39.58	34.69
23660	2.05	1.77	1.70	1.49	1.45	1.56	1.77	2.20	1.88	1.72	1.67	1.47	1.45	1.37	1.75	2.05	2.39	2.74	2.44	2.28	1.91	1.96	2.16	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-5.49	-20.68	-17.21	-19.19	-24.66	-23.98	-42.35	-52.24	-21.92	0.00	-0.01	-0.01	0.00	0.00	-1.18	0.00
EAST RIVER___7	35.94	32.74	31.21	30.22	32.15	34.06	41.42	45.76	41.39	50.49	44.34	43.45	48.94	46.54	69.40	82.52	56.85	47.28	44.81	45.19	37.48	36.50	39.58	34.69
23524	2.05	1.77	1.70	1.49	1.45	1.56	1.77	2.20	1.88	1.72	1.67	1.47	1.45	1.37	1.75	2.05	2.39	2.74	2.44	2.28	1.91	1.96	2.16	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-5.49	-20.68	-17.21	-19.19	-24.66	-23.98	-42.35	-52.24	-21.92	0.00	-0.01	-0.01	0.00	0.00	-1.18	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	35.68	32.52	31.03	30.06	31.99	33.87	41.20	45.52	35.63	29.60	26.94	24.09	24.10	22.36	26.80	29.98	34.57	46.83	44.49	44.92	37.26	36.24	39.38	34.45
345002	1.78	1.55	1.52	1.34	1.29	1.37	1.55	1.96	1.61	1.50	1.48	1.30	1.26	1.19	1.50	1.76	2.03	2.29	2.13	2.01	1.68	1.70	1.87	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	0.00
EAST_HAMPTON___DIESEL	35.20	31.85	30.28	29.47	31.39	33.29	40.47	45.76	35.15	29.99	27.46	24.65	25.09	23.23	28.90	38.13	64.15	107.07	72.85	82.39	50.80	37.81	41.23	41.58
23722	1.30	0.88	0.77	0.75	0.69	0.79	0.82	1.59	0.84	0.83	1.12	0.87	0.99	0.82	1.41	1.87	2.39	3.54	3.58	3.61	3.25	3.27	3.83	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.22	-59.00	-26.92	-35.87	-11.98	0.00	-1.17	-5.18
EAST_POINT___SOLAR	35.35	32.26	30.71	29.86	31.95	33.93	41.59	45.89	35.09	27.70	24.89	22.37	22.45	20.80	24.70	27.56	32.53	46.48	44.61	45.09	37.37	36.18	37.94	34.04
323840	1.46	1.29	1.20	1.13	1.25	1.43	1.94	2.33	1.07	-0.39	-0.57	-0.43	-0.38	-0.38	-0.59	-0.67	-0.01	1.95	2.25	2.18	1.80	1.64	1.48	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00
EAST_PULASKI___ESR	33.22	30.42	28.97	28.27	30.26	32.12	40.56	43.86	33.88	27.71	25.02	21.50	22.40	20.77	24.75	27.60	31.85	43.98	41.95	42.47	35.11	34.14	35.75	32.39
323781	-0.67	-0.55	-0.54	-0.45	-0.44	-0.38	-0.19	-0.09	-0.14	-0.39	-0.44	-0.45	-0.44	-0.41	-0.55	-0.63	-0.70	-0.65	-0.48	-0.54	-0.47	-0.40	-0.48	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-0.39	0.00	0.00	0.00	0.84	0.00	0.00	0.00	0.00	0.00	-0.10	-0.07	-0.10	0.00	0.00	0.00	0.00
EAST_RIVER___1	35.95	32.76	31.23	30.24	32.17	34.06	41.41	45.75	41.38	50.49	44.35	43.47	48.94	46.53	69.37	82.46	56.78	47.20	44.76	45.14	37.45	36.48	39.58	34.68
323558	2.05	1.78	1.71	1.51	1.47	1.56	1.76	2.19	1.87	1.72	1.69	1.48	1.45	1.37	1.71	1.99	2.32	2.67	2.39	2.23	1.87	1.94	2.16	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-5.49	-20.68	-17.21	-19.19	-24.66	-23.98	-42.35	-52.24	-21.92	0.00	-0.01	-0.01	0.00	0.00	-1.18	0.00
EAST_RIVER___2	35.94	32.74	31.21	30.22	32.15	34.06	41.42	45.76	41.39	50.49	44.34	43.45	48.94	46.54	69.40	82.52	56.85	47.28	44.81	45.19	37.48	36.50	39.58	34.69
323559	2.05	1.77	1.70	1.49	1.45	1.56	1.77	2.20	1.88	1.72	1.67	1.47	1.45	1.37	1.75	2.05	2.39	2.74	2.44	2.28	1.91	1.96	2.16	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-5.49	-20.68	-17.21	-19.19	-24.66	-23.98	-42.35	-52.24	-21.92	0.00	-0.01	-0.01	0.00	0.00	-1.18	0.00
EAST___DELAWARE_HYD	34.81	31.73	30.30	29.36	31.30	33.16	40.55	45.32	34.60	28.62	25.85	23.08	23.11	21.46	26.34	29.01	33.66	45.87	43.66	44.13	36.56	35.52	36.99	33.68
23607	0.92	0.76	0.78	0.64	0.60	0.66	0.91	1.76	0.58	0.52	0.39	0.29	0.27	0.28	1.04	0.79	1.11	1.33	1.30	1.23	0.99	0.98	1.06	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00
EIGHT_POINT___WT_PWR	35.51	32.54	30.58	29.56	32.37	34.32	42.12	46.95	36.77	29.93	27.14	24.14	24.19	22.47	26.62	29.75	34.22	47.52	45.67	45.85	37.11	35.53	36.87	33.73
323820	1.61	1.57	1.07	0.83	1.67	1.82	2.47	3.57	3.06	1.95	1.68	1.35	1.35	1.29	1.32	1.52	1.68	2.98	3.31	2.95	1.54	0.99	0.63	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.31	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	33.51	30.58	29.10	28.35	30.34	32.16	39.94	43.49	33.75	27.71	25.12	22.25	22.55	20.92	24.94	27.84	32.13	44.10	42.01	42.51	35.10	34.08	35.67	32.33
80188	-0.39	-0.39	-0.41	-0.38	-0.36	-0.34	-0.28	-0.27	-0.27	-0.38	-0.34	-0.30	-0.28	-0.26	-0.36	-0.39	-0.41	-0.49	-0.39	-0.45	-0.48	-0.46	-0.57	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.20	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.05	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	35.90	32.69	31.14	30.21	32.05	33.87	41.19	46.92	35.80	30.55	27.92	25.09	25.41	23.60	29.10	42.07	84.39	148.99	91.16	107.08	58.18	36.50	39.63	34.87
24086	2.00	1.72	1.63	1.48	1.35	1.37	1.54	2.30	1.50	1.40	1.58	1.31	1.31	1.19	1.61	1.90	2.16	2.50	2.28	2.18	1.90	1.95	2.23	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-11.94	-49.68	-101.96	-46.52	-61.99	-20.70	0.00	-1.17	0.00
ELLENBURG_WT_PWR	33.15	30.43	28.83	28.24	30.30	32.11	39.18	43.21	33.78	27.96	24.91	23.43	22.45	20.80	24.84	27.60	31.84	44.11	41.72	42.67	35.55	34.29	35.77	32.31
323604	-0.75	-0.54	-0.68	-0.48	-0.40	-0.39	-0.46	-0.35	-0.24	-0.14	-0.55	-0.54	-0.39	-0.38	-0.46	-0.62	-0.70	-0.42	-0.65	-0.24	-0.03	-0.25	-0.47	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	34.11	31.41	29.36	28.72	31.03	32.69	39.43	42.86	33.87	28.54	26.50	23.58	23.74	22.00	25.96	28.78	32.31	43.90	41.67	42.07	34.51	33.30	34.89	31.92
345012	0.21	0.44	-0.15	-0.01	0.33	0.19	-0.21	-0.70	-0.15	0.44	1.04	0.79	0.91	0.83	0.67	0.55	-0.23	-0.64	-0.69	-0.83	-1.07	-1.24	-1.34	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	34.87	31.77	30.42	29.61	31.61	33.47	40.72	44.44	34.70	28.74	25.99	23.29	23.26	21.58	25.88	28.92	33.33	45.51	43.36	43.91	36.58	35.59	37.80	33.94
323656	0.97	0.80	0.90	0.88	0.91	0.97	1.07	0.88	0.68	0.64	0.53	0.51	0.42	0.40	0.57	0.69	0.78	0.98	0.99	1.01	1.01	1.06	1.27	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00
EMPIRE_CC_2	34.87	31.77	30.42	29.61	31.61	33.47	40.72	44.44	34.70	28.74	25.99	23.29	23.26	21.58	25.88	28.92	33.33	45.51	43.36	43.91	36.58	35.59	37.80	33.94
323658	0.97	0.80	0.90	0.88	0.91	0.97	1.07	0.88	0.68	0.64	0.53	0.51	0.42	0.40	0.57	0.69	0.78	0.98	0.99	1.01	1.01	1.06	1.27	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00
ENORWICH_115KV_TB1	35.58	32.64	31.06	30.17	32.46	34.63	42.99	47.42	36.64	29.59	26.25	23.33	23.40	21.69	25.81	28.98	34.50	48.07	46.12	46.50	38.22	37.05	38.83	35.02
80156	1.69	1.67	1.55	1.44	1.76	2.13	3.34	3.86	2.62	1.50	0.78	0.54	0.57	0.51	0.51	0.75	1.96	3.54	3.76	3.60	2.65	2.51	2.60	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
ERIE_ST__34_KV_TB1-2	34.89	32.13	30.06	29.38	31.70	33.45	40.43	44.04	34.44	29.01	27.00	24.02	24.18	22.41	26.47	29.33	33.04	45.05	42.81	43.19	35.40	34.16	35.78	32.65
80199	0.99	1.15	0.54	0.65	1.00	0.95	0.78	0.42	0.42	0.92	1.54	1.23	1.35	1.23	1.17	1.11	0.49	0.52	0.45	0.28	-0.17	-0.38	-0.46	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	30.57	28.78	27.36	26.28	28.69	30.08	36.92	40.17	32.13	27.99	26.68	23.73	23.88	22.13	26.12	28.97	32.57	44.30	42.09	42.49	34.83	33.62	35.18	32.22
323693	0.49	0.67	0.08	0.20	0.54	0.43	0.11	-0.31	0.10	0.64	1.23	0.94	1.05	0.96	0.83	0.74	0.03	-0.23	-0.27	-0.42	-0.75	-0.92	-1.05	-0.57
	3.81	2.86	2.23	2.65	2.55	2.85	2.84	3.08	2.00	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
ESPRGFLD_115KV_TB1	35.16	32.12	30.58	29.70	31.77	33.74	41.39	45.67	35.56	29.24	26.39	23.58	23.62	21.90	26.13	29.24	34.03	46.64	44.46	44.94	37.12	35.99	37.44	34.06
80157	1.26	1.15	1.07	0.98	1.08	1.24	1.74	2.11	1.54	1.15	0.93	0.78	0.78	0.72	0.83	1.01	1.49	2.11	2.10	2.03	1.54	1.45	1.48	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00
ETNA_115_KV_TB1_REV_LBMP_C	34.54	31.54	29.98	29.18	31.27	33.19	40.90	45.00	34.93	28.39	25.53	22.62	22.84	21.19	25.26	28.28	32.85	45.36	43.39	43.88	36.21	35.10	36.74	33.26
345029	0.64	0.57	0.46	0.45	0.57	0.68	1.15	1.40	0.91	0.30	0.07	0.00	0.00	0.02	-0.04	0.06	0.31	0.82	1.03	0.97	0.63	0.56	0.51	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.04	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	34.54	31.54	29.98	29.18	31.27	33.19	40.90	45.00	34.93	28.39	25.53	22.62	22.84	21.19	25.26	28.28	32.85	45.36	43.39	43.88	36.21	35.10	36.74	33.26
80207	0.64	0.57	0.46	0.45	0.57	0.68	1.15	1.40	0.91	0.30	0.07	0.00	0.00	0.02	-0.04	0.06	0.31	0.82	1.03	0.97	0.63	0.56	0.51	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.04	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	33.39	30.51	29.02	28.26	30.25	32.05	39.57	43.27	33.68	27.69	25.15	22.18	22.56	20.92	24.94	27.83	32.07	44.02	41.93	42.42	35.06	34.01	35.63	32.26
356179	-0.50	-0.46	-0.49	-0.46	-0.45	-0.45	-0.42	-0.42	-0.34	-0.40	-0.31	-0.28	-0.28	-0.26	-0.36	-0.40	-0.47	-0.55	-0.45	-0.52	-0.51	-0.53	-0.60	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.12	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	-0.03	-0.02	-0.03	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	31.27	29.06	27.57	26.68	28.94	30.46	37.25	40.64	32.27	27.40	25.58	22.81	22.96	21.26	25.18	27.96	31.71	43.29	41.19	41.60	34.24	33.10	34.63	31.63
323857	-0.48	-0.29	-0.68	-0.56	-0.32	-0.44	-0.80	-1.15	-0.58	-0.25	0.12	0.02	0.12	0.09	-0.12	-0.27	-0.83	-1.25	-1.18	-1.31	-1.33	-1.44	-1.60	-1.16
	2.15	1.61	1.26	1.49	1.44	1.61	1.60	1.77	1.17	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	34.79	31.78	30.22	29.36	31.40	33.31	40.71	44.94	34.94	28.32	25.55	22.94	23.03	21.33	25.34	28.22	32.66	45.59	43.70	44.12	36.58	35.39	37.06	33.28
24051	0.90	0.81	0.70	0.64	0.70	0.81	1.06	1.38	0.92	0.23	0.09	0.15	0.19	0.15	0.04	0.00	0.12	1.06	1.35	1.21	1.01	0.86	0.61	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00
E_CANADA_MHWK_HY	35.24	32.11	30.73	29.88	31.76	33.68	41.30	45.37	34.90	28.00	25.06	22.19	22.42	20.80	24.96	28.03	33.07	46.13	44.08	44.73	37.09	36.12	37.97	34.18
24050	1.34	1.14	1.21	1.15	1.06	1.18	1.65	1.81	0.88	-0.10	-0.40	-0.34	-0.41	-0.38	-0.35	-0.20	0.53	1.60	1.72	1.82	1.51	1.58	1.74	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	35.38	32.25	30.80	29.86	31.79	33.64	40.94	45.18	35.35	29.35	26.70	23.87	23.88	22.17	26.56	29.70	34.26	46.44	44.15	44.60	36.99	35.97	38.23	34.20
23776	1.48	1.28	1.29	1.13	1.09	1.14	1.29	1.62	1.33	1.25	1.24	1.08	1.05	0.99	1.26	1.47	1.72	1.90	1.78	1.69	1.42	1.44	1.59	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00
FALCON___SEABRD_CC1	33.53	30.79	29.19	28.60	30.68	32.58	39.79	43.84	34.25	28.30	25.22	23.66	22.68	21.03	25.15	27.98	32.23	44.67	42.32	43.28	36.07	34.81	36.31	32.72
323796	-0.36	-0.18	-0.32	-0.12	-0.02	0.08	0.14	0.28	0.23	0.21	-0.24	-0.30	-0.15	-0.15	-0.15	-0.25	-0.31	0.13	-0.04	0.38	0.49	0.27	0.08	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	33.53	30.79	29.19	28.60	30.68	32.58	39.79	43.84	34.25	28.30	25.22	23.66	22.68	21.03	25.15	27.98	32.23	44.67	42.32	43.28	36.07	34.81	36.31	32.72
323797	-0.36	-0.18	-0.32	-0.12	-0.02	0.08	0.14	0.28	0.23	0.21	-0.24	-0.30	-0.15	-0.15	-0.15	-0.25	-0.31	0.13	-0.04	0.38	0.49	0.27	0.08	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	36.28	33.02	31.45	30.50	32.39	34.23	41.63	47.44	36.17	30.85	28.21	25.36	25.68	23.85	29.41	42.73	86.52	152.95	93.08	109.70	59.41	36.97	40.09	35.25
23548	2.38	2.05	1.94	1.78	1.69	1.73	1.98	2.78	1.87	1.69	1.87	1.59	1.58	1.44	1.92	2.24	2.58	2.87	2.57	2.61	2.41	2.42	2.69	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-12.27	-51.39	-105.54	-48.15	-64.18	-21.43	0.00	-1.17	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	35.95	32.75	31.23	30.24	32.17	34.06	41.41	45.75	41.25	50.01	43.95	43.01	48.35	45.95	68.35	81.20	56.25	47.20	44.74	45.14	37.45	36.48	39.58	34.70
345003	2.06	1.78	1.72	1.51	1.47	1.56	1.76	2.19	1.87	1.74	1.70	1.49	1.45	1.36	1.72	1.99	2.32	2.67	2.38	2.23	1.88	1.94	2.16	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	35.95	32.75	31.23	30.24	32.17	34.06	41.40	45.75	41.24	49.99	43.94	43.00	48.34	45.94	68.33	81.19	56.25	47.19	44.73	45.14	37.45	36.48	39.57	34.70
345016	2.05	1.78	1.72	1.51	1.47	1.56	1.76	2.19	1.86	1.72	1.68	1.48	1.45	1.35	1.70	1.98	2.31	2.65	2.37	2.23	1.87	1.94	2.15	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	35.93	32.74	31.21	30.22	32.15	34.04	41.38	45.73	41.23	49.99	43.93	42.99	48.34	45.94	68.33	81.18	56.23	47.17	44.72	45.10	37.42	36.45	39.56	34.67
345017	2.04	1.77	1.70	1.50	1.45	1.54	1.73	2.17	1.86	1.71	1.68	1.47	1.44	1.35	1.70	1.97	2.30	2.63	2.35	2.19	1.85	1.92	2.14	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
FARRAGUT___LBMP	35.91	32.72	31.20	30.21	32.14	34.03	41.36	45.70	41.20	49.96	43.91	42.97	48.31	45.91	68.30	81.15	56.20	47.12	44.68	45.08	37.40	36.43	39.53	34.65
323566	2.01	1.75	1.69	1.49	1.44	1.53	1.71	2.13	1.82	1.69	1.65	1.45	1.41	1.33	1.67	1.94	2.27	2.59	2.32	2.16	1.82	1.89	2.11	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
FARRCKWY_69_KV_BK2	36.28	33.02	31.45	30.50	32.39	34.23	41.63	47.44	36.17	30.85	28.21	25.36	25.68	23.85	29.41	42.73	86.52	152.95	93.08	109.70	59.41	36.97	40.09	35.25
55825	2.38	2.05	1.94	1.78	1.69	1.73	1.98	2.78	1.87	1.69	1.87	1.59	1.58	1.44	1.92	2.24	2.58	2.87	2.57	2.61	2.41	2.42	2.69	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-12.27	-51.39	-105.54	-48.15	-64.18	-21.43	0.00	-1.17	0.00
FENNER___WINDPWR	34.47	31.50	29.98	29.20	31.25	33.17	41.11	45.39	35.14	28.42	25.62	22.45	22.93	21.27	25.37	28.37	32.93	45.39	43.32	43.83	36.28	35.19	36.83	33.30
24204	0.57	0.53	0.47	0.47	0.55	0.67	1.35	1.78	1.12	0.33	0.16	0.10	0.10	0.09	0.07	0.14	0.39	0.85	0.96	0.93	0.70	0.65	0.60	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.05	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	33.67	30.74	29.24	28.49	30.50	32.33	40.16	43.76	33.95	27.86	25.25	22.33	22.64	21.00	25.04	27.97	32.31	44.42	42.32	42.80	35.35	34.30	35.91	32.52
23856	-0.22	-0.23	-0.27	-0.24	-0.20	-0.17	-0.05	-0.01	-0.07	-0.24	-0.21	-0.20	-0.20	-0.18	-0.26	-0.25	-0.24	-0.17	-0.08	-0.16	-0.23	-0.24	-0.32	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.20	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.05	0.00	0.00	0.00	0.00
FITZPATRICK____	32.78	29.96	28.51	27.76	29.70	31.46	33.77	40.55	32.98	27.19	24.72	22.13	22.18	20.57	24.53	27.33	31.45	42.68	40.71	41.07	34.36	33.34	34.95	31.66
23598	-1.12	-1.01	-1.01	-0.96	-1.00	-1.05	-1.24	-1.36	-1.04	-0.90	-0.74	-0.66	-0.65	-0.60	-0.77	-0.90	-1.09	-1.45	-1.35	-1.40	-1.21	-1.20	-1.29	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	4.63	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.30	0.44	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	35.87	32.69	31.19	30.24	32.21	34.12	41.61	45.96	35.92	29.76	27.03	24.14	24.15	22.42	26.87	30.07	34.68	47.10	44.80	45.25	37.51	36.46	38.30	34.59
345010	1.98	1.72	1.68	1.51	1.51	1.62	1.96	2.40	1.90	1.67	1.57	1.36	1.31	1.24	1.57	1.85	2.14	2.56	2.43	2.35	1.93	1.92	2.07	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
FORT ORANGE____	34.99	31.93	30.53	29.70	31.71	33.55	40.92	44.83	34.97	28.84	26.07	23.36	23.34	21.65	25.94	29.00	33.50	45.87	43.72	44.25	36.76	35.74	37.84	33.99
23900	1.09	0.96	1.02	0.98	1.01	1.05	1.27	1.27	0.94	0.75	0.61	0.57	0.51	0.47	0.64	0.77	0.96	1.33	1.36	1.34	1.18	1.20	1.36	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
FORT_DRUM_COGEN	33.40	30.74	29.37	28.83	30.92	32.95	41.54	45.57	35.18	28.32	25.26	19.82	22.54	20.90	24.86	27.68	32.25	45.03	43.00	43.52	36.17	35.25	36.74	33.33
23780	-0.50	-0.23	-0.14	0.11	0.22	0.45	1.34	1.81	1.16	0.23	-0.20	-0.35	-0.29	-0.28	-0.44	-0.54	-0.30	0.44	0.60	0.56	0.60	0.72	0.51	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.20	0.00	0.00	0.00	2.62	0.00	0.00	0.00	0.00	0.00	-0.05	-0.03	-0.05	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	35.72	32.57	31.05	30.04	31.97	33.86	41.18	45.54	41.23	47.84	42.88	41.11	45.77	43.45	66.77	80.34	56.14	46.85	44.69	45.00	37.21	36.23	39.31	34.46
323835	1.83	1.60	1.54	1.32	1.27	1.36	1.53	1.98	1.86	1.78	1.77	1.56	1.51	1.43	1.77	2.08	2.21	2.32	2.33	2.10	1.64	1.70	1.90	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
FPL FAR_ROCK_GT1	36.27	33.02	31.45	30.50	32.39	34.23	41.63	47.44	36.17	30.84	28.21	25.36	25.68	23.85	29.41	42.73	86.52	152.94	93.08	109.69	59.40	36.97	40.10	35.24
24212	2.38	2.05	1.94	1.78	1.69	1.73	1.98	2.79	1.87	1.68	1.86	1.59	1.57	1.44	1.91	2.24	2.59	2.86	2.56	2.61	2.40	2.42	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-12.27	-51.39	-105.54	-48.15	-64.18	-21.43	0.00	-1.17	0.00

FPL FAR_ROCK_GT2	36.27	33.02	31.45	30.50	32.39	34.23	41.63	47.44	36.17	30.84	28.21	25.36	25.68	23.85	29.41	42.73	86.52	152.94	93.08	109.69	59.40	36.97	40.10	35.24
23815	2.38	2.05	1.94	1.78	1.69	1.73	1.98	2.79	1.87	1.68	1.86	1.59	1.57	1.44	1.91	2.24	2.59	2.86	2.56	2.61	2.40	2.42	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-12.27	-51.39	-105.54	-48.15	-64.18	-21.43	0.00	-1.17	0.00
FRANKLIN_FALL_HYD	33.54	30.78	29.14	28.55	30.65	32.50	39.79	44.00	34.43	28.36	25.21	23.65	22.67	21.00	25.04	27.83	32.17	44.78	42.43	43.45	36.19	34.89	36.32	32.78
24054	-0.36	-0.19	-0.37	-0.18	-0.05	0.01	0.14	0.44	0.41	0.27	-0.25	-0.31	-0.16	-0.18	-0.26	-0.40	-0.37	0.25	0.07	0.54	0.61	0.35	0.08	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	36.05	32.81	31.25	30.30	32.14	33.99	41.33	46.85	35.91	30.60	27.99	25.14	25.45	23.62	29.15	39.85	72.46	123.89	79.80	91.90	53.21	36.65	39.82	35.04
23764	2.15	1.84	1.74	1.58	1.44	1.49	1.69	2.49	1.61	1.45	1.65	1.36	1.34	1.21	1.66	1.97	2.24	2.62	2.43	2.34	2.06	2.10	2.42	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-9.65	-37.67	-76.73	-35.01	-46.66	-15.57	0.00	-1.17	0.00
FREEPORT___CT2	36.05	32.81	31.25	30.30	32.14	33.99	41.33	46.85	35.91	30.60	27.99	25.14	25.45	23.62	29.15	39.85	72.46	123.89	79.80	91.90	53.21	36.65	39.82	35.04
23818	2.15	1.84	1.74	1.58	1.44	1.49	1.69	2.49	1.61	1.45	1.65	1.36	1.34	1.21	1.66	1.97	2.24	2.62	2.43	2.34	2.06	2.10	2.42	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-9.65	-37.67	-76.73	-35.01	-46.66	-15.57	0.00	-1.17	0.00
FRESHKLS_33_KV_LOAD	35.67	32.53	31.02	30.00	31.94	33.82	41.15	45.50	41.20	47.79	42.87	41.09	45.75	43.43	66.75	80.33	56.11	46.74	44.66	44.98	37.16	36.19	39.26	34.42
356253	1.78	1.56	1.50	1.27	1.24	1.33	1.50	1.94	1.82	1.73	1.76	1.53	1.49	1.41	1.76	2.08	2.18	2.20	2.31	2.08	1.59	1.65	1.85	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
FULTON COGEN____	33.19	30.34	28.86	28.11	30.07	31.87	40.30	43.36	33.49	27.54	24.99	22.00	22.40	20.77	24.77	27.63	31.84	43.83	41.74	42.27	34.87	33.83	35.44	32.08
23766	-0.70	-0.63	-0.65	-0.62	-0.63	-0.63	-0.65	-0.67	-0.53	-0.55	-0.46	-0.44	-0.44	-0.41	-0.53	-0.60	-0.70	-0.82	-0.70	-0.76	-0.70	-0.71	-0.80	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-0.47	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	-0.12	-0.08	-0.12	0.00	0.00	0.00	0.00
FULTON___LFGE	35.21	32.13	30.59	29.74	31.81	33.76	41.32	45.56	35.18	28.17	25.26	22.69	22.73	21.05	25.10	28.03	32.79	46.11	44.29	44.78	37.13	35.96	37.78	33.91
323630	1.31	1.16	1.08	1.01	1.11	1.26	1.68	2.00	1.16	0.07	-0.20	-0.11	-0.11	-0.13	-0.20	-0.19	0.24	1.58	1.92	1.87	1.56	1.42	1.33	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	-0.22	0.00
G.F.CEMENT___DRP	36.14	32.92	31.45	30.70	32.83	35.02	42.96	47.03	36.52	29.70	26.59	23.70	23.62	21.88	26.25	29.53	34.63	47.85	45.70	46.37	38.50	37.37	39.47	35.35
24184	2.24	1.95	1.94	1.97	2.13	2.52	3.32	3.48	2.49	1.60	1.13	0.91	0.78	0.70	0.95	1.31	2.08	3.32	3.34	3.46	2.93	2.83	3.01	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
GARDENVILLE___LBMP	34.26	31.55	29.50	28.84	31.15	32.83	39.63	43.11	34.02	28.63	26.58	23.64	23.79	22.05	26.03	28.87	32.45	44.12	41.92	42.33	34.68	33.47	35.08	32.07
24039	0.37	0.58	-0.01	0.12	0.45	0.33	-0.01	-0.46	0.00	0.54	1.12	0.85	0.96	0.88	0.73	0.64	-0.10	-0.42	-0.44	-0.58	-0.89	-1.06	-1.15	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	34.42	31.68	29.61	28.96	31.28	32.97	39.80	43.28	34.15	28.78	26.72	23.75	23.92	22.17	26.16	29.01	32.62	44.38	42.14	42.57	34.89	33.66	35.27	32.22
355827	0.52	0.71	0.10	0.24	0.58	0.47	0.15	-0.29	0.13	0.68	1.26	0.96	1.08	0.99	0.86	0.79	0.07	-0.16	-0.22	-0.34	-0.68	-0.87	-0.97	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	33.50	30.60	29.11	28.35	30.34	32.15	39.81	43.46	33.78	27.75	25.19	22.23	22.59	20.95	24.98	27.88	32.16	44.17	42.11	42.62	35.21	34.16	35.78	32.39
80723	-0.40	-0.37	-0.41	-0.37	-0.36	-0.35	-0.28	-0.26	-0.24	-0.34	-0.27	-0.26	-0.25	-0.23	-0.33	-0.35	-0.38	-0.40	-0.28	-0.33	-0.37	-0.38	-0.46	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.16	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	-0.04	-0.03	-0.04	0.00	0.00	0.00	0.00
GENERAL___MILLS	34.36	31.64	29.58	28.92	31.24	32.92	39.74	43.23	34.09	28.72	26.67	23.71	23.87	22.12	26.11	28.95	32.55	44.27	42.06	42.47	34.82	33.60	35.20	32.17
23808	0.47	0.67	0.07	0.20	0.54	0.42	0.09	-0.35	0.07	0.62	1.21	0.92	1.04	0.94	0.81	0.73	0.00	-0.26	-0.31	-0.44	-0.76	-0.94	-1.04	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	34.78	31.74	30.34	29.52	31.50	33.30	40.59	44.49	34.72	28.72	26.01	23.31	23.30	21.62	25.89	28.92	33.37	45.55	43.34	43.88	36.44	35.44	37.51	33.72
24183	0.88	0.77	0.83	0.80	0.80	0.80	0.94	0.93	0.70	0.63	0.55	0.52	0.47	0.44	0.59	0.70	0.83	1.02	0.97	0.97	0.87	0.90	1.04	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
GILBOA___1	34.79	31.76	30.48	29.62	31.54	33.24	40.49	44.38	34.68	28.79	26.12	23.50	23.50	21.79	26.09	29.09	33.44	45.41	43.12	43.73	36.30	35.38	37.48	33.64
23756	0.89	0.80	0.97	0.90	0.84	0.74	0.84	0.82	0.65	0.70	0.66	0.70	0.66	0.61	0.78	0.87	0.89	0.88	0.75	0.82	0.72	0.85	0.98	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00
GILBOA___2	34.79	31.76	30.48	29.62	31.54	33.24	40.49	44.38	34.68	28.79	26.12	23.50	23.50	21.79	26.09	29.09	33.44	45.41	43.12	43.73	36.30	35.38	37.48	33.64
23757	0.89	0.80	0.97	0.90	0.84	0.74	0.84	0.82	0.65	0.70	0.66	0.70	0.66	0.61	0.78	0.87	0.89	0.88	0.75	0.82	0.72	0.85	0.98	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00

GILBOA___3	34.79	31.76	30.48	29.62	31.54	33.24	40.49	44.38	34.68	28.79	26.12	23.50	23.50	21.79	26.09	29.09	33.44	45.41	43.12	43.73	36.30	35.38	37.48	33.64
23758	0.89	0.80	0.97	0.90	0.84	0.74	0.84	0.82	0.65	0.70	0.66	0.70	0.66	0.61	0.78	0.87	0.89	0.88	0.75	0.82	0.72	0.85	0.98	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00
GILBOA___4	34.79	31.76	30.48	29.62	31.54	33.24	40.49	44.38	34.68	28.79	26.12	23.50	23.50	21.79	26.09	29.09	33.44	45.41	43.12	43.73	36.30	35.38	37.48	33.64
23759	0.89	0.80	0.97	0.90	0.84	0.74	0.84	0.82	0.65	0.70	0.66	0.70	0.66	0.61	0.78	0.87	0.89	0.88	0.75	0.82	0.72	0.85	0.98	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00
GILBOA____	34.79	31.77	30.48	29.62	31.54	33.24	40.49	44.38	34.67	28.79	26.12	23.50	23.50	21.79	26.08	29.09	33.44	45.41	43.12	43.73	36.30	35.39	37.48	33.65
23599	0.89	0.80	0.97	0.90	0.84	0.74	0.84	0.82	0.65	0.70	0.66	0.70	0.66	0.61	0.78	0.87	0.89	0.88	0.75	0.82	0.72	0.85	0.97	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00
GINNA____	30.91	28.51	27.05	26.25	28.36	29.97	36.70	40.24	31.74	26.57	24.48	21.82	21.93	20.32	24.15	26.86	30.73	42.15	40.10	40.51	33.40	32.29	33.75	30.68
23603	-1.74	-1.52	-1.73	-1.61	-1.51	-1.60	-2.03	-2.30	-1.60	-1.28	-0.98	-0.97	-0.91	-0.86	-1.16	-1.36	-1.82	-2.39	-2.26	-2.40	-2.17	-2.25	-2.49	-2.11
	1.25	0.94	0.73	0.86	0.83	0.93	0.93	1.03	0.68	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	33.46	30.79	29.41	28.86	30.95	32.99	41.63	45.68	35.24	28.35	25.28	19.96	22.56	20.90	24.86	27.69	32.30	45.12	43.10	43.62	36.22	35.29	36.81	33.37
23778	-0.44	-0.19	-0.10	0.14	0.25	0.49	1.41	1.91	1.22	0.26	-0.18	-0.35	-0.27	-0.28	-0.44	-0.54	-0.24	0.54	0.70	0.66	0.65	0.75	0.57	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.21	0.00	0.00	0.00	2.48	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.05	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	35.98	32.81	31.27	30.27	32.19	34.09	41.49	45.88	40.85	47.90	42.26	41.08	45.81	43.48	64.08	76.00	54.13	47.35	44.94	45.28	37.53	36.54	39.65	34.74
356172	2.08	1.84	1.76	1.55	1.49	1.59	1.84	2.32	2.03	1.84	1.81	1.60	1.55	1.46	1.80	2.09	2.40	2.81	2.58	2.38	1.96	2.01	2.23	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-17.97	-15.00	-16.68	-21.42	-20.84	-36.98	-45.68	-19.19	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GLENWOOD_IC_1_G5	35.98	32.77	31.24	30.28	32.17	34.03	41.40	46.93	36.03	30.75	28.04	25.23	25.53	23.72	29.21	41.44	80.70	141.11	87.67	102.35	56.65	36.59	39.68	34.87
23712	2.08	1.80	1.73	1.56	1.47	1.53	1.75	2.39	1.73	1.59	1.69	1.45	1.43	1.31	1.72	2.01	2.31	2.68	2.47	2.35	2.01	2.04	2.28	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-11.21	-45.84	-93.90	-42.84	-57.09	-19.06	0.00	-1.17	0.00
GLENWOOD_IC_2_G1	35.82	32.64	31.12	30.17	32.06	33.92	41.26	45.77	35.93	30.67	27.91	25.13	25.43	23.64	29.08	33.17	37.88	51.34	46.60	47.70	38.29	36.41	39.50	34.67
23688	1.93	1.67	1.61	1.44	1.36	1.42	1.62	2.17	1.63	1.51	1.57	1.35	1.33	1.23	1.60	1.87	2.14	2.46	2.26	2.15	1.83	1.87	2.09	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-3.08	-3.20	-4.34	-1.98	-2.64	-0.88	0.00	-1.17	0.00
GLENWOOD_IC_3_G1	35.82	32.64	31.12	30.17	32.06	33.92	41.26	45.77	35.93	30.67	27.91	25.13	25.43	23.64	29.08	33.17	37.88	51.34	46.60	47.70	38.29	36.41	39.50	34.67
23689	1.93	1.67	1.61	1.44	1.36	1.42	1.62	2.17	1.63	1.51	1.57	1.35	1.33	1.23	1.60	1.87	2.14	2.46	2.26	2.15	1.83	1.87	2.09	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-3.08	-3.20	-4.34	-1.98	-2.64	-0.88	0.00	-1.17	0.00
GLENWOOD___4	35.98	32.77	31.24	30.28	32.17	34.03	41.40	46.93	36.03	30.75	28.04	25.23	25.53	23.72	29.21	41.44	80.70	141.11	87.67	102.35	56.65	36.59	39.68	34.87
23550	2.08	1.80	1.73	1.56	1.47	1.53	1.75	2.39	1.73	1.59	1.69	1.45	1.43	1.31	1.72	2.01	2.31	2.68	2.47	2.35	2.01	2.04	2.28	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-11.21	-45.84	-93.90	-42.84	-57.09	-19.06	0.00	-1.17	0.00
GLENWOOD___5	35.98	32.77	31.24	30.28	32.17	34.03	41.40	46.93	36.03	30.75	28.04	25.23	25.53	23.72	29.21	41.44	80.70	141.11	87.67	102.35	56.65	36.59	39.68	34.87
23614	2.08	1.80	1.73	1.56	1.47	1.53	1.75	2.39	1.73	1.59	1.69	1.45	1.43	1.31	1.72	2.01	2.31	2.68	2.47	2.35	2.01	2.04	2.28	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-11.21	-45.84	-93.90	-42.84	-57.09	-19.06	0.00	-1.17	0.00
GLOBAL GREEN_PORT_GT1	35.63	32.30	30.71	29.87	31.78	33.69	40.97	46.30	35.53	30.30	27.70	24.84	25.28	23.41	29.09	38.31	64.31	107.18	72.88	82.39	50.77	37.78	41.18	41.53
23814	1.74	1.33	1.20	1.15	1.08	1.19	1.32	2.13	1.22	1.14	1.36	1.05	1.18	0.99	1.60	2.05	2.55	3.65	3.60	3.62	3.22	3.24	3.77	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.22	-59.00	-26.92	-35.87	-11.98	0.00	-1.17	-5.18
GLOBE___DSASP	33.26	30.65	28.61	28.03	30.31	31.88	38.23	41.23	32.72	27.78	25.94	23.11	23.28	21.56	25.42	28.13	31.29	42.04	39.77	40.18	33.03	31.93	33.56	30.91
323697	-0.63	-0.32	-0.91	-0.70	-0.39	-0.62	-1.42	-2.33	-1.30	-0.31	0.48	0.32	0.45	0.39	0.12	-0.10	-1.25	-2.49	-2.59	-2.73	-2.54	-2.61	-2.67	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	35.79	32.60	31.09	30.09	32.01	33.90	41.21	45.57	41.05	49.08	42.60	42.58	46.22	45.00	68.15	80.44	56.02	46.93	44.52	44.89	37.23	36.26	38.59	34.49
323567	1.89	1.63	1.58	1.37	1.31	1.40	1.56	2.01	1.67	1.52	1.49	1.31	1.27	1.20	1.51	1.77	2.09	2.39	2.15	1.98	1.66	1.73	1.93	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-19.47	-15.66	-18.48	-22.12	-22.63	-41.33	-50.45	-21.39	0.00	0.00	0.00	0.00	0.00	-0.42	0.00
GOLAH____69_KV_TB 1_2	34.23	31.46	29.53	28.85	31.11	32.93	39.98	43.60	34.35	28.36	25.94	23.11	23.24	21.53	25.52	28.35	32.26	44.26	42.19	42.65	35.10	33.92	35.47	32.29
80279	0.33	0.49	0.01	0.12	0.41	0.43	0.33	0.04	0.32	0.26	0.48	0.32	0.41	0.35	0.22	0.12	-0.28	-0.27	-0.17	-0.26	-0.47	-0.62	-0.76	-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

