Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

11/01/2026

Name PTID	00:00 EDT	01:00 EDT	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1	33.26	30.91	31.71	30.04	34.00	31.85	34.21	36.28	31.02	27.21	24.72	23.88	21.05	21.25	24.23	25.47	34.94	47.98	47.05	40.15	35.28	31.80	28.43	29.45	30.21
24138	1.47	1.35	1.46	1.34	1.33	1.31	1.58	1.80	1.57	1.80	1.60	1.46	1.31	1.26	1.45	1.53	1.84	2.05	2.18	2.02	1.84	1.70	1.74	1.99	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	33.27	30.94	31.72	30.07	34.01	31.87	34.22	36.30	31.02	27.26	24.76	23.92	21.07	21.29	24.28	25.50	34.94	47.95	47.05	40.15	35.28	31.80	28.45	29.50	30.24
24260	1.48	1.38	1.47	1.37	1.35	1.33	1.59	1.82	1.56	1.84	1.63	1.49	1.33	1.30	1.49	1.57	1.84	2.01	2.18	2.02	1.84	1.70	1.76	2.03	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	33.27	30.94	31.72	30.07	34.01	31.87	34.22	36.30	31.02	27.26	24.76	23.92	21.07	21.29	24.28	25.50	34.94	47.95	47.05	40.15	35.28	31.80	28.45	29.50	30.24
24261	1.48	1.38	1.47	1.37	1.35	1.33	1.59	1.82	1.56	1.84	1.63	1.49	1.33	1.30	1.49	1.57	1.84	2.01	2.18	2.02	1.84	1.70	1.76	2.03	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	34.15	31.67	32.42	30.89	35.25	32.80	35.22	37.45	31.88	27.00	24.36	23.41	20.59	20.83	23.79	25.23	35.60	49.97	48.57	41.47	36.46	32.74	28.97	29.75	30.61
24011	2.36	2.11	2.17	2.18	2.59	2.26	2.59	2.97	2.42	1.77	1.23	0.98	0.85	0.84	1.00	1.30	2.50	4.03	3.70	3.34	3.02	2.64	2.29	2.28	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	34.28	31.76	32.53	31.03	35.47	32.96	35.44	37.76	32.14	27.16	24.41	23.40	20.58	20.82	23.79	25.28	35.80	50.41	48.89	41.82	36.80	33.03	29.18	29.91	30.74
23798	2.49	2.20	2.28	2.33	2.80	2.43	2.81	3.28	2.69	1.92	1.29	0.97	0.84	0.83	1.00	1.35	2.70	4.47	4.02	3.69	3.37	2.93	2.49	2.44	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	34.15	31.67	32.42	30.89	35.25	32.80	35.22	37.45	31.88	27.00	24.36	23.41	20.59	20.83	23.79	25.23	35.60	49.97	48.57	41.47	36.46	32.74	28.97	29.75	30.61
24028	2.36	2.11	2.17	2.18	2.59	2.26	2.59	2.97	2.42	1.77	1.23	0.98	0.85	0.84	1.00	1.30	2.50	4.03	3.70	3.34	3.02	2.64	2.29	2.28	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	33.81	31.28	32.06	30.48	34.84	32.13	34.54	36.80	31.33	26.69	24.22	23.48	20.68	20.95	23.87	25.25	35.24	49.00	47.21	40.22	35.49	31.91	28.36	29.25	30.31
23527	2.02	1.72	1.81	1.78	2.17	1.60	1.91	2.32	1.87	1.45	1.10	1.05	0.94	0.96	1.08	1.31	2.14	3.06	2.34	2.09	2.05	1.82	1.67	1.78	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	32.77	30.42	31.15	29.58	33.71	31.38	33.64	35.67	30.42	26.09	23.82	23.06	20.30	20.55	23.43	24.67	34.24	47.42	46.18	39.33	34.57	31.09	27.65	28.50	29.40