GOODYEAR_LAKE_HYD	35.00	31.97	30.45	29.57	31.63	33.55	41.11	45.33	35.32	29.08	26.29	23.50	23.54	21.83	26.05	29.14	33.85	46.34	44.16	44.62	36.88	35.77	37.23	33.88
323669	1.10	1.00	0.93	0.85	0.92	1.05	1.46	1.77	1.30	0.99	0.83	0.71	0.70	0.65	0.75	0.91	1.31	1.80	1.80	1.72	1.31	1.24	1.27	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	34.22	31.28	29.70	28.88	30.91	32.75	40.12	44.17	34.38	28.24	25.67	22.96	23.01	21.37	25.45	28.42	32.83	45.05	42.99	43.46	35.85	34.74	36.41	32.96
345031	0.32	0.31	0.19	0.15	0.21	0.25	0.47	0.60	0.35	0.14	0.21	0.17	0.18	0.19	0.14	0.20	0.29	0.51	0.63	0.55	0.27	0.20	0.18	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	34.22	31.28	29.70	28.88	30.91	32.75	40.12	44.17	34.38	28.24	25.67	22.96	23.01	21.37	25.45	28.42	32.83	45.05	42.99	43.46	35.85	34.74	36.41	32.96
23579	0.32	0.31	0.19	0.15	0.21	0.25	0.47	0.60	0.35	0.14	0.21	0.17	0.18	0.19	0.14	0.20	0.29	0.51	0.63	0.55	0.27	0.20	0.18	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	34.22	31.28	29.70	28.88	30.91	32.75	40.12	44.17	34.38	28.24	25.67	22.96	23.01	21.37	25.45	28.42	32.83	45.05	42.99	43.46	35.85	34.74	36.41	32.96
23580	0.32	0.31	0.19	0.15	0.21	0.25	0.47	0.60	0.35	0.14	0.21	0.17	0.18	0.19	0.14	0.20	0.29	0.51	0.63	0.55	0.27	0.20	0.18	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	35.80	32.63	31.12	30.10	32.03	33.92	41.27	45.63	41.27	47.88	42.91	41.14	45.81	43.47	66.79	80.34	56.19	46.99	44.77	45.09	37.30	36.32	39.40	34.55
24077	1.90	1.66	1.60	1.38	1.33	1.43	1.62	2.08	1.89	1.82	1.80	1.59	1.55	1.45	1.79	2.08	2.26	2.45	2.41	2.19	1.73	1.78	1.99	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT1_2	35.80	32.63	31.12	30.10	32.03	33.92	41.27	45.63	41.27	47.88	42.91	41.14	45.81	43.47	66.79	80.34	56.19	46.99	44.77	45.09	37.30	36.32	39.40	34.55
24078	1.90	1.66	1.60	1.38	1.33	1.43	1.62	2.08	1.89	1.82	1.80	1.59	1.55	1.45	1.79	2.08	2.26	2.45	2.41	2.19	1.73	1.78	1.99	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT1_3	35.80	32.63	31.12	30.10	32.03	33.92	41.27	45.63	41.27	47.88	42.91	41.14	45.81	43.47	66.79	80.34	56.19	46.99	44.77	45.09	37.30	36.32	39.40	34.55
24079	1.90	1.66	1.60	1.38	1.33	1.43	1.62	2.08	1.89	1.82	1.80	1.59	1.55	1.45	1.79	2.08	2.26	2.45	2.41	2.19	1.73	1.78	1.99	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT1_4	35.80	32.63	31.12	30.10	32.03	33.92	41.27	45.63	41.27	47.88	42.91	41.14	45.81	43.47	66.79	80.34	56.19	46.99	44.77	45.09	37.30	36.32	39.40	34.55
24080	1.90	1.66	1.60	1.38	1.33	1.43	1.62	2.08	1.89	1.82	1.80	1.59	1.55	1.45	1.79	2.08	2.26	2.45	2.41	2.19	1.73	1.78	1.99	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT1_5	35.80	32.63	31.12	30.10	32.03	33.92	41.27	45.63	41.27	47.88	42.91	41.14	45.81	43.47	66.79	80.34	56.19	46.99	44.77	45.09	37.30	36.32	39.40	34.55
24084	1.90	1.66	1.60	1.38	1.33	1.43	1.62	2.08	1.89	1.82	1.80	1.59	1.55	1.45	1.79	2.08	2.26	2.45	2.41	2.19	1.73	1.78	1.99	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT1_6	35.80	32.63	31.12	30.10	32.03	33.92	41.27	45.63	41.27	47.88	42.91	41.14	45.81	43.47	66.79	80.34	56.19	46.99	44.77	45.09	37.30	36.32	39.40	34.55
24111	1.90	1.66	1.60	1.38	1.33	1.43	1.62	2.08	1.89	1.82	1.80	1.59	1.55	1.45	1.79	2.08	2.26	2.45	2.41	2.19	1.73	1.78	1.99	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT1_7	35.80	32.63	31.12	30.10	32.03	33.92	41.27	45.63	41.27	47.88	42.91	41.14	45.81	43.47	66.79	80.34	56.19	46.99	44.77	45.09	37.30	36.32	39.40	34.55
24112	1.90	1.66	1.60	1.38	1.33	1.43	1.62	2.08	1.89	1.82	1.80	1.59	1.55	1.45	1.79	2.08	2.26	2.45	2.41	2.19	1.73	1.78	1.99	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT1_8	35.80	32.63	31.12	30.10	32.03	33.92	41.27	45.63	41.27	47.88	42.91	41.14	45.81	43.47	66.79	80.34	56.19	46.99	44.77	45.09	37.30	36.32	39.40	34.55
24113	1.90	1.66	1.60	1.38	1.33	1.43	1.62	2.08	1.89	1.82	1.80	1.59	1.55	1.45	1.79	2.08	2.26	2.45	2.41	2.19	1.73	1.78	1.99	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT2_1	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24114	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT2_2	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24115	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT2_3	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24116	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00

GOWANUS_GT2_4	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24117	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT2_5	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24118	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT2_6	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24119	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT2_7	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24120	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT2_8	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24121	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT3_1	35.80	32.64	31.11	30.10	32.03	33.93	41.27	45.62	41.28	47.88	42.91	41.14	45.81	43.47	66.80	80.37	56.21	46.99	44.77	45.09	37.30	36.32	39.41	34.53
24122	1.90	1.67	1.60	1.38	1.33	1.43	1.62	2.06	1.91	1.82	1.80	1.59	1.55	1.45	1.80	2.11	2.28	2.45	2.41	2.19	1.73	1.78	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT3_2	35.80	32.64	31.11	30.10	32.03	33.93	41.27	45.62	41.28	47.88	42.91	41.14	45.81	43.47	66.80	80.37	56.21	46.99	44.77	45.09	37.30	36.32	39.41	34.53
24123	1.90	1.67	1.60	1.38	1.33	1.43	1.62	2.06	1.91	1.82	1.80	1.59	1.55	1.45	1.80	2.11	2.28	2.45	2.41	2.19	1.73	1.78	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT3_3	35.80	32.64	31.11	30.10	32.03	33.93	41.27	45.62	41.28	47.88	42.91	41.14	45.81	43.47	66.80	80.37	56.21	46.99	44.77	45.09	37.30	36.32	39.41	34.53
24124	1.90	1.67	1.60	1.38	1.33	1.43	1.62	2.06	1.91	1.82	1.80	1.59	1.55	1.45	1.80	2.11	2.28	2.45	2.41	2.19	1.73	1.78	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT3_4	35.80	32.64	31.11	30.10	32.03	33.93	41.27	45.62	41.28	47.88	42.91	41.14	45.81	43.47	66.80	80.37	56.21	46.99	44.77	45.09	37.30	36.32	39.41	34.53
24125	1.90	1.67	1.60	1.38	1.33	1.43	1.62	2.06	1.91	1.82	1.80	1.59	1.55	1.45	1.80	2.11	2.28	2.45	2.41	2.19	1.73	1.78	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT3_5	35.80	32.64	31.11	30.10	32.03	33.93	41.27	45.62	41.28	47.88	42.91	41.14	45.81	43.47	66.80	80.37	56.21	46.99	44.77	45.09	37.30	36.32	39.41	34.53
24126	1.90	1.67	1.60	1.38	1.33	1.43	1.62	2.06	1.91	1.82	1.80	1.59	1.55	1.45	1.80	2.11	2.28	2.45	2.41	2.19	1.73	1.78	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT3_6	35.80	32.64	31.11	30.10	32.03	33.93	41.27	45.62	41.28	47.88	42.91	41.14	45.81	43.47	66.80	80.37	56.21	46.99	44.77	45.09	37.30	36.32	39.41	34.53
24127	1.90	1.67	1.60	1.38	1.33	1.43	1.62	2.06	1.91	1.82	1.80	1.59	1.55	1.45	1.80	2.11	2.28	2.45	2.41	2.19	1.73	1.78	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT3_7	35.80	32.64	31.11	30.10	32.03	33.93	41.27	45.62	41.28	47.88	42.91	41.14	45.81	43.47	66.80	80.37	56.21	46.99	44.77	45.09	37.30	36.32	39.41	34.53
24128	1.90	1.67	1.60	1.38	1.33	1.43	1.62	2.06	1.91	1.82	1.80	1.59	1.55	1.45	1.80	2.11	2.28	2.45	2.41	2.19	1.73	1.78	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT3_8	35.80	32.64	31.11	30.10	32.03	33.93	41.27	45.62	41.28	47.88	42.91	41.14	45.81	43.47	66.80	80.37	56.21	46.99	44.77	45.09	37.30	36.32	39.41	34.53
24129	1.90	1.67	1.60	1.38	1.33	1.43	1.62	2.06	1.91	1.82	1.80	1.59	1.55	1.45	1.80	2.11	2.28	2.45	2.41	2.19	1.73	1.78	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT4_1	35.81	32.64	31.12	30.11	32.04	33.93	41.28	45.66	41.27	47.88	42.91	41.15	45.81	43.48	66.79	80.34	56.19	47.00	44.78	45.10	37.31	36.33	39.41	34.55
24130	1.91	1.67	1.61	1.39	1.34	1.43	1.63	2.10	1.90	1.82	1.80	1.59	1.55	1.46	1.80	2.08	2.26	2.46	2.42	2.20	1.73	1.79	2.00	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT4_2	35.81	32.64	31.12	30.11	32.04	33.93	41.28	45.66	41.27	47.88	42.91	41.15	45.81	43.48	66.79	80.34	56.19	47.00	44.78	45.10	37.31	36.33	39.41	34.55
24131	1.91	1.67	1.61	1.39	1.34	1.43	1.63	2.10	1.90	1.82	1.80	1.59	1.55	1.46	1.80	2.08	2.26	2.46	2.42	2.20	1.73	1.79	2.00	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00

GOWANUS_GT4_3	35.81	32.64	31.12	30.11	32.04	33.93	41.28	45.66	41.27	47.88	42.91	41.15	45.81	43.48	66.79	80.34	56.19	47.00	44.78	45.10	37.31	36.33	39.41	34.55
24132	1.91	1.67	1.61	1.39	1.34	1.43	1.63	2.10	1.90	1.82	1.80	1.59	1.55	1.46	1.80	2.08	2.26	2.46	2.42	2.20	1.73	1.79	2.00	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT4_4	35.81	32.64	31.12	30.11	32.04	33.93	41.28	45.66	41.27	47.88	42.91	41.15	45.81	43.48	66.79	80.34	56.19	47.00	44.78	45.10	37.31	36.33	39.41	34.55
24133	1.91	1.67	1.61	1.39	1.34	1.43	1.63	2.10	1.90	1.82	1.80	1.59	1.55	1.46	1.80	2.08	2.26	2.46	2.42	2.20	1.73	1.79	2.00	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT4_5	35.81	32.64	31.12	30.11	32.04	33.93	41.28	45.66	41.27	47.88	42.91	41.15	45.81	43.48	66.79	80.34	56.19	47.00	44.78	45.10	37.31	36.33	39.41	34.55
24134	1.91	1.67	1.61	1.39	1.34	1.43	1.63	2.10	1.90	1.82	1.80	1.59	1.55	1.46	1.80	2.08	2.26	2.46	2.42	2.20	1.73	1.79	2.00	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT4_6	35.81	32.64	31.12	30.11	32.04	33.93	41.28	45.66	41.27	47.88	42.91	41.15	45.81	43.48	66.79	80.34	56.19	47.00	44.78	45.10	37.31	36.33	39.41	34.55
24135	1.91	1.67	1.61	1.39	1.34	1.43	1.63	2.10	1.90	1.82	1.80	1.59	1.55	1.46	1.80	2.08	2.26	2.46	2.42	2.20	1.73	1.79	2.00	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT4_7	35.81	32.64	31.12	30.11	32.04	33.93	41.28	45.66	41.27	47.88	42.91	41.15	45.81	43.48	66.79	80.34	56.19	47.00	44.78	45.10	37.31	36.33	39.41	34.55
24136	1.91	1.67	1.61	1.39	1.34	1.43	1.63	2.10	1.90	1.82	1.80	1.59	1.55	1.46	1.80	2.08	2.26	2.46	2.42	2.20	1.73	1.79	2.00	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GOWANUS_GT4_8	35.81	32.64	31.12	30.11	32.04	33.93	41.28	45.66	41.27	47.88	42.91	41.15	45.81	43.48	66.79	80.34	56.19	47.00	44.78	45.10	37.31	36.33	39.41	34.55
24137	1.91	1.67	1.61	1.39	1.34	1.43	1.63	2.10	1.90	1.82	1.80	1.59	1.55	1.46	1.80	2.08	2.26	2.46	2.42	2.20	1.73	1.79	2.00	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GREENBSH_115KV_TB3	34.83	31.77	30.39	29.58	31.56	33.37	40.67	44.55	34.77	28.76	26.04	23.33	23.31	21.62	25.91	28.96	33.42	45.65	43.43	43.98	36.54	35.53	37.62	33.81
55895	0.93	0.80	0.87	0.85	0.86	0.87	1.03	0.99	0.75	0.67	0.58	0.54	0.48	0.45	0.61	0.73	0.88	1.12	1.07	1.07	0.96	1.00	1.14	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
GREENDGE_115KV_TB5	34.32	31.40	29.67	28.88	31.08	32.95	40.60	44.60	34.60	28.16	25.53	22.89	22.95	21.32	25.32	28.26	32.62	45.05	43.19	43.59	35.91	34.71	36.30	32.91
80291	0.43	0.43	0.16	0.15	0.38	0.45	0.85	1.00	0.58	0.07	0.07	0.09	0.12	0.14	0.02	0.03	0.08	0.51	0.83	0.68	0.34	0.17	0.06	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	34.32	31.40	29.67	28.88	31.08	32.95	40.60	44.60	34.60	28.16	25.53	22.89	22.95	21.32	25.32	28.26	32.62	45.05	43.19	43.59	35.91	34.71	36.30	32.91
23582	0.43	0.43	0.16	0.15	0.38	0.45	0.85	1.00	0.58	0.07	0.07	0.09	0.12	0.14	0.02	0.03	0.08	0.51	0.83	0.68	0.34	0.17	0.06	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	35.96	32.62	30.62	30.00	32.17	34.17	41.81	45.96	35.50	28.48	25.52	22.89	22.95	21.32	25.32	28.26	32.62	45.05	43.20	43.59	35.91	34.71	36.29	32.92
23583	0.43	0.43	0.16	0.15	0.38	0.44	0.85	1.01	0.58	0.06	0.06	0.09	0.12	0.14	0.02	0.03	0.08	0.52	0.84	0.68	0.34	0.17	0.06	0.13
	-1.63	-1.22	-0.95	-1.13	-1.09	-1.22	-1.31	-1.39	-0.90	-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
GREENLWN_69_KV_BK 3	35.91	32.68	31.10	30.20	31.98	33.76	41.02	46.26	35.53	30.37	27.86	25.02	25.36	23.51	29.04	38.20	64.24	106.78	71.72	81.30	49.49	36.37	39.68	33.94
55738	2.01	1.71	1.59	1.48	1.27	1.26	1.38	2.07	1.23	1.21	1.52	1.24	1.25	1.09	1.56	1.84	2.01	2.27	2.00	1.93	1.74	1.83	2.27	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.13	-29.69	-59.98	-27.36	-36.47	-12.17	0.00	-1.17	1.07
GREENWD_138_KV_38B11_REV_LBMP_J	35.81	32.64	31.12	30.11	32.04	33.93	41.28	45.66	41.27	47.88	42.91	41.15	45.81	43.48	66.79	80.34	56.19	47.00	44.78	45.10	37.31	36.33	39.41	34.55
345004	1.91	1.67	1.61	1.39	1.34	1.43	1.63	2.10	1.90	1.82	1.80	1.59	1.55	1.46	1.80	2.08	2.26	2.46	2.42	2.20	1.73	1.79	2.00	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
GRISSOM___SOLAR	35.23	32.15	30.64	29.78	31.85	33.78	41.34	45.56	35.13	28.07	25.15	22.58	22.62	20.98	25.03	27.97	32.77	46.09	44.29	44.80	37.16	36.01	37.86	33.99
323813	1.34	1.18	1.13	1.06	1.15	1.28	1.69	2.00	1.11	-0.03	-0.31	-0.21	-0.22	-0.20	-0.27	-0.26	0.23	1.56	1.93	1.89	1.58	1.47	1.41	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00
GROVEVILLE___HYD	35.87	32.69	31.19	30.24	32.21	34.12	41.61	45.96	35.92	29.76	27.03	24.14	24.15	22.42	26.87	30.07	34.68	47.10	44.80	45.25	37.51	36.46	38.30	34.59
323602	1.98	1.72	1.68	1.51	1.51	1.62	1.96	2.40	1.90	1.67	1.57	1.36	1.31	1.24	1.57	1.85	2.14	2.56	2.43	2.35	1.93	1.92	2.07	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
GRS_LOCK_115KV_LINE_2_SOLVAY	33.67	30.74	29.24	28.49	30.50	32.33	40.16	43.76	33.95	27.86	25.25	22.33	22.64	21.00	25.04	27.97	32.31	44.42	42.32	42.80	35.35	34.30	35.91	32.52
80269	-0.22	-0.23	-0.27	-0.24	-0.20	-0.17	-0.05	-0.01	-0.07	-0.24	-0.21	-0.20	-0.20	-0.18	-0.26	-0.25	-0.24	-0.17	-0.08	-0.16	-0.23	-0.24	-0.32	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.20	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.05	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	33.72	30.78	29.26	28.52	30.54	32.37	40.18	43.76	33.98	27.87	25.24	22.35	22.65	21.00	25.05	27.96	32.28	44.38	42.29	42.78	35.31	34.27	35.85	32.49
80303	-0.18	-0.19	-0.25	-0.21	-0.16	-0.13	-0.01	0.01	-0.04	-0.22	-0.22	-0.21	-0.19	-0.17	-0.26	-0.27	-0.27	-0.20	-0.11	-0.18	-0.27	-0.27	-0.38	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.19	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	-0.05	-0.03	-0.05	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	33.02	30.38	28.88	28.31	30.37	32.18	39.80	43.81	34.04	27.79	24.79	15.50	22.25	20.59	24.54	27.19	31.42	43.75	41.56	42.35	35.26	34.22	35.93	32.55
323593	-0.88	-0.59	-0.63	-0.41	-0.32	-0.32	-0.09	0.16	0.02	-0.30	-0.67	-0.73	-0.59	-0.59	-0.76	-1.04	-1.13	-0.80	-0.82	-0.58	-0.31	-0.32	-0.30	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.09	0.00	0.00	0.00	6.56	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	35.01	31.91	30.51	29.66	31.51	33.43	40.99	45.07	34.80	28.09	25.20	22.31	22.57	20.93	25.08	28.14	33.04	45.89	43.81	44.41	36.83	35.85	37.63	33.88
323673	1.11	0.93	1.00	0.94	0.81	0.93	1.34	1.51	0.77	-0.01	-0.25	-0.22	-0.27	-0.25	-0.22	-0.09	0.49	1.35	1.44	1.51	1.26	1.31	1.40	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	35.69	32.53	31.05	30.06	32.02	33.91	41.31	45.61	35.67	29.58	26.89	24.04	24.05	22.33	26.75	29.95	34.57	46.93	44.65	45.06	37.34	36.29	36.57	34.42
345025	1.79	1.56	1.53	1.34	1.32	1.41	1.67	2.05	1.65	1.49	1.43	1.25	1.22	1.15	1.45	1.72	2.02	2.40	2.29	2.15	1.77	1.75	1.85	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00
HARSNRAD_115KV_TB1	33.60	30.96	28.91	28.31	30.63	32.24	38.71	41.95	33.31	28.15	26.21	23.34	23.49	21.75	25.65	28.38	31.68	42.95	40.77	41.19	33.83	32.67	34.28	31.46
81005	-0.30	-0.01	-0.60	-0.41	-0.07	-0.26	-0.94	-1.60	-0.71	0.05	0.75	0.55	0.66	0.57	0.35	0.16	-0.87	-1.59	-1.59	-1.72	-1.75	-1.87	-1.96	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	33.96	31.15	29.74	29.08	31.13	33.09	41.28	45.56	35.27	28.45	25.46	20.84	22.78	21.11	25.17	28.09	32.66	45.24	43.12	43.70	36.28	35.28	36.92	33.36
24016	0.06	0.18	0.23	0.36	0.43	0.59	1.42	1.92	1.25	0.36	0.00	-0.09	-0.06	-0.06	-0.13	-0.14	0.11	0.69	0.74	0.78	0.70	0.74	0.69	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.08	0.00	0.00	0.00	1.86	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	33.46	30.57	29.07	28.31	30.30	32.11	39.47	43.32	33.75	27.73	25.20	22.24	22.59	20.96	24.98	27.89	32.16	44.13	42.05	42.51	35.14	34.08	35.71	32.33
355580	-0.43	-0.40	-0.44	-0.42	-0.40	-0.39	-0.32	-0.29	-0.27	-0.36	-0.27	-0.25	-0.24	-0.22	-0.32	-0.34	-0.38	-0.42	-0.32	-0.41	-0.43	-0.46	-0.53	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.05	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	35.94	32.79	31.27	30.27	32.16	34.08	41.48	45.86	40.77	47.85	42.18	41.03	45.77	43.45	63.85	75.64	53.93	47.30	44.89	45.24	37.50	36.51	39.61	34.72
55870	2.05	1.82	1.76	1.54	1.47	1.58	1.83	2.31	1.98	1.79	1.76	1.56	1.52	1.43	1.75	2.02	2.35	2.76	2.53	2.33	1.93	1.97	2.19	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	35.94	32.79	31.27	30.27	32.16	34.08	41.48	45.86	40.77	47.85	42.18	41.03	45.77	43.45	63.85	75.64	53.93	47.30	44.89	45.24	37.50	36.51	39.61	34.72
345018	2.05	1.82	1.76	1.54	1.47	1.58	1.83	2.31	1.98	1.79	1.76	1.56	1.52	1.43	1.75	2.02	2.35	2.76	2.53	2.33	1.93	1.97	2.19	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
HEMPSTEAD____	35.86	32.65	31.10	30.16	32.00	33.84	41.15	46.66	35.78	30.53	27.89	25.07	25.38	23.57	29.07	40.39	75.69	130.71	82.80	95.95	54.43	36.45	39.61	34.84
23647	1.96	1.68	1.59	1.44	1.30	1.34	1.50	2.23	1.47	1.37	1.55	1.29	1.28	1.16	1.59	1.88	2.15	2.45	2.24	2.13	1.86	1.91	2.21	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-10.29	-41.00	-83.72	-38.19	-50.90	-16.99	0.00	-1.17	0.00
HICKLING___1	34.45	31.51	29.77	28.93	31.09	32.94	40.55	44.67	34.57	28.14	25.73	23.16	23.24	21.62	25.64	28.64	32.99	45.40	43.36	43.78	35.93	34.70	36.36	32.97
23621	0.55	0.54	0.25	0.21	0.39	0.44	0.90	1.10	0.55	0.05	0.27	0.37	0.40	0.45	0.34	0.42	0.44	0.86	1.00	0.87	0.35	0.16	0.13	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	34.45	31.51	29.77	28.93	31.09	32.94	40.55	44.67	34.57	28.14	25.73	23.16	23.24	21.62	25.64	28.64	32.99	45.40	43.36	43.78	35.93	34.70	36.36	32.97
23622	0.55	0.54	0.25	0.21	0.39	0.44	0.90	1.10	0.55	0.05	0.27	0.37	0.40	0.45	0.34	0.42	0.44	0.86	1.00	0.87	0.35	0.16	0.13	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	35.59	32.45	30.96	30.00	31.96	33.84	41.31	45.75	35.60	29.50	26.76	23.89	23.87	22.17	26.68	29.78	34.44	46.82	44.60	45.06	37.34	36.29	38.09	34.41
23754	1.70	1.48	1.45	1.28	1.26	1.34	1.66	2.19	1.58	1.41	1.30	1.10	1.04	1.00	1.38	1.56	1.90	2.29	2.24	2.16	1.77	1.75	1.86	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	35.03	31.97	30.50	29.67	31.70	33.60	41.06	45.10	34.96	28.33	25.41	22.75	22.77	21.10	25.21	28.23	32.96	45.86	43.90	44.43	36.85	35.78	37.71	33.88
323847	1.14	1.00	0.99	0.94	1.00	1.10	1.41	1.55	0.93	0.24	-0.05	-0.04	-0.06	-0.08	-0.09	0.01	0.41	1.33	1.54	1.53	1.28	1.24	1.25	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00
HILLBURN___GT	35.63	32.49	31.02	30.01	31.96	33.83	41.17	45.45	35.58	29.54	26.88	24.03	24.05	22.33	26.75	29.94	34.51	46.75	44.47	44.87	37.19	36.17	36.26	34.31
23639	1.73	1.52	1.51	1.29	1.26	1.33	1.53	1.89	1.56	1.45	1.42	1.24	1.22	1.15	1.45	1.71	1.97	2.21	2.10	1.96	1.61	1.63	1.74	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	1.72	0.00

HILLSIDE_115KV_TB1	34.08	31.14	29.48	28.64	30.70	32.50	39.97	44.00	34.08	27.85	25.49	22.90	22.97	21.38	25.36	28.30	32.59	44.75	42.76	43.22	35.49	34.31	35.98	32.61
80332	0.18	0.17	-0.03	-0.09	0.00	0.00	0.32	0.44	0.06	-0.24	0.03	0.11	0.13	0.21	0.05	0.07	0.05	0.22	0.39	0.32	-0.08	-0.23	-0.25	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	37.00	33.29	30.75	30.34	32.59	34.67	42.19	46.48	35.51	27.74	24.93	23.30	23.44	21.74	25.69	28.53	32.20	43.99	41.84	42.18	34.55	33.34	34.94	31.96
323625	-0.15	-0.12	-0.66	-0.64	-0.29	-0.27	0.13	0.23	-0.31	-1.02	-0.54	0.51	0.61	0.57	0.39	0.30	-0.34	-0.54	-0.52	-0.73	-1.02	-1.20	-1.30	-0.83
	-3.25	-2.44	-1.90	-2.26	-2.17	-2.43	-2.42	-2.69	-1.80	-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
HOLTSVILLE_IC_1	35.83	32.59	31.03	30.13	31.93	33.74	41.00	46.23	35.46	30.31	27.71	24.86	25.23	23.38	28.93	37.98	63.54	105.49	71.22	80.60	49.36	36.52	39.85	40.35
23690	1.93	1.62	1.52	1.40	1.23	1.24	1.35	2.06	1.16	1.16	1.37	1.08	1.13	0.97	1.44	1.75	1.95	2.31	2.10	2.05	1.88	1.97	2.45	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.01	-29.05	-58.64	-26.75	-35.65	-11.90	0.00	-1.17	-5.13
HOLTSVILLE_IC_10	36.15	32.88	31.29	30.37	32.20	34.05	41.42	46.73	35.77	30.56	27.93	25.04	25.41	23.54	29.13	38.30	64.22	106.75	72.07	81.60	49.93	36.92	40.24	40.97
23699	2.25	1.91	1.78	1.65	1.50	1.56	1.77	2.56	1.47	1.40	1.59	1.26	1.31	1.13	1.65	2.00	2.30	2.89	2.65	2.62	2.31	2.38	2.84	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.07	-29.38	-59.33	-27.07	-36.07	-12.04	0.00	-1.17	-5.46
HOLTSVILLE_IC_2	35.83	32.59	31.03	30.13	31.93	33.74	41.00	46.23	35.46	30.31	27.71	24.86	25.23	23.38	28.93	37.98	63.54	105.49	71.22	80.60	49.36	36.52	39.85	40.35
23691	1.93	1.62	1.52	1.40	1.23	1.24	1.35	2.06	1.16	1.16	1.37	1.08	1.13	0.97	1.44	1.75	1.95	2.31	2.10	2.05	1.88	1.97	2.45	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.01	-29.05	-58.64	-26.75	-35.65	-11.90	0.00	-1.17	-5.13
HOLTSVILLE_IC_3	35.83	32.59	31.03	30.13	31.93	33.74	41.00	46.23	35.46	30.31	27.71	24.86	25.23	23.38	28.93	37.98	63.54	105.49	71.22	80.60	49.36	36.52	39.85	40.35
23692	1.93	1.62	1.52	1.40	1.23	1.24	1.35	2.06	1.16	1.16	1.37	1.08	1.13	0.97	1.44	1.75	1.95	2.31	2.10	2.05	1.88	1.97	2.45	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.01	-29.05	-58.64	-26.75	-35.65	-11.90	0.00	-1.17	-5.13
HOLTSVILLE_IC_4	35.83	32.59	31.03	30.13	31.93	33.74	41.00	46.23	35.46	30.31	27.71	24.86	25.23	23.38	28.93	37.98	63.54	105.49	71.22	80.60	49.36	36.52	39.85	40.35
23693	1.93	1.62	1.52	1.40	1.23	1.24	1.35	2.06	1.16	1.16	1.37	1.08	1.13	0.97	1.44	1.75	1.95	2.31	2.10	2.05	1.88	1.97	2.45	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.01	-29.05	-58.64	-26.75	-35.65	-11.90	0.00	-1.17	-5.13
HOLTSVILLE_IC_5	35.83	32.59	31.03	30.13	31.93	33.74	41.00	46.23	35.46	30.31	27.71	24.86	25.23	23.38	28.93	37.98	63.54	105.49	71.22	80.60	49.36	36.52	39.85	40.35
23694	1.93	1.62	1.52	1.40	1.23	1.24	1.35	2.06	1.16	1.16	1.37	1.08	1.13	0.97	1.44	1.75	1.95	2.31	2.10	2.05	1.88	1.97	2.45	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.01	-29.05	-58.64	-26.75	-35.65	-11.90	0.00	-1.17	-5.13
HOLTSVILLE_IC_6	36.15	32.88	31.29	30.37	32.20	34.05	41.42	46.73	35.77	30.56	27.93	25.04	25.41	23.54	29.13	38.30	64.22	106.75	72.07	81.60	49.93	36.92	40.24	40.97
23695	2.25	1.91	1.78	1.65	1.50	1.56	1.77	2.56	1.47	1.40	1.59	1.26	1.31	1.13	1.65	2.00	2.30	2.89	2.65	2.62	2.31	2.38	2.84	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.07	-29.38	-59.33	-27.07	-36.07	-12.04	0.00	-1.17	-5.46
HOLTSVILLE_IC_7	36.15	32.88	31.29	30.37	32.20	34.05	41.42	46.73	35.77	30.56	27.93	25.04	25.41	23.54	29.13	38.30	64.22	106.75	72.07	81.60	49.93	36.92	40.24	40.97
23696	2.25	1.91	1.78	1.65	1.50	1.56	1.77	2.56	1.47	1.40	1.59	1.26	1.31	1.13	1.65	2.00	2.30	2.89	2.65	2.62	2.31	2.38	2.84	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.07	-29.38	-59.33	-27.07	-36.07	-12.04	0.00	-1.17	-5.46
HOLTSVILLE_IC_8	36.15	32.88	31.29	30.37	32.20	34.05	41.42	46.73	35.77	30.56	27.93	25.04	25.41	23.54	29.13	38.30	64.22	106.75	72.07	81.60	49.93	36.92	40.24	40.97
23697	2.25	1.91	1.78	1.65	1.50	1.56	1.77	2.56	1.47	1.40	1.59	1.26	1.31	1.13	1.65	2.00	2.30	2.89	2.65	2.62	2.31	2.38	2.84	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.07	-29.38	-59.33	-27.07	-36.07	-12.04	0.00	-1.17	-5.46
HOLTSVILLE_IC_9	36.15	32.88	31.29	30.37	32.20	34.05	41.42	46.73	35.77	30.56	27.93	25.04	25.41	23.54	29.13	38.30	64.22	106.75	72.07	81.60	49.93	36.92	40.24	40.97
23698	2.25	1.91	1.78	1.65	1.50	1.56	1.77	2.56	1.47	1.40	1.59	1.26	1.31	1.13	1.65	2.00	2.30	2.89	2.65	2.62	2.31	2.38	2.84	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.07	-29.38	-59.33	-27.07	-36.07	-12.04	0.00	-1.17	-5.46
HOMER_HL_115KV_TB2	35.36	32.72	30.72	29.89	32.18	34.00	41.39	45.78	36.20	29.79	27.14	24.19	24.32	22.55	26.65	29.61	33.53	46.01	44.01	44.32	36.14	34.82	36.44	33.12
355744	1.46	1.75	1.20	1.16	1.48	1.49	1.75	2.21	2.17	1.70	1.68	1.40	1.49	1.37	1.35	1.39	0.99	1.47	1.65	1.41	0.57	0.28	0.20	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	35.52	32.54	30.58	29.57	32.37	34.32	42.11	47.09	37.05	30.04	27.13	24.14	24.18	22.46	26.62	29.73	34.19	47.47	45.63	45.81	37.10	35.53	36.89	33.74
323690	1.63	1.57	1.07	0.85	1.67	1.82	2.47	3.52	3.04	1.95	1.67	1.35	1.35	1.29	1.32	1.51	1.65	2.94	3.26	2.90	1.52	0.99	0.66	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	33.29	30.58	28.88	28.27	30.38	32.16	39.18	43.19	33.77	27.93	24.86	10.41	22.44	20.78	24.79	27.47	31.66	43.99	41.52	42.54	35.46	34.18	35.70	32.31
23644	-0.61	-0.39	-0.63	-0.45	-0.32	-0.34	-0.47	-0.37	-0.25	-0.16	-0.60	-0.60	-0.40	-0.40	-0.51	-0.75	-0.88	-0.54	-0.84	-0.37	-0.11	-0.36	-0.53	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	33.29	30.58	28.88	28.28	30.38	32.16	39.18	43.19	33.77	27.96	24.86	10.41	22.44	20.78	24.79	27.47	31.66	43.99	41.53	42.54	35.46	34.18	35.70	32.30
323590	-0.61	-0.39	-0.63	-0.45	-0.32	-0.34	-0.47	-0.37	-0.25	-0.14	-0.60	-0.59	-0.40	-0.40	-0.51	-0.75	-0.88	-0.54	-0.84	-0.37	-0.11	-0.36	-0.53	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	35.91	32.72	31.20	30.21	32.14	34.03	41.32	45.61	27.00	48.46	42.67	41.59	46.54	44.19	64.84	77.75	54.61	47.07	44.59	44.99	37.35	36.42	39.54	34.64
323851	2.01	1.75	1.69	1.49	1.44	1.53	1.67	2.06	1.79	1.67	1.65	1.45	1.41	1.33	1.67	1.93	2.26	2.54	2.24	2.10	1.78	1.87	2.11	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	8.81	-18.69	-15.56	-17.35	-22.29	-21.68	-37.88	-47.59	-19.81	0.00	0.01	0.01	0.00	0.00	-1.20	0.00
HQ_GEN_IMPORT	33.90	30.97	29.51	28.73	30.70	32.50	39.65	43.56	20.25	28.09	25.46	22.79	22.83	21.18	24.89	28.59	32.54	44.53	42.36	42.91	35.57	34.54	36.25	32.79
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.78	0.00	0.00	0.00	0.00	0.00	0.41	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
HQ_GEN_WHEEL	33.90	30.97	29.51	28.73	30.70	32.50	39.65	43.56	20.25	28.09	25.46	22.79	22.83	21.18	24.89	28.59	32.54	44.53	42.36	42.91	35.57	34.54	36.25	32.79
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.78	0.00	0.00	0.00	0.00	0.00	0.41	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
HUDSON AVE_GT_3	35.97	32.77	31.24	30.25	32.18	34.07	41.42	45.77	41.27	50.02	43.97	43.03	48.36	45.96	68.36	81.22	56.28	47.22	44.77	45.16	37.46	36.50	39.59	34.72
23810	2.07	1.80	1.73	1.52	1.48	1.57	1.77	2.21	1.89	1.75	1.71	1.50	1.47	1.38	1.73	2.01	2.34	2.69	2.40	2.25	1.89	1.96	2.17	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
HUDSON AVE_GT_4	35.97	32.77	31.24	30.25	32.18	34.07	41.42	45.77	41.27	50.02	43.97	43.03	48.36	45.96	68.36	81.22	56.28	47.22	44.77	45.16	37.46	36.50	39.59	34.72
23540	2.07	1.80	1.73	1.52	1.48	1.57	1.77	2.21	1.89	1.75	1.71	1.50	1.47	1.38	1.73	2.01	2.34	2.69	2.40	2.25	1.89	1.96	2.17	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
HUDSON AVE_GT_5	35.97	32.77	31.24	30.25	32.18	34.07	41.42	45.77	41.27	50.02	43.97	43.03	48.36	45.96	68.36	81.22	56.28	47.22	44.77	45.16	37.46	36.50	39.59	34.72
23657	2.07	1.80	1.73	1.52	1.48	1.57	1.77	2.21	1.89	1.75	1.71	1.50	1.47	1.38	1.73	2.01	2.34	2.69	2.40	2.25	1.89	1.96	2.17	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
HUDSON_AVE_10	35.83	32.64	31.09	30.10	32.03	33.91	41.20	45.55	40.83	49.34	43.85	42.93	48.27	45.86	68.25	81.06	56.13	46.98	44.50	44.90	37.27	36.32	39.41	34.55
24168	1.93	1.67	1.58	1.38	1.33	1.41	1.56	1.99	1.69	1.59	1.59	1.40	1.37	1.28	1.61	1.85	2.20	2.45	2.14	1.99	1.70	1.78	1.99	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-19.65	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
HUDSON___115KV_TB 4	35.39	32.29	30.87	30.04	32.09	33.98	41.53	45.58	35.48	29.07	26.20	23.45	23.44	21.73	26.03	29.12	33.73	46.48	44.43	44.98	37.32	36.28	38.32	34.43
355613	1.50	1.32	1.36	1.32	1.39	1.48	1.88	2.02	1.47	0.98	0.74	0.66	0.60	0.55	0.73	0.90	1.19	1.95	2.07	2.07	1.75	1.74	1.88	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00
HUNTER MOUNT___DRP	35.51	32.39	30.96	30.14	32.19	34.12	41.73	45.83	35.67	29.20	26.26	23.50	23.48	21.77	26.07	29.19	33.88	46.71	44.68	45.23	37.52	36.46	38.29	34.57
323613	1.61	1.42	1.45	1.42	1.49	1.61	2.09	2.27	1.65	1.10	0.80	0.71	0.65	0.60	0.77	0.96	1.34	2.17	2.32	2.32	1.95	1.92	2.05	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
HUNTINGTON_RES_REC	35.99	32.73	31.15	30.25	32.04	33.85	41.16	46.41	35.55	30.39	27.85	24.98	25.33	23.47	29.01	38.16	64.03	106.39	71.68	81.20	49.59	36.58	39.92	31.45
323705	2.09	1.76	1.64	1.52	1.34	1.35	1.52	2.23	1.25	1.23	1.51	1.20	1.22	1.06	1.53	1.86	2.09	2.49	2.23	2.19	1.97	2.04	2.51	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.08	-29.40	-59.37	-27.09	-36.10	-12.05	0.00	-1.17	3.75
HUNTLEY___63	34.00	31.31	29.21	28.60	30.92	32.55	39.16	42.44	33.61	28.42	26.46	23.56	23.72	21.97	25.91	28.69	32.06	43.38	41.17	41.57	34.12	32.94	34.58	31.71
23557	0.10	0.34	-0.30	-0.12	0.22	0.05	-0.48	-1.13	-0.41	0.33	1.00	0.77	0.88	0.79	0.61	0.46	-0.48	-1.15	-1.19	-1.33	-1.45	-1.60	-1.66	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	34.00	31.31	29.21	28.60	30.92	32.55	39.16	42.44	33.61	28.42	26.46	23.56	23.72	21.97	25.91	28.69	32.06	43.38	41.17	41.57	34.12	32.94	34.58	31.71
23558	0.10	0.34	-0.30	-0.12	0.22	0.05	-0.48	-1.13	-0.41	0.33	1.00	0.77	0.88	0.79	0.61	0.46	-0.48	-1.15	-1.19	-1.33	-1.45	-1.60	-1.66	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	34.00	31.31	29.21	28.60	30.92	32.55	39.16	42.44	33.61	28.42	26.46	23.56	23.72	21.97	25.91	28.69	32.06	43.38	41.17	41.57	34.12	32.94	34.58	31.71
23559	0.10	0.34	-0.30	-0.12	0.22	0.05	-0.48	-1.13	-0.41	0.33	1.00	0.77	0.88	0.79	0.61	0.46	-0.48	-1.15	-1.19	-1.33	-1.45	-1.60	-1.66	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	34.00	31.31	29.21	28.60	30.92	32.55	39.16	42.44	33.61	28.42	26.46	23.56	23.72	21.97	25.91	28.69	32.06	43.38	41.17	41.57	34.12	32.94	34.58	31.71
23560	0.10	0.34	-0.30	-0.12	0.22	0.05	-0.48	-1.13	-0.41	0.33	1.00	0.77	0.88	0.79	0.61	0.46	-0.48	-1.15	-1.19	-1.33	-1.45	-1.60	-1.66	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	33.83	31.16	29.12	28.49	30.79	32.42	39.08	42.44	33.59	28.32	26.31	23.42	23.59	21.86	25.79	28.57	32.02	43.45	41.23	41.64	34.17	32.99	34.57	31.65
23561	-0.07	0.19	-0.40	-0.23	0.09	-0.08	-0.57	-1.12	-0.43	0.23	0.85	0.63	0.76	0.68	0.49	0.34	-0.53	-1.08	-1.13	-1.27	-1.40	-1.55	-1.66	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	33.83	31.16	29.12	28.49	30.79	32.42	39.08	42.44	33.59	28.32	26.31	23.42	23.59	21.86	25.79	28.57	32.02	43.45	41.23	41.64	34.17	32.99	34.57	31.65
23562	-0.07	0.19	-0.40	-0.23	0.09	-0.08	-0.57	-1.12	-0.43	0.23	0.85	0.63	0.76	0.68	0.49	0.34	-0.53	-1.08	-1.13	-1.27	-1.40	-1.55	-1.66	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	36.43	33.09	30.88	30.25	32.66	34.70	42.61	46.97	36.35	28.73	25.83	23.38	23.53	21.83	25.80	28.74	32.85	45.38	44.22	44.87	36.85	35.54	37.08	33.69
323620	1.47	1.33	0.76	0.79	1.25	1.41	2.17	2.53	1.73	0.41	0.36	0.58	0.69	0.65	0.50	0.52	0.31	0.85	1.86	1.96	1.27	1.00	0.85	0.90
	-1.06	-0.79	-0.62	-0.73	-0.71	-0.79	-0.79	-0.88	-0.59	-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
INDECK___CORINTH	36.02	32.81	31.34	30.58	32.70	34.84	42.74	46.82	36.37	29.62	26.55	23.69	23.61	21.87	26.23	29.49	34.54	47.71	45.53	46.19	38.34	37.23	39.31	35.23
23802	2.12	1.84	1.83	1.85	2.00	2.34	3.09	3.26	2.35	1.53	1.09	0.90	0.77	0.69	0.93	1.27	2.00	3.18	3.17	3.28	2.77	2.70	2.85	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
INDECK___ILION	34.55	31.53	30.10	29.29	31.21	33.08	40.47	44.49	34.56	28.14	25.37	22.45	22.73	21.08	25.23	28.23	32.88	45.35	43.22	43.81	36.32	35.31	37.08	33.45
23567	0.65	0.56	0.59	0.56	0.51	0.58	0.82	0.93	0.54	0.05	-0.09	-0.08	-0.11	-0.10	-0.07	0.00	0.34	0.81	0.86	0.90	0.74	0.77	0.84	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	30.97	29.40	28.14	26.83	29.25	30.71	38.13	41.96	33.45	28.69	27.15	24.20	24.32	22.55	26.66	29.61	33.54	46.02	44.02	44.31	36.15	34.82	36.41	33.15
23982	1.46	1.72	1.19	1.15	1.49	1.49	1.75	2.21	2.18	1.62	1.69	1.41	1.49	1.38	1.36	1.39	0.99	1.48	1.65	1.41	0.57	0.28	0.18	0.36
	4.39	3.29	2.56	3.04	2.94	3.28	3.26	3.81	2.75	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	32.93	30.10	28.66	27.93	29.87	31.66	40.41	43.19	33.25	27.35	24.82	21.76	22.25	20.64	24.61	27.44	31.61	43.51	41.42	41.97	34.61	33.60	35.22	31.89
23783	-0.97	-0.87	-0.85	-0.80	-0.83	-0.84	-0.91	-0.96	-0.77	-0.74	-0.64	-0.58	-0.58	-0.54	-0.69	-0.78	-0.94	-1.18	-1.05	-1.10	-0.96	-0.94	-1.02	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-0.60	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	-0.15	-0.11	-0.16	0.00	0.00	0.00	0.00
INDECK___YERKES	30.62	28.77	27.24	26.26	28.67	30.03	36.66	39.71	31.84	27.78	26.49	23.60	23.74	22.00	25.95	28.72	32.10	43.43	41.22	41.62	34.16	32.96	34.58	31.79
23781	0.14	0.36	-0.27	-0.09	0.25	0.08	-0.45	-1.06	-0.37	0.36	1.03	0.81	0.91	0.82	0.65	0.50	-0.45	-1.10	-1.14	-1.29	-1.41	-1.57	-1.65	-1.00
	3.42	2.56	1.99	2.37	2.28	2.56	2.54	2.78	1.82	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
INDIAN POINT_GT_1	35.59	32.44	30.96	29.99	31.93	33.79	41.11	45.40	35.54	29.51	26.85	24.01	24.02	22.29	26.72	29.88	34.46	46.69	44.39	44.80	37.16	36.15	39.38	34.35
24139	1.69	1.47	1.45	1.26	1.23	1.29	1.46	1.84	1.52	1.42	1.39	1.22	1.18	1.11	1.42	1.66	1.92	2.16	2.03	1.89	1.58	1.61	1.76	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	0.00
INDIAN POINT_GT_2	35.59	32.44	30.96	29.99	31.93	33.79	41.11	45.40	35.54	29.51	26.85	24.01	24.02	22.29	26.72	29.88	34.46	46.69	44.39	44.80	37.16	36.15	39.38	34.35
23659	1.69	1.47	1.45	1.26	1.23	1.29	1.46	1.84	1.52	1.42	1.39	1.22	1.18	1.11	1.42	1.66	1.92	2.16	2.03	1.89	1.58	1.61	1.76	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	0.00
INDIAN POINT_GT_3	35.59	32.44	30.96	29.99	31.93	33.79	41.11	45.40	35.54	29.51	26.85	24.01	24.02	22.29	26.72	29.88	34.46	46.69	44.39	44.80	37.16	36.15	39.38	34.35
24019	1.69	1.47	1.45	1.26	1.23	1.29	1.46	1.84	1.52	1.42	1.39	1.22	1.18	1.11	1.42	1.66	1.92	2.16	2.03	1.89	1.58	1.61	1.76	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	0.00
INDIAN POINT___2	35.57	32.43	30.96	29.98	31.91	33.77	41.09	45.37	35.51	29.48	26.83	23.99	24.00	22.28	26.70	29.87	34.43	46.65	44.35	44.75	37.12	36.11	39.82	34.29
23530	1.67	1.46	1.45	1.26	1.21	1.27	1.44	1.81	1.49	1.39	1.37	1.20	1.17	1.10	1.40	1.64	1.89	2.12	1.98	1.85	1.55	1.57	1.70	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	0.00
INDIAN POINT___3	35.55	32.41	30.94	29.97	31.90	33.76	41.07	45.34	35.49	29.48	26.83	23.99	24.00	22.27	26.70	29.86	34.43	46.62	44.31	44.73	37.11	36.09	39.36	34.29
23531	1.65	1.44	1.43	1.25	1.20	1.26	1.42	1.77	1.47	1.38	1.37	1.20	1.16	1.10	1.40	1.63	1.89	2.08	1.94	1.82	1.53	1.55	1.70	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	-1.43	0.00
INDIANHD_69_KV_BK1	36.08	32.80	31.22	30.32	32.11	33.94	41.28	46.55	35.63	30.46	27.90	25.02	25.37	23.50	29.07	38.22	64.11	106.54	71.86	81.37	49.74	36.72	40.05	46.67
55831	2.18	1.83	1.71	1.59	1.41	1.44	1.63	2.37	1.33	1.30	1.55	1.24	1.26	1.09	1.59	1.92	2.18	2.66	2.41	2.38	2.12	2.18	2.64	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.07	-29.39	-59.35	-27.08	-36.09	-12.05	0.00	-1.17	-11.34
INGHAM_C_115KV_TB7	35.24	32.11	30.73	29.88	31.76	33.68	41.30	45.37	34.90	28.00	25.06	22.19	22.42	20.80	24.96	28.03	33.07	46.13	44.08	44.73	37.09	36.12	37.97	34.18
356103	1.34	1.14	1.21	1.15	1.06	1.18	1.65	1.81	0.88	-0.10	-0.40	-0.34	-0.41	-0.38	-0.35	-0.20	0.53	1.60	1.72	1.82	1.51	1.58	1.74	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	36.01	32.82	31.35	30.57	32.70	34.84	42.74	46.81	36.37	29.62	26.55	23.69	23.61	21.87	26.23	29.49	34.54	47.71	45.53	46.19	38.34	37.23	39.31	35.23
23988	2.12	1.85	1.83	1.85	2.00	2.34	3.09	3.25	2.35	1.53	1.09	0.90	0.77	0.69	0.93	1.27	2.00	3.18	3.17	3.28	2.77	2.70	2.85	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
IP___TICONDEROGA	37.05	33.74	32.30	31.72	33.94	36.66	45.19	49.24	37.95	30.52	26.99	23.92	23.74	21.96	26.45	30.04	35.69	49.45	47.68	48.62	40.38	39.03	41.24	36.70
23804	3.15	2.77	2.78	3.00	3.24	4.15	5.54	5.69	3.94	2.43	1.53	1.13	0.91	0.78	1.15	1.81	3.15	4.92	5.32	5.71	4.81	4.49	4.78	3.91
	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	-0.23	0.00
ISLIP_RES_REC	36.26	32.97	31.37	30.46	32.29	34.16	41.56	46.91	35.90	30.66	28.02	25.10	25.47	23.60	29.20	38.41	64.45	107.17	72.37	81.94	50.14	37.06	40.38	40.60
323679	2.36	2.00	1.86	1.73	1.59	1.66	1.92	2.73	1.60	1.51	1.68	1.32	1.37	1.19	1.72	2.10	2.43	3.08	2.84	2.82	2.48	2.52	2.98	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.09	-29.49	-59.55	-27.17	-36.21	-12.09	0.00	-1.17	-4.97
JAMAICA__27_KV_LOAD	36.11	32.90	31.27	30.28	32.23	34.11	41.44	45.82	41.02	49.52	44.06	43.12	48.45	46.04	68.43	81.22	56.40	47.23	44.69	45.11	37.45	36.52	39.63	34.77
355505	2.21	1.93	1.76	1.56	1.53	1.61	1.79	2.26	1.88	1.77	1.80	1.60	1.55	1.45	1.79	2.01	2.46	2.69	2.33	2.20	1.88	1.99	2.21	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-19.65	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
JANIS___SOLAR	36.37	33.08	31.27	30.57	32.75	34.89	42.90	47.32	36.48	29.05	25.64	22.83	22.88	21.22	25.28	28.41	33.42	46.59	44.79	45.24	37.26	36.10	37.80	34.16
323808	1.23	1.17	1.03	0.99	1.22	1.46	2.33	2.73	1.78	0.70	0.18	0.04	0.04	0.04	-0.02	0.18	0.88	2.06	2.42	2.33	1.69	1.56	1.57	1.37
	-1.25	-0.93	-0.73	-0.86	-0.83	-0.93	-0.93	-1.03	-0.68	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	34.03	31.07	29.63	28.84	30.80	32.63	39.81	43.74	34.12	28.14	25.51	22.57	22.86	21.20	25.35	28.28	32.64	44.67	42.51	43.04	35.69	34.68	36.40	32.92
23743	0.14	0.09	0.12	0.11	0.10	0.12	0.16	0.17	0.09	0.05	0.05	0.05	0.02	0.02	0.05	0.06	0.10	0.13	0.15	0.13	0.12	0.14	0.16	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	34.67	31.85	30.31	29.35	31.51	33.53	41.53	45.70	35.51	29.15	26.19	23.35	23.41	21.70	25.82	28.94	34.00	46.97	44.93	45.21	37.19	36.10	37.74	34.22
23625	0.77	0.88	0.79	0.63	0.81	1.03	1.89	2.14	1.49	1.06	0.73	0.56	0.57	0.52	0.52	0.71	1.45	2.44	2.57	2.30	1.61	1.56	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00
JENNISON___2	34.67	31.85	30.31	29.35	31.51	33.53	41.53	45.70	35.51	29.15	26.19	23.35	23.41	21.70	25.82	28.94	34.00	46.97	44.93	45.21	37.19	36.10	37.74	34.22
23626	0.77	0.88	0.79	0.63	0.81	1.03	1.89	2.14	1.49	1.06	0.73	0.56	0.57	0.52	0.52	0.71	1.45	2.44	2.57	2.30	1.61	1.56	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00
JERICHO_RISE_WT_PWR	33.11	30.39	28.79	28.20	30.24	32.05	39.12	43.15	33.74	27.92	24.88	23.39	22.42	20.77	24.80	27.55	31.79	44.06	41.65	42.61	35.49	34.24	35.70	32.26
323719	-0.79	-0.58	-0.72	-0.53	-0.46	-0.45	-0.53	-0.42	-0.28	-0.17	-0.58	-0.57	-0.42	-0.40	-0.50	-0.68	-0.75	-0.47	-0.71	-0.29	-0.08	-0.30	-0.53	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	35.67	32.51	31.03	30.07	32.02	33.90	41.28	45.61	35.70	29.63	26.95	24.10	24.10	22.37	26.80	29.98	34.58	46.88	44.57	45.01	37.33	36.31	38.95	34.48
355592	1.78	1.54	1.52	1.35	1.32	1.40	1.64	2.05	1.68	1.54	1.49	1.31	1.27	1.19	1.50	1.76	2.04	2.35	2.21	2.10	1.76	1.76	1.92	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	-0.80	0.00
KCE_NY_1	35.71	32.50	31.05	30.23	32.32	34.30	42.00	45.98	35.76	29.25	26.35	23.55	23.52	21.79	26.11	29.31	34.13	46.95	44.78	45.38	37.63	36.62	38.64	34.71
323755	1.82	1.53	1.54	1.51	1.62	1.80	2.36	2.42	1.74	1.16	0.88	0.76	0.69	0.61	0.81	1.08	1.59	2.42	2.41	2.48	2.06	2.08	2.18	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	-0.23	0.00
KCE_NY_6_ESR	30.57	28.78	27.36	26.28	28.69	30.08	36.92	40.17	32.13	27.99	26.68	23.73	23.88	22.13	26.12	28.97	32.57	44.30	42.09	42.49	34.83	33.62	35.18	32.22
323823	0.49	0.67	0.08	0.20	0.54	0.43	0.11	-0.31	0.10	0.64	1.23	0.94	1.05	0.96	0.83	0.74	0.03	-0.23	-0.27	-0.42	-0.75	-0.92	-1.05	-0.57
	3.81	2.86	2.23	2.65	2.55	2.85	2.84	3.08	2.00	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
KEDC PORT_JEFF_GT2	36.12	32.86	31.26	30.36	32.18	34.02	41.38	46.65	35.54	30.42	27.92	25.03	25.39	23.54	29.11	38.26	64.13	106.57	71.96	81.45	49.87	36.86	40.19	41.55
24210	2.22	1.89	1.75	1.63	1.48	1.52	1.73	2.47	1.24	1.27	1.58	1.25	1.29	1.12	1.63	1.98	2.27	2.83	2.59	2.54	2.28	2.32	2.78	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.06	-29.32	-59.20	-27.01	-36.00	-12.02	0.00	-1.17	-6.10
KEDC PORT_JEFF_GT3	36.12	32.86	31.26	30.36	32.18	34.02	41.38	46.65	35.54	30.42	27.92	25.03	25.39	23.54	29.11	38.26	64.13	106.57	71.96	81.45	49.87	36.86	40.19	41.55
24211	2.22	1.89	1.75	1.63	1.48	1.52	1.73	2.47	1.24	1.27	1.58	1.25	1.29	1.12	1.63	1.98	2.27	2.83	2.59	2.54	2.28	2.32	2.78	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.06	-29.32	-59.20	-27.01	-36.00	-12.02	0.00	-1.17	-6.10
KEDC_GLWD_GT4	35.97	32.77	31.24	30.28	32.17	34.03	41.40	46.93	36.03	30.74	28.04	25.22	25.53	23.72	29.21	41.45	80.70	141.11	87.66	102.35	56.65	36.59	39.69	34.86
24219	2.08	1.80	1.73	1.56	1.47	1.53	1.75	2.40	1.73	1.58	1.69	1.45	1.43	1.31	1.72	2.02	2.32	2.69	2.46	2.35	2.01	2.04	2.28	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-11.21	-45.84	-93.90	-42.84	-57.09	-19.06	0.00	-1.17	0.00

KEDC_GLWD_GT5	35.97	32.77	31.24	30.28	32.17	34.03	41.40	46.93	36.03	30.74	28.04	25.22	25.53	23.72	29.21	41.45	80.70	141.11	87.66	102.35	56.65	36.59	39.69	34.86
24220	2.08	1.80	1.73	1.56	1.47	1.53	1.75	2.40	1.73	1.58	1.69	1.45	1.43	1.31	1.72	2.02	2.32	2.69	2.46	2.35	2.01	2.04	2.28	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-11.21	-45.84	-93.90	-42.84	-57.09	-19.06	0.00	-1.17	0.00
KENSICO____	35.68	32.52	31.03	30.06	31.99	33.87	41.20	45.52	35.63	29.60	26.94	24.09	24.10	22.36	26.80	29.98	34.57	46.83	44.49	44.92	37.26	36.24	39.38	34.45
23655	1.78	1.55	1.52	1.34	1.29	1.37	1.55	1.96	1.61	1.50	1.48	1.30	1.26	1.19	1.50	1.76	2.03	2.29	2.13	2.01	1.68	1.70	1.87	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	35.56	32.42	30.94	29.99	31.95	33.84	41.31	45.76	35.53	29.41	26.65	23.80	23.78	22.09	26.62	29.69	34.37	46.78	44.57	45.05	37.33	36.27	37.88	34.39
345021	1.67	1.45	1.43	1.26	1.25	1.34	1.66	2.20	1.51	1.31	1.20	1.00	0.95	0.91	1.32	1.46	1.83	2.25	2.21	2.14	1.76	1.73	1.84	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00
KIAC_JFK_GT1	35.91	32.71	31.10	30.11	32.05	33.88	41.04	45.38	40.67	49.27	43.90	42.98	48.31	45.89	68.28	80.97	56.07	46.78	44.25	44.66	37.10	36.17	39.28	34.55
23816	2.01	1.74	1.59	1.39	1.35	1.38	1.39	1.81	1.53	1.52	1.65	1.46	1.41	1.30	1.65	1.75	2.14	2.24	1.89	1.75	1.52	1.64	1.86	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-19.65	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
KIAC_JFK_GT2	35.91	32.71	31.10	30.11	32.05	33.88	41.04	45.38	40.67	49.27	43.90	42.98	48.31	45.89	68.28	80.97	56.07	46.78	44.25	44.66	37.10	36.17	39.28	34.55
23817	2.01	1.74	1.59	1.39	1.35	1.38	1.39	1.81	1.53	1.52	1.65	1.46	1.41	1.30	1.65	1.75	2.14	2.24	1.89	1.75	1.52	1.64	1.86	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-19.65	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
KIAC_JFK____	35.91	32.71	31.10	30.11	32.05	33.89	41.04	45.38	40.66	49.25	43.90	42.98	48.31	45.89	68.28	80.97	56.08	46.78	44.25	44.66	37.10	36.18	39.28	34.54
323774	2.01	1.74	1.59	1.39	1.35	1.39	1.39	1.82	1.52	1.50	1.65	1.46	1.41	1.30	1.65	1.75	2.14	2.24	1.88	1.75	1.52	1.64	1.86	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-19.65	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
KINTIGH__24_KV_GSU	30.77	28.73	27.25	26.32	28.63	30.07	36.77	40.02	31.93	27.41	25.81	23.01	23.17	21.45	25.37	28.13	31.70	43.16	41.00	41.40	34.04	32.88	34.42	31.50
356498	-0.45	-0.24	-0.69	-0.55	-0.27	-0.43	-0.89	-1.33	-0.63	-0.14	0.35	0.22	0.33	0.27	0.07	-0.10	-0.84	-1.38	-1.37	-1.51	-1.53	-1.66	-1.82	-1.29
	2.68	2.01	1.56	1.86	1.79	2.00	1.99	2.21	1.46	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
KINTIGH____	33.42	30.73	28.79	28.16	30.41	32.04	38.73	42.19	33.37	27.93	25.78	22.98	23.14	21.43	25.34	28.10	31.67	43.11	40.96	41.37	34.01	32.86	34.42	31.44
23543	-0.47	-0.24	-0.72	-0.57	-0.29	-0.46	-0.91	-1.37	-0.65	-0.16	0.32	0.19	0.30	0.25	0.04	-0.12	-0.87	-1.42	-1.41	-1.54	-1.56	-1.68	-1.82	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	33.62	30.86	29.26	28.66	30.75	32.65	39.85	43.93	34.30	28.26	25.15	23.62	22.65	20.98	25.09	27.90	32.18	44.70	42.39	43.37	36.13	34.87	36.35	32.76
80397	-0.27	-0.11	-0.26	-0.07	0.05	0.15	0.20	0.37	0.28	0.16	-0.31	-0.34	-0.19	-0.19	-0.21	-0.32	-0.37	0.16	0.03	0.46	0.56	0.33	0.11	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	37.05	33.73	32.30	31.72	33.94	36.66	45.19	49.25	37.95	30.52	26.99	23.92	23.74	21.96	26.45	30.04	35.69	49.45	47.68	48.62	40.38	39.03	41.25	36.70
323717	3.15	2.76	2.78	3.00	3.24	4.15	5.54	5.69	3.93	2.43	1.53	1.13	0.91	0.78	1.15	1.81	3.14	4.92	5.32	5.71	4.81	4.49	4.79	3.91
	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	-0.23	0.00
LAWRNCAV_115KV_TB1	33.19	30.52	28.85	28.25	30.35	32.05	39.01	43.03	33.61	27.78	24.77	11.89	22.33	20.67	24.65	27.22	31.30	43.51	41.16	42.16	35.16	33.92	35.64	32.31
80681	-0.70	-0.45	-0.66	-0.47	-0.35	-0.45	-0.64	-0.53	-0.41	-0.31	-0.69	-0.72	-0.51	-0.51	-0.65	-1.01	-1.24	-1.02	-1.21	-0.74	-0.41	-0.61	-0.60	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	35.73	32.59	31.11	30.12	32.06	33.94	41.30	45.59	35.68	29.65	26.97	24.12	24.13	22.40	26.85	30.04	34.65	46.93	44.61	45.01	37.32	36.30	36.16	34.44
23769	1.84	1.62	1.60	1.39	1.36	1.44	1.65	2.03	1.66	1.55	1.52	1.33	1.29	1.23	1.55	1.82	2.10	2.39	2.25	2.10	1.75	1.76	1.87	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00
LIGHTHSE_115KV_TB6	33.25	30.46	29.02	28.34	30.34	32.22	40.52	44.00	34.02	27.79	25.07	21.38	22.44	20.81	24.79	27.64	31.91	44.07	42.03	42.56	35.21	34.26	35.88	32.49
355974	-0.64	-0.51	-0.49	-0.39	-0.36	-0.28	-0.01	0.12	0.00	-0.30	-0.39	-0.41	-0.39	-0.37	-0.51	-0.59	-0.63	-0.54	-0.38	-0.43	-0.37	-0.28	-0.35	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-0.31	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	-0.08	-0.06	-0.08	0.00	0.00	0.00	0.00
LINDEN COGEN____	35.77	32.60	31.08	30.08	32.00	33.88	41.20	45.55	41.04	49.06	42.60	42.57	46.21	44.99	68.13	80.44	56.01	46.90	44.50	44.87	37.21	36.25	38.57	34.47
23786	1.87	1.62	1.57	1.35	1.30	1.38	1.55	1.99	1.67	1.50	1.48	1.29	1.26	1.18	1.50	1.76	2.07	2.37	2.13	1.96	1.64	1.71	1.91	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-19.47	-15.66	-18.48	-22.12	-22.63	-41.33	-50.45	-21.39	0.00	0.00	0.00	0.00	0.00	-0.42	0.00
LINDHRST_69_KV_BK1	36.25	32.97	31.40	30.46	32.29	34.15	41.57	47.01	36.05	30.74	28.10	25.20	25.53	23.67	29.25	38.93	67.10	112.55	74.72	85.12	51.12	36.91	40.16	35.83
356055	2.35	1.99	1.88	1.73	1.59	1.65	1.92	2.78	1.74	1.58	1.76	1.42	1.42	1.26	1.77	2.11	2.44	2.93	2.66	2.64	2.34	2.37	2.76	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.60	-32.12	-65.08	-29.69	-39.57	-13.21	0.00	-1.17	-0.43