24190	0.99	0.86	0.91	0.88	1.05	0.85	1.01	1.19	0.96	0.85	0.70	0.62	0.55	0.57	0.65	0.73	1.14	1.49	1.31	1.20	1.13	0.99	0.96	1.03	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	31.81	29.56	30.23	28.68	32.72	30.67	32.55	34.13	29.19	24.86	22.83	22.18	19.52	19.73	22.52	23.67	32.72	45.58	44.50	37.70	32.94	29.65	26.26	26.97	27.81
355683	0.02	0.00	-0.02	-0.02	0.05	0.13	-0.08	-0.35	-0.26	-0.34	-0.30	-0.25	-0.22	-0.25	-0.26	-0.26	-0.38	-0.36	-0.37	-0.43	-0.50	-0.45	-0.43	-0.49	-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	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	33.19	30.82	31.55	29.95	34.14	31.81	34.08	36.15	30.74	26.16	23.83	23.07	20.32	20.57	23.45	24.69	34.49	48.02	46.82	39.85	35.01	31.51	27.98	28.83	29.73
323833	1.40	1.26	1.31	1.25	1.47	1.28	1.45	1.67	1.29	0.92	0.71	0.64	0.58	0.59	0.66	0.75	1.39	2.09	1.95	1.72	1.58	1.41	1.29	1.36	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	33.18	30.80	31.55	29.94	34.12	31.80	34.07	36.14	30.73	26.15	23.83	23.07	20.32	20.57	23.44	24.69	34.48	48.00	46.80	39.84	35.00	31.50	27.97	28.83	29.72
323834	1.40	1.24	1.30	1.24	1.45	1.27	1.44	1.66	1.28	0.92	0.71	0.64	0.58	0.58	0.66	0.75	1.38	2.06	1.93	1.71	1.57	1.40	1.28	1.36	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	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	32.77	30.42	31.15	29.58	33.71	31.38	33.64	35.67	30.42	26.09	23.82	23.06	20.30	20.55	23.43	24.67	34.24	47.42	46.18	39.33	34.57	31.09	27.65	28.50	29.40
23571	0.99	0.86	0.91	0.88	1.05	0.85	1.01	1.19	0.96	0.85	0.70	0.62	0.55	0.57	0.65	0.73	1.14	1.49	1.31	1.20	1.13	0.99	0.96	1.03	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	32.77	30.42	31.15	29.58	33.71	31.38	33.64	35.67	30.42	26.09	23.82	23.06	20.30	20.55	23.43	24.67	34.24	47.42	46.18	39.33	34.57	31.09	27.65	28.50	29.40

23572	0.99	0.86	0.91	0.88	1.05	0.85	1.01	1.19	0.96	0.85	0.70	0.62	0.55	0.57	0.65	0.73	1.14	1.49	1.31	1.20	1.13	0.99	0.96	1.03	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	32.77	30.42	31.15	29.58	33.71	31.38	33.64	35.67	30.42	26.09	23.82	23.06	20.30	20.55	23.43	24.67	34.24	47.42	46.18	39.33	34.57	31.09	27.65	28.50	29.40
23573	0.99	0.86	0.91	0.88	1.05	0.85	1.01	1.19	0.96	0.85	0.70	0.62	0.55	0.57	0.65	0.73	1.14	1.49	1.31	1.20	1.13	0.99	0.96	1.03	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	32.77	30.42	31.15	29.58	33.71	31.38	33.64	35.67	30.42	26.09	23.82	23.06	20.30	20.55	23.43	24.67	34.24	47.42	46.18	39.33	34.57	31.09	27.65	28.50	29.40