LIPA_MISC_IPP	35.94	32.68	31.10	30.21	32.02	33.87	41.14	46.40	35.56	30.39	27.71	24.85	25.26	23.41	28.97	38.08	63.82	106.11	71.70	81.14	49.70	36.76	40.10	40.58
23656	2.04	1.71	1.59	1.48	1.32	1.37	1.49	2.23	1.26	1.23	1.37	1.07	1.16	0.99	1.49	1.82	2.07	2.62	2.44	2.38	2.16	2.22	2.69	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.20	-58.95	-26.90	-35.84	-11.97	0.00	-1.17	-5.15
LISF___SOLAR	36.00	32.75	31.15	30.25	32.08	33.93	41.22	46.51	35.63	30.42	27.73	24.85	25.26	23.41	28.98	38.11	63.92	106.30	71.84	81.29	49.79	36.84	40.19	40.72
323691	2.10	1.77	1.64	1.53	1.38	1.43	1.58	2.34	1.33	1.27	1.38	1.08	1.16	1.00	1.50	1.85	2.13	2.73	2.54	2.49	2.23	2.30	2.78	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.05	-29.24	-59.03	-26.93	-35.90	-11.98	0.00	-1.17	-5.22
LITTLE FALLS___HYD	35.24	32.11	30.73	29.88	31.76	33.68	41.30	45.37	34.90	28.00	25.06	22.19	22.42	20.80	24.96	28.03	33.07	46.13	44.08	44.73	37.09	36.12	37.97	34.18
24013	1.34	1.14	1.21	1.15	1.06	1.18	1.65	1.81	0.88	-0.10	-0.40	-0.34	-0.41	-0.38	-0.35	-0.20	0.53	1.60	1.72	1.82	1.51	1.58	1.74	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	33.59	30.88	29.18	28.58	30.72	32.45	39.64	43.64	33.95	27.87	24.93	12.31	22.41	20.75	24.75	27.31	31.40	43.92	41.68	42.72	35.60	34.31	36.05	32.68
356100	-0.30	-0.09	-0.33	-0.14	0.02	-0.05	-0.11	0.03	-0.07	-0.22	-0.53	-0.57	-0.42	-0.43	-0.55	-0.91	-1.14	-0.62	-0.68	-0.19	0.02	-0.22	-0.19	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.05	0.00	0.00	0.00	9.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	35.78	32.57	31.02	30.10	31.92	33.74	41.01	46.30	35.61	30.40	27.80	24.97	25.30	23.47	28.97	37.70	62.01	102.14	69.64	78.51	48.56	36.35	39.54	34.81
323616	1.88	1.60	1.51	1.37	1.22	1.24	1.36	2.17	1.31	1.24	1.45	1.19	1.19	1.06	1.49	1.77	1.99	2.27	2.04	1.96	1.75	1.81	2.14	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-7.71	-27.48	-55.33	-25.24	-33.64	-11.23	0.00	-1.17	0.00
LOCKPORT_115KV_TB60_63_64	33.57	30.94	28.89	28.29	30.61	32.22	38.68	41.91	33.27	28.12	26.20	23.34	23.49	21.74	25.64	28.37	31.64	42.89	40.72	41.15	33.79	32.65	34.26	31.45
80432	-0.33	-0.03	-0.63	-0.44	-0.09	-0.28	-0.96	-1.64	-0.75	0.02	0.75	0.55	0.65	0.56	0.34	0.14	-0.90	-1.65	-1.64	-1.76	-1.78	-1.89	-1.97	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	30.48	28.61	27.08	26.15	28.54	29.91	36.39	39.40	31.64	27.53	26.22	23.35	23.51	21.76	25.66	28.39	31.69	42.95	40.79	41.19	33.83	32.67	34.26	31.50
323769	-0.29	-0.02	-0.60	-0.41	-0.07	-0.25	-0.94	-1.61	-0.71	0.06	0.76	0.56	0.67	0.58	0.36	0.16	-0.86	-1.58	-1.58	-1.72	-1.74	-1.87	-1.98	-1.29
	3.12	2.34	1.82	2.16	2.09	2.34	2.32	2.56	1.67	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
LOCKPORT___CC2	30.48	28.61	27.08	26.15	28.54	29.91	36.39	39.40	31.64	27.53	26.22	23.35	23.51	21.76	25.66	28.39	31.69	42.95	40.79	41.19	33.83	32.67	34.26	31.50
323770	-0.29	-0.02	-0.60	-0.41	-0.07	-0.25	-0.94	-1.61	-0.71	0.06	0.76	0.56	0.67	0.58	0.36	0.16	-0.86	-1.58	-1.58	-1.72	-1.74	-1.87	-1.98	-1.29
	3.12	2.34	1.82	2.16	2.09	2.34	2.32	2.56	1.67	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
LOCKPORT___CC3	30.48	28.61	27.08	26.15	28.54	29.91	36.39	39.40	31.64	27.53	26.22	23.35	23.51	21.76	25.66	28.39	31.69	42.95	40.79	41.19	33.83	32.67	34.26	31.50
323771	-0.29	-0.02	-0.60	-0.41	-0.07	-0.25	-0.94	-1.61	-0.71	0.06	0.76	0.56	0.67	0.58	0.36	0.16	-0.86	-1.58	-1.58	-1.72	-1.74	-1.87	-1.98	-1.29
	3.12	2.34	1.82	2.16	2.09	2.34	2.32	2.56	1.67	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
LOCUSVLY_69_KV_BK2	36.03	32.81	31.26	30.32	32.18	34.03	41.39	46.89	35.98	30.73	28.07	25.23	25.54	23.72	29.25	40.64	76.28	131.84	83.43	96.72	54.80	36.64	39.79	35.02
55797	2.14	1.84	1.75	1.60	1.48	1.53	1.74	2.45	1.67	1.57	1.72	1.45	1.44	1.31	1.76	2.05	2.33	2.72	2.47	2.39	2.06	2.09	2.39	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-10.36	-41.41	-84.59	-38.59	-51.43	-17.17	0.00	-1.17	0.00
LONG_LAKE_PHOENIX	33.19	30.34	28.86	28.11	30.07	31.87	40.30	43.36	33.49	27.54	24.99	22.00	22.40	20.77	24.77	27.63	31.84	43.83	41.74	42.27	34.87	33.83	35.44	32.08
24014	-0.70	-0.63	-0.65	-0.62	-0.63	-0.63	-0.65	-0.67	-0.53	-0.55	-0.46	-0.44	-0.44	-0.41	-0.53	-0.60	-0.70	-0.82	-0.70	-0.76	-0.70	-0.71	-0.80	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-0.47	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	-0.12	-0.08	-0.12	0.00	0.00	0.00	0.00
LOVETT___3	35.51	32.39	30.93	29.95	31.87	33.73	41.00	45.25	35.43	29.45	26.80	23.97	23.98	22.26	26.67	29.83	34.38	46.54	44.22	44.64	37.04	36.04	35.80	34.24
23632	1.61	1.42	1.42	1.22	1.17	1.23	1.36	1.69	1.41	1.36	1.34	1.17	1.14	1.08	1.37	1.61	1.84	2.01	1.86	1.73	1.47	1.50	1.63	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.06	0.00
LOVETT___4	35.51	32.39	30.93	29.95	31.87	33.73	41.00	45.25	35.43	29.45	26.80	23.97	23.98	22.26	26.67	29.83	34.38	46.54	44.22	44.64	37.04	36.04	35.80	34.24
23642	1.61	1.42	1.42	1.22	1.17	1.23	1.36	1.69	1.41	1.36	1.34	1.17	1.14	1.08	1.37	1.61	1.84	2.01	1.86	1.73	1.47	1.50	1.63	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.06	0.00
LOVETT___5	35.51	32.39	30.93	29.95	31.87	33.73	41.00	45.25	35.43	29.45	26.80	23.97	23.98	22.26	26.67	29.83	34.38	46.54	44.22	44.64	37.04	36.04	35.80	34.24
23593	1.61	1.42	1.42	1.22	1.17	1.23	1.36	1.69	1.41	1.36	1.34	1.17	1.14	1.08	1.37	1.61	1.84	2.01	1.86	1.73	1.47	1.50	1.63	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.06	0.00
LOWER RAQUET___HYD	33.17	30.50	28.84	28.24	30.35	32.03	39.07	43.04	33.56	27.75	24.74	12.37	22.30	20.64	24.62	27.14	31.18	43.37	41.05	42.04	35.06	33.84	35.62	32.32
24057	-0.73	-0.47	-0.67	-0.48	-0.35	-0.47	-0.69	-0.57	-0.46	-0.34	-0.72	-0.76	-0.54	-0.54	-0.68	-1.08	-1.37	-1.17	-1.32	-0.87	-0.52	-0.70	-0.61	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.05	0.00	0.00	0.00	9.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	35.15	32.02	30.62	29.81	31.85	33.76	41.19	45.03	35.09	28.93	26.13	23.40	23.36	21.66	25.98	29.06	33.65	46.09	43.94	44.50	36.98	35.97	38.12	34.24
24059	1.25	1.05	1.11	1.09	1.15	1.26	1.54	1.47	1.07	0.84	0.67	0.61	0.52	0.49	0.67	0.84	1.10	1.56	1.57	1.59	1.41	1.43	1.65	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
LOWVILLE_115KV_TB2	33.58	30.91	29.54	28.97	31.04	33.00	41.26	45.48	35.19	28.38	25.34	19.77	22.65	20.99	25.01	27.86	32.39	45.07	42.94	43.56	36.20	35.25	36.87	33.34
356335	-0.32	-0.06	0.03	0.24	0.34	0.50	1.34	1.82	1.18	0.28	-0.12	-0.25	-0.19	-0.19	-0.29	-0.37	-0.16	0.51	0.57	0.63	0.63	0.72	0.64	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.10	0.00	0.00	0.00	2.78	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	35.65	32.48	31.04	30.23	32.31	34.30	41.96	45.94	35.73	29.26	26.33	23.54	23.51	21.79	26.11	29.28	34.10	46.95	44.75	45.34	37.63	36.57	38.64	34.69
355753	1.75	1.51	1.52	1.50	1.61	1.80	2.31	2.38	1.71	1.16	0.87	0.75	0.68	0.61	0.81	1.06	1.56	2.41	2.38	2.43	2.06	2.03	2.18	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
LUTHERNY_35_KV_BK2	35.71	32.50	31.05	30.24	32.32	34.30	42.00	45.98	35.76	29.25	26.35	23.55	23.52	21.79	26.12	29.30	34.13	46.95	44.78	45.38	37.64	36.62	38.64	34.71
355980	1.82	1.53	1.54	1.51	1.62	1.80	2.36	2.42	1.74	1.16	0.89	0.76	0.69	0.61	0.82	1.08	1.59	2.42	2.41	2.48	2.06	2.08	2.18	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	-0.23	0.00
LWR___OSWEGATCHIE_HYD	33.02	30.37	28.88	28.31	30.37	32.18	39.80	43.81	34.04	27.78	24.79	15.50	22.24	20.59	24.54	27.19	31.42	43.75	41.56	42.35	35.26	34.22	35.93	32.55
23850	-0.88	-0.60	-0.63	-0.41	-0.33	-0.32	-0.09	0.16	0.01	-0.31	-0.67	-0.73	-0.59	-0.59	-0.76	-1.04	-1.13	-0.80	-0.82	-0.58	-0.31	-0.32	-0.30	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.09	0.00	0.00	0.00	6.56	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	33.96	31.16	29.74	29.08	31.13	33.08	41.28	45.56	35.27	28.46	25.46	20.84	22.78	21.11	25.18	28.09	32.66	45.24	43.12	43.70	36.28	35.28	36.92	33.36
23570	0.06	0.19	0.23	0.36	0.43	0.58	1.42	1.92	1.25	0.37	0.00	-0.09	-0.06	-0.06	-0.13	-0.14	0.11	0.69	0.74	0.78	0.70	0.74	0.69	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.08	0.00	0.00	0.00	1.86	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	34.64	31.66	30.14	29.37	31.41	33.38	41.54	45.97	35.50	28.55	25.71	22.34	23.00	21.33	25.45	28.45	33.09	45.64	43.58	44.11	36.50	35.41	37.07	33.48
323628	0.75	0.69	0.63	0.64	0.71	0.88	1.77	2.36	1.48	0.46	0.25	0.17	0.17	0.15	0.15	0.22	0.54	1.10	1.22	1.20	0.93	0.87	0.84	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.06	0.00	0.00	0.00	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
MALONE___115KV_TB1	33.54	30.78	29.14	28.55	30.65	32.50	39.79	44.00	34.43	28.36	25.21	23.65	22.67	21.00	25.04	27.83	32.17	44.78	42.43	43.45	36.19	34.89	36.32	32.78
356076	-0.36	-0.19	-0.37	-0.18	-0.05	0.01	0.14	0.44	0.41	0.27	-0.25	-0.31	-0.16	-0.18	-0.26	-0.40	-0.37	0.25	0.07	0.54	0.61	0.35	0.08	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	35.09	32.00	30.59	29.77	31.79	33.66	41.04	44.94	35.05	28.94	26.17	23.45	23.42	21.72	26.03	29.11	33.64	46.05	43.83	44.38	36.88	35.86	37.95	34.09
80458	1.19	1.03	1.08	1.04	1.09	1.16	1.39	1.37	1.03	0.85	0.71	0.65	0.59	0.55	0.73	0.89	1.10	1.52	1.47	1.47	1.30	1.32	1.47	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
MAPLE_RIDGE_WT_1	33.39	30.58	29.16	28.46	30.50	32.32	39.41	43.35	33.86	27.98	25.25	22.96	22.69	21.04	25.13	28.00	32.29	44.34	42.05	42.68	35.46	34.38	36.03	32.60
323574	-0.50	-0.39	-0.36	-0.27	-0.20	-0.18	-0.23	-0.21	-0.16	-0.11	-0.21	-0.20	-0.15	-0.14	-0.18	-0.22	-0.25	-0.20	-0.31	-0.23	-0.12	-0.16	-0.20	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	33.39	30.58	29.16	28.46	30.50	32.32	39.41	43.35	33.86	27.98	25.25	22.96	22.69	21.04	25.13	28.00	32.29	44.34	42.05	42.68	35.46	34.38	36.03	32.60
323611	-0.50	-0.39	-0.36	-0.27	-0.20	-0.18	-0.23	-0.21	-0.16	-0.11	-0.21	-0.20	-0.15	-0.14	-0.18	-0.22	-0.25	-0.20	-0.31	-0.23	-0.12	-0.16	-0.20	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	33.15	30.44	28.83	28.25	30.30	32.12	39.20	43.22	33.79	27.97	24.92	23.43	22.45	20.81	24.85	27.61	31.85	44.13	41.73	42.68	35.56	34.30	35.78	32.31
323696	-0.75	-0.53	-0.68	-0.48	-0.40	-0.38	-0.44	-0.34	-0.23	-0.13	-0.54	-0.53	-0.38	-0.37	-0.45	-0.61	-0.70	-0.41	-0.63	-0.22	-0.02	-0.24	-0.45	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	34.92	31.89	30.33	29.48	31.52	33.44	40.90	45.14	35.02	28.28	25.48	22.88	22.96	21.27	25.28	28.16	32.70	45.78	43.90	44.33	36.75	35.57	37.26	33.47
80742	1.02	0.92	0.82	0.75	0.82	0.94	1.26	1.58	1.00	0.19	0.03	0.09	0.13	0.09	-0.02	-0.07	0.16	1.25	1.54	1.42	1.18	1.03	0.81	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	-0.22	0.00
MARSH_HILL_WT_PWR	35.51	32.54	30.58	29.56	32.37	34.32	42.12	46.95	36.77	29.93	27.14	24.14	24.19	22.47	26.62	29.75	34.22	47.52	45.67	45.85	37.11	35.53	36.87	33.73
323713	1.61	1.57	1.07	0.83	1.67	1.82	2.47	3.57	3.06	1.95	1.68	1.35	1.35	1.29	1.32	1.52	1.68	2.98	3.31	2.95	1.54	0.99	0.63	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.31	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	33.90	31.16	29.43	28.81	30.99	32.78	39.94	44.00	34.22	27.98	24.92	11.91	22.48	20.81	24.83	27.39	31.54	44.37	42.20	43.27	36.05	34.70	36.36	32.92
80467	0.01	0.19	-0.08	0.08	0.29	0.28	0.29	0.44	0.19	-0.12	-0.54	-0.58	-0.35	-0.37	-0.47	-0.84	-1.00	-0.16	-0.16	0.37	0.48	0.16	0.12	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	35.54	32.43	30.88	30.03	32.13	34.12	41.81	46.07	35.57	28.46	25.44	22.81	22.84	21.13	25.18	28.14	32.99	46.59	44.83	45.33	37.59	36.40	38.22	34.30
80468	1.64	1.46	1.37	1.31	1.43	1.62	2.16	2.50	1.55	0.37	-0.02	0.01	0.01	-0.04	-0.12	-0.08	0.44	2.06	2.47	2.42	2.01	1.86	1.77	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	-0.22	0.00
MENANDS__115KV_TB5	34.97	31.89	30.49	29.67	31.68	33.53	40.85	44.72	34.90	28.87	26.12	23.41	23.39	21.69	26.00	29.06	33.56	45.84	43.62	44.16	36.70	35.69	37.80	33.96
355628	1.07	0.92	0.98	0.95	0.98	1.03	1.20	1.16	0.87	0.77	0.66	0.62	0.56	0.52	0.70	0.84	1.01	1.31	1.26	1.25	1.13	1.15	1.32	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00
MG INDUSTRY___DRP	34.96	31.92	30.52	29.68	31.70	33.52	40.85	44.74	34.83	28.69	25.96	23.28	23.27	21.58	25.84	28.88	33.45	45.81	43.57	44.10	36.62	35.62	37.68	33.88
24185	1.06	0.95	1.01	0.97	1.00	1.02	1.21	1.18	0.81	0.60	0.50	0.49	0.44	0.41	0.54	0.65	0.91	1.27	1.21	1.20	1.04	1.08	1.22	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00
MID___OSWEGATCHIE_HYD	33.02	30.37	28.88	28.31	30.37	32.18	39.80	43.81	34.04	27.78	24.79	15.50	22.24	20.59	24.54	27.19	31.42	43.75	41.56	42.35	35.26	34.22	35.93	32.55
23849	-0.88	-0.60	-0.63	-0.41	-0.33	-0.32	-0.09	0.16	0.01	-0.31	-0.67	-0.73	-0.59	-0.59	-0.76	-1.04	-1.13	-0.80	-0.82	-0.58	-0.31	-0.32	-0.30	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.09	0.00	0.00	0.00	6.56	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	33.17	30.49	28.84	28.24	30.35	32.03	39.07	43.04	33.56	27.73	24.74	12.37	22.30	20.64	24.62	27.14	31.18	43.37	41.05	42.04	35.06	33.84	35.62	32.32
23851	-0.73	-0.48	-0.67	-0.48	-0.36	-0.47	-0.69	-0.57	-0.46	-0.36	-0.72	-0.76	-0.54	-0.54	-0.68	-1.08	-1.37	-1.17	-1.32	-0.87	-0.52	-0.70	-0.61	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.05	0.00	0.00	0.00	9.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	34.54	31.52	29.98	29.18	31.29	33.19	40.99	45.00	34.92	28.40	25.52	22.62	22.86	21.20	25.27	28.30	32.86	45.35	43.38	43.87	36.18	35.10	36.72	33.26
23584	0.65	0.55	0.46	0.46	0.58	0.69	1.15	1.37	0.90	0.30	0.06	0.01	0.02	0.02	-0.02	0.08	0.32	0.80	1.00	0.94	0.61	0.57	0.48	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.07	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
MILLIKEN___2	34.54	31.52	29.98	29.18	31.29	33.19	40.99	45.00	34.92	28.40	25.52	22.62	22.86	21.20	25.27	28.30	32.86	45.35	43.38	43.87	36.18	35.10	36.72	33.26
23585	0.65	0.55	0.46	0.46	0.58	0.69	1.15	1.37	0.90	0.30	0.06	0.01	0.02	0.02	-0.02	0.08	0.32	0.80	1.00	0.94	0.61	0.57	0.48	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.07	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	34.54	31.52	29.98	29.18	31.29	33.19	40.99	45.00	34.92	28.40	25.52	22.62	22.86	21.20	25.27	28.30	32.86	45.35	43.38	43.87	36.18	35.10	36.72	33.26
23629	0.65	0.55	0.46	0.46	0.58	0.69	1.15	1.37	0.90	0.30	0.06	0.01	0.02	0.02	-0.02	0.08	0.32	0.80	1.00	0.94	0.61	0.57	0.48	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.07	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	31.90	29.77	28.16	27.23	29.65	31.22	38.20	41.66	33.21	28.15	26.29	23.46	23.56	21.77	25.72	28.50	32.14	44.21	42.34	42.85	35.20	33.97	35.52	32.49
323607	0.56	0.72	0.14	0.28	0.66	0.63	0.46	0.20	0.56	0.56	0.83	0.66	0.72	0.59	0.42	0.27	-0.40	-0.32	-0.03	-0.06	-0.38	-0.57	-0.71	-0.30
	2.56	1.92	1.49	1.77	1.71	1.91	1.90	2.10	1.37	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	35.60	32.46	30.97	30.00	31.93	33.80	41.13	45.43	35.55	29.53	26.87	24.03	24.03	22.31	26.73	29.90	34.49	46.72	44.40	44.83	37.17	36.16	39.33	34.36
345005	1.70	1.48	1.46	1.28	1.23	1.30	1.48	1.86	1.53	1.44	1.41	1.24	1.20	1.13	1.43	1.68	1.94	2.18	2.04	1.92	1.60	1.62	1.78	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	0.00
MILLWOOD_13_KV_LOAD	35.67	32.51	31.03	30.06	31.99	33.87	41.22	45.53	35.63	29.59	26.92	24.06	24.07	22.34	26.77	29.95	34.55	46.83	44.50	44.92	37.26	36.24	39.40	34.43
356217	1.77	1.54	1.52	1.33	1.29	1.37	1.57	1.97	1.61	1.49	1.46	1.27	1.23	1.16	1.47	1.73	2.01	2.29	2.14	2.01	1.69	1.70	1.85	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	0.00
MODEL_CITY_ENERGY	29.98	28.18	26.69	25.76	28.14	29.48	35.82	38.69	31.13	27.20	26.03	23.20	23.34	21.61	25.48	28.19	31.35	42.37	40.20	40.60	33.36	32.24	33.83	31.18
24167	-0.68	-0.37	-0.93	-0.72	-0.40	-0.60	-1.43	-2.22	-1.16	-0.25	0.57	0.41	0.51	0.43	0.18	-0.04	-1.19	-2.16	-2.17	-2.31	-2.22	-2.30	-2.40	-1.61
	3.23	2.42	1.89	2.24	2.16	2.42	2.40	2.65	1.72	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
MODERN_LFGE__	29.98	28.18	26.69	25.76	28.14	29.48	35.82	38.69	31.13	27.20	26.03	23.20	23.34	21.61	25.48	28.19	31.35	42.37	40.20	40.60	33.36	32.24	33.83	31.18
323580	-0.68	-0.37	-0.93	-0.72	-0.40	-0.60	-1.43	-2.22	-1.16	-0.25	0.57	0.41	0.51	0.43	0.18	-0.04	-1.19	-2.16	-2.17	-2.31	-2.22	-2.30	-2.40	-1.61
	3.23	2.42	1.89	2.24	2.16	2.42	2.40	2.65	1.72	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
MOHAWK_PAPER___DRP	35.09	32.00	30.59	29.77	31.79	33.66	41.04	44.94	35.05	28.94	26.17	23.45	23.42	21.72	26.03	29.11	33.64	46.05	43.83	44.38	36.88	35.86	37.95	34.09
24187	1.19	1.03	1.08	1.04	1.09	1.16	1.39	1.37	1.03	0.85	0.71	0.65	0.59	0.55	0.73	0.89	1.10	1.52	1.47	1.47	1.30	1.32	1.47	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
MOHICAN__35_KV_115KV_LD	36.14	32.92	31.45	30.70	32.83	35.02	42.96	47.03	36.52	29.70	26.59	23.70	23.62	21.88	26.25	29.53	34.63	47.85	45.70	46.37	38.50	37.37	39.47	35.35
80490	2.24	1.95	1.94	1.97	2.13	2.52	3.32	3.48	2.49	1.60	1.13	0.91	0.78	0.70	0.95	1.31	2.08	3.32	3.34	3.46	2.93	2.83	3.01	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00

MONGAUP___HYD	35.81	32.64	31.11	30.17	32.15	34.09	41.63	45.50	35.51	29.18	26.45	23.64	23.65	21.95	26.29	29.41	33.96	46.67	44.44	45.26	37.65	36.57	37.14	34.66
23641	1.91	1.67	1.60	1.44	1.45	1.59	1.98	1.94	1.49	1.08	1.00	0.85	0.82	0.78	0.99	1.19	1.41	2.13	2.08	2.35	2.08	2.03	2.15	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	0.00
MONTAUK___DIESEL	35.26	31.91	30.34	29.53	31.45	33.34	40.54	45.84	35.19	30.03	27.49	24.67	25.12	23.26	28.93	38.15	64.17	107.09	72.87	82.39	50.80	37.81	41.22	41.59
23721	1.37	0.94	0.83	0.81	0.75	0.84	0.90	1.67	0.88	0.87	1.15	0.89	1.02	0.85	1.45	1.88	2.40	3.56	3.59	3.61	3.25	3.27	3.82	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.22	-59.00	-26.92	-35.87	-11.98	0.00	-1.17	-5.18
MOONROAD_115KV_HARTFLD_TB1-2	35.49	32.89	30.98	30.09	32.20	34.07	41.85	46.33	36.65	30.52	28.04	24.86	24.99	23.23	27.34	30.30	34.32	47.00	44.77	44.82	36.30	34.80	36.28	32.42
355988	1.59	1.92	1.47	1.36	1.50	1.56	2.21	2.76	2.63	2.43	2.58	2.07	2.15	2.05	2.04	2.07	1.77	2.46	2.41	1.91	0.73	0.27	0.05	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	37.10	33.39	30.92	30.50	32.72	34.79	42.34	46.66	35.63	27.78	24.82	22.92	23.06	21.42	25.34	28.21	32.12	44.27	42.24	42.58	34.90	33.70	35.32	32.20
323848	-0.05	-0.02	-0.50	-0.48	-0.16	-0.14	0.27	0.40	-0.19	-0.98	-0.64	0.13	0.22	0.24	0.04	-0.02	-0.42	-0.27	-0.12	-0.33	-0.68	-0.84	-0.92	-0.59
	-3.25	-2.44	-1.90	-2.26	-2.17	-2.43	-2.42	-2.69	-1.80	-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
MORTIMER_115KV_TB3	33.78	30.98	29.15	28.47	30.68	32.43	39.43	43.14	33.97	28.16	25.78	22.98	23.12	21.42	25.39	28.23	32.16	44.03	41.91	42.36	34.88	33.72	35.25	32.08
55949	-0.12	0.01	-0.36	-0.25	-0.02	-0.07	-0.21	-0.42	-0.05	0.07	0.32	0.19	0.28	0.24	0.09	0.01	-0.39	-0.50	-0.45	-0.55	-0.70	-0.82	-0.98	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	35.89	32.70	31.19	30.20	32.13	34.01	41.33	45.66	39.91	45.19	39.94	38.55	42.63	40.38	58.53	69.10	51.13	47.08	44.64	45.04	37.37	36.41	39.51	34.64
345006	1.99	1.73	1.68	1.47	1.42	1.51	1.69	2.10	1.79	1.68	1.64	1.44	1.41	1.32	1.66	1.93	2.24	2.54	2.28	2.14	1.80	1.87	2.10	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-15.42	-12.83	-14.31	-18.38	-17.88	-31.58	-38.95	-16.34	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
MUNSVILLE_WIND_PWR	37.04	33.77	31.96	31.22	33.50	35.82	44.26	48.85	37.61	30.03	26.34	23.42	23.48	21.76	25.90	29.08	34.71	48.40	46.44	46.82	38.47	37.29	39.07	35.24
323609	1.83	1.81	1.68	1.58	1.93	2.34	3.64	4.21	2.86	1.66	0.88	0.63	0.64	0.58	0.60	0.85	2.17	3.87	4.08	3.91	2.90	2.75	2.84	2.45
	-1.31	-0.98	-0.77	-0.91	-0.88	-0.98	-0.98	-1.08	-0.72	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	33.54	30.79	29.14	28.55	30.65	32.50	39.79	44.00	34.43	28.38	25.21	23.65	22.67	20.99	25.04	27.83	32.17	44.78	42.43	43.45	36.19	34.89	36.32	32.78
24042	-0.36	-0.18	-0.37	-0.18	-0.05	0.01	0.14	0.44	0.41	0.28	-0.25	-0.30	-0.16	-0.18	-0.26	-0.40	-0.37	0.25	0.07	0.54	0.61	0.35	0.08	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	34.14	31.43	29.38	28.76	31.09	32.80	39.57	43.05	34.09	28.49	26.30	23.50	23.60	21.80	25.73	28.50	31.98	43.74	41.72	42.20	34.66	33.47	35.06	32.08
355671	0.24	0.46	-0.13	0.03	0.39	0.30	-0.08	-0.51	0.07	0.39	0.84	0.70	0.77	0.63	0.43	0.28	-0.56	-0.80	-0.64	-0.71	-0.92	-1.07	-1.18	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	36.05	32.80	31.25	30.30	32.12	33.97	41.31	46.83	35.89	30.60	27.99	25.15	25.45	23.63	29.16	40.05	73.48	126.01	80.79	93.20	53.67	36.67	39.85	35.07
55787	2.15	1.83	1.73	1.58	1.42	1.47	1.67	2.45	1.59	1.45	1.65	1.37	1.35	1.22	1.67	1.98	2.28	2.66	2.47	2.38	2.09	2.13	2.44	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-9.84	-38.66	-78.81	-35.96	-47.92	-16.00	0.00	-1.17	0.00
N.E._GEN_SANDY PD	35.11	31.93	30.56	29.72	31.60	33.67	41.18	44.63	19.94	28.58	26.22	23.49	23.45	21.77	25.70	29.55	33.68	45.88	43.76	43.26	36.82	35.82	37.30	34.17
24062	1.17	0.96	1.05	1.00	1.01	1.11	1.27	1.21	0.91	0.86	0.76	0.70	0.61	0.59	0.81	0.96	1.13	1.35	1.40	1.39	1.25	1.28	1.54	1.38
	-0.04	0.00	0.00	0.00	0.11	-0.06	-0.26	0.14	14.99	0.37	0.00	0.00	0.00	0.00	0.41	-0.36	0.00	0.00	0.00	1.04	0.00	0.00	0.47	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	35.61	32.48	31.01	30.01	31.96	33.82	41.12	45.38	35.53	29.53	26.87	24.03	24.04	22.31	26.75	29.92	34.50	46.70	44.39	44.79	37.16	36.14	35.97	34.32
345014	1.71	1.51	1.50	1.29	1.26	1.32	1.47	1.82	1.51	1.44	1.41	1.24	1.20	1.14	1.45	1.70	1.95	2.17	2.03	1.88	1.59	1.60	1.72	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	0.00
N.QUEENS_27_KV_LOAD	35.92	32.75	31.14	30.12	32.06	33.99	41.43	45.76	40.74	48.61	42.86	41.63	46.56	44.22	65.26	77.40	54.62	47.20	44.80	45.18	37.41	36.37	39.54	34.69
356247	2.03	1.77	1.63	1.39	1.36	1.49	1.79	2.21	1.90	1.67	1.68	1.49	1.43	1.35	1.67	1.94	2.26	2.66	2.44	2.28	1.83	1.82	2.12	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-18.85	-15.73	-17.36	-22.30	-21.69	-38.29	-47.23	-19.82	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
N.TROY___115KV_TB1	35.15	32.02	30.62	29.81	31.85	33.76	41.18	45.03	35.09	28.93	26.13	23.40	23.36	21.66	25.98	29.06	33.64	46.09	43.94	44.50	36.98	35.97	38.12	34.24
355778	1.25	1.05	1.11	1.09	1.15	1.26	1.54	1.47	1.07	0.84	0.67	0.61	0.52	0.49	0.67	0.84	1.10	1.56	1.57	1.59	1.41	1.43	1.65	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
NARROWS_GT1_1	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24228	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00