23574	0.99	0.86	0.91	0.88	1.05	0.85	1.01	1.19	0.96	0.85	0.70	0.62	0.55	0.57	0.65	0.73	1.14	1.49	1.31	1.20	1.13	0.99	0.96	1.03	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	33.01	30.63	31.38	29.79	33.95	31.60	33.88	35.94	30.64	26.25	23.97	23.19	20.42	20.68	23.59	24.85	34.54	47.85	46.58	39.65	34.85	31.35	27.87	28.71	29.62
323615	1.23	1.07	1.13	1.09	1.29	1.07	1.26	1.46	1.19	1.02	0.84	0.76	0.68	0.69	0.80	0.92	1.45	1.92	1.71	1.53	1.42	1.25	1.18	1.24	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	31.96	29.70	30.37	28.82	32.89	30.82	32.69	34.23	29.27	24.87	22.81	22.19	19.54	19.78	22.58	23.73	32.77	45.70	44.63	37.78	32.98	29.71	26.33	27.06	27.90
55860	0.17	0.14	0.13	0.12	0.22	0.29	0.06	-0.24	-0.18	-0.33	-0.31	-0.24	-0.20	-0.21	-0.21	-0.21	-0.32	-0.23	-0.24	-0.34	-0.46	-0.39	-0.36	-0.41	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	31.96	29.70	30.37	28.82	32.88	30.82	32.69	34.23	29.27	24.87	22.81	22.19	19.54	19.78	22.58	23.73	32.77	45.70	44.62	37.78	32.98	29.71	26.33	27.06	27.90
24188	0.17	0.14	0.13	0.12	0.22	0.29	0.06	-0.25	-0.18	-0.33	-0.31	-0.24	-0.20	-0.21	-0.21	-0.21	-0.32	-0.23	-0.24	-0.35	-0.46	-0.39	-0.36	-0.41	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	31.96	29.70	30.37	28.82	32.88	30.82	32.69	34.23	29.27	24.87	22.81	22.19	19.54	19.78	22.58	23.73	32.77	45.70	44.62	37.78	32.98	29.71	26.33	27.06	27.90
323711	0.17	0.14	0.13	0.12	0.22	0.29	0.06	-0.25	-0.18	-0.33	-0.31	-0.24	-0.20	-0.21	-0.21	-0.21	-0.32	-0.23	-0.24	-0.35	-0.46	-0.39	-0.36	-0.41	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLE-CATT_II_WT_PWR	31.60	29.67	30.16	28.56	32.47	30.56	32.22	33.85	28.95	24.79	22.90	22.34	19.70	20.16	22.97	24.06	32.92	45.64	44.55	37.64	33.11	30.01	26.28	27.18	28.24
323856	-0.19	0.11	-0.09	-0.14	-0.20	0.02	-0.41	-0.63	-0.50	-0.41	-0.22	-0.09	-0.04	0.17	0.18	0.12	-0.18	-0.30	-0.31	-0.49	-0.33	-0.09	-0.41	-0.29	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	32.84	30.72	31.24	29.66	33.73	31.73	33.64	35.44	30.20	25.21	22.93	22.30	19.70	20.12	22.93	24.14	33.52	47.26	46.75	39.52	34.58	31.16	27.24	28.02	28.89
23514	1.05	1.16	0.99	0.96	1.07	1.20	1.01	0.96	0.75	0.01	-0.19	-0.13	-0.04	0.13	0.15	0.21	0.42	1.33	1.88	1.40	1.14	1.06	0.55	0.56	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	32.82	30.48	31.21	29.63	33.75	31.46	33.71	35.74	30.46	26.06	23.78	23.01	20.25	20.50	23.37	24.60	34.17	47.48	46.33	39.47	34.68	31.20	27.70	28.52	29.41
55880	1.04	0.92	0.96	0.92	1.08	0.93	1.08	1.26	1.01	0.82	0.65	0.58	0.51	0.52	0.59	0.67	1.08	1.55	1.47	1.34	1.24	1.10	1.01	1.05	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	32.07	29.78	30.45	28.88	32.97	30.83	32.83	34.38	29.40	25.01	22.92	22.24	19.54	19.68	22.45	23.63	32.74	45.77	44.65	37.79	32.93	29.58	26.17	26.81	27.60
323606	0.28	0.23	0.20	0.18	0.30	0.30	0.20	-0.10	-0.05	-0.20	-0.21	-0.18	-0.20	-0.31	-0.33	-0.31	-0.35	-0.16	-0.22	-0.34	-0.51	-0.52	-0.52	-0.66	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	30.39	28.61	29.04	27.61	31.38	29.73	31.16	32.36	27.86	23.79	22.06	21.56	19.10	19.69	22.50	23.45	31.59	43.73	42.60	36.14	31.83	28.94	25.29	26.35	27.38
24010	-1.40	-0.95	-1.20	-1.10	-1.29	-0.81	-1.47	-2.11	-1.60	-1.41	-1.06	-0.87	-0.64	-0.29	-0.29	-0.49	-1.51	-2.20	-2.26	-1.99	-1.60	-1.16	-1.40	-1.12	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	32.60	30.48	30.50	28.63	32.13	29.43	30.81	31.65	26.97	23.42	22.14	21.72	19.50	20.22	23.37	24.85	34.14	47.30	45.79	37.58	32.00	28.34	16.63	-47.49	-62.00
323751	0.81	0.92	0.25	-0.07	-0.54	-1.11	-1.82	-2.83	-2.49	-1.79	-0.99	-0.71	-0.24	0.23	0.59	0.91	1.04	1.36	0.92	-0.55	-1.44	-1.76	-2.56	-2.73	-2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.49	72.24	87.74
ARTHUR KILL_GT_1	32.97	30.69	31.48	29.83	33.75	31.63	33.97	36.03	30.80	27.01	24.48	23.65	20.81	21.01	23.98	25.20	34.60	47.51	46.71	39.89	35.04	31.59	28.24	29.23	29.97
23520	1.18	1.13	1.23	1.13	1.08	1.10	1.34	1.55	1.34	1.60	1.36	1.22	1.06	1.03	1.19	1.27	1.50	1.57	1.85	1.77	1.61	1.49	1.55	1.76	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	32.88	30.60	31.41	29.74	33.66	31.55	33.88	35.94	30.71	26.95	24.43	23.59	20.76	20.97	23.92	25.14	34.51	47.38	46.58	39.77	34.95	31.50	28.17	29.15	29.91
23512	1.09	1.04	1.16	1.04	1.00	1.02	1.25	1.46	1.26	1.53	1.30	1.16	1.02	0.98	1.14	1.21	1.41	1.45	1.72	1.65	1.51	1.40	1.48	1.68	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	32.97	30.66	31.46	29.81	33.73	31.60	33.93	35.98	30.74	27.00	24.52	23.69	20.87	21.08	24.03	25.26	34.63	47.55	46.68	39.82	34.99	31.55	28.22	29.24	30.00

23513	1.18	1.10	1.21	1.11	1.07	1.06	1.31	1.50	1.29	1.58	1.40	1.26	1.12	1.09	1.25	1.32	1.53	1.62	1.82	1.69	1.56	1.45	1.53	1.76	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_COGEN	32.97	30.69	31.49	29.82	33.75	31.63	33.97	36.04	30.80	27.01	24.48	23.65	20.81	21.01	23.97	25.20	34.60	47.51	46.72	39.89	35.05	31.59	28.24	29.23	29.97
323718	1.18	1.13	1.24	1.12	1.08	1.10	1.34	1.56	1.34	1.59	1.36	1.22	1.06	1.03	1.19	1.27	1.50	1.58	1.85	1.77	1.61	1.49	1.55	1.76	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	33.15	30.79	31.52	29.90	34.01	31.80	34.13	36.47	31.28	26.84	24.48	23.60	20.72	20.96	23.91	25.18	34.97	48.57	47.68	40.64	35.67	32.08	28.46	29.28	30.09