NARROWS_GT1_2	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24229	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NARROWS_GT1_3	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24230	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NARROWS_GT1_4	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24231	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NARROWS_GT1_5	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24232	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NARROWS_GT1_6	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24233	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NARROWS_GT1_7	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24234	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NARROWS_GT1_8	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24235	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NARROWS_GT2_1	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24236	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NARROWS_GT2_2	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24237	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NARROWS_GT2_3	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24238	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NARROWS_GT2_4	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24239	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NARROWS_GT2_5	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24240	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NARROWS_GT2_6	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24241	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NARROWS_GT2_7	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24242	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NARROWS_GT2_8	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24243	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	35.51	32.39	30.96	30.14	32.19	34.12	41.73	45.83	35.67	29.20	26.26	23.50	23.48	21.77	26.07	29.19	33.88	46.71	44.68	45.23	37.52	36.46	38.29	34.57
345022	1.61	1.42	1.45	1.42	1.49	1.61	2.09	2.27	1.65	1.10	0.80	0.71	0.65	0.60	0.77	0.96	1.34	2.17	2.32	2.32	1.95	1.92	2.05	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
NCHELSEA_115KV_TR2	35.84	32.65	31.16	30.21	32.18	34.09	41.57	45.89	35.88	29.73	27.00	24.12	24.12	22.39	26.84	30.02	34.62	47.02	44.73	45.18	37.45	36.41	38.25	34.55
355582	1.94	1.68	1.65	1.49	1.48	1.59	1.92	2.34	1.86	1.64	1.54	1.33	1.29	1.22	1.54	1.80	2.08	2.48	2.37	2.27	1.88	1.87	2.01	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	35.66	32.50	31.05	30.24	32.33	34.32	41.97	45.95	35.74	29.30	26.38	23.60	23.56	21.83	26.18	29.34	34.16	46.99	44.81	45.38	37.67	36.60	38.69	34.73
23645	1.76	1.53	1.54	1.52	1.63	1.82	2.32	2.39	1.72	1.21	0.92	0.81	0.72	0.65	0.88	1.12	1.61	2.46	2.44	2.47	2.09	2.06	2.23	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
NEG CENTRAL_HIGH_ACRES	33.20	30.43	28.70	28.03	30.17	31.91	39.01	42.67	33.48	27.68	25.24	22.51	22.62	20.96	24.89	27.71	31.70	43.51	41.40	41.84	34.47	33.34	34.85	31.67
23767	-0.69	-0.54	-0.81	-0.70	-0.53	-0.60	-0.78	-0.95	-0.54	-0.41	-0.22	-0.28	-0.22	-0.22	-0.42	-0.51	-0.85	-1.04	-0.97	-1.08	-1.10	-1.21	-1.39	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	34.10	31.17	29.54	28.76	30.87	32.74	40.52	44.32	34.38	28.09	25.45	22.58	22.85	21.20	25.23	28.18	32.52	44.82	42.83	43.30	35.68	34.55	36.13	32.76
24199	0.20	0.20	0.03	0.03	0.17	0.24	0.52	0.63	0.36	0.00	0.00	-0.01	0.01	0.02	-0.07	-0.05	-0.02	0.25	0.45	0.36	0.11	0.02	-0.10	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.13	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	-0.03	-0.02	-0.03	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	35.98	32.71	30.55	29.93	32.28	34.26	41.98	46.23	35.82	28.63	25.83	23.38	23.53	21.83	25.80	28.75	32.85	45.38	43.66	44.16	36.25	34.98	36.53	33.22
23768	1.02	0.94	0.41	0.46	0.86	0.95	1.53	1.77	1.20	0.31	0.36	0.58	0.69	0.65	0.50	0.52	0.31	0.85	1.30	1.26	0.68	0.45	0.29	0.43
	-1.07	-0.80	-0.63	-0.74	-0.72	-0.80	-0.79	-0.89	-0.60	-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
NEG CENTRAL___SENECA	34.29	31.36	29.65	28.87	31.05	32.91	40.62	44.53	34.56	28.19	25.58	22.72	22.97	21.32	25.34	28.29	32.62	45.03	43.10	43.55	35.85	34.67	36.25	32.88
23627	0.39	0.39	0.14	0.14	0.34	0.41	0.77	0.89	0.54	0.09	0.12	0.10	0.14	0.15	0.04	0.06	0.08	0.48	0.72	0.62	0.28	0.13	0.02	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.07	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	34.11	31.05	29.57	28.83	30.89	32.77	40.61	44.32	34.38	28.12	25.36	22.52	22.81	21.16	25.21	28.19	32.60	44.73	42.68	43.17	35.61	34.63	36.15	32.85
24147	0.21	0.08	0.06	0.10	0.19	0.27	0.52	0.60	0.36	0.02	-0.10	-0.06	-0.02	-0.02	-0.09	-0.04	0.06	0.16	0.29	0.22	0.04	0.09	-0.09	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.16	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	-0.04	-0.03	-0.04	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	35.82	32.63	31.15	30.20	32.15	34.07	41.53	45.87	35.89	29.76	27.05	24.16	24.16	22.42	26.87	30.07	34.70	47.10	44.81	45.25	37.52	36.47	38.74	34.62
24198	1.92	1.66	1.64	1.48	1.45	1.57	1.88	2.31	1.87	1.66	1.59	1.37	1.32	1.25	1.57	1.84	2.16	2.56	2.44	2.34	1.94	1.93	2.08	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	-0.42	0.00
NEG NORTH_FLCN_SEA	33.53	30.78	29.19	28.60	30.68	32.58	39.79	43.84	34.24	28.28	25.22	23.66	22.68	21.03	25.15	27.98	32.23	44.67	42.32	43.28	36.07	34.81	36.31	32.72
23793	-0.36	-0.18	-0.32	-0.12	-0.02	0.08	0.14	0.28	0.22	0.19	-0.24	-0.30	-0.15	-0.15	-0.15	-0.25	-0.31	0.13	-0.04	0.38	0.50	0.27	0.08	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	33.18	30.45	28.84	28.25	30.31	32.12	39.23	43.27	33.82	27.91	24.88	23.40	22.42	20.78	24.80	27.56	31.79	44.13	41.76	42.74	35.60	34.34	35.80	32.33
23792	-0.72	-0.52	-0.67	-0.47	-0.40	-0.38	-0.42	-0.29	-0.20	-0.18	-0.58	-0.57	-0.41	-0.40	-0.50	-0.67	-0.75	-0.41	-0.60	-0.17	0.02	-0.20	-0.43	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	33.62	30.86	29.26	28.66	30.75	32.65	39.85	43.93	34.30	28.26	25.15	23.62	22.65	20.98	25.09	27.90	32.18	44.70	42.39	43.37	36.13	34.87	36.35	32.76
23915	-0.27	-0.11	-0.26	-0.07	0.05	0.15	0.20	0.37	0.28	0.16	-0.31	-0.34	-0.19	-0.19	-0.21	-0.32	-0.37	0.16	0.03	0.46	0.56	0.33	0.11	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	33.62	30.86	29.26	28.66	30.75	32.65	39.85	43.93	34.30	28.26	25.15	23.62	22.65	20.98	25.09	27.90	32.18	44.70	42.39	43.37	36.13	34.87	36.35	32.76
23913	-0.27	-0.11	-0.26	-0.07	0.05	0.15	0.20	0.37	0.28	0.16	-0.31	-0.34	-0.19	-0.19	-0.21	-0.32	-0.37	0.16	0.03	0.46	0.56	0.33	0.11	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	33.62	30.86	29.26	28.66	30.75	32.65	39.85	43.94	34.30	28.27	25.15	23.62	22.65	20.98	25.09	27.90	32.17	44.70	42.39	43.37	36.13	34.87	36.35	32.76
23628	-0.27	-0.11	-0.26	-0.07	0.05	0.15	0.21	0.37	0.28	0.18	-0.31	-0.34	-0.19	-0.19	-0.21	-0.32	-0.37	0.16	0.03	0.46	0.56	0.33	0.11	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	33.60	30.96	28.91	28.31	30.63	32.24	38.71	41.95	33.31	28.15	26.21	23.34	23.49	21.75	25.65	28.38	31.68	42.95	40.77	41.19	33.83	32.67	34.28	31.46
23791	-0.30	-0.01	-0.60	-0.41	-0.07	-0.26	-0.94	-1.60	-0.71	0.05	0.75	0.55	0.66	0.57	0.35	0.16	-0.87	-1.59	-1.59	-1.72	-1.75	-1.87	-1.96	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	35.08	32.34	30.30	29.58	31.89	33.66	40.74	44.32	34.41	29.00	27.00	24.06	24.22	22.45	26.52	29.39	33.18	45.37	43.11	43.44	35.58	34.32	35.95	32.79
23811	1.18	1.36	0.78	0.85	1.19	1.16	1.09	0.73	0.39	0.90	1.54	1.27	1.39	1.27	1.22	1.16	0.63	0.84	0.75	0.53	0.00	-0.22	-0.28	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	36.15	32.74	30.86	30.23	32.22	34.22	41.61	45.84	35.49	28.67	25.72	23.00	23.06	21.40	25.49	28.48	32.92	45.19	43.11	43.58	35.94	34.83	36.50	33.04
23528	0.39	0.37	0.26	0.21	0.28	0.32	0.58	0.74	0.45	0.20	0.27	0.21	0.22	0.23	0.19	0.26	0.38	0.65	0.75	0.68	0.37	0.29	0.26	0.25
	-1.86	-1.39	-1.09	-1.29	-1.25	-1.39	-1.39	-1.54	-1.02	-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
NEG___GEN_MONROE	34.23	31.46	29.53	28.85	31.11	32.93	39.98	43.60	34.35	28.36	25.94	23.11	23.24	21.53	25.52	28.35	32.26	44.26	42.19	42.65	35.10	33.92	35.47	32.29
24207	0.33	0.49	0.01	0.12	0.41	0.43	0.33	0.04	0.32	0.26	0.48	0.32	0.41	0.35	0.22	0.12	-0.28	-0.27	-0.17	-0.26	-0.47	-0.62	-0.76	-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
NEPA___ENERGY	34.81	31.97	30.06	29.25	31.45	33.19	40.42	44.24	34.61	28.80	26.66	23.76	23.89	22.22	26.24	29.15	33.02	45.03	43.03	43.45	35.39	34.13	35.78	32.57
23901	0.91	1.00	0.55	0.52	0.75	0.69	0.78	0.67	0.59	0.71	1.20	0.97	1.06	1.05	0.94	0.93	0.48	0.50	0.66	0.54	-0.18	-0.41	-0.46	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	35.08	31.98	30.52	29.59	31.54	33.42	40.85	45.41	34.56	28.59	25.94	23.17	23.17	21.49	26.42	29.23	33.90	46.21	43.98	44.46	36.83	35.78	37.24	33.92
23608	1.18	1.01	1.01	0.86	0.84	0.92	1.20	1.85	0.54	0.49	0.47	0.38	0.33	0.31	1.12	1.01	1.36	1.67	1.62	1.55	1.26	1.24	1.32	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00
NEWKRMKL_115KV_TB1	34.93	31.88	30.48	29.66	31.66	33.49	40.81	44.70	34.89	28.87	26.13	23.41	23.39	21.70	26.00	29.07	33.58	45.87	43.60	44.13	36.66	35.65	37.73	33.91
55635	1.03	0.90	0.96	0.94	0.96	0.99	1.17	1.14	0.87	0.77	0.66	0.62	0.56	0.52	0.70	0.85	1.04	1.33	1.24	1.22	1.09	1.11	1.25	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	-0.24	0.00
NEWTON___FALLS_HYD	33.02	30.37	28.88	28.31	30.37	32.18	39.80	43.81	34.04	27.78	24.79	15.50	22.24	20.59	24.54	27.19	31.42	43.75	41.56	42.35	35.26	34.22	35.93	32.55
23847	-0.88	-0.60	-0.63	-0.41	-0.33	-0.32	-0.09	0.16	0.01	-0.31	-0.67	-0.73	-0.59	-0.59	-0.76	-1.04	-1.13	-0.80	-0.82	-0.58	-0.31	-0.32	-0.30	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.09	0.00	0.00	0.00	6.56	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	33.31	30.69	28.64	28.05	30.36	31.92	38.29	41.32	32.79	27.84	25.98	23.14	23.32	21.59	25.46	28.17	31.35	42.15	39.88	40.28	33.11	32.00	33.63	30.96
323792	-0.59	-0.28	-0.87	-0.67	-0.34	-0.58	-1.36	-2.25	-1.23	-0.26	0.52	0.35	0.48	0.42	0.16	-0.06	-1.20	-2.39	-2.48	-2.63	-2.46	-2.54	-2.60	-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
NGRID_A2_DSASP	33.31	30.69	28.64	28.05	30.36	31.92	38.29	41.32	32.79	27.84	25.98	23.14	23.32	21.59	25.46	28.17	31.35	42.15	39.88	40.28	33.11	32.00	33.63	30.96
323793	-0.59	-0.28	-0.87	-0.67	-0.34	-0.58	-1.36	-2.25	-1.23	-0.26	0.52	0.35	0.48	0.42	0.16	-0.06	-1.20	-2.39	-2.48	-2.63	-2.46	-2.54	-2.60	-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
NGRID_A4_DSASP	33.31	30.69	28.64	28.05	30.36	31.92	38.29	41.32	32.79	27.84	25.98	23.14	23.32	21.59	25.46	28.17	31.35	42.15	39.88	40.28	33.11	32.00	33.63	30.96
323807	-0.59	-0.28	-0.87	-0.67	-0.34	-0.58	-1.36	-2.25	-1.23	-0.26	0.52	0.35	0.48	0.42	0.16	-0.06	-1.20	-2.39	-2.48	-2.63	-2.46	-2.54	-2.60	-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
NIAGARA_115E_LBMP	29.71	27.96	26.50	25.56	27.92	29.24	35.50	38.29	30.86	27.04	25.95	23.13	23.27	21.54	25.40	28.10	31.20	42.09	39.89	40.29	33.11	32.02	33.61	31.01
323715	-0.88	-0.52	-1.08	-0.87	-0.57	-0.78	-1.69	-2.55	-1.40	-0.40	0.49	0.34	0.43	0.37	0.10	-0.13	-1.35	-2.45	-2.47	-2.62	-2.46	-2.52	-2.63	-1.78
	3.31	2.48	1.94	2.30	2.21	2.48	2.46	2.72	1.76	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	29.90	28.11	26.63	25.69	28.06	29.36	35.73	38.52	30.91	27.12	25.95	23.13	23.30	21.57	25.44	28.14	31.31	42.05	39.78	40.17	33.03	31.93	33.53	30.95
323714	-0.63	-0.34	-0.91	-0.70	-0.39	-0.62	-1.42	-2.28	-1.30	-0.30	0.49	0.34	0.46	0.39	0.14	-0.09	-1.24	-2.49	-2.58	-2.73	-2.54	-2.61	-2.70	-1.84
	3.37	2.52	1.97	2.33	2.25	2.52	2.50	2.76	1.82	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
NIAGARA_230_LBMP	30.04	28.22	26.76	25.80	28.17	29.50	35.99	38.99	31.29	27.29	25.99	23.16	23.33	21.60	25.49	28.20	31.54	42.72	40.49	40.89	33.61	32.46	34.00	31.24
323716	-0.53	-0.26	-0.81	-0.62	-0.31	-0.51	-1.19	-1.84	-0.92	-0.13	0.53	0.37	0.50	0.43	0.19	-0.03	-1.00	-1.81	-1.87	-2.02	-1.97	-2.08	-2.23	-1.55
	3.32	2.49	1.94	2.30	2.22	2.48	2.47	2.73	1.81	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
NIAGARA__115KV_198_GIBSON	33.26	30.65	28.61	28.03	30.31	31.88	38.23	41.23	32.72	27.78	25.94	23.11	23.28	21.56	25.42	28.13	31.29	42.04	39.77	40.18	33.03	31.93	33.56	30.91
55903	-0.63	-0.32	-0.91	-0.70	-0.39	-0.62	-1.42	-2.33	-1.30	-0.31	0.48	0.32	0.45	0.39	0.12	-0.10	-1.25	-2.49	-2.59	-2.73	-2.54	-2.61	-2.67	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	30.04	28.22	26.76	25.80	28.17	29.50	35.99	38.99	31.31	27.30	25.99	23.16	23.33	21.60	25.49	28.20	31.54	42.72	40.49	40.89	33.61	32.46	34.00	31.24
23760	-0.53	-0.26	-0.81	-0.62	-0.31	-0.51	-1.19	-1.84	-0.92	-0.13	0.53	0.37	0.50	0.43	0.19	-0.03	-1.00	-1.81	-1.87	-2.02	-1.97	-2.08	-2.23	-1.55
	3.33	2.49	1.94	2.31	2.22	2.49	2.47	2.73	1.79	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	32.78	29.96	28.51	27.76	29.70	31.46	33.69	40.52	32.98	27.19	24.72	22.13	22.18	20.57	24.53	27.33	31.45	42.67	40.71	41.06	34.36	33.34	34.94	31.66
23575	-1.12	-1.01	-1.01	-0.96	-1.00	-1.05	-1.24	-1.36	-1.04	-0.90	-0.74	-0.66	-0.65	-0.60	-0.77	-0.90	-1.09	-1.45	-1.35	-1.40	-1.21	-1.20	-1.29	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	4.72	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.31	0.45	0.00	0.00	0.00	0.00
NINE_MILE_2	32.78	29.97	28.51	27.76	29.70	31.46	33.65	40.50	32.98	27.19	24.72	22.13	22.18	20.57	24.53	27.33	31.45	42.66	40.71	41.05	34.36	33.34	34.95	31.66
23744	-1.12	-1.00	-1.01	-0.96	-1.00	-1.05	-1.24	-1.36	-1.04	-0.90	-0.74	-0.66	-0.65	-0.60	-0.77	-0.89	-1.09	-1.45	-1.35	-1.40	-1.21	-1.20	-1.29	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	4.76	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.31	0.45	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	34.93	31.85	30.47	29.64	31.64	33.48	40.80	44.66	34.86	28.84	26.10	23.39	23.37	21.67	25.97	29.04	33.52	45.79	43.56	44.10	36.65	35.64	37.75	33.92
24208	1.03	0.88	0.95	0.92	0.94	0.98	1.15	1.10	0.84	0.75	0.64	0.60	0.53	0.50	0.67	0.81	0.98	1.26	1.20	1.19	1.08	1.11	1.27	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00
NM_CENTRAL___DRP	33.52	30.63	29.12	28.36	30.36	32.18	39.65	43.46	33.84	27.78	25.24	22.26	22.63	20.99	25.02	27.94	32.22	44.23	42.14	42.61	35.22	34.16	35.78	32.38
24181	-0.38	-0.34	-0.39	-0.36	-0.35	-0.32	-0.23	-0.18	-0.18	-0.31	-0.22	-0.21	-0.21	-0.19	-0.28	-0.29	-0.32	-0.33	-0.24	-0.32	-0.36	-0.38	-0.46	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.08	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	33.26	30.65	28.61	28.03	30.31	31.88	38.23	41.23	32.72	27.78	25.94	23.11	23.28	21.56	25.42	28.13	31.29	42.04	39.77	40.18	33.03	31.93	33.56	30.91
24179	-0.63	-0.32	-0.91	-0.70	-0.39	-0.62	-1.42	-2.33	-1.30	-0.31	0.48	0.32	0.45	0.39	0.12	-0.10	-1.25	-2.49	-2.59	-2.73	-2.54	-2.61	-2.67	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	33.63	30.86	29.22	28.62	30.74	32.60	39.91	44.15	34.55	28.38	25.21	23.65	22.67	21.00	25.04	27.83	32.17	44.85	42.56	43.59	36.30	34.99	36.41	32.86
24053	-0.27	-0.11	-0.29	-0.10	0.04	0.10	0.26	0.58	0.53	0.28	-0.25	-0.31	-0.16	-0.18	-0.26	-0.40	-0.37	0.32	0.20	0.69	0.73	0.45	0.18	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	35.89	32.66	31.08	30.21	31.98	33.77	41.05	46.23	35.50	30.36	27.84	24.99	25.32	23.45	29.01	37.99	63.36	105.02	70.85	80.19	49.12	36.39	39.75	35.07
23551	1.99	1.69	1.57	1.48	1.28	1.27	1.41	2.06	1.20	1.20	1.49	1.21	1.22	1.04	1.53	1.79	1.96	2.26	1.92	1.88	1.73	1.85	2.35	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-7.97	-28.85	-58.22	-26.56	-35.40	-11.82	0.00	-1.17	0.00
NORTHPORT___2	35.89	32.66	31.08	30.21	31.98	33.77	41.05	46.23	35.50	30.36	27.84	24.99	25.32	23.45	29.01	37.99	63.36	105.02	70.85	80.19	49.12	36.39	39.75	35.07
23552	1.99	1.69	1.57	1.48	1.28	1.27	1.41	2.06	1.20	1.20	1.49	1.21	1.22	1.04	1.53	1.79	1.96	2.26	1.92	1.88	1.73	1.85	2.35	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-7.97	-28.85	-58.22	-26.56	-35.40	-11.82	0.00	-1.17	0.00
NORTHPORT___3	35.87	32.64	31.08	30.18	31.95	33.72	40.98	46.15	35.44	30.31	27.83	24.98	25.32	23.46	29.00	38.00	63.41	105.07	70.85	80.21	49.08	36.31	39.68	34.80
23553	1.97	1.67	1.56	1.46	1.25	1.22	1.33	1.98	1.14	1.15	1.48	1.20	1.22	1.04	1.51	1.79	1.94	2.17	1.86	1.81	1.66	1.77	2.27	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-7.99	-28.92	-58.36	-26.63	-35.48	-11.85	0.00	-1.17	0.20
NORTHPORT___4	35.87	32.64	31.08	30.18	31.95	33.72	40.98	46.15	35.44	30.31	27.83	24.98	25.32	23.46	29.00	38.00	63.41	105.07	70.85	80.21	49.08	36.31	39.68	34.80
23650	1.97	1.67	1.56	1.46	1.25	1.22	1.33	1.98	1.14	1.15	1.48	1.20	1.22	1.04	1.51	1.79	1.94	2.17	1.86	1.81	1.66	1.77	2.27	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-7.99	-28.92	-58.36	-26.63	-35.48	-11.85	0.00	-1.17	0.20
NORTHPORT___IC	35.89	32.65	31.09	30.20	31.98	33.77	41.06	46.23	35.49	30.36	27.84	24.99	25.32	23.45	29.01	37.98	63.35	105.00	70.84	80.19	49.12	36.39	39.75	35.08
23718	2.00	1.68	1.57	1.48	1.28	1.27	1.41	2.06	1.19	1.20	1.50	1.21	1.22	1.04	1.53	1.78	1.95	2.25	1.92	1.88	1.73	1.85	2.34	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-7.97	-28.85	-58.22	-26.56	-35.40	-11.82	0.00	-1.17	0.00
NORTH___COUNTRY_ESR	33.11	30.39	28.79	28.20	30.24	32.05	39.12	43.15	33.74	27.92	24.88	23.39	22.42	20.77	24.80	27.55	31.79	44.06	41.65	42.61	35.49	34.24	35.70	32.26
323785	-0.79	-0.58	-0.72	-0.53	-0.46	-0.45	-0.53	-0.42	-0.28	-0.17	-0.58	-0.57	-0.42	-0.40	-0.50	-0.68	-0.75	-0.47	-0.71	-0.29	-0.08	-0.30	-0.53	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	35.63	32.43	30.81	30.21	31.98	33.72	41.37	45.69	35.10	30.25	27.83	24.84	25.17	23.09	28.75	37.33	62.48	104.46	29.45	40.06	48.31	35.89	39.80	35.22
323591	1.73	1.45	1.30	1.48	1.28	1.22	1.72	1.52	0.80	1.09	1.49	1.06	1.07	0.68	1.27	1.13	1.08	1.70	0.65	0.62	0.91	1.35	2.39	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-7.97	-28.85	-58.22	13.56	3.47	-11.82	0.00	-1.17	0.00
NPX_GEN_CSC	35.99	32.74	31.14	30.25	32.08	33.93	41.22	46.52	35.63	30.43	27.69	24.82	25.29	23.43	29.02	38.15	63.94	106.32	71.90	81.35	49.86	36.92	40.26	40.72
323557	2.10	1.76	1.63	1.52	1.38	1.43	1.58	2.35	1.33	1.27	1.35	1.05	1.18	1.02	1.53	1.89	2.18	2.80	2.62	2.57	2.31	2.37	2.86	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.22	-59.00	-26.92	-35.87	-11.98	0.00	-1.17	-5.16
NSINS_S._GLNS_FALLS	36.12	32.90	31.43	30.67	32.80	34.97	42.89	46.97	36.49	29.69	26.60	23.72	23.64	21.91	26.28	29.56	34.65	47.87	45.70	46.36	38.49	37.37	39.45	35.35
23858	2.22	1.93	1.92	1.94	2.10	2.47	3.25	3.41	2.46	1.60	1.14	0.93	0.81	0.73	0.97	1.34	2.11	3.34	3.33	3.45	2.91	2.83	2.99	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00

NUCOR_STEEL___DRP	34.06	30.98	29.53	28.79	30.83	32.72	40.57	44.24	34.32	28.09	25.33	22.49	22.79	21.14	25.20	28.16	32.57	44.65	42.58	43.08	35.54	34.57	36.08	32.82
24197	0.16	0.01	0.02	0.06	0.13	0.22	0.45	0.52	0.29	-0.01	-0.13	-0.08	-0.04	-0.04	-0.10	-0.06	0.03	0.07	0.19	0.13	-0.04	0.04	-0.15	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.17	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	-0.04	-0.03	-0.04	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	33.50	30.85	29.49	28.93	30.99	32.95	41.21	45.41	35.14	28.36	25.31	19.65	22.63	20.97	24.99	27.83	32.34	45.00	42.86	43.50	36.15	35.21	36.84	33.31
323818	-0.39	-0.12	-0.02	0.20	0.30	0.44	1.28	1.74	1.12	0.26	-0.15	-0.27	-0.21	-0.20	-0.31	-0.39	-0.20	0.44	0.49	0.57	0.58	0.67	0.60	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.10	0.00	0.00	0.00	2.87	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	33.90	30.97	29.51	28.73	30.70	32.50	39.65	43.56	34.02	28.09	25.46	22.79	22.83	21.18	25.30	28.23	32.54	44.53	42.36	42.91	35.57	34.54	36.23	32.79
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	36.23	32.97	31.37	30.45	32.26	34.11	41.52	46.84	35.94	30.68	28.06	25.17	25.51	23.63	29.22	38.43	64.50	107.09	71.94	81.78	49.98	36.87	40.20	36.46
24164	2.34	2.00	1.86	1.73	1.56	1.61	1.88	2.66	1.64	1.52	1.72	1.39	1.41	1.22	1.73	2.09	2.36	2.78	2.30	2.53	2.28	2.33	2.80	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.11	-29.59	-59.78	-27.27	-36.35	-12.13	0.00	-1.17	-1.01
NYPA_GOWANUS_____GT5	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24156	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NYPA_GOWANUS_____GT6	35.81	32.65	31.12	30.11	32.04	33.93	41.28	45.64	41.29	47.88	42.91	41.15	45.81	43.48	66.80	80.37	56.21	46.99	44.77	45.10	37.31	36.33	39.42	34.54
24157	1.91	1.68	1.61	1.38	1.33	1.43	1.63	2.08	1.92	1.82	1.80	1.59	1.55	1.46	1.81	2.12	2.28	2.46	2.42	2.20	1.73	1.79	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NYPA_HARLEM__RVR__GT1	35.82	32.67	31.09	30.06	32.01	33.92	41.33	45.63	40.70	47.09	42.06	40.92	45.68	43.36	63.81	75.62	53.81	47.06	44.68	45.05	37.31	36.28	39.45	34.59
24160	1.92	1.70	1.57	1.34	1.30	1.42	1.68	2.07	1.82	1.57	1.57	1.39	1.34	1.26	1.57	1.83	2.15	2.52	2.32	2.14	1.73	1.74	2.03	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.86	-17.43	-15.03	-16.74	-21.50	-20.92	-36.94	-45.57	-19.12	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NYPA_HARLEM__RVR__GT2	35.82	32.67	31.09	30.06	32.01	33.92	41.33	45.63	40.70	47.09	42.06	40.92	45.68	43.36	63.81	75.62	53.81	47.06	44.68	45.05	37.31	36.28	39.45	34.59
24161	1.92	1.70	1.57	1.34	1.30	1.42	1.68	2.07	1.82	1.57	1.57	1.39	1.34	1.26	1.57	1.83	2.15	2.52	2.32	2.14	1.73	1.74	2.03	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.86	-17.43	-15.03	-16.74	-21.50	-20.92	-36.94	-45.57	-19.12	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NYPA_KENT_____GT	35.81	32.66	31.14	30.13	32.05	33.94	41.28	45.63	41.00	47.81	42.55	41.05	45.74	43.42	65.53	78.36	55.21	47.03	44.72	45.06	37.32	36.34	39.43	34.56
24152	1.92	1.69	1.63	1.41	1.35	1.44	1.64	2.07	1.87	1.75	1.73	1.53	1.49	1.40	1.73	2.02	2.24	2.50	2.37	2.16	1.74	1.80	2.01	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-17.97	-15.36	-16.73	-21.42	-20.84	-38.50	-48.12	-20.42	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NYPA_POUCH1_____GT	35.72	32.57	31.05	30.04	31.97	33.86	41.18	45.54	41.23	47.84	42.88	41.11	45.77	43.45	66.77	80.34	56.14	46.85	44.69	45.00	37.21	36.23	39.31	34.46
24155	1.83	1.60	1.54	1.32	1.27	1.36	1.53	1.98	1.86	1.78	1.77	1.56	1.51	1.43	1.77	2.08	2.21	2.32	2.33	2.10	1.64	1.70	1.90	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NYPA_VERNON_____GT2	35.82	32.67	31.15	30.15	32.06	33.95	41.29	45.63	40.72	47.73	42.19	40.95	45.67	43.35	64.26	76.36	54.21	47.07	44.67	45.03	37.33	36.35	39.46	34.57
24162	1.92	1.70	1.64	1.43	1.36	1.44	1.64	2.07	1.83	1.67	1.65	1.47	1.42	1.34	1.65	1.92	2.21	2.54	2.32	2.12	1.76	1.81	2.04	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.87	-17.97	-15.08	-16.69	-21.42	-20.84	-37.31	-46.21	-19.46	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NYPA_VERNON_____GT3	35.82	32.67	31.15	30.15	32.06	33.95	41.29	45.63	40.72	47.73	42.19	40.95	45.67	43.35	64.26	76.36	54.21	47.07	44.67	45.03	37.33	36.35	39.46	34.57
24163	1.92	1.70	1.64	1.43	1.36	1.44	1.64	2.07	1.83	1.67	1.65	1.47	1.42	1.34	1.65	1.92	2.21	2.54	2.32	2.12	1.76	1.81	2.04	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.87	-17.97	-15.08	-16.69	-21.42	-20.84	-37.31	-46.21	-19.46	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NYPA___ASTORIA_CC1	35.74	32.62	31.10	30.10	32.00	33.88	41.21	45.55	40.54	47.66	42.00	40.88	45.62	43.30	63.68	75.46	53.72	46.98	44.58	44.92	37.25	36.28	39.38	34.51
323568	1.85	1.64	1.59	1.38	1.30	1.38	1.57	1.99	1.75	1.60	1.59	1.41	1.36	1.28	1.59	1.84	2.13	2.45	2.22	2.01	1.68	1.74	1.97	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NYPA___ASTORIA_CC2	35.75	32.62	31.10	30.11	32.01	33.88	41.22	45.56	40.54	47.67	42.01	40.88	45.62	43.30	63.69	75.47	53.73	46.99	44.59	44.94	37.27	36.28	39.39	34.51
323569	1.85	1.65	1.59	1.38	1.31	1.38	1.57	2.00	1.75	1.61	1.60	1.41	1.36	1.28	1.59	1.85	2.14	2.46	2.23	2.04	1.69	1.75	1.97	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NYPA___HOLTSVILL	35.82	32.59	31.02	30.13	31.92	33.74	40.99	46.22	35.45	30.31	27.71	24.86	25.23	23.37	28.92	37.97	63.53	105.48	71.21	80.59	49.34	36.51	39.85	40.35
23794	1.92	1.62	1.51	1.40	1.22	1.24	1.34	2.05	1.14	1.15	1.36	1.08	1.13	0.96	1.44	1.74	1.94	2.30	2.09	2.03	1.87	1.97	2.44	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.01	-29.05	-58.64	-26.75	-35.65	-11.90	0.00	-1.17	-5.13

NYPA_____HELLGATE_GT1	35.86	32.69	31.09	30.06	32.01	33.92	41.33	45.63	40.62	49.98	43.47	42.18	47.28	44.92	66.53	78.99	55.23	47.06	44.68	45.05	37.31	36.28	39.45	34.59
24158	1.96	1.72	1.57	1.34	1.30	1.42	1.68	2.07	1.83	1.61	1.59	1.41	1.36	1.28	1.59	1.86	2.17	2.52	2.32	2.14	1.73	1.74	2.03	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-20.27	-16.42	-17.98	-23.09	-22.46	-39.65	-48.90	-20.52	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NYPA_____HELLGATE_GT2	35.86	32.69	31.09	30.06	32.01	33.92	41.33	45.63	40.62	49.98	43.47	42.18	47.28	44.92	66.53	78.99	55.23	47.06	44.68	45.05	37.31	36.28	39.45	34.59
24159	1.96	1.72	1.57	1.34	1.30	1.42	1.68	2.07	1.83	1.61	1.59	1.41	1.36	1.28	1.59	1.86	2.17	2.52	2.32	2.14	1.73	1.74	2.03	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-20.27	-16.42	-17.98	-23.09	-22.46	-39.65	-48.90	-20.52	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
NYS_BARGE___HYD	30.50	28.63	27.09	26.16	28.55	29.93	36.40	39.39	31.64	27.52	26.22	23.35	23.49	21.75	25.65	28.38	31.65	42.89	40.73	41.14	33.80	32.65	34.23	31.49
23848	-0.33	-0.04	-0.63	-0.44	-0.09	-0.28	-0.97	-1.65	-0.74	0.03	0.76	0.56	0.66	0.57	0.35	0.15	-0.89	-1.64	-1.63	-1.76	-1.77	-1.89	-2.00	-1.29
	3.07	2.30	1.79	2.13	2.05	2.30	2.28	2.52	1.64	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	32.23	29.80	28.24	27.39	29.64	31.27	38.28	41.88	33.13	27.86	25.79	22.99	23.13	21.42	25.41	28.23	32.16	44.03	41.92	42.36	34.88	33.71	35.23	32.10
24046	-0.11	0.00	-0.36	-0.25	-0.02	-0.07	-0.21	-0.40	-0.05	0.07	0.33	0.20	0.29	0.25	0.10	0.01	-0.38	-0.50	-0.44	-0.55	-0.69	-0.83	-1.00	-0.69
	1.56	1.17	0.91	1.08	1.04	1.17	1.16	1.28	0.84	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
OAKDALE__35_KV_LOAD	34.16	31.23	29.65	28.83	30.86	32.69	40.04	44.07	34.32	28.20	25.65	22.95	23.00	21.36	25.43	28.41	32.80	44.99	42.91	43.38	35.78	34.68	36.36	32.91
356122	0.26	0.26	0.14	0.11	0.16	0.19	0.39	0.51	0.29	0.11	0.19	0.16	0.17	0.18	0.13	0.18	0.26	0.46	0.54	0.47	0.21	0.14	0.13	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	33.31	30.69	28.64	28.05	30.36	31.92	38.29	41.32	32.79	27.84	25.98	23.14	23.32	21.59	25.46	28.17	31.35	42.15	39.88	40.28	33.11	32.00	33.63	30.96
24175	-0.59	-0.28	-0.87	-0.67	-0.34	-0.58	-1.36	-2.25	-1.23	-0.26	0.52	0.35	0.48	0.42	0.16	-0.06	-1.20	-2.39	-2.48	-2.63	-2.46	-2.54	-2.60	-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
OH_GEN_PROXY	29.85	28.08	26.66	25.67	28.05	29.38	35.96	39.02	31.28	27.27	25.98	23.15	23.32	21.59	25.49	28.23	31.63	42.91	40.69	41.08	33.75	32.58	34.11	31.29
24063	-0.52	-0.25	-0.79	-0.60	-0.29	-0.48	-1.07	-1.62	-0.79	-0.10	0.52	0.36	0.49	0.41	0.19	0.00	-0.91	-1.63	-1.68	-1.83	-1.82	-1.96	-2.12	-1.50
	3.54	2.65	2.06	2.45	2.36	2.64	2.63	2.92	1.95	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	33.09	30.51	28.49	27.91	30.19	31.78	38.06	41.12	32.71	27.74	25.96	23.13	23.28	21.56	25.42	28.13	31.26	42.22	40.00	40.42	33.21	32.10	33.73	31.03
24177	-0.81	-0.46	-1.02	-0.81	-0.51	-0.72	-1.59	-2.42	-1.31	-0.36	0.50	0.34	0.45	0.39	0.12	-0.10	-1.28	-2.31	-2.36	-2.49	-2.36	-2.44	-2.51	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	33.31	30.69	28.64	28.05	30.36	31.92	38.29	41.32	32.79	27.84	25.98	23.14	23.32	21.59	25.46	28.17	31.35	42.15	39.88	40.28	33.11	32.00	33.63	30.96
323712	-0.59	-0.28	-0.87	-0.67	-0.34	-0.58	-1.36	-2.25	-1.23	-0.26	0.52	0.35	0.48	0.42	0.16	-0.06	-1.20	-2.39	-2.48	-2.63	-2.46	-2.54	-2.60	-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
ONEIDA_HERK_LFGE	34.20	31.33	29.89	29.18	31.22	33.17	41.27	45.59	35.32	28.53	25.57	21.47	22.88	21.21	25.30	28.25	32.84	45.37	43.24	43.81	36.35	35.33	36.98	33.41
323681	0.30	0.36	0.37	0.45	0.52	0.67	1.48	1.97	1.29	0.44	0.11	0.02	0.05	0.03	0.00	0.03	0.30	0.84	0.88	0.91	0.78	0.79	0.75	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.06	0.00	0.00	0.00	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
ONEIDA___115KV_TB4	34.64	31.66	30.14	29.37	31.41	33.38	41.54	45.97	35.50	28.55	25.71	22.34	23.00	21.33	25.45	28.45	33.09	45.64	43.58	44.11	36.50	35.41	37.07	33.48
55905	0.75	0.69	0.63	0.64	0.71	0.88	1.77	2.36	1.48	0.46	0.25	0.17	0.17	0.15	0.15	0.22	0.54	1.10	1.22	1.20	0.93	0.87	0.84	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.06	0.00	0.00	0.00	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
ONONDAGA_REF_OCCRA	33.72	30.80	29.29	28.53	30.53	32.36	39.90	43.76	34.04	27.89	25.31	22.35	22.68	21.05	25.08	28.02	32.37	44.47	42.39	42.88	35.42	34.35	35.98	32.57
23987	-0.18	-0.17	-0.22	-0.20	-0.17	-0.14	0.03	0.12	0.02	-0.20	-0.15	-0.16	-0.16	-0.13	-0.22	-0.21	-0.17	-0.08	0.02	-0.05	-0.15	-0.18	-0.25	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.08	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	33.67	30.74	29.24	28.49	30.50	32.33	40.16	43.76	33.95	27.86	25.25	22.33	22.64	21.00	25.04	27.97	32.31	44.42	42.32	42.80	35.35	34.30	35.91	32.52
23986	-0.22	-0.23	-0.27	-0.24	-0.20	-0.17	-0.05	-0.01	-0.07	-0.24	-0.21	-0.20	-0.20	-0.18	-0.26	-0.25	-0.24	-0.17	-0.08	-0.16	-0.23	-0.24	-0.32	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.20	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.05	0.00	0.00	0.00	0.00
ONTARIO___LFGE	34.29	31.36	29.65	28.86	31.04	32.91	40.62	44.53	34.56	28.18	25.58	22.72	22.97	21.32	25.34	28.28	32.62	45.03	43.10	43.55	35.86	34.66	36.24	32.89
23819	0.39	0.38	0.14	0.14	0.34	0.41	0.76	0.90	0.54	0.09	0.12	0.10	0.13	0.15	0.03	0.06	0.08	0.48	0.73	0.62	0.28	0.13	0.01	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.07	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	37.02	33.30	30.76	30.36	32.60	34.68	42.21	46.51	35.53	27.75	24.89	23.19	23.33	21.65	25.59	28.43	32.18	44.07	41.94	42.25	34.62	33.41	35.02	32.00
323706	-0.14	-0.11	-0.65	-0.62	-0.28	-0.25	0.14	0.26	-0.29	-1.01	-0.57	0.40	0.49	0.47	0.29	0.21	-0.36	-0.47	-0.42	-0.65	-0.96	-1.13	-1.22	-0.79
	-3.25	-2.44	-1.90	-2.26	-2.17	-2.43	-2.42	-2.69	-1.80	-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