23654	1.36	1.23	1.27	1.20	1.34	1.26	1.50	2.00	1.82	1.63	1.35	1.18	0.98	0.97	1.13	1.25	1.87	2.64	2.81	2.51	2.23	1.98	1.77	1.81	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	32.91	30.61	31.41	29.79	33.65	31.55	33.89	35.93	30.76	27.05	24.52	23.67	20.85	21.05	24.00	25.17	34.53	47.37	46.40	39.58	34.81	31.35	28.02	29.00	29.74
323581	1.12	1.05	1.16	1.09	0.98	1.02	1.27	1.45	1.31	1.63	1.40	1.24	1.11	1.07	1.22	1.24	1.43	1.43	1.53	1.45	1.38	1.25	1.33	1.53	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	32.91	30.62	31.41	29.79	33.65	31.55	33.89	35.93	30.76	27.05	24.52	23.66	20.85	21.05	24.00	25.17	34.53	47.37	46.40	39.58	34.81	31.35	28.02	29.00	29.74
323582	1.12	1.06	1.16	1.09	0.98	1.02	1.27	1.45	1.31	1.63	1.40	1.24	1.11	1.07	1.22	1.24	1.43	1.43	1.53	1.45	1.38	1.25	1.33	1.53	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	32.93	30.65	31.42	29.83	33.67	31.57	33.91	35.94	30.78	27.05	24.53	23.67	20.86	21.06	24.01	25.19	34.54	47.38	46.42	39.60	34.83	31.37	28.04	29.01	29.75
24094	1.14	1.09	1.17	1.13	1.00	1.03	1.28	1.46	1.33	1.64	1.40	1.24	1.12	1.07	1.22	1.25	1.44	1.45	1.55	1.48	1.39	1.27	1.35	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	32.93	30.65	31.42	29.83	33.67	31.57	33.91	35.94	30.78	27.05	24.53	23.67	20.86	21.06	24.01	25.19	34.54	47.38	46.42	39.60	34.83	31.37	28.04	29.01	29.75
24095	1.14	1.09	1.17	1.13	1.00	1.03	1.28	1.46	1.33	1.64	1.40	1.24	1.12	1.07	1.22	1.25	1.44	1.45	1.55	1.48	1.39	1.27	1.35	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	32.93	30.65	31.42	29.83	33.67	31.57	33.91	35.94	30.78	27.05	24.53	23.67	20.86	21.06	24.01	25.19	34.54	47.38	46.42	39.60	34.83	31.37	28.04	29.01	29.75
24096	1.14	1.09	1.17	1.13	1.00	1.03	1.28	1.46	1.33	1.64	1.40	1.24	1.12	1.07	1.22	1.25	1.44	1.45	1.55	1.48	1.39	1.27	1.35	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	32.93	30.65	31.42	29.83	33.67	31.57	33.91	35.94	30.78	27.05	24.53	23.67	20.86	21.06	24.01	25.19	34.54	47.38	46.42	39.60	34.83	31.37	28.04	29.01	29.75
24097	1.14	1.09	1.17	1.13	1.00	1.03	1.28	1.46	1.33	1.64	1.40	1.24	1.12	1.07	1.22	1.25	1.44	1.45	1.55	1.48	1.39	1.27	1.35	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	32.93	30.65	31.42	29.83	33.67	31.57	33.91	35.94	30.78	27.05	24.53	23.67	20.86	21.06	24.01	25.19	34.54	47.38	46.42	39.60	34.83	31.37	28.04	29.01	29.75
24098	1.14	1.09	1.17	1.13	1.00	1.03	1.28	1.46	1.33	1.64	1.40	1.24	1.12	1.07	1.22	1.25	1.44	1.45	1.55	1.48	1.39	1.27	1.35	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	32.93	30.65	31.42	29.83	33.67	31.57	33.91	35.94	30.78	27.05	24.53	23.67	20.86	21.06	24.01	25.19	34.54	47.38	46.42	39.60	34.83	31.37	28.04	29.01	29.75
24099	1.14	1.09	1.17	1.13	1.00	1.03	1.28	1.46	1.33	1.64	1.40	1.24	1.12	1.07	1.22	1.25	1.44	1.45	1.55	1.48	1.39	1.27	1.35	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	32.93	30.65	31.42	29.83	33.67	31.57	33.91	35.94	30.78	27.05	24.53	23.67	20.86	21.06	24.01	25.19	34.54	47.38	46.42	39.60	34.83	31.37	28.04	29.01	29.75
24100	1.14	1.09	1.17	1.13	1.00	1.03	1.28	1.46	1.33	1.64	1.40	1.24	1.12	1.07	1.22	1.25	1.44	1.45	1.55	1.48	1.39	1.27	1.35	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	32.93	30.65	31.42	29.83	33.67	31.57	33.91	35.94	30.78	27.05	24.53	23.67	20.86	21.06	24.01	25.19	34.54	47.38	46.42	39.60	34.83	31.37	28.04	29.01	29.75
24101	1.14	1.09	1.17	1.13	1.00	1.03	1.28	1.46	1.33	1.64	1.40	1.24	1.12	1.07	1.22	1.25	1.44	1.45	1.55	1.48	1.39	1.27	1.35	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	32.93	30.65	31.42	29.83	33.67	31.57	33.91	35.94	30.78	27.05	24.53	23.67	20.86	21.06	24.01	25.19	34.54	47.38	46.42	39.60	34.83	31.37	28.04	29.01	29.75
24102	1.14	1.09	1.17	1.13	1.00	1.03	1.28	1.46	1.33	1.64	1.40	1.24	1.12	1.07	1.22	1.25	1.44	1.45	1.55	1.48	1.39	1.27	1.35	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	32.93	30.65	31.42	29.83	33.67	31.57	33.91	35.94	30.78	27.05	24.53	23.67	20.86	21.06	24.01	25.19	34.54	47.38	46.42	39.60	34.83	31.37	28.04	29.01	29.75
24103	1.14	1.09	1.17	1.13	1.00	1.03	1.28	1.46	1.33	1.64	1.40	1.24	1.12	1.07	1.22	1.25	1.44	1.45	1.55	1.48	1.39	1.27	1.35	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	32.93	30.65	31.42	29.83	33.67	31.57	33.91	35.94	30.78	27.05	24.53	23.67	20.86	21.06	24.01	25.19	34.54	47.38	46.42	39.60	34.83	31.37	28.04	29.01	29.75

24104	1.14	1.09	1.17	1.13	1.00	1.03	1.28	1.46	1.33	1.64	1.40	1.24	1.12	1.07	1.22	1.25	1.44	1.45	1.55	1.48	1.39	1.27	1.35	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_4	32.93	30.65	31.42	29.83	33.67	31.57	33.91	35.94	30.78	27.05	24.53	23.67	20.86	21.06	24.01	25.19	34.54	47.38	46.42	39.60	34.83	31.37	28.04	29.01	29.75
24105	1.14	1.09	1.17	1.13	1.00	1.03	1.28	1.46	1.33	1.64	1.40	1.24	1.12	1.07	1.22	1.25	1.44	1.45	1.55	1.48	1.39	1.27	1.35	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	32.98	30.70	31.46	29.88	33.72	31.62	33.96	36.00	30.84	27.10	24.57	23.71	20.90	21.10	24.05	25.24	34.61	47.47	46.51	39.68	34.90	31.44	28.09	29.07	29.81
23523	1.19	1.14	1.21	1.17	1.05	1.08	1.34	1.52	1.38	1.69	1.45	1.28	1.16	1.11	1.27	1.30	1.51	1.54	1.64	1.55	1.46	1.34	1.40	1.60	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	32.98	30.70	31.46	29.85	33.74	31.61	33.94	35.99	30.78	27.07	24.58	23.74	20.92	21.13	24.09	25.29	34.64	47.53	46.62	39.78	34.97	31.52	28.19	29.22	29.96