ORANGEVILLE___ESR	37.02	33.30	30.76	30.36	32.60	34.68	42.21	46.51	35.53	27.75	24.89	23.19	23.33	21.65	25.59	28.43	32.18	44.07	41.94	42.25	34.62	33.41	35.02	32.00
323794	-0.14	-0.11	-0.65	-0.62	-0.28	-0.25	0.14	0.26	-0.29	-1.01	-0.57	0.40	0.49	0.47	0.29	0.21	-0.36	-0.47	-0.42	-0.65	-0.96	-1.13	-1.22	-0.79
	-3.25	-2.44	-1.90	-2.26	-2.17	-2.43	-2.42	-2.69	-1.80	-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
OSWEGATCHIE___HYD	33.02	30.38	28.88	28.31	30.37	32.18	39.80	43.81	34.04	27.79	24.79	15.50	22.25	20.59	24.54	27.19	31.42	43.75	41.56	42.35	35.26	34.22	35.93	32.55
24044	-0.88	-0.59	-0.63	-0.41	-0.32	-0.32	-0.09	0.16	0.02	-0.30	-0.67	-0.73	-0.59	-0.59	-0.76	-1.04	-1.13	-0.80	-0.82	-0.58	-0.31	-0.32	-0.30	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.09	0.00	0.00	0.00	6.56	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
OSWEGO___5	33.06	30.22	28.74	27.99	29.95	31.72	41.78	43.67	33.27	27.41	24.90	22.29	22.35	20.73	24.71	27.55	31.72	43.72	41.57	42.15	34.66	33.63	35.24	31.92
23606	-0.84	-0.75	-0.77	-0.73	-0.75	-0.78	-0.89	-0.97	-0.75	-0.68	-0.55	-0.50	-0.49	-0.45	-0.59	-0.68	-0.83	-1.08	-0.99	-1.04	-0.92	-0.92	-0.99	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	-3.03	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.20	-0.28	0.00	0.00	0.00	0.00
OSWEGO___6	33.06	30.22	28.74	27.99	29.95	31.72	41.78	43.67	33.27	27.41	24.90	22.29	22.35	20.73	24.71	27.55	31.72	43.72	41.57	42.15	34.66	33.63	35.24	31.92
23613	-0.84	-0.75	-0.77	-0.73	-0.75	-0.78	-0.89	-0.97	-0.75	-0.68	-0.55	-0.50	-0.49	-0.45	-0.59	-0.68	-0.83	-1.08	-0.99	-1.04	-0.92	-0.92	-0.99	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	-3.03	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.20	-0.28	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	34.00	31.31	29.21	28.60	30.92	32.55	39.16	42.44	33.61	28.42	26.46	23.56	23.72	21.97	25.91	28.69	32.06	43.38	41.17	41.57	34.12	32.94	34.58	31.71
24206	0.10	0.34	-0.30	-0.12	0.22	0.05	-0.48	-1.13	-0.41	0.33	1.00	0.77	0.88	0.79	0.61	0.46	-0.48	-1.15	-1.19	-1.33	-1.45	-1.60	-1.66	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	30.22	28.40	26.90	25.93	28.32	29.66	36.16	39.09	31.36	27.43	26.20	23.34	23.50	21.77	25.66	28.39	31.68	42.72	40.49	40.89	33.59	32.45	34.04	31.34
323836	-0.29	-0.03	-0.63	-0.44	-0.11	-0.31	-0.97	-1.70	-0.84	0.01	0.74	0.55	0.67	0.59	0.37	0.17	-0.87	-1.81	-1.87	-2.02	-1.98	-2.09	-2.20	-1.45
	3.39	2.54	1.98	2.35	2.27	2.54	2.52	2.77	1.82	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
OXBOW____	33.61	30.96	28.89	28.28	30.60	32.19	38.68	41.82	33.18	28.10	26.19	23.32	23.49	21.76	25.65	28.39	31.66	42.71	40.48	40.90	33.58	32.45	34.06	31.29
24026	-0.29	-0.01	-0.63	-0.44	-0.10	-0.31	-0.96	-1.74	-0.84	0.01	0.73	0.53	0.65	0.58	0.35	0.17	-0.88	-1.82	-1.88	-2.01	-1.99	-2.09	-2.17	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	33.31	30.69	28.64	28.05	30.36	31.92	38.29	41.32	32.79	27.84	25.98	23.14	23.32	21.59	25.46	28.17	31.35	42.15	39.88	40.28	33.11	32.00	33.63	30.96
323612	-0.59	-0.28	-0.87	-0.67	-0.34	-0.58	-1.36	-2.25	-1.23	-0.26	0.52	0.35	0.48	0.42	0.16	-0.06	-1.20	-2.39	-2.48	-2.63	-2.46	-2.54	-2.60	-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
OZONE_PARK_ESR	36.17	32.95	31.40	30.40	32.35	34.26	41.67	46.08	41.48	50.19	44.12	43.15	48.49	46.08	68.50	81.38	56.47	47.51	45.05	45.47	37.71	36.72	39.83	34.91
323760	2.28	1.98	1.89	1.67	1.65	1.76	2.03	2.52	2.10	1.92	1.86	1.63	1.60	1.49	1.87	2.16	2.54	2.97	2.69	2.56	2.13	2.19	2.41	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-20.18	-16.80	-18.73	-24.06	-23.41	-41.33	-50.99	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	33.31	30.69	28.64	28.05	30.36	31.92	38.29	41.32	32.79	27.84	25.98	23.14	23.32	21.59	25.46	28.17	31.35	42.15	39.88	40.28	33.11	32.00	33.63	30.96
345013	-0.59	-0.28	-0.87	-0.67	-0.34	-0.58	-1.36	-2.25	-1.23	-0.26	0.52	0.35	0.48	0.42	0.16	-0.06	-1.20	-2.39	-2.48	-2.63	-2.46	-2.54	-2.60	-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
PACKARD__115KV_DUPONT_184	29.94	28.15	26.67	25.72	28.10	29.40	35.78	38.60	30.98	27.17	25.99	23.16	23.33	21.60	25.47	28.17	31.36	42.16	39.88	40.28	33.12	32.01	33.60	31.01
80571	-0.59	-0.30	-0.87	-0.67	-0.34	-0.58	-1.36	-2.20	-1.22	-0.25	0.53	0.37	0.50	0.43	0.17	-0.06	-1.19	-2.38	-2.48	-2.63	-2.46	-2.54	-2.63	-1.78
	3.37	2.52	1.97	2.34	2.25	2.52	2.51	2.76	1.82	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
PARKCHTR_138_KV_TB2S_REV_LBMP_J	35.71	32.61	31.04	30.03	31.95	33.87	41.24	45.54	40.48	46.84	41.89	40.78	45.51	43.21	63.58	75.34	53.63	46.94	44.57	44.95	37.24	36.24	39.38	34.53
345007	1.82	1.64	1.53	1.31	1.25	1.37	1.59	1.98	1.69	1.47	1.48	1.31	1.26	1.19	1.48	1.72	2.04	2.41	2.21	2.05	1.67	1.70	1.96	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.28	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	35.80	32.70	31.06	30.12	32.09	34.03	41.39	45.73	40.65	46.96	41.90	40.78	45.52	43.21	63.58	75.35	53.63	46.94	44.58	44.96	37.25	36.26	39.43	34.56
345019	1.90	1.73	1.54	1.40	1.39	1.52	1.75	2.17	1.86	1.59	1.48	1.31	1.26	1.19	1.48	1.73	2.04	2.41	2.22	2.05	1.67	1.72	2.01	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.28	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
PATROON__115KV_TB1	35.00	31.94	30.54	29.72	31.73	33.57	40.92	44.82	34.97	28.93	26.18	23.47	23.44	21.74	26.05	29.14	33.67	46.00	43.73	44.23	36.75	35.73	37.81	33.99
80586	1.11	0.97	1.03	1.00	1.03	1.07	1.27	1.26	0.94	0.84	0.72	0.68	0.61	0.56	0.75	0.92	1.13	1.46	1.36	1.33	1.18	1.20	1.33	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00
PATTRSNVILLE___SOLAR	34.99	31.93	30.47	29.64	31.67	33.57	41.01	45.03	34.97	28.50	25.67	23.00	23.00	21.32	25.49	28.50	33.14	45.86	43.82	44.36	36.80	35.73	37.69	33.85
323815	1.10	0.96	0.96	0.92	0.97	1.07	1.36	1.47	0.95	0.41	0.21	0.20	0.17	0.14	0.19	0.27	0.59	1.33	1.46	1.45	1.23	1.20	1.23	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	34.88	32.13	30.07	29.38	31.70	33.45	40.44	44.01	34.37	28.95	26.95	23.98	24.14	22.38	26.43	29.29	33.00	45.04	42.80	43.16	35.36	34.12	35.75	32.63
345030	0.98	1.16	0.56	0.66	1.00	0.95	0.79	0.40	0.35	0.86	1.49	1.19	1.31	1.20	1.13	1.06	0.46	0.50	0.43	0.25	-0.21	-0.42	-0.49	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	35.82	32.63	31.15	30.20	32.15	34.07	41.53	45.87	35.89	29.76	27.05	24.16	24.16	22.42	26.87	30.07	34.70	47.10	44.81	45.25	37.52	36.47	38.74	34.62
345028	1.92	1.66	1.64	1.48	1.45	1.57	1.88	2.31	1.87	1.66	1.59	1.37	1.32	1.25	1.57	1.84	2.16	2.56	2.44	2.34	1.94	1.93	2.08	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	-0.42	0.00
PEEKSKILL____	35.59	32.44	30.97	29.99	31.93	33.79	41.11	45.40	35.54	29.51	26.85	24.01	24.02	22.29	26.71	29.89	34.46	46.69	44.38	44.80	37.16	36.15	39.38	34.34
23653	1.69	1.47	1.45	1.26	1.22	1.29	1.46	1.84	1.51	1.41	1.39	1.22	1.18	1.11	1.41	1.66	1.92	2.16	2.02	1.89	1.58	1.61	1.76	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	0.00
PGE MADISON___WINDPWR	35.73	32.79	31.19	30.31	32.63	34.85	43.29	47.76	36.89	29.77	26.34	23.42	23.48	21.77	25.90	29.08	34.71	48.40	46.44	46.82	38.47	37.29	39.08	35.23
24146	1.83	1.82	1.68	1.58	1.93	2.35	3.64	4.20	2.87	1.67	0.88	0.63	0.64	0.59	0.60	0.86	2.17	3.87	4.07	3.91	2.90	2.75	2.84	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	33.17	30.49	28.84	28.24	30.35	32.03	39.07	43.04	33.56	27.73	24.74	12.37	22.30	20.64	24.62	27.14	31.18	43.37	41.05	42.04	35.06	33.84	35.62	32.32
23852	-0.73	-0.48	-0.67	-0.48	-0.36	-0.47	-0.69	-0.57	-0.46	-0.36	-0.72	-0.76	-0.54	-0.54	-0.68	-1.08	-1.37	-1.17	-1.32	-0.87	-0.52	-0.70	-0.61	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.05	0.00	0.00	0.00	9.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	36.07	32.81	31.25	30.32	32.13	33.97	41.34	46.76	35.86	30.57	27.96	25.07	25.39	23.55	29.10	38.65	66.40	111.28	74.01	84.24	50.71	36.70	39.96	35.54
323563	2.17	1.84	1.74	1.59	1.43	1.47	1.70	2.54	1.56	1.41	1.62	1.29	1.29	1.13	1.61	1.93	2.22	2.67	2.41	2.37	2.13	2.17	2.55	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.51	-31.64	-64.08	-29.24	-38.96	-13.01	0.00	-1.17	-0.32
PJM_GEN_HTP_PROXY	35.88	32.69	31.17	30.18	32.11	34.00	41.35	45.70	28.33	53.35	46.74	46.13	52.38	49.87	74.89	90.15	59.80	47.11	44.69	45.09	37.40	36.41	39.50	34.61
323702	1.98	1.72	1.65	1.46	1.41	1.50	1.71	2.14	1.82	1.66	1.63	1.43	1.40	1.31	1.66	1.92	2.25	2.58	2.32	2.18	1.82	1.87	2.07	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.51	-23.60	-19.64	-21.91	-28.14	-27.38	-47.93	-60.00	-25.02	0.00	0.00	0.00	0.00	0.00	-1.20	0.00
PJM_GEN_KEYSTONE	31.39	29.26	28.16	26.90	29.04	28.56	21.71	74.02	11.06	28.85	27.39	24.79	25.11	23.46	28.53	32.92	31.87	43.37	47.87	43.46	35.79	34.67	34.31	33.00
24065	0.81	0.78	0.58	0.48	0.56	0.54	0.55	0.68	0.63	0.62	0.84	0.72	0.74	0.71	0.76	0.83	0.68	0.66	0.71	0.55	0.20	0.13	0.13	0.22
	3.32	2.49	1.94	2.30	2.22	4.48	18.48	-29.78	23.60	-0.13	-1.09	-1.28	-1.53	-1.57	-2.46	-3.87	1.35	1.82	-4.80	0.00	-0.01	0.00	2.06	0.00
PJM_GEN_NEPTUNE_PROXY	35.75	32.54	31.01	30.07	31.89	33.71	40.99	46.28	21.83	30.37	27.78	24.96	25.28	23.46	28.54	38.05	62.00	102.10	69.61	78.48	48.52	36.33	39.53	34.78
323594	1.85	1.58	1.49	1.35	1.19	1.21	1.34	2.15	1.31	1.22	1.44	1.18	1.18	1.05	1.46	1.75	1.98	2.24	2.01	1.93	1.72	1.79	2.11	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	13.49	-1.06	-0.89	-0.99	-1.27	-1.23	-1.78	-8.08	-27.48	-55.33	-25.24	-33.64	-11.23	0.00	-1.18	0.00
PJM_GEN_VFT_PROXY	35.77	32.60	31.08	30.08	32.00	33.88	41.20	45.55	27.27	49.06	42.60	42.57	46.21	44.99	67.73	80.80	56.01	46.90	44.50	44.87	37.21	36.25	38.58	34.47
323633	1.87	1.62	1.57	1.35	1.30	1.38	1.55	1.99	1.67	1.50	1.48	1.29	1.26	1.18	1.50	1.76	2.07	2.37	2.13	1.96	1.64	1.71	1.91	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.42	-19.47	-15.66	-18.48	-22.12	-22.63	-40.93	-50.82	-21.39	0.00	0.00	0.00	0.00	0.00	-0.44	0.00
PLATSBRG_115KV_PMLD1	33.51	30.76	29.17	28.58	30.66	32.56	39.76	43.80	34.21	28.26	25.19	23.64	22.66	21.01	25.13	27.95	32.20	44.62	42.28	43.24	36.03	34.77	36.28	32.69
355749	-0.38	-0.21	-0.34	-0.15	-0.04	0.06	0.11	0.23	0.19	0.16	-0.27	-0.32	-0.17	-0.17	-0.17	-0.27	-0.34	0.09	-0.09	0.33	0.46	0.24	0.05	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	35.33	32.20	30.76	29.83	31.74	33.60	40.90	45.13	35.30	29.31	26.66	23.84	23.85	22.14	26.53	29.67	34.21	46.37	44.10	44.56	36.95	35.93	38.30	34.16
24000	1.43	1.23	1.25	1.10	1.05	1.10	1.25	1.57	1.28	1.22	1.20	1.05	1.02	0.96	1.23	1.44	1.67	1.84	1.74	1.65	1.38	1.39	1.56	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00
PLSNTVLE_13_KV_13.8KVDIST	35.64	32.49	31.00	30.05	31.99	33.85	41.20	45.50	35.83	30.34	27.56	24.76	24.98	23.22	28.33	31.85	35.36	46.84	44.49	44.92	37.27	36.26	39.03	34.46
80602	1.74	1.53	1.48	1.33	1.28	1.35	1.55	1.94	1.61	1.50	1.48	1.28	1.25	1.17	1.50	1.73	2.02	2.31	2.13	2.01	1.69	1.72	1.88	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.75	-0.62	-0.70	-0.89	-0.87	-1.53	-1.89	-0.79	0.00	0.00	0.00	0.00	0.00	-0.91	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	35.64	32.49	31.00	30.05	31.99	33.85	41.20	45.50	35.83	30.34	27.56	24.76	24.98	23.22	28.33	31.85	35.36	46.84	44.49	44.92	37.27	36.26	39.03	34.46
345020	1.74	1.53	1.48	1.33	1.28	1.35	1.55	1.94	1.61	1.50	1.48	1.28	1.25	1.17	1.50	1.73	2.02	2.31	2.13	2.01	1.69	1.72	1.88	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.75	-0.62	-0.70	-0.89	-0.87	-1.53	-1.89	-0.79	0.00	0.00	0.00	0.00	0.00	-0.91	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	35.58	32.43	30.96	30.02	31.98	33.86	41.25	45.57	35.62	29.52	26.80	23.94	23.95	22.22	26.63	29.81	34.49	46.88	44.61	45.08	37.37	36.33	38.37	34.48
345023	1.69	1.46	1.44	1.30	1.27	1.36	1.61	2.01	1.60	1.43	1.34	1.15	1.11	1.04	1.33	1.59	1.95	2.34	2.25	2.18	1.80	1.79	1.94	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	-0.20	0.00

POLETTI____	35.91	32.72	31.20	30.21	32.14	34.03	41.32	45.61	40.77	48.47	42.67	41.59	46.54	44.19	65.25	77.38	54.60	47.07	44.59	44.99	37.35	36.42	39.52	34.65
23519	2.01	1.75	1.69	1.49	1.44	1.53	1.67	2.06	1.79	1.68	1.65	1.45	1.41	1.33	1.67	1.93	2.25	2.54	2.24	2.10	1.78	1.88	2.11	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-4.96	-18.69	-15.56	-17.35	-22.29	-21.68	-38.28	-47.23	-19.81	0.00	0.01	0.01	0.00	0.00	-1.18	0.00
POMONA___ESR	35.60	32.48	31.02	30.01	31.96	33.82	41.12	45.38	35.53	29.52	26.87	24.03	24.04	22.31	26.75	29.92	34.50	46.71	44.38	44.79	37.16	36.14	35.98	34.31
323819	1.70	1.51	1.50	1.29	1.26	1.32	1.47	1.82	1.51	1.43	1.41	1.24	1.20	1.14	1.45	1.70	1.96	2.17	2.02	1.88	1.59	1.60	1.73	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	1.98	0.00
PORT_JEFF_3	36.08	32.82	31.24	30.33	32.15	33.99	41.33	46.62	35.65	30.48	27.90	25.02	25.38	23.52	29.09	38.23	64.04	106.37	71.83	81.31	49.78	36.82	40.14	40.69
23555	2.18	1.85	1.73	1.61	1.45	1.49	1.69	2.45	1.35	1.33	1.56	1.24	1.28	1.11	1.61	1.95	2.24	2.76	2.52	2.49	2.22	2.28	2.73	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.05	-29.26	-59.07	-26.95	-35.92	-11.99	0.00	-1.17	-5.28
PORT_JEFF_4	36.08	32.82	31.24	30.33	32.15	33.99	41.33	46.62	35.65	30.48	27.90	25.02	25.38	23.52	29.09	38.23	64.04	106.37	71.83	81.31	49.78	36.82	40.14	40.69
23616	2.18	1.85	1.73	1.61	1.45	1.49	1.69	2.45	1.35	1.33	1.56	1.24	1.28	1.11	1.61	1.95	2.24	2.76	2.52	2.49	2.22	2.28	2.73	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.05	-29.26	-59.07	-26.95	-35.92	-11.99	0.00	-1.17	-5.28
PORT_JEFF_IC	36.13	32.85	31.26	30.36	32.17	34.03	41.38	46.64	35.54	30.42	27.92	25.03	25.40	23.53	29.12	38.26	64.12	106.56	71.96	81.45	49.86	36.86	40.18	41.56
23713	2.23	1.88	1.75	1.63	1.47	1.53	1.73	2.47	1.24	1.27	1.58	1.25	1.29	1.12	1.63	1.97	2.26	2.83	2.59	2.54	2.27	2.32	2.77	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.06	-29.32	-59.20	-27.01	-36.00	-12.02	0.00	-1.17	-6.10
PPL PILGRIM_ST_GT1	36.23	32.97	31.37	30.45	32.26	34.11	41.52	46.84	35.94	30.68	28.06	25.17	25.51	23.63	29.22	38.43	64.50	107.09	71.94	81.78	49.98	36.87	40.20	36.46
24216	2.34	2.00	1.86	1.73	1.56	1.61	1.88	2.66	1.64	1.52	1.72	1.39	1.41	1.22	1.73	2.09	2.36	2.78	2.30	2.53	2.28	2.33	2.80	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.11	-29.59	-59.78	-27.27	-36.35	-12.13	0.00	-1.17	-1.01
PPL PILGRIM_ST_GT2	36.23	32.97	31.37	30.45	32.26	34.11	41.52	46.84	35.94	30.68	28.06	25.17	25.51	23.63	29.22	38.43	64.50	107.09	71.94	81.78	49.98	36.87	40.20	36.46
24217	2.34	2.00	1.86	1.73	1.56	1.61	1.88	2.66	1.64	1.52	1.72	1.39	1.41	1.22	1.73	2.09	2.36	2.78	2.30	2.53	2.28	2.33	2.80	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.11	-29.59	-59.78	-27.27	-36.35	-12.13	0.00	-1.17	-1.01
PPL_SHRM_GT3	35.99	32.74	31.14	30.25	32.08	33.93	41.22	46.52	35.65	30.44	27.68	24.81	25.27	23.41	28.99	38.14	63.97	106.41	71.95	81.41	49.88	36.92	40.27	40.97
24213	2.10	1.77	1.63	1.53	1.38	1.43	1.58	2.35	1.35	1.28	1.34	1.03	1.17	1.00	1.51	1.86	2.16	2.79	2.63	2.57	2.31	2.38	2.86	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.05	-29.26	-59.09	-26.96	-35.92	-11.99	0.00	-1.17	-5.40
PPL_SHRM_GT4	35.99	32.74	31.14	30.25	32.08	33.93	41.22	46.52	35.65	30.44	27.68	24.81	25.27	23.41	28.99	38.14	63.97	106.41	71.95	81.41	49.88	36.92	40.27	40.97
24214	2.10	1.77	1.63	1.53	1.38	1.43	1.58	2.35	1.35	1.28	1.34	1.03	1.17	1.00	1.51	1.86	2.16	2.79	2.63	2.57	2.31	2.38	2.86	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.05	-29.26	-59.09	-26.96	-35.92	-11.99	0.00	-1.17	-5.40
PROJECT___ORANGE 1	33.52	30.63	29.13	28.36	30.35	32.17	39.61	43.45	33.83	27.78	25.24	22.27	22.64	21.00	25.03	27.95	32.24	44.23	42.14	42.62	35.22	34.16	35.78	32.38
24174	-0.38	-0.34	-0.39	-0.36	-0.35	-0.33	-0.24	-0.19	-0.19	-0.31	-0.21	-0.21	-0.20	-0.18	-0.27	-0.28	-0.31	-0.32	-0.24	-0.31	-0.36	-0.38	-0.45	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.07	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	33.52	30.63	29.13	28.36	30.35	32.17	39.61	43.45	33.83	27.78	25.24	22.27	22.64	21.00	25.03	27.95	32.24	44.23	42.14	42.62	35.22	34.16	35.78	32.38
24166	-0.38	-0.34	-0.39	-0.36	-0.35	-0.33	-0.24	-0.19	-0.19	-0.31	-0.21	-0.21	-0.20	-0.18	-0.27	-0.28	-0.31	-0.32	-0.24	-0.31	-0.36	-0.38	-0.45	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.07	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	36.14	32.80	30.96	30.28	32.32	34.36	41.97	46.23	35.76	28.85	25.67	22.86	22.90	21.25	25.32	28.38	33.08	45.70	43.71	44.14	36.37	35.27	36.81	33.46
323809	0.53	0.55	0.45	0.37	0.48	0.58	1.06	1.26	0.81	0.41	0.21	0.07	0.07	0.07	0.02	0.15	0.54	1.16	1.35	1.23	0.80	0.73	0.76	0.67
	-1.71	-1.28	-1.00	-1.18	-1.14	-1.28	-1.27	-1.41	-0.94	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00
PYRITES___HYD	33.80	31.08	29.36	28.75	30.90	32.66	39.93	43.95	34.16	27.94	24.96	12.24	22.48	20.81	24.84	27.34	31.46	44.16	41.99	43.04	35.85	34.54	36.26	32.86
24023	-0.10	0.10	-0.15	0.03	0.20	0.16	0.18	0.34	0.13	-0.15	-0.50	-0.57	-0.35	-0.37	-0.46	-0.88	-1.09	-0.37	-0.37	0.13	0.27	0.00	0.03	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.04	0.00	0.00	0.00	9.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	32.97	30.21	28.50	27.82	29.94	31.67	38.53	42.22	33.18	27.47	25.10	22.37	22.50	20.84	24.75	27.54	31.45	43.10	41.01	41.45	34.18	33.06	34.57	31.42
80622	-0.93	-0.76	-1.02	-0.91	-0.76	-0.83	-1.11	-1.34	-0.84	-0.62	-0.36	-0.41	-0.34	-0.33	-0.55	-0.69	-1.09	-1.43	-1.35	-1.45	-1.40	-1.48	-1.67	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	36.25	33.02	31.55	30.81	32.96	35.20	43.22	47.32	36.74	29.84	26.68	23.78	23.69	21.94	26.30	29.61	34.74	48.03	45.85	46.52	38.63	37.50	39.57	35.43
356137	2.36	2.05	2.03	2.08	2.25	2.70	3.58	3.76	2.72	1.75	1.23	0.99	0.85	0.76	1.00	1.38	2.19	3.49	3.48	3.61	3.05	2.97	3.12	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00

RAMAPO___LBMP	35.49	32.37	30.90	29.92	31.84	33.70	41.00	45.26	35.42	29.41	26.76	23.93	23.94	22.22	26.63	29.79	34.33	46.51	44.25	44.65	37.03	36.01	35.99	34.19
323565	1.59	1.40	1.39	1.19	1.14	1.20	1.35	1.70	1.39	1.32	1.30	1.13	1.10	1.05	1.33	1.56	1.79	1.98	1.89	1.75	1.45	1.47	1.58	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83	0.00
RANKINE____	34.36	31.64	29.58	28.92	31.24	32.92	39.74	43.23	34.09	28.72	26.67	23.71	23.87	22.12	26.11	28.95	32.55	44.27	42.06	42.47	34.82	33.60	35.20	32.17
23646	0.47	0.67	0.07	0.20	0.54	0.42	0.09	-0.35	0.07	0.62	1.21	0.92	1.04	0.94	0.81	0.73	0.00	-0.26	-0.31	-0.44	-0.76	-0.94	-1.04	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	35.90	32.71	31.19	30.20	32.13	34.01	41.32	45.63	40.59	47.74	42.06	40.91	45.67	43.34	63.76	75.55	53.83	47.08	44.63	45.02	37.36	36.41	39.52	34.64
24244	2.00	1.74	1.68	1.47	1.42	1.51	1.68	2.08	1.79	1.68	1.65	1.44	1.41	1.32	1.66	1.93	2.24	2.54	2.27	2.11	1.78	1.87	2.10	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT2_2	35.90	32.71	31.19	30.20	32.13	34.01	41.32	45.63	40.59	47.74	42.06	40.91	45.67	43.34	63.76	75.55	53.83	47.08	44.63	45.02	37.36	36.41	39.52	34.64
24245	2.00	1.74	1.68	1.47	1.42	1.51	1.68	2.08	1.79	1.68	1.65	1.44	1.41	1.32	1.66	1.93	2.24	2.54	2.27	2.11	1.78	1.87	2.10	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT2_3	35.90	32.72	31.20	30.21	32.13	34.02	41.33	45.65	40.59	47.74	42.06	40.92	45.67	43.34	63.76	75.55	53.84	47.08	44.64	45.03	37.37	36.42	39.52	34.65
24246	2.00	1.74	1.68	1.48	1.43	1.52	1.68	2.09	1.79	1.68	1.65	1.45	1.41	1.33	1.67	1.93	2.25	2.55	2.28	2.12	1.79	1.88	2.10	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT2_4	35.90	32.72	31.20	30.21	32.13	34.02	41.33	45.65	40.59	47.74	42.06	40.92	45.67	43.34	63.76	75.55	53.84	47.08	44.64	45.03	37.37	36.42	39.52	34.65
24247	2.00	1.74	1.68	1.48	1.43	1.52	1.68	2.09	1.79	1.68	1.65	1.45	1.41	1.33	1.67	1.93	2.25	2.55	2.28	2.12	1.79	1.88	2.10	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT3_1	35.90	32.71	31.20	30.21	32.13	34.02	41.32	45.65	40.59	47.74	42.06	40.91	45.67	43.34	63.76	75.55	53.84	47.08	44.63	45.02	37.36	36.42	39.52	34.65
24248	2.00	1.74	1.68	1.48	1.43	1.52	1.68	2.09	1.79	1.68	1.65	1.44	1.41	1.33	1.67	1.93	2.25	2.55	2.28	2.12	1.79	1.88	2.10	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT3_2	35.90	32.71	31.20	30.21	32.13	34.02	41.32	45.65	40.59	47.74	42.06	40.91	45.67	43.34	63.76	75.55	53.84	47.08	44.63	45.02	37.36	36.42	39.52	34.65
24249	2.00	1.74	1.68	1.48	1.43	1.52	1.68	2.09	1.79	1.68	1.65	1.44	1.41	1.33	1.67	1.93	2.25	2.55	2.28	2.12	1.79	1.88	2.10	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT3_3	35.94	32.75	31.23	30.24	32.17	34.06	41.38	45.71	40.65	47.80	42.11	40.96	45.71	43.38	63.80	75.60	53.89	47.16	44.70	45.09	37.43	36.48	39.57	34.69
24250	2.05	1.78	1.72	1.52	1.47	1.56	1.73	2.15	1.85	1.74	1.69	1.49	1.45	1.36	1.71	1.99	2.31	2.63	2.35	2.19	1.85	1.94	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT3_4	35.94	32.75	31.23	30.24	32.17	34.06	41.38	45.71	40.65	47.80	42.11	40.96	45.71	43.38	63.80	75.60	53.89	47.16	44.70	45.09	37.43	36.48	39.57	34.69
24251	2.05	1.78	1.72	1.52	1.47	1.56	1.73	2.15	1.85	1.74	1.69	1.49	1.45	1.36	1.71	1.99	2.31	2.63	2.35	2.19	1.85	1.94	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT_1	35.82	32.66	31.15	30.16	32.06	33.95	41.29	45.63	40.71	47.73	42.19	40.95	45.67	43.35	64.26	76.34	54.20	47.07	44.68	45.03	37.33	36.35	39.45	34.58
23729	1.93	1.69	1.64	1.43	1.36	1.45	1.64	2.08	1.81	1.67	1.65	1.47	1.42	1.33	1.65	1.90	2.20	2.53	2.32	2.12	1.76	1.81	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.87	-17.97	-15.08	-16.69	-21.42	-20.84	-37.31	-46.21	-19.46	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT_10	35.90	32.72	31.20	30.21	32.14	34.03	41.33	45.65	40.60	47.74	42.08	40.92	45.67	43.35	63.83	75.65	53.89	47.09	44.64	45.03	37.37	36.42	39.52	34.65
24258	2.00	1.75	1.69	1.49	1.44	1.53	1.69	2.09	1.80	1.69	1.65	1.45	1.41	1.33	1.67	1.94	2.26	2.56	2.28	2.12	1.79	1.88	2.11	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.78	-17.97	-14.97	-16.68	-21.42	-20.84	-36.86	-45.49	-19.09	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT_11	35.90	32.72	31.20	30.21	32.14	34.03	41.33	45.65	40.60	47.74	42.08	40.92	45.67	43.35	63.83	75.65	53.89	47.09	44.64	45.03	37.37	36.42	39.52	34.65
24259	2.00	1.75	1.69	1.49	1.44	1.53	1.69	2.09	1.80	1.69	1.65	1.45	1.41	1.33	1.67	1.94	2.26	2.56	2.28	2.12	1.79	1.88	2.11	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.78	-17.97	-14.97	-16.68	-21.42	-20.84	-36.86	-45.49	-19.09	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT_4	35.85	32.67	31.16	30.16	32.08	33.97	41.28	45.61	40.46	47.72	41.91	40.89	45.65	43.32	63.19	74.66	53.35	47.04	44.61	44.99	37.33	36.37	39.47	34.60
24252	1.95	1.70	1.65	1.44	1.38	1.47	1.64	2.05	1.78	1.66	1.63	1.44	1.40	1.31	1.64	1.90	2.21	2.51	2.25	2.09	1.76	1.84	2.05	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.66	-17.97	-14.82	-16.66	-21.42	-20.84	-36.26	-44.53	-18.61	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT_5	35.85	32.67	31.16	30.16	32.08	33.97	41.28	45.61	40.46	47.72	41.91	40.89	45.65	43.32	63.19	74.66	53.35	47.04	44.61	44.99	37.33	36.37	39.47	34.60
24254	1.95	1.70	1.65	1.44	1.38	1.47	1.64	2.05	1.78	1.66	1.63	1.44	1.40	1.31	1.64	1.90	2.21	2.51	2.25	2.09	1.76	1.84	2.05	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.66	-17.97	-14.82	-16.66	-21.42	-20.84	-36.26	-44.53	-18.61	0.00	0.00	0.00	0.00	0.00	-1.18	0.00