24110	1.19	1.14	1.21	1.14	1.07	1.07	1.32	1.51	1.33	1.66	1.46	1.31	1.18	1.15	1.30	1.35	1.54	1.60	1.75	1.66	1.53	1.41	1.50	1.75	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	32.98	30.70	31.46	29.85	33.74	31.61	33.94	35.99	30.78	27.07	24.58	23.74	20.92	21.13	24.09	25.29	34.64	47.53	46.62	39.78	34.97	31.52	28.19	29.22	29.96
24225	1.19	1.14	1.21	1.14	1.07	1.07	1.32	1.51	1.33	1.66	1.46	1.31	1.18	1.15	1.30	1.35	1.54	1.60	1.75	1.66	1.53	1.41	1.50	1.75	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	32.98	30.70	31.46	29.85	33.74	31.61	33.94	35.99	30.78	27.07	24.58	23.74	20.92	21.13	24.09	25.29	34.64	47.53	46.62	39.78	34.97	31.52	28.19	29.22	29.96
24226	1.19	1.14	1.21	1.14	1.07	1.07	1.32	1.51	1.33	1.66	1.46	1.31	1.18	1.15	1.30	1.35	1.54	1.60	1.75	1.66	1.53	1.41	1.50	1.75	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	32.98	30.70	31.46	29.85	33.74	31.61	33.94	35.99	30.78	27.07	24.58	23.74	20.92	21.13	24.09	25.29	34.64	47.53	46.62	39.78	34.97	31.52	28.19	29.22	29.96
24227	1.19	1.14	1.21	1.14	1.07	1.07	1.32	1.51	1.33	1.66	1.46	1.31	1.18	1.15	1.30	1.35	1.54	1.60	1.75	1.66	1.53	1.41	1.50	1.75	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	32.98	30.70	31.46	29.88	33.72	31.62	33.96	36.00	30.84	27.10	24.57	23.71	20.90	21.10	24.05	25.24	34.61	47.47	46.51	39.68	34.90	31.44	28.09	29.07	29.81
24106	1.19	1.14	1.21	1.17	1.05	1.08	1.34	1.52	1.38	1.69	1.45	1.28	1.16	1.11	1.27	1.30	1.51	1.54	1.64	1.55	1.46	1.34	1.40	1.60	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	32.98	30.70	31.46	29.88	33.72	31.62	33.96	36.00	30.84	27.10	24.57	23.71	20.90	21.10	24.05	25.24	34.61	47.47	46.51	39.68	34.90	31.44	28.09	29.07	29.81
24107	1.19	1.14	1.21	1.17	1.05	1.08	1.34	1.52	1.38	1.69	1.45	1.28	1.16	1.11	1.27	1.30	1.51	1.54	1.64	1.55	1.46	1.34	1.40	1.60	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	32.98	30.70	31.46	29.88	33.72	31.62	33.96	36.00	30.84	27.10	24.57	23.71	20.90	21.10	24.05	25.24	34.61	47.47	46.51	39.68	34.90	31.44	28.09	29.07	29.81
24108	1.19	1.14	1.21	1.17	1.05	1.08	1.34	1.52	1.38	1.69	1.45	1.28	1.16	1.11	1.27	1.30	1.51	1.54	1.64	1.55	1.46	1.34	1.40	1.60	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	32.92	30.64	31.43	29.81	33.67	31.57	33.91	35.95	30.78	27.05	24.53	23.67	20.86	21.06	24.01	25.19	34.54	47.39	46.42	39.60	34.83	31.37	28.04	29.01	29.75
24149	1.13	1.07	1.18	1.11	1.00	1.03	1.28	1.47	1.33	1.64	1.40	1.24	1.12	1.07	1.22	1.25	1.44	1.46	1.55	1.47	1.39	1.27	1.35	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	32.97	30.69	31.48	29.83	33.73	31.61	33.94	35.99	30.78	27.07	24.59	23.74	20.92	21.13	24.09	25.29	34.64	47.53	46.62	39.78	34.97	31.51	28.19	29.22	29.96