RAVENSWOOD_GT_6	35.85	32.67	31.16	30.16	32.08	33.97	41.28	45.61	40.46	47.72	41.91	40.89	45.65	43.32	63.19	74.66	53.35	47.04	44.61	44.99	37.33	36.37	39.47	34.60
24253	1.95	1.70	1.65	1.44	1.38	1.47	1.64	2.05	1.78	1.66	1.63	1.44	1.40	1.31	1.64	1.90	2.21	2.51	2.25	2.09	1.76	1.84	2.05	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.66	-17.97	-14.82	-16.66	-21.42	-20.84	-36.26	-44.53	-18.61	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT_7	35.85	32.67	31.16	30.16	32.08	33.97	41.28	45.61	40.46	47.72	41.91	40.89	45.65	43.32	63.19	74.66	53.35	47.04	44.61	44.99	37.33	36.37	39.47	34.60
24255	1.95	1.70	1.65	1.44	1.38	1.47	1.64	2.05	1.78	1.66	1.63	1.44	1.40	1.31	1.64	1.90	2.21	2.51	2.25	2.09	1.76	1.84	2.05	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.66	-17.97	-14.82	-16.66	-21.42	-20.84	-36.26	-44.53	-18.61	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	35.90	32.72	31.20	30.21	32.14	34.03	41.33	45.65	40.60	47.74	42.08	40.92	45.67	43.35	63.83	75.65	53.89	47.09	44.64	45.03	37.37	36.42	39.52	34.65
24256	2.00	1.75	1.69	1.49	1.44	1.53	1.69	2.09	1.80	1.69	1.65	1.45	1.41	1.33	1.67	1.94	2.26	2.56	2.28	2.12	1.79	1.88	2.11	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.78	-17.97	-14.97	-16.68	-21.42	-20.84	-36.86	-45.49	-19.09	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD_GT_9	35.90	32.72	31.20	30.21	32.14	34.03	41.33	45.65	40.60	47.74	42.08	40.92	45.67	43.35	63.83	75.65	53.89	47.09	44.64	45.03	37.37	36.42	39.52	34.65
24257	2.00	1.75	1.69	1.49	1.44	1.53	1.69	2.09	1.80	1.69	1.65	1.45	1.41	1.33	1.67	1.94	2.26	2.56	2.28	2.12	1.79	1.88	2.11	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.78	-17.97	-14.97	-16.68	-21.42	-20.84	-36.86	-45.49	-19.09	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD___1	35.77	32.62	31.11	30.12	32.02	33.91	41.23	45.57	40.46	47.70	41.92	40.88	45.64	43.32	63.24	74.74	53.37	47.00	44.60	44.95	37.28	36.30	39.40	34.53
23533	1.87	1.65	1.60	1.39	1.32	1.41	1.58	2.01	1.77	1.64	1.61	1.42	1.39	1.30	1.61	1.87	2.16	2.46	2.24	2.05	1.70	1.76	1.98	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.68	-17.97	-14.84	-16.66	-21.42	-20.84	-36.33	-44.65	-18.66	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD___2	35.71	32.57	31.06	30.07	31.97	33.85	41.16	45.46	40.45	47.62	41.94	40.82	45.55	43.20	63.54	75.30	53.55	46.85	44.49	44.85	37.23	36.25	39.35	34.47
23534	1.82	1.60	1.55	1.35	1.27	1.35	1.52	1.90	1.66	1.56	1.52	1.35	1.29	1.18	1.44	1.68	1.97	2.31	2.13	1.94	1.65	1.71	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD___3	35.90	32.72	31.20	30.21	32.14	34.03	41.33	45.64	40.60	47.73	42.06	40.92	45.67	43.34	63.76	75.56	53.84	47.08	44.64	45.03	37.37	36.42	39.52	34.64
23535	2.00	1.75	1.68	1.48	1.44	1.53	1.68	2.09	1.81	1.67	1.65	1.45	1.41	1.33	1.67	1.93	2.26	2.55	2.28	2.12	1.79	1.87	2.10	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.97	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RAVENSWOOD___4	35.77	32.62	31.11	30.12	32.02	33.91	41.23	45.57	40.46	47.70	41.92	40.88	45.64	43.32	63.24	74.74	53.37	47.00	44.60	44.95	37.28	36.30	39.40	34.53
23820	1.87	1.65	1.60	1.39	1.32	1.41	1.58	2.01	1.77	1.64	1.61	1.42	1.39	1.30	1.61	1.87	2.16	2.46	2.24	2.05	1.70	1.76	1.98	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.68	-17.97	-14.84	-16.66	-21.42	-20.84	-36.33	-44.65	-18.66	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RCPI_TRUST___DRP	35.91	32.72	31.20	30.21	32.14	34.03	41.40	45.76	42.14	53.40	46.78	46.17	52.41	49.90	75.33	89.82	59.85	47.19	44.76	45.14	37.45	36.45	39.53	34.65
24196	2.02	1.75	1.68	1.49	1.44	1.53	1.75	2.20	1.85	1.71	1.67	1.47	1.44	1.35	1.69	1.96	2.29	2.65	2.39	2.23	1.88	1.91	2.11	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.27	-23.60	-19.64	-21.91	-28.14	-27.38	-48.34	-59.63	-25.02	0.00	0.00	0.00	0.00	0.00	-1.19	0.00
RED___ROCHESTER	32.44	30.00	28.41	27.56	29.82	31.47	38.56	42.23	33.40	28.07	25.97	23.14	23.28	21.57	25.58	28.43	32.42	44.41	42.28	42.72	35.18	33.99	35.52	32.33
323720	0.11	0.20	-0.18	-0.08	0.17	0.14	0.08	-0.04	0.23	0.29	0.51	0.35	0.45	0.39	0.28	0.21	-0.12	-0.12	-0.08	-0.19	-0.39	-0.55	-0.72	-0.46
	1.57	1.18	0.92	1.09	1.05	1.17	1.17	1.29	0.85	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
REGAN___SOLAR	35.44	32.33	30.81	29.95	32.04	34.01	41.65	45.87	35.33	28.15	25.13	22.55	22.59	20.91	24.91	27.84	32.74	46.40	44.64	45.16	37.45	36.27	38.14	34.21
323812	1.54	1.36	1.30	1.23	1.34	1.51	2.01	2.31	1.31	0.06	-0.33	-0.24	-0.25	-0.27	-0.39	-0.39	0.20	1.87	2.28	2.25	1.87	1.73	1.68	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00
RENSSELAER___COGEN	34.83	31.77	30.39	29.58	31.56	33.37	40.68	44.56	34.77	28.76	26.04	23.33	23.31	21.62	25.91	28.96	33.43	45.65	43.43	43.97	36.54	35.53	37.63	33.81
23796	0.93	0.80	0.87	0.85	0.86	0.87	1.03	0.99	0.75	0.67	0.58	0.54	0.48	0.45	0.61	0.73	0.88	1.12	1.07	1.07	0.96	1.00	1.15	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
REPUBLIC_115KV_BARTNBRK	37.31	33.97	32.53	31.95	34.21	36.95	45.59	49.68	38.26	30.71	27.11	24.00	23.81	22.01	26.51	30.14	35.91	49.87	48.07	49.04	40.71	39.34	41.57	36.98
55605	3.41	3.00	3.01	3.23	3.50	4.45	5.94	6.12	4.24	2.61	1.65	1.21	0.97	0.83	1.21	1.92	3.37	5.34	5.71	6.13	5.14	4.80	5.11	4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
REVERE_CPPR_DRP	34.82	31.84	30.32	29.56	31.63	33.66	41.93	46.35	35.80	28.73	25.78	22.11	23.04	21.36	25.48	28.49	33.25	45.99	43.92	44.46	36.83	35.74	37.39	33.73
24186	0.93	0.87	0.81	0.84	0.93	1.16	2.15	2.73	1.78	0.63	0.32	0.21	0.21	0.18	0.18	0.27	0.70	1.46	1.55	1.55	1.25	1.21	1.16	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.06	0.00	0.00	0.00	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
REYNLDPA_13_KV_LD	33.26	30.55	28.85	28.24	30.34	32.14	39.17	43.19	33.77	27.98	24.88	9.63	22.46	20.81	24.83	27.55	31.79	44.11	41.61	42.62	35.52	34.23	35.68	32.25
356490	-0.64	-0.42	-0.66	-0.48	-0.36	-0.36	-0.47	-0.37	-0.24	-0.11	-0.58	-0.56	-0.37	-0.37	-0.47	-0.67	-0.75	-0.42	-0.75	-0.29	-0.05	-0.31	-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	12.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	34.93	31.86	30.48	29.65	31.65	33.51	40.80	44.65	34.85	28.84	26.10	23.38	23.36	21.67	25.97	29.03	33.49	45.74	43.55	44.09	36.66	35.66	37.78	33.96
80639	1.03	0.88	0.96	0.93	0.95	1.00	1.15	1.08	0.83	0.74	0.63	0.59	0.52	0.49	0.67	0.80	0.95	1.21	1.19	1.19	1.08	1.12	1.30	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00
RIVERBAY____	35.80	32.70	31.06	30.12	32.09	34.03	41.39	45.73	40.65	46.96	41.90	40.78	45.52	43.21	63.58	75.35	53.63	46.94	44.58	44.96	37.25	36.26	39.43	34.56
323610	1.90	1.73	1.54	1.40	1.39	1.52	1.75	2.17	1.86	1.59	1.48	1.31	1.26	1.19	1.48	1.73	2.04	2.41	2.22	2.05	1.67	1.72	2.01	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-17.28	-14.95	-16.68	-21.42	-20.84	-36.80	-45.40	-19.04	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
RIVERSDE_115KV_TB3	34.93	31.85	30.47	29.64	31.64	33.48	40.80	44.66	34.86	28.84	26.10	23.39	23.37	21.67	25.97	29.04	33.52	45.79	43.56	44.10	36.65	35.64	37.75	33.92
55908	1.03	0.88	0.95	0.92	0.94	0.98	1.15	1.10	0.84	0.75	0.64	0.60	0.53	0.50	0.67	0.81	0.98	1.26	1.20	1.19	1.08	1.11	1.27	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00
ROARING___BROOK_WT_PWR	33.39	30.58	29.16	28.46	30.50	32.32	39.41	43.35	33.86	27.98	25.25	22.96	22.69	21.04	25.13	28.00	32.29	44.34	42.05	42.68	35.46	34.38	36.03	32.60
323790	-0.50	-0.39	-0.36	-0.27	-0.20	-0.18	-0.23	-0.21	-0.16	-0.11	-0.21	-0.20	-0.15	-0.14	-0.18	-0.22	-0.25	-0.20	-0.31	-0.23	-0.12	-0.16	-0.20	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	33.63	30.85	29.03	28.35	30.55	32.28	39.22	42.90	33.79	28.04	25.68	22.89	23.03	21.34	25.30	28.11	32.00	43.80	41.67	42.12	34.70	33.53	35.08	31.92
355643	-0.27	-0.12	-0.48	-0.37	-0.15	-0.22	-0.43	-0.66	-0.24	-0.06	0.22	0.10	0.19	0.16	0.00	-0.12	-0.54	-0.73	-0.70	-0.79	-0.88	-1.01	-1.15	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	33.87	31.06	29.22	28.54	30.75	32.52	39.54	43.29	34.08	28.24	25.86	23.04	23.18	21.48	25.47	28.32	32.26	44.17	42.04	42.50	34.99	33.82	35.36	32.15
23652	-0.03	0.09	-0.30	-0.18	0.06	0.02	-0.10	-0.27	0.06	0.15	0.40	0.25	0.35	0.31	0.17	0.09	-0.28	-0.36	-0.32	-0.41	-0.59	-0.72	-0.88	-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
ROCKVIEW_13_KV_LD	35.83	32.65	31.14	30.17	32.10	33.99	41.37	45.72	35.81	29.75	27.09	24.23	24.23	22.49	26.95	30.15	34.77	47.09	44.72	45.17	37.46	36.43	39.48	34.61
356306	1.93	1.69	1.63	1.45	1.40	1.49	1.72	2.16	1.78	1.66	1.63	1.44	1.40	1.31	1.66	1.93	2.23	2.55	2.36	2.26	1.89	1.89	2.07	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	-1.18	0.00
ROME_____115KV_TB2	34.82	31.84	30.32	29.56	31.63	33.66	41.93	46.35	35.80	28.73	25.78	22.11	23.04	21.36	25.48	28.49	33.25	45.99	43.92	44.46	36.83	35.74	37.39	33.73
80656	0.93	0.87	0.81	0.84	0.93	1.16	2.15	2.73	1.78	0.63	0.32	0.21	0.21	0.18	0.18	0.27	0.70	1.46	1.55	1.55	1.25	1.21	1.16	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.06	0.00	0.00	0.00	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
ROSETON___1	35.34	32.23	30.77	29.83	31.76	33.61	40.92	45.14	35.31	29.30	26.65	23.84	23.84	22.13	26.52	29.65	34.20	46.37	44.09	44.55	36.94	35.93	37.77	34.14
23587	1.44	1.26	1.26	1.10	1.06	1.11	1.27	1.58	1.29	1.21	1.19	1.05	1.01	0.95	1.21	1.42	1.65	1.83	1.73	1.64	1.36	1.39	1.53	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	35.34	32.23	30.77	29.83	31.76	33.61	40.92	45.14	35.31	29.30	26.65	23.84	23.84	22.13	26.52	29.65	34.20	46.37	44.09	44.55	36.94	35.93	37.77	34.14
23588	1.44	1.26	1.26	1.10	1.06	1.11	1.27	1.58	1.29	1.21	1.19	1.05	1.01	0.95	1.21	1.42	1.65	1.83	1.73	1.64	1.36	1.39	1.53	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	34.89	31.82	30.40	29.58	31.59	33.45	40.84	44.81	34.91	28.70	25.92	23.22	23.21	21.53	25.76	28.80	33.35	45.76	43.61	44.16	36.65	35.61	37.61	33.80
80664	0.99	0.85	0.88	0.85	0.88	0.95	1.19	1.25	0.89	0.61	0.46	0.43	0.38	0.35	0.46	0.57	0.81	1.23	1.24	1.26	1.08	1.07	1.15	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00
RUSSELL___1	34.01	31.18	29.32	28.65	30.87	32.64	39.72	43.51	34.25	28.37	25.97	23.13	23.28	21.57	25.57	28.43	32.41	44.41	42.27	42.72	35.18	33.99	35.53	32.30
23602	0.11	0.21	-0.19	-0.08	0.17	0.14	0.07	-0.05	0.23	0.28	0.51	0.34	0.44	0.39	0.27	0.20	-0.13	-0.12	-0.09	-0.18	-0.39	-0.55	-0.70	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	34.01	31.18	29.32	28.65	30.87	32.64	39.72	43.51	34.25	28.37	25.97	23.13	23.28	21.57	25.57	28.43	32.41	44.41	42.27	42.72	35.18	33.99	35.53	32.30
23532	0.11	0.21	-0.19	-0.08	0.17	0.14	0.07	-0.05	0.23	0.28	0.51	0.34	0.44	0.39	0.27	0.20	-0.13	-0.12	-0.09	-0.18	-0.39	-0.55	-0.70	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	34.01	31.18	29.32	28.65	30.87	32.64	39.72	43.51	34.25	28.37	25.97	23.13	23.28	21.57	25.57	28.43	32.41	44.41	42.27	42.72	35.18	33.99	35.53	32.30
23549	0.11	0.21	-0.19	-0.08	0.17	0.14	0.07	-0.05	0.23	0.28	0.51	0.34	0.44	0.39	0.27	0.20	-0.13	-0.12	-0.09	-0.18	-0.39	-0.55	-0.70	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	34.01	31.18	29.32	28.65	30.87	32.64	39.72	43.51	34.25	28.37	25.97	23.13	23.28	21.57	25.57	28.43	32.41	44.41	42.27	42.72	35.18	33.99	35.53	32.30
23556	0.11	0.21	-0.19	-0.08	0.17	0.14	0.07	-0.05	0.23	0.28	0.51	0.34	0.44	0.39	0.27	0.20	-0.13	-0.12	-0.09	-0.18	-0.39	-0.55	-0.70	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	34.01	31.18	29.32	28.65	30.87	32.64	39.72	43.51	34.25	28.37	25.97	23.13	23.28	21.57	25.57	28.43	32.41	44.41	42.27	42.72	35.18	33.99	35.53	32.30
23914	0.11	0.21	-0.19	-0.08	0.17	0.14	0.07	-0.05	0.23	0.28	0.51	0.34	0.44	0.39	0.27	0.20	-0.13	-0.12	-0.09	-0.18	-0.39	-0.55	-0.70	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	33.25	30.46	29.02	28.34	30.34	32.21	40.52	44.00	34.02	27.79	25.07	21.38	22.44	20.81	24.79	27.63	31.91	44.07	42.04	42.56	35.21	34.26	35.88	32.50
24043	-0.65	-0.51	-0.49	-0.39	-0.35	-0.29	-0.01	0.13	0.00	-0.31	-0.39	-0.41	-0.39	-0.37	-0.51	-0.59	-0.63	-0.54	-0.38	-0.43	-0.37	-0.28	-0.35	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-0.31	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	-0.08	-0.06	-0.08	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	34.92	31.91	29.93	29.19	31.57	33.46	41.18	45.33	35.23	28.41	25.83	23.37	23.53	21.82	25.79	28.74	32.84	45.38	43.66	44.17	36.25	34.98	36.55	33.19
80734	1.02	0.94	0.41	0.46	0.87	0.96	1.53	1.77	1.21	0.32	0.36	0.58	0.69	0.64	0.49	0.51	0.30	0.84	1.30	1.26	0.68	0.45	0.31	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	33.91	31.23	29.17	28.55	30.86	32.50	39.17	42.54	33.68	28.39	26.39	23.48	23.65	21.92	25.86	28.64	32.10	43.57	41.35	41.75	34.27	33.07	34.66	31.73
345024	0.01	0.26	-0.34	-0.17	0.16	0.00	-0.47	-1.02	-0.34	0.30	0.93	0.69	0.82	0.74	0.56	0.41	-0.44	-0.97	-1.02	-1.16	-1.31	-1.47	-1.57	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	33.91	31.23	29.17	28.55	30.86	32.50	39.17	42.54	33.68	28.39	26.39	23.48	23.65	21.92	25.86	28.64	32.10	43.57	41.35	41.75	34.27	33.07	34.66	31.73
55526	0.01	0.26	-0.34	-0.17	0.16	0.00	-0.47	-1.02	-0.34	0.30	0.93	0.69	0.82	0.74	0.56	0.41	-0.44	-0.97	-1.02	-1.16	-1.31	-1.47	-1.57	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	34.96	31.93	30.52	29.69	31.70	33.52	40.85	44.74	34.83	28.69	25.96	23.28	23.27	21.58	25.84	28.88	33.45	45.81	43.57	44.10	36.62	35.62	37.68	33.88
23801	1.06	0.96	1.01	0.97	1.00	1.02	1.21	1.18	0.81	0.59	0.50	0.49	0.44	0.40	0.54	0.65	0.91	1.27	1.21	1.20	1.04	1.08	1.23	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00
SELKIRK___II	34.78	31.74	30.34	29.52	31.50	33.30	40.59	44.49	34.72	28.72	26.01	23.31	23.30	21.62	25.89	28.92	33.37	45.55	43.34	43.88	36.44	35.44	37.51	33.71
23799	0.88	0.77	0.83	0.80	0.80	0.80	0.94	0.93	0.70	0.63	0.55	0.52	0.47	0.44	0.59	0.70	0.83	1.01	0.97	0.97	0.87	0.90	1.04	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
SENECA OSWGO___HYD	33.19	30.34	28.86	28.11	30.07	31.87	40.31	43.36	33.49	27.54	24.99	22.00	22.40	20.77	24.76	27.63	31.84	43.83	41.74	42.27	34.87	33.82	35.43	32.08
24041	-0.71	-0.63	-0.65	-0.62	-0.63	-0.63	-0.66	-0.67	-0.53	-0.55	-0.46	-0.44	-0.44	-0.41	-0.54	-0.60	-0.70	-0.82	-0.70	-0.76	-0.70	-0.71	-0.80	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-0.47	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	-0.12	-0.08	-0.12	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	30.60	28.82	27.39	26.31	28.73	30.12	36.96	40.21	32.16	28.02	26.72	23.76	23.91	22.16	26.16	29.00	32.61	44.35	42.13	42.55	34.87	33.65	35.23	32.26
355854	0.52	0.70	0.10	0.23	0.58	0.47	0.15	-0.27	0.13	0.67	1.26	0.97	1.08	0.99	0.86	0.78	0.07	-0.18	-0.23	-0.36	-0.70	-0.89	-1.00	-0.53
	3.81	2.86	2.23	2.65	2.55	2.85	2.84	3.08	2.00	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
SENECA___ENERGY	33.98	31.04	29.42	28.64	30.75	32.61	40.37	44.14	34.25	28.03	25.40	22.53	22.80	21.16	25.18	28.11	32.41	44.61	42.64	43.08	35.50	34.38	35.94	32.62
23797	0.08	0.06	-0.10	-0.09	0.05	0.11	0.33	0.44	0.23	-0.07	-0.06	-0.06	-0.03	-0.02	-0.12	-0.11	-0.13	0.04	0.25	0.14	-0.07	-0.15	-0.30	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.14	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.04	0.00	0.00	0.00	0.00
SHOEMAKER___GT	35.31	32.20	30.73	29.79	31.75	33.61	40.98	45.18	35.30	29.19	26.50	23.68	23.69	21.99	26.33	29.45	34.01	46.32	44.10	44.58	36.95	35.91	36.47	34.08
23640	1.41	1.24	1.21	1.07	1.05	1.11	1.33	1.62	1.28	1.10	1.04	0.89	0.85	0.81	1.03	1.22	1.47	1.79	1.73	1.67	1.37	1.37	1.48	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	0.00
SHOEMAKR_138KV_BK 111	35.29	32.19	30.72	29.78	31.73	33.61	40.94	45.16	35.29	29.21	26.52	23.71	23.72	22.01	26.36	29.48	34.03	46.32	44.08	44.55	36.92	35.88	36.50	34.07
55601	1.40	1.22	1.21	1.06	1.03	1.11	1.29	1.60	1.27	1.11	1.06	0.91	0.88	0.83	1.06	1.25	1.49	1.78	1.72	1.64	1.35	1.34	1.45	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.00
SHOREHAM_IC_1	35.99	32.74	31.14	30.25	32.08	33.93	41.22	46.52	35.65	30.44	27.68	24.81	25.27	23.41	28.99	38.14	63.97	106.41	71.95	81.41	49.88	36.92	40.27	40.97
23715	2.10	1.77	1.63	1.53	1.38	1.43	1.58	2.35	1.35	1.28	1.34	1.03	1.17	1.00	1.51	1.86	2.16	2.79	2.63	2.57	2.31	2.38	2.86	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.05	-29.26	-59.09	-26.96	-35.92	-11.99	0.00	-1.17	-5.40
SHOREHAM_IC_2	35.99	32.74	31.14	30.25	32.08	33.93	41.22	46.52	35.65	30.44	27.68	24.81	25.27	23.41	28.99	38.14	63.97	106.41	71.95	81.41	49.88	36.92	40.27	40.97
23716	2.10	1.77	1.63	1.53	1.38	1.43	1.58	2.35	1.35	1.28	1.34	1.03	1.17	1.00	1.51	1.86	2.16	2.79	2.63	2.57	2.31	2.38	2.86	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.05	-29.26	-59.09	-26.96	-35.92	-11.99	0.00	-1.17	-5.40
SISSONVILLE____	33.17	30.49	28.84	28.24	30.35	32.03	39.07	43.04	33.56	27.73	24.74	12.37	22.30	20.64	24.62	27.14	31.18	43.37	41.05	42.04	35.06	33.84	35.62	32.32
23735	-0.73	-0.48	-0.67	-0.48	-0.36	-0.47	-0.69	-0.57	-0.46	-0.36	-0.72	-0.76	-0.54	-0.54	-0.68	-1.08	-1.37	-1.17	-1.32	-0.87	-0.52	-0.70	-0.61	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.05	0.00	0.00	0.00	9.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	32.76	29.95	28.49	27.75	29.69	31.43	34.04	40.63	32.96	27.18	24.72	22.13	22.19	20.58	24.54	27.33	31.43	42.66	40.70	41.07	34.34	33.31	34.92	31.64
24169	-1.13	-1.02	-1.03	-0.97	-1.01	-1.07	-1.26	-1.38	-1.06	-0.91	-0.74	-0.66	-0.64	-0.60	-0.76	-0.90	-1.11	-1.49	-1.38	-1.43	-1.24	-1.22	-1.32	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	4.35	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.28	0.41	0.00	0.00	0.00	0.00
SITHE_IND_GS2	32.76	29.95	28.49	27.75	29.69	31.43	34.04	40.63	32.96	27.18	24.72	22.13	22.19	20.58	24.54	27.33	31.43	42.66	40.70	41.07	34.34	33.31	34.92	31.64
24170	-1.13	-1.02	-1.03	-0.97	-1.01	-1.07	-1.26	-1.38	-1.06	-0.91	-0.74	-0.66	-0.64	-0.60	-0.76	-0.90	-1.11	-1.49	-1.38	-1.43	-1.24	-1.22	-1.32	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	4.35	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.28	0.41	0.00	0.00	0.00	0.00
SITHE_IND_GS3	32.76	29.95	28.49	27.75	29.69	31.43	34.04	40.63	32.96	27.18	24.72	22.13	22.19	20.58	24.54	27.33	31.43	42.66	40.70	41.07	34.34	33.31	34.92	31.64
24171	-1.13	-1.02	-1.03	-0.97	-1.01	-1.07	-1.26	-1.38	-1.06	-0.91	-0.74	-0.66	-0.64	-0.60	-0.76	-0.90	-1.11	-1.49	-1.38	-1.43	-1.24	-1.22	-1.32	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	4.35	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.28	0.41	0.00	0.00	0.00	0.00
SITHE_IND_GS4	32.76	29.95	28.49	27.75	29.69	31.43	34.04	40.63	32.96	27.18	24.72	22.13	22.19	20.58	24.54	27.33	31.43	42.66	40.70	41.07	34.34	33.31	34.92	31.64
24172	-1.13	-1.02	-1.03	-0.97	-1.01	-1.07	-1.26	-1.38	-1.06	-0.91	-0.74	-0.66	-0.64	-0.60	-0.76	-0.90	-1.11	-1.49	-1.38	-1.43	-1.24	-1.22	-1.32	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	4.35	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.28	0.41	0.00	0.00	0.00	0.00
SITHE___BATAVIA	32.02	29.86	28.23	27.32	29.73	31.30	38.29	41.75	33.25	28.18	26.30	23.47	23.57	21.78	25.74	28.52	32.18	44.26	42.37	42.89	35.23	34.00	35.56	32.52
24024	0.60	0.74	0.17	0.31	0.68	0.65	0.48	0.22	0.56	0.58	0.84	0.67	0.73	0.60	0.44	0.29	-0.37	-0.28	0.01	-0.02	-0.34	-0.54	-0.68	-0.27
	2.47	1.85	1.45	1.72	1.65	1.85	1.84	2.03	1.33	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	32.76	29.94	28.49	27.75	29.68	31.43	34.04	40.63	32.96	27.18	24.72	22.13	22.19	20.58	24.54	27.33	31.43	42.66	40.70	41.07	34.34	33.31	34.92	31.63
23800	-1.13	-1.03	-1.03	-0.97	-1.01	-1.07	-1.26	-1.38	-1.06	-0.91	-0.74	-0.66	-0.64	-0.60	-0.76	-0.90	-1.11	-1.49	-1.38	-1.43	-1.24	-1.23	-1.31	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	4.35	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.28	0.41	0.00	0.00	0.00	0.00
SITHE___MASSENA	33.31	30.60	28.91	28.30	30.39	32.18	39.21	43.23	33.80	27.98	24.88	10.13	22.46	20.80	24.82	27.51	31.73	44.07	41.58	42.60	35.52	34.22	35.73	32.32
23902	-0.59	-0.37	-0.60	-0.43	-0.31	-0.31	-0.43	-0.33	-0.22	-0.12	-0.57	-0.57	-0.37	-0.38	-0.49	-0.71	-0.81	-0.47	-0.78	-0.30	-0.06	-0.32	-0.51	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	33.83	31.09	29.36	28.74	30.90	32.70	39.85	43.91	34.17	27.97	24.92	11.62	22.48	20.81	24.83	27.41	31.57	44.33	42.13	43.19	35.98	34.64	36.28	32.85
24021	-0.06	0.12	-0.15	0.02	0.20	0.20	0.20	0.34	0.15	-0.12	-0.54	-0.57	-0.35	-0.37	-0.47	-0.82	-0.97	-0.20	-0.24	0.28	0.41	0.10	0.04	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	34.64	31.66	30.14	29.37	31.41	33.38	41.54	45.97	35.50	28.55	25.71	22.34	23.00	21.33	25.45	28.45	33.09	45.64	43.58	44.11	36.50	35.41	37.07	33.48
23777	0.75	0.69	0.63	0.64	0.71	0.88	1.77	2.35	1.48	0.45	0.25	0.17	0.17	0.15	0.15	0.22	0.54	1.10	1.22	1.20	0.93	0.87	0.83	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.06	0.00	0.00	0.00	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
SLEIGHT__34_KV_TB1	33.55	30.68	29.02	28.31	30.44	32.25	39.57	43.29	33.87	27.86	25.27	22.57	22.66	21.01	24.96	27.83	31.95	43.94	41.91	42.38	34.93	33.81	35.33	32.08
80719	-0.34	-0.29	-0.49	-0.41	-0.26	-0.26	-0.27	-0.34	-0.15	-0.24	-0.19	-0.23	-0.17	-0.17	-0.34	-0.39	-0.60	-0.61	-0.47	-0.55	-0.65	-0.73	-0.90	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	35.86	32.71	31.26	30.43	32.50	34.49	42.24	46.43	36.13	29.44	26.42	23.62	23.58	21.88	26.19	29.35	34.14	47.21	45.28	45.84	37.99	36.91	38.75	34.96
23612	1.96	1.73	1.74	1.70	1.80	1.99	2.59	2.87	2.11	1.35	0.96	0.82	0.75	0.70	0.89	1.13	1.59	2.68	2.92	2.93	2.42	2.37	2.52	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	35.89	32.59	31.01	30.13	32.00	33.88	41.18	46.49	35.63	30.41	27.74	24.87	25.31	23.44	29.07	38.25	64.13	106.73	72.36	81.82	50.27	37.30	40.68	41.09
23720	1.99	1.62	1.49	1.41	1.30	1.37	1.53	2.31	1.33	1.25	1.39	1.09	1.20	1.03	1.58	1.98	2.36	3.20	3.08	3.04	2.72	2.77	3.27	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.22	-58.99	-26.92	-35.87	-11.98	0.00	-1.17	-5.18
SOUTHDOW_115KV_TB1	35.81	33.12	31.12	30.28	32.52	34.41	42.11	46.48	36.72	30.51	28.01	24.87	25.00	23.22	27.34	30.32	34.31	46.99	44.84	45.06	36.62	35.18	36.73	33.09
355954	1.92	2.15	1.61	1.56	1.83	1.91	2.46	2.91	2.70	2.42	2.55	2.08	2.17	2.05	2.04	2.10	1.77	2.45	2.48	2.15	1.05	0.64	0.49	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	35.64	32.29	30.71	29.87	31.78	33.69	40.97	46.30	35.52	30.30	27.70	24.84	25.28	23.41	29.09	38.30	64.30	107.17	72.89	82.39	50.77	37.78	41.18	41.54
55809	1.74	1.32	1.20	1.15	1.08	1.19	1.32	2.13	1.22	1.14	1.36	1.06	1.18	0.99	1.61	2.03	2.53	3.64	3.61	3.62	3.22	3.24	3.77	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.22	-59.00	-26.92	-35.87	-11.98	0.00	-1.17	-5.18
SOUTHOLD___IC	35.63	32.30	30.71	29.87	31.78	33.69	40.97	46.30	35.53	30.30	27.70	24.84	25.28	23.41	29.09	38.31	64.31	107.18	72.88	82.39	50.77	37.78	41.18	41.53
23719	1.74	1.33	1.20	1.15	1.08	1.19	1.32	2.13	1.22	1.14	1.36	1.05	1.18	0.99	1.60	2.05	2.55	3.65	3.60	3.62	3.22	3.24	3.77	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.22	-59.00	-26.92	-35.87	-11.98	0.00	-1.17	-5.18

SOUTH_FORK_WT_PWR	35.20	31.85	30.28	29.47	31.39	33.29	40.47	45.76	35.15	29.99	27.46	24.65	25.09	23.23	28.90	38.13	64.15	107.07	72.85	82.39	50.80	37.81	41.23	41.58
323839	1.30	0.88	0.77	0.75	0.69	0.79	0.82	1.59	0.84	0.83	1.12	0.87	0.99	0.82	1.41	1.87	2.39	3.54	3.58	3.61	3.25	3.27	3.83	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.22	-59.00	-26.92	-35.87	-11.98	0.00	-1.17	-5.18
SPIERFLS_115KV_TB 1	36.01	32.82	31.35	30.57	32.70	34.84	42.74	46.81	36.37	29.62	26.55	23.69	23.61	21.87	26.23	29.49	34.54	47.71	45.53	46.19	38.34	37.23	39.31	35.23
80737	2.12	1.85	1.83	1.85	2.00	2.34	3.09	3.25	2.35	1.53	1.09	0.90	0.77	0.69	0.93	1.27	2.00	3.18	3.17	3.28	2.77	2.70	2.85	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
ST LAWRENCE____	32.97	30.28	28.60	28.00	30.06	31.84	38.82	42.79	33.48	27.73	24.67	9.32	22.27	20.63	24.61	27.32	31.53	43.71	41.25	42.24	35.20	33.93	35.38	31.98
23600	-0.93	-0.69	-0.91	-0.73	-0.64	-0.66	-0.83	-0.77	-0.54	-0.36	-0.79	-0.74	-0.57	-0.55	-0.69	-0.90	-1.01	-0.82	-1.12	-0.67	-0.38	-0.61	-0.85	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	35.01	31.95	30.55	29.72	31.73	33.57	40.92	44.82	34.97	28.93	26.19	23.47	23.44	21.74	26.05	29.15	33.67	46.00	43.73	44.24	36.75	35.74	37.81	33.99
55624	1.11	0.97	1.03	1.00	1.03	1.07	1.27	1.26	0.95	0.84	0.73	0.68	0.61	0.56	0.75	0.92	1.13	1.46	1.36	1.34	1.18	1.20	1.33	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00
STATE_ST_34_KV_LOAD	34.11	31.05	29.57	28.83	30.89	32.77	40.61	44.32	34.38	28.12	25.36	22.52	22.81	21.16	25.21	28.19	32.60	44.73	42.68	43.17	35.61	34.63	36.15	32.85
55959	0.21	0.08	0.06	0.10	0.19	0.27	0.52	0.60	0.36	0.02	-0.10	-0.06	-0.02	-0.02	-0.09	-0.04	0.06	0.16	0.29	0.22	0.04	0.09	-0.09	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.16	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	-0.04	-0.03	-0.04	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	32.30	29.88	28.30	27.46	29.71	31.35	38.38	42.01	33.23	27.94	25.87	23.05	23.19	21.49	25.48	28.32	32.27	44.18	42.05	42.50	34.99	33.82	35.34	32.18
23604	-0.03	0.08	-0.30	-0.18	0.05	0.02	-0.10	-0.26	0.06	0.16	0.41	0.26	0.36	0.31	0.18	0.09	-0.28	-0.36	-0.31	-0.41	-0.59	-0.72	-0.89	-0.61
	1.57	1.17	0.92	1.09	1.05	1.17	1.17	1.29	0.85	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
STA_168_34_KV_BK1_2_REV_LBMP_B	33.88	31.03	29.29	28.57	30.73	32.56	39.95	43.70	34.18	28.15	25.64	22.88	22.99	21.31	25.31	28.20	32.35	44.44	42.36	42.82	35.27	34.11	35.67	32.37
345032	-0.02	0.06	-0.21	-0.15	0.04	0.06	0.11	0.07	0.16	0.06	0.18	0.09	0.15	0.13	0.01	-0.02	-0.19	-0.11	-0.02	-0.10	-0.31	-0.43	-0.57	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	33.63	30.84	29.03	28.35	30.54	32.29	39.29	43.02	33.86	28.06	25.67	22.87	23.01	21.32	25.29	28.13	32.09	43.94	41.82	42.25	34.80	33.63	35.17	31.98
345033	-0.27	-0.13	-0.48	-0.37	-0.16	-0.21	-0.36	-0.54	-0.16	-0.04	0.21	0.08	0.18	0.14	-0.01	-0.10	-0.46	-0.60	-0.55	-0.66	-0.77	-0.90	-1.06	-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
STA_56___34_KV_BUS2	33.63	30.84	29.03	28.35	30.54	32.29	39.29	43.02	33.86	28.06	25.67	22.87	23.01	21.32	25.29	28.13	32.09	43.94	41.82	42.25	34.80	33.63	35.17	31.98
355983	-0.27	-0.13	-0.48	-0.37	-0.16	-0.21	-0.36	-0.54	-0.16	-0.04	0.21	0.08	0.18	0.14	-0.01	-0.10	-0.46	-0.60	-0.55	-0.66	-0.77	-0.90	-1.06	-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
STA_67___115KV_BK2	33.81	31.00	29.17	28.49	30.70	32.46	39.46	43.19	34.00	28.19	25.81	23.00	23.14	21.44	25.42	28.26	32.19	44.07	41.96	42.40	34.91	33.73	35.28	32.09
355882	-0.09	0.03	-0.34	-0.24	0.00	-0.05	-0.19	-0.37	-0.02	0.09	0.35	0.21	0.30	0.27	0.12	0.04	-0.36	-0.46	-0.41	-0.51	-0.66	-0.81	-0.95	-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
STA_7____115KV_9TRANS	34.01	31.18	29.32	28.65	30.87	32.64	39.72	43.51	34.25	28.37	25.97	23.13	23.28	21.57	25.57	28.43	32.41	44.41	42.27	42.72	35.18	33.99	35.53	32.30
80674	0.11	0.21	-0.19	-0.08	0.17	0.14	0.07	-0.05	0.23	0.28	0.51	0.34	0.44	0.39	0.27	0.20	-0.13	-0.12	-0.09	-0.18	-0.39	-0.55	-0.70	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	33.77	30.98	29.15	28.47	30.68	32.42	39.42	43.13	33.96	28.16	25.78	22.98	23.11	21.41	25.39	28.22	32.15	44.03	41.91	42.34	34.87	33.70	35.24	32.06
80780	-0.12	0.01	-0.36	-0.26	-0.02	-0.08	-0.23	-0.43	-0.06	0.07	0.31	0.19	0.28	0.24	0.09	0.00	-0.40	-0.51	-0.46	-0.57	-0.70	-0.84	-0.99	-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
STEEL___WIND	30.57	28.78	27.36	26.28	28.69	30.08	36.92	40.17	32.13	27.99	26.68	23.73	23.88	22.13	26.12	28.97	32.57	44.30	42.09	42.49	34.83	33.62	35.18	32.22
323596	0.49	0.67	0.08	0.20	0.54	0.43	0.11	-0.31	0.10	0.64	1.23	0.94	1.05	0.96	0.83	0.74	0.03	-0.23	-0.27	-0.42	-0.75	-0.92	-1.05	-0.57
	3.81	2.86	2.23	2.65	2.55	2.85	2.84	3.08	2.00	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
STEPHTWN_115KV_BK_2	35.16	32.06	30.65	29.83	31.84	33.70	41.12	45.07	35.14	28.99	26.17	23.40	23.37	21.67	25.97	29.05	33.65	46.10	43.90	44.47	37.01	35.99	38.09	34.23
55603	1.26	1.09	1.14	1.10	1.14	1.19	1.47	1.51	1.12	0.90	0.71	0.61	0.53	0.50	0.67	0.82	1.10	1.56	1.54	1.56	1.44	1.45	1.61	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
STEUBEN_REC_LFGE	35.59	32.64	30.66	29.69	32.43	34.37	42.16	47.05	37.00	30.05	27.10	24.11	24.17	22.44	26.59	29.70	34.11	47.33	45.50	45.75	37.11	35.59	37.01	33.76
323667	1.70	1.67	1.15	0.96	1.73	1.87	2.51	3.48	2.98	1.96	1.65	1.32	1.34	1.27	1.30	1.47	1.57	2.79	3.13	2.84	1.54	1.05	0.78	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

STILLWATER___SOLAR	35.62	32.46	31.02	30.21	32.29	34.29	41.94	45.91	35.70	29.22	26.28	23.49	23.45	21.73	26.06	29.23	34.06	46.89	44.72	45.31	37.60	36.55	38.64	34.68
323814	1.73	1.49	1.51	1.48	1.59	1.79	2.29	2.35	1.68	1.12	0.82	0.70	0.62	0.56	0.76	1.00	1.52	2.36	2.36	2.41	2.03	2.01	2.18	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	-0.23	0.00
STONY___BROOK	36.16	32.90	31.30	30.39	32.21	34.06	41.42	46.71	35.65	30.49	27.95	25.06	25.42	23.56	29.14	38.30	64.19	106.66	72.04	81.54	49.91	36.90	40.21	42.12
24151	2.27	1.93	1.79	1.66	1.51	1.56	1.78	2.54	1.35	1.33	1.61	1.28	1.31	1.14	1.65	2.01	2.31	2.89	2.65	2.62	2.31	2.36	2.81	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.06	-29.34	-59.24	-27.03	-36.02	-12.03	0.00	-1.17	-6.65
STURGEON_POOL_HYD	35.33	32.22	30.78	29.84	31.77	33.61	40.94	45.21	35.35	29.36	26.67	23.85	23.86	22.14	26.55	29.67	34.20	46.38	44.12	44.59	36.97	35.96	37.78	34.14
23609	1.43	1.25	1.27	1.11	1.07	1.11	1.29	1.65	1.33	1.27	1.22	1.06	1.02	0.97	1.25	1.44	1.65	1.85	1.76	1.68	1.40	1.42	1.54	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
ST_LAW_115_BK7_LBMP	32.94	30.26	28.58	27.97	30.04	31.82	38.78	42.76	33.45	27.72	24.64	9.42	22.25	20.60	24.59	27.28	31.48	43.66	41.19	42.20	35.18	33.90	35.35	31.96
345037	-0.96	-0.71	-0.94	-0.75	-0.66	-0.67	-0.87	-0.80	-0.57	-0.38	-0.82	-0.77	-0.59	-0.57	-0.71	-0.94	-1.06	-0.87	-1.17	-0.71	-0.40	-0.64	-0.88	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	32.94	30.26	28.58	27.97	30.04	31.82	38.78	42.76	33.45	27.72	24.64	9.42	22.25	20.60	24.59	27.28	31.48	43.66	41.19	42.20	35.18	33.90	35.35	31.96
345038	-0.96	-0.71	-0.94	-0.75	-0.66	-0.67	-0.87	-0.80	-0.57	-0.38	-0.82	-0.77	-0.59	-0.57	-0.71	-0.94	-1.06	-0.87	-1.17	-0.71	-0.40	-0.64	-0.88	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	32.97	30.28	28.60	28.00	30.06	31.84	38.82	42.79	33.48	27.73	24.67	9.15	22.27	20.63	24.61	27.32	31.53	43.71	41.25	42.24	35.20	33.93	35.38	31.98
345035	-0.93	-0.69	-0.91	-0.73	-0.64	-0.66	-0.83	-0.77	-0.54	-0.36	-0.79	-0.74	-0.57	-0.55	-0.69	-0.90	-1.01	-0.82	-1.12	-0.67	-0.38	-0.61	-0.85	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	32.97	30.28	28.60	28.00	30.06	31.84	38.82	42.79	33.48	27.73	24.67	9.15	22.27	20.63	24.61	27.32	31.53	43.71	41.25	42.24	35.20	33.93	35.38	31.98
345036	-0.93	-0.69	-0.91	-0.73	-0.64	-0.66	-0.83	-0.77	-0.54	-0.36	-0.79	-0.74	-0.57	-0.55	-0.69	-0.90	-1.01	-0.82	-1.12	-0.67	-0.38	-0.61	-0.85	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	35.44	32.32	30.84	29.89	31.83	33.69	41.04	45.28	35.41	29.37	26.70	23.87	23.88	22.16	26.55	29.70	34.26	46.52	44.26	44.70	37.04	36.01	36.38	34.19
345026	1.55	1.35	1.34	1.16	1.13	1.19	1.39	1.72	1.39	1.27	1.24	1.07	1.04	0.99	1.25	1.47	1.72	1.98	1.90	1.79	1.46	1.47	1.58	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44	0.00
SWANROAD_115KV_TB1	33.14	30.55	28.53	27.94	30.24	31.82	38.11	41.19	32.75	27.77	26.00	23.16	23.31	21.58	25.44	28.15	31.27	42.25	40.07	40.48	33.25	32.14	33.77	31.07
355699	-0.76	-0.41	-0.99	-0.78	-0.46	-0.68	-1.54	-2.36	-1.27	-0.32	0.54	0.37	0.47	0.40	0.14	-0.08	-1.27	-2.28	-2.30	-2.43	-2.32	-2.40	-2.46	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	34.49	31.72	29.68	29.04	31.39	33.15	40.12	43.77	34.58	28.65	26.28	23.45	23.56	21.77	25.72	28.51	32.17	44.25	42.37	42.89	35.23	34.00	35.58	32.48
323694	0.59	0.75	0.17	0.31	0.69	0.65	0.48	0.21	0.56	0.56	0.82	0.66	0.72	0.59	0.42	0.29	-0.38	-0.28	0.01	-0.02	-0.35	-0.53	-0.66	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	33.67	30.74	29.24	28.49	30.50	32.33	40.16	43.76	33.95	27.86	25.25	22.33	22.64	21.00	25.04	27.97	32.31	44.42	42.32	42.80	35.35	34.30	35.91	32.52
323597	-0.22	-0.23	-0.27	-0.24	-0.20	-0.17	-0.05	-0.01	-0.07	-0.24	-0.21	-0.20	-0.20	-0.18	-0.26	-0.25	-0.24	-0.17	-0.08	-0.16	-0.23	-0.24	-0.32	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.20	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.05	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	33.67	30.74	29.24	28.49	30.50	32.33	40.16	43.76	33.95	27.86	25.25	22.33	22.64	21.00	25.04	27.97	32.31	44.42	42.32	42.80	35.35	34.30	35.91	32.52
323598	-0.22	-0.23	-0.27	-0.24	-0.20	-0.17	-0.05	-0.01	-0.07	-0.24	-0.21	-0.20	-0.20	-0.18	-0.26	-0.25	-0.24	-0.17	-0.08	-0.16	-0.23	-0.24	-0.32	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.20	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.05	0.00	0.00	0.00	0.00
SYRACUSE___POWER	33.67	30.76	29.25	28.48	30.49	32.32	39.84	43.69	33.99	27.87	25.28	22.34	22.67	21.03	25.06	27.99	32.33	44.41	42.34	42.81	35.38	34.31	35.94	32.54
24017	-0.22	-0.21	-0.26	-0.24	-0.21	-0.18	-0.04	0.04	-0.03	-0.22	-0.17	-0.17	-0.17	-0.15	-0.23	-0.23	-0.21	-0.14	-0.04	-0.11	-0.19	-0.22	-0.30	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.08	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	35.59	32.46	30.99	29.99	31.93	33.79	41.10	45.38	35.52	29.51	26.85	24.01	24.03	22.30	26.73	29.90	34.47	46.68	44.38	44.78	37.13	36.11	36.08	34.29
55660	1.69	1.49	1.48	1.26	1.23	1.29	1.46	1.82	1.49	1.42	1.39	1.22	1.19	1.13	1.43	1.67	1.92	2.14	2.02	1.87	1.56	1.58	1.69	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.84	0.00
TEALLAVE_115KV_TB7	33.52	30.63	29.12	28.36	30.36	32.18	39.65	43.46	33.84	27.78	25.24	22.26	22.63	20.99	25.02	27.94	32.22	44.23	42.14	42.61	35.22	34.16	35.78	32.38
355573	-0.38	-0.34	-0.39	-0.36	-0.35	-0.32	-0.23	-0.18	-0.18	-0.31	-0.22	-0.21	-0.21	-0.19	-0.28	-0.29	-0.32	-0.33	-0.24	-0.32	-0.36	-0.38	-0.46	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.08	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	33.88	31.19	29.16	28.55	30.87	32.53	39.19	42.58	33.75	28.33	26.25	23.40	23.53	21.77	25.69	28.46	31.90	43.43	41.34	41.79	34.33	33.16	34.76	31.83
80808	-0.02	0.22	-0.35	-0.18	0.16	0.03	-0.46	-0.98	-0.27	0.23	0.79	0.60	0.70	0.59	0.39	0.23	-0.65	-1.11	-1.02	-1.12	-1.24	-1.38	-1.47	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	33.52	30.63	29.13	28.36	30.35	32.17	39.61	43.45	33.83	27.78	25.24	22.27	22.64	21.00	25.03	27.95	32.24	44.23	42.14	42.62	35.22	34.16	35.78	32.38
55572	-0.38	-0.34	-0.39	-0.36	-0.35	-0.33	-0.24	-0.19	-0.19	-0.31	-0.21	-0.21	-0.20	-0.18	-0.27	-0.28	-0.31	-0.32	-0.24	-0.31	-0.36	-0.38	-0.45	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.07	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	36.00	32.71	31.11	30.23	32.08	33.96	41.28	46.58	35.69	30.47	27.77	24.89	25.32	23.46	29.08	38.23	64.08	106.62	72.22	81.68	50.15	37.18	40.53	40.99
55817	2.10	1.74	1.60	1.51	1.38	1.46	1.63	2.41	1.39	1.31	1.42	1.11	1.22	1.05	1.59	1.96	2.31	3.09	2.94	2.90	2.60	2.64	3.13	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.22	-59.00	-26.92	-35.87	-11.98	0.00	-1.17	-5.18
TILDEN___115KV_TB1	33.67	30.76	29.25	28.48	30.49	32.32	39.84	43.69	33.99	27.87	25.28	22.34	22.67	21.03	25.06	27.99	32.33	44.41	42.34	42.81	35.38	34.31	35.94	32.54
80814	-0.22	-0.21	-0.26	-0.24	-0.21	-0.18	-0.04	0.04	-0.03	-0.22	-0.17	-0.17	-0.17	-0.15	-0.23	-0.23	-0.21	-0.14	-0.04	-0.11	-0.19	-0.22	-0.30	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.08	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00
TRIGEN___CC	35.90	32.69	31.14	30.21	32.05	33.87	41.19	46.92	35.80	30.55	27.92	25.09	25.41	23.60	29.10	42.07	84.39	148.99	91.16	107.08	58.18	36.50	39.63	34.87
323695	2.00	1.72	1.63	1.48	1.35	1.37	1.54	2.30	1.50	1.40	1.58	1.31	1.31	1.19	1.61	1.90	2.16	2.50	2.28	2.18	1.90	1.95	2.23	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.19	-11.94	-49.68	-101.96	-46.52	-61.99	-20.70	0.00	-1.17	0.00
TRINITY__115KV__ 4 BK	34.87	31.81	30.43	29.61	31.61	33.43	40.74	44.61	34.82	28.81	26.07	23.36	23.34	21.65	25.95	29.01	33.48	45.73	43.51	44.04	36.60	35.60	37.69	33.87
55933	0.98	0.84	0.92	0.89	0.90	0.93	1.09	1.05	0.79	0.72	0.61	0.57	0.51	0.48	0.65	0.78	0.94	1.19	1.15	1.13	1.03	1.06	1.21	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00
UNION___PROCESSING_DRP	33.78	30.98	29.15	28.47	30.68	32.43	39.43	43.14	33.97	28.16	25.78	22.98	23.12	21.42	25.39	28.23	32.16	44.03	41.91	42.36	34.88	33.72	35.25	32.08
323587	-0.12	0.01	-0.36	-0.25	-0.02	-0.07	-0.21	-0.42	-0.05	0.07	0.32	0.19	0.28	0.24	0.09	0.01	-0.39	-0.50	-0.45	-0.55	-0.70	-0.82	-0.98	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	36.02	32.81	31.34	30.58	32.70	34.84	42.74	46.82	36.37	29.62	26.55	23.69	23.61	21.87	26.23	29.49	34.54	47.71	45.53	46.19	38.34	37.23	39.31	35.23
24058	2.12	1.84	1.83	1.85	2.00	2.34	3.09	3.26	2.35	1.53	1.09	0.90	0.77	0.69	0.93	1.27	2.00	3.18	3.17	3.28	2.77	2.70	2.85	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
UPPER RAQUET___HYD	33.17	30.50	28.84	28.24	30.35	32.03	39.07	43.04	33.56	27.75	24.74	12.37	22.30	20.64	24.62	27.14	31.18	43.37	41.05	42.04	35.06	33.84	35.62	32.32
24056	-0.73	-0.47	-0.67	-0.48	-0.35	-0.47	-0.69	-0.57	-0.46	-0.34	-0.72	-0.76	-0.54	-0.54	-0.68	-1.08	-1.37	-1.17	-1.32	-0.87	-0.52	-0.70	-0.61	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.05	0.00	0.00	0.00	9.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	35.25	32.55	30.54	29.75	32.04	33.83	41.12	45.35	35.85	29.58	26.99	24.05	24.19	22.42	26.51	29.45	33.32	45.68	43.66	44.00	35.93	34.63	36.25	32.98
355964	1.35	1.58	1.03	1.02	1.34	1.33	1.47	1.78	1.83	1.49	1.53	1.26	1.35	1.25	1.21	1.22	0.77	1.15	1.30	1.10	0.36	0.09	0.01	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	34.83	31.76	30.36	29.51	31.40	33.30	40.80	44.86	34.72	28.16	25.33	22.43	22.69	21.05	25.20	28.24	33.04	45.72	43.59	44.17	36.63	35.63	37.40	33.71
80826	0.93	0.79	0.84	0.79	0.70	0.80	1.15	1.30	0.69	0.07	-0.13	-0.10	-0.15	-0.13	-0.10	0.01	0.49	1.18	1.22	1.26	1.06	1.09	1.17	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	35.24	32.19	30.66	29.78	31.86	33.80	41.42	45.62	35.56	29.28	26.47	23.66	23.70	21.97	26.21	29.34	34.15	46.71	44.49	44.99	37.20	36.11	37.59	34.21
345011	1.34	1.22	1.14	1.05	1.16	1.30	1.77	2.06	1.54	1.19	1.01	0.86	0.86	0.79	0.91	1.12	1.61	2.18	2.13	2.09	1.63	1.57	1.62	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00
VISCHER___FERRY HYD	35.15	32.02	30.62	29.81	31.85	33.76	41.19	45.03	35.09	28.93	26.13	23.40	23.36	21.66	25.98	29.06	33.65	46.09	43.94	44.50	36.98	35.97	38.12	34.24
24020	1.25	1.05	1.11	1.09	1.15	1.26	1.54	1.47	1.07	0.84	0.67	0.61	0.52	0.49	0.67	0.84	1.10	1.56	1.57	1.59	1.41	1.43	1.65	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00
V_A_10_SYNC_DSASP	33.42	30.73	28.79	28.16	30.41	32.04	38.73	42.19	33.37	27.93	25.78	22.98	23.14	21.43	25.34	28.10	31.67	43.11	40.96	41.37	34.01	32.86	34.42	31.44
323832	-0.47	-0.24	-0.72	-0.57	-0.29	-0.46	-0.91	-1.37	-0.65	-0.16	0.32	0.19	0.30	0.25	0.04	-0.12	-0.87	-1.42	-1.41	-1.54	-1.56	-1.68	-1.82	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	33.10	30.40	28.71	28.11	30.19	31.98	38.98	42.97	33.62	27.82	24.76	9.53	22.35	20.70	24.70	27.41	31.64	43.89	41.41	42.41	35.35	34.07	35.51	32.10
323787	-0.79	-0.57	-0.80	-0.62	-0.51	-0.52	-0.67	-0.59	-0.40	-0.27	-0.70	-0.66	-0.48	-0.47	-0.60	-0.82	-0.90	-0.65	-0.96	-0.50	-0.22	-0.47	-0.72	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	33.51	30.76	29.17	28.58	30.66	32.56	39.76	43.80	34.21	28.26	25.19	23.64	22.66	21.01	25.13	27.95	32.20	44.62	42.28	43.24	36.03	34.77	36.28	32.69
323788	-0.38	-0.21	-0.34	-0.15	-0.04	0.06	0.11	0.23	0.19	0.16	-0.27	-0.32	-0.17	-0.17	-0.17	-0.27	-0.34	0.09	-0.09	0.33	0.46	0.24	0.05	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	33.31	30.60	28.91	28.30	30.39	32.19	39.21	43.23	33.80	27.96	24.89	10.09	22.46	20.80	24.82	27.51	31.73	44.07	41.58	42.62	35.52	34.22	35.73	32.32
323841	-0.59	-0.37	-0.60	-0.43	-0.31	-0.31	-0.43	-0.33	-0.22	-0.13	-0.57	-0.57	-0.37	-0.38	-0.48	-0.71	-0.81	-0.46	-0.78	-0.29	-0.05	-0.32	-0.51	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	35.73	32.79	31.19	30.31	32.63	34.85	43.29	47.76	36.89	29.77	26.34	23.42	23.48	21.77	25.90	29.08	34.71	48.40	46.44	46.82	38.47	37.29	39.08	35.23
323830	1.83	1.82	1.68	1.58	1.93	2.35	3.64	4.20	2.87	1.67	0.88	0.63	0.64	0.59	0.60	0.86	2.17	3.87	4.07	3.91	2.90	2.75	2.84	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	35.65	32.48	31.04	30.23	32.31	34.30	41.96	45.94	35.73	29.26	26.33	23.54	23.51	21.79	26.11	29.28	34.10	46.95	44.75	45.34	37.63	36.57	38.64	34.69
323816	1.75	1.51	1.52	1.50	1.61	1.80	2.31	2.38	1.71	1.16	0.87	0.75	0.68	0.61	0.81	1.06	1.56	2.41	2.38	2.43	2.06	2.03	2.18	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
V_F_30_SYNC_DSASP	35.00	31.94	30.54	29.72	31.73	33.57	40.92	44.82	34.97	28.93	26.18	23.47	23.44	21.74	26.05	29.14	33.67	46.00	43.73	44.23	36.75	35.73	37.81	33.99
323786	1.11	0.97	1.03	1.00	1.03	1.07	1.27	1.26	0.94	0.84	0.72	0.68	0.61	0.56	0.75	0.92	1.13	1.46	1.36	1.33	1.18	1.20	1.33	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00
V_XM_10_SYNC_DSASP	33.51	30.76	29.17	28.58	30.66	32.56	39.76	43.80	34.21	28.26	25.19	23.64	22.66	21.01	25.13	27.95	32.20	44.62	42.28	43.24	36.03	34.77	36.28	32.69
323789	-0.38	-0.21	-0.34	-0.15	-0.04	0.06	0.11	0.23	0.19	0.16	-0.27	-0.32	-0.17	-0.17	-0.17	-0.27	-0.34	0.09	-0.09	0.33	0.46	0.24	0.05	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	36.33	33.04	31.46	30.52	32.36	34.23	41.67	47.11	36.11	30.79	28.15	25.23	25.56	23.69	29.29	38.90	66.73	111.77	74.40	84.71	51.06	37.04	40.31	36.13
56697	2.43	2.07	1.95	1.80	1.66	1.73	2.02	2.88	1.81	1.63	1.80	1.45	1.46	1.29	1.81	2.16	2.49	3.06	2.76	2.78	2.46	2.49	2.90	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.51	-31.69	-64.18	-29.28	-39.02	-13.03	0.00	-1.17	-0.60
W.NYACK_69_KV_BK 521_REV_LBMP_G	35.69	32.56	31.08	30.09	32.03	33.91	41.25	45.52	35.64	29.61	26.95	24.09	24.10	22.37	26.82	30.01	34.60	46.85	44.53	44.94	37.28	36.25	36.08	34.40
345027	1.80	1.59	1.57	1.36	1.33	1.41	1.60	1.96	1.62	1.52	1.49	1.30	1.27	1.20	1.51	1.78	2.06	2.32	2.17	2.03	1.70	1.71	1.83	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.99	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	35.92	32.72	31.20	30.21	32.14	34.03	41.40	45.76	42.14	53.40	46.78	46.17	52.41	49.90	75.33	89.82	59.85	47.19	44.76	45.14	37.45	36.45	39.53	34.65
345008	2.02	1.75	1.68	1.49	1.44	1.53	1.75	2.20	1.85	1.71	1.67	1.47	1.44	1.35	1.69	1.96	2.29	2.65	2.39	2.23	1.88	1.91	2.11	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.27	-23.60	-19.64	-21.91	-28.14	-27.38	-48.34	-59.63	-25.02	0.00	0.00	0.00	0.00	0.00	-1.19	0.00
W50THST__13_KV_LOAD	36.04	32.83	31.30	30.30	32.25	34.16	41.58	45.96	42.31	53.54	46.91	46.29	52.53	50.01	75.47	89.98	60.02	47.41	44.96	45.34	37.60	36.58	39.67	34.78
356117	2.14	1.86	1.79	1.58	1.55	1.65	1.93	2.40	2.03	1.85	1.81	1.59	1.56	1.46	1.83	2.12	2.46	2.88	2.60	2.43	2.03	2.05	2.25	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.27	-23.60	-19.64	-21.91	-28.14	-27.38	-48.34	-59.63	-25.02	0.00	0.00	0.00	0.00	0.00	-1.19	0.00
WADING RIVER_IC_1	35.99	32.74	31.14	30.25	32.08	33.93	41.22	46.52	35.63	30.43	27.68	24.82	25.29	23.43	29.02	38.15	63.95	106.35	71.91	81.37	49.88	36.93	40.27	40.72
23522	2.10	1.77	1.63	1.53	1.38	1.43	1.58	2.35	1.33	1.27	1.33	1.04	1.18	1.02	1.53	1.89	2.18	2.81	2.63	2.59	2.32	2.39	2.87	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.22	-59.00	-26.92	-35.87	-11.98	0.00	-1.17	-5.16
WADING RIVER_IC_2	35.99	32.74	31.14	30.25	32.08	33.93	41.22	46.52	35.63	30.43	27.68	24.82	25.29	23.43	29.02	38.15	63.95	106.35	71.91	81.37	49.88	36.93	40.27	40.72
23547	2.10	1.77	1.63	1.53	1.38	1.43	1.58	2.35	1.33	1.27	1.33	1.04	1.18	1.02	1.53	1.89	2.18	2.81	2.63	2.59	2.32	2.39	2.87	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.22	-59.00	-26.92	-35.87	-11.98	0.00	-1.17	-5.16
WADING RIVER_IC_3	35.99	32.74	31.14	30.25	32.08	33.93	41.22	46.52	35.63	30.43	27.68	24.82	25.29	23.43	29.02	38.15	63.95	106.35	71.91	81.37	49.88	36.93	40.27	40.72
23601	2.10	1.77	1.63	1.53	1.38	1.43	1.58	2.35	1.33	1.27	1.33	1.04	1.18	1.02	1.53	1.89	2.18	2.81	2.63	2.59	2.32	2.39	2.87	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.04	-29.22	-59.00	-26.92	-35.87	-11.98	0.00	-1.17	-5.16
WALDENNY_12_KV_BK2	34.35	31.62	29.55	28.91	31.24	32.91	39.70	43.16	34.08	28.73	26.71	23.75	23.92	22.16	26.16	29.00	32.56	44.25	42.00	42.42	34.78	33.57	35.17	32.17
80841	0.45	0.64	0.04	0.19	0.54	0.41	0.06	-0.41	0.06	0.64	1.25	0.96	1.08	0.99	0.86	0.78	0.01	-0.29	-0.36	-0.49	-0.79	-0.97	-1.06	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	35.60	32.46	30.98	30.01	31.97	33.85	41.25	45.55	35.60	29.50	26.77	23.93	23.94	22.22	26.63	29.78	34.36	46.70	44.45	44.91	37.22	36.18	37.66	34.34
24148	1.70	1.48	1.46	1.29	1.27	1.35	1.60	1.99	1.58	1.40	1.31	1.14	1.10	1.04	1.33	1.56	1.82	2.16	2.09	2.00	1.65	1.64	1.77	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00

WARRENSBURG____	36.01	32.82	31.35	30.57	32.70	34.84	42.74	46.81	36.37	29.62	26.55	23.69	23.61	21.87	26.23	29.49	34.54	47.71	45.53	46.19	38.34	37.23	39.31	35.23
23737	2.12	1.85	1.83	1.85	2.00	2.34	3.09	3.25	2.35	1.53	1.09	0.90	0.77	0.69	0.93	1.27	2.00	3.18	3.17	3.28	2.77	2.70	2.85	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
WATERSIDE___6 8 9	35.77	32.62	31.11	30.12	32.02	33.90	41.23	45.58	40.45	47.69	41.91	40.88	45.64	43.32	63.24	74.73	53.36	47.00	44.60	44.95	37.28	36.30	39.40	34.54
23538	1.87	1.65	1.60	1.39	1.32	1.40	1.58	2.02	1.76	1.63	1.61	1.42	1.39	1.30	1.61	1.86	2.15	2.46	2.24	2.05	1.70	1.76	1.98	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.68	-17.97	-14.84	-16.66	-21.42	-20.84	-36.33	-44.65	-18.66	0.00	0.00	0.00	0.00	0.00	-1.18	0.00
WATKINRD_115KV_LN8_ILLION	34.55	31.53	30.10	29.29	31.21	33.08	40.47	44.49	34.56	28.14	25.37	22.45	22.73	21.08	25.23	28.23	32.88	45.35	43.22	43.81	36.32	35.31	37.08	33.45
55919	0.65	0.56	0.59	0.56	0.51	0.58	0.82	0.93	0.54	0.05	-0.09	-0.08	-0.11	-0.10	-0.07	0.00	0.34	0.81	0.86	0.90	0.74	0.77	0.84	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	34.83	31.76	30.31	29.38	31.33	33.18	40.58	45.30	34.57	28.59	25.84	23.08	23.10	21.45	26.34	29.03	33.68	45.88	43.69	44.17	36.58	35.55	37.00	33.70
323627	0.93	0.79	0.80	0.66	0.62	0.68	0.93	1.74	0.55	0.50	0.38	0.29	0.27	0.27	1.04	0.81	1.13	1.35	1.33	1.26	1.01	1.01	1.08	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	0.31	0.00
WEST BABYLON___IC	36.33	33.04	31.46	30.52	32.36	34.23	41.67	47.11	36.11	30.79	28.15	25.23	25.56	23.69	29.29	38.90	66.73	111.77	74.40	84.71	51.06	37.04	40.31	36.13
23714	2.43	2.07	1.95	1.80	1.66	1.73	2.02	2.88	1.81	1.63	1.80	1.45	1.46	1.29	1.81	2.16	2.49	3.06	2.76	2.78	2.46	2.49	2.90	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.51	-31.69	-64.18	-29.28	-39.02	-13.03	0.00	-1.17	-0.60
WEST CANADA___HYD	34.03	31.07	29.63	28.84	30.80	32.63	39.81	43.74	34.12	28.14	25.51	22.57	22.86	21.20	25.35	28.28	32.64	44.67	42.51	43.04	35.69	34.68	36.40	32.92
24049	0.14	0.09	0.12	0.11	0.10	0.12	0.16	0.17	0.09	0.05	0.05	0.05	0.02	0.02	0.05	0.06	0.10	0.13	0.15	0.13	0.12	0.14	0.16	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	34.46	31.69	29.65	29.01	31.36	33.12	40.08	43.69	34.54	28.65	26.29	23.46	23.56	21.77	25.72	28.51	32.15	44.20	42.29	42.83	35.17	33.94	35.53	32.44
24143	0.56	0.72	0.14	0.28	0.66	0.62	0.43	0.14	0.52	0.56	0.83	0.67	0.73	0.60	0.42	0.28	-0.40	-0.33	-0.07	-0.08	-0.40	-0.60	-0.71	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	34.22	31.28	29.70	28.88	30.91	32.75	40.12	44.17	34.38	28.24	25.67	22.96	23.01	21.37	25.45	28.42	32.83	45.05	42.99	43.46	35.85	34.74	36.41	32.96
323668	0.32	0.31	0.19	0.15	0.21	0.25	0.47	0.60	0.35	0.14	0.21	0.17	0.18	0.19	0.14	0.20	0.29	0.51	0.63	0.55	0.27	0.20	0.18	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	37.02	33.31	30.77	30.37	32.61	34.68	42.22	46.51	35.54	27.75	24.88	23.15	23.29	21.62	25.57	28.41	32.17	44.09	41.97	42.28	34.65	33.44	35.05	32.02
323626	-0.13	-0.10	-0.64	-0.61	-0.26	-0.25	0.16	0.26	-0.29	-1.01	-0.58	0.36	0.46	0.44	0.26	0.18	-0.37	-0.45	-0.39	-0.63	-0.93	-1.10	-1.19	-0.77
	-3.25	-2.44	-1.90	-2.26	-2.17	-2.43	-2.42	-2.69	-1.80	-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
WHAVSTOR_138KV_BK127	35.52	32.40	30.94	29.96	31.88	33.73	41.01	45.25	35.43	29.45	26.81	23.97	23.98	22.26	26.67	29.84	34.39	46.55	44.24	44.64	37.05	36.05	35.84	34.24
55557	1.62	1.43	1.43	1.23	1.18	1.23	1.36	1.69	1.41	1.36	1.35	1.17	1.15	1.09	1.37	1.62	1.85	2.01	1.87	1.73	1.48	1.51	1.63	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.02	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	35.52	32.40	30.94	29.96	31.88	33.73	41.01	45.25	35.43	29.45	26.81	23.97	23.98	22.26	26.67	29.84	34.39	46.55	44.24	44.64	37.05	36.05	35.84	34.24
345015	1.62	1.43	1.43	1.23	1.18	1.23	1.36	1.69	1.41	1.36	1.35	1.17	1.15	1.09	1.37	1.62	1.85	2.01	1.87	1.73	1.48	1.51	1.63	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.02	0.00
WHITEHAL_115KV_TB1	36.40	33.13	31.71	31.14	33.30	35.91	44.25	48.21	37.31	30.19	26.80	23.79	23.63	21.87	26.34	29.85	35.28	48.67	46.68	47.63	39.56	38.29	40.46	36.03
80871	2.51	2.17	2.20	2.41	2.60	3.41	4.60	4.65	3.29	2.10	1.34	0.99	0.79	0.69	1.04	1.63	2.73	4.13	4.32	4.73	3.99	3.75	4.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00
WHITEPLN_13_KV_LOAD	35.97	32.77	31.28	30.29	32.24	34.14	41.57	45.96	36.00	29.88	27.20	24.33	24.34	22.58	27.06	30.29	34.93	47.33	44.98	45.39	37.62	36.58	39.71	34.72
356215	2.07	1.80	1.77	1.57	1.54	1.64	1.93	2.40	1.98	1.79	1.74	1.54	1.51	1.40	1.76	2.06	2.39	2.79	2.62	2.48	2.05	2.04	2.20	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	0.00
WM_FLOYD_69_KV_BK2	36.07	32.80	31.21	30.30	32.14	33.99	41.30	46.62	35.71	30.49	27.78	24.90	25.30	23.44	29.03	38.16	64.00	106.45	71.97	81.42	49.89	36.93	40.26	40.84
356380	2.17	1.83	1.70	1.58	1.43	1.49	1.65	2.44	1.41	1.33	1.44	1.12	1.20	1.03	1.54	1.88	2.19	2.83	2.65	2.58	2.32	2.38	2.86	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.28	-1.06	-0.89	-0.99	-1.27	-1.23	-2.18	-8.05	-29.26	-59.09	-26.96	-35.92	-11.99	0.00	-1.17	-5.27
WOODARD__115KV_TB2	33.48	30.59	29.09	28.33	30.32	32.14	39.78	43.45	33.77	27.75	25.20	22.24	22.60	20.96	24.99	27.89	32.17	44.18	42.07	42.57	35.17	34.12	35.74	32.35
355635	-0.42	-0.38	-0.42	-0.39	-0.38	-0.36	-0.30	-0.27	-0.25	-0.34	-0.27	-0.24	-0.24	-0.22	-0.32	-0.34	-0.37	-0.39	-0.32	-0.38	-0.40	-0.42	-0.49	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.16	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	-0.04	-0.03	-0.04	0.00	0.00	0.00	0.00

YORK___WARBASSE	35.81	32.64	31.12	30.11	32.04	33.93	41.28	45.66	41.27	47.88	42.91	41.15	45.81	43.48	66.79	80.34	56.19	47.00	44.78	45.10	37.31	36.33	39.41	34.55
23770	1.91	1.67	1.61	1.39	1.34	1.43	1.63	2.10	1.90	1.82	1.80	1.59	1.55	1.46	1.80	2.08	2.26	2.46	2.42	2.20	1.73	1.79	2.00	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.35	-17.97	-15.65	-16.77	-21.42	-20.84	-39.70	-50.03	-21.39	0.00	0.00	0.00	0.00	0.00	-1.18	0.00