23516	1.19	1.13	1.23	1.13	1.07	1.07	1.32	1.51	1.33	1.65	1.46	1.31	1.18	1.15	1.30	1.35	1.54	1.60	1.75	1.66	1.53	1.41	1.50	1.75	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	32.98	30.70	31.46	29.85	33.74	31.61	33.94	35.99	30.78	27.07	24.58	23.74	20.92	21.13	24.09	25.29	34.64	47.53	46.62	39.78	34.97	31.52	28.19	29.22	29.96
23517	1.19	1.14	1.21	1.14	1.07	1.07	1.32	1.51	1.33	1.66	1.46	1.31	1.18	1.15	1.30	1.35	1.54	1.60	1.75	1.66	1.53	1.41	1.50	1.75	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	32.97	30.69	31.48	29.83	33.73	31.61	33.94	35.99	30.78	27.07	24.59	23.74	20.92	21.13	24.09	25.29	34.64	47.53	46.62	39.78	34.97	31.51	28.19	29.22	29.96
23518	1.19	1.13	1.23	1.13	1.07	1.07	1.32	1.51	1.33	1.65	1.46	1.31	1.18	1.15	1.30	1.35	1.54	1.60	1.75	1.66	1.53	1.41	1.50	1.75	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	33.07	30.75	31.54	29.89	33.81	31.68	34.02	36.08	30.82	27.09	24.60	23.76	20.94	21.15	24.11	25.33	34.68	47.55	46.66	39.81	34.99	31.54	28.25	29.30	30.06
323677	1.28	1.20	1.29	1.19	1.15	1.15	1.40	1.60	1.37	1.67	1.48	1.33	1.20	1.16	1.33	1.39	1.58	1.62	1.79	1.69	1.55	1.44	1.56	1.84	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	33.07	30.75	31.54	29.89	33.81	31.68	34.02	36.08	30.82	27.09	24.60	23.76	20.94	21.15	24.11	25.33	34.68	47.55	46.66	39.81	34.99	31.54	28.25	29.30	30.06

323678	1.28	1.20	1.29	1.19	1.15	1.15	1.40	1.60	1.37	1.67	1.48	1.33	1.20	1.16	1.33	1.39	1.58	1.62	1.79	1.69	1.55	1.44	1.56	1.84	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_1	32.66	30.35	31.09	29.50	33.53	31.31	33.56	35.58	30.38	26.20	23.96	23.18	20.42	20.66	23.54	24.73	34.15	47.10	45.98	39.21	34.47	31.04	27.62	28.49	29.35
23668	0.87	0.79	0.85	0.80	0.87	0.78	0.93	1.10	0.93	0.95	0.84	0.75	0.67	0.67	0.76	0.79	1.05	1.16	1.12	1.08	1.04	0.94	0.93	1.02	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	32.66	30.35	31.09	29.50	33.53	31.31	33.56	35.58	30.38	26.20	23.96	23.18	20.42	20.66	23.54	24.73	34.15	47.10	45.98	39.21	34.47	31.04	27.62	28.49	29.35
23670	0.87	0.79	0.85	0.80	0.87	0.78	0.93	1.10	0.93	0.95	0.84	0.75	0.67	0.67	0.76	0.79	1.05	1.16	1.12	1.08	1.04	0.94	0.93	1.02	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	32.66	30.35	31.09	29.50	33.53	31.31	33.56	35.58	30.38	26.20	23.96	23.18	20.42	20.66	23.54	24.73	34.15	47.10	45.98	39.21	34.47	31.04	27.62	28.49	29.35
23677	0.87	0.79	0.85	0.80	0.87	0.78	0.93	1.10	0.93	0.95	0.84	0.75	0.67	0.67	0.76	0.79	1.05	1.16	1.12	1.08	1.04	0.94	0.93	1.02	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	31.70	29.52	30.25	28.71	32.65	30.60	32.72	34.46	29.37	25.09	22.95	22.27	19.61	19.90	22.66	23.73	32.90	46.19	45.20	38.37	33.67	30.19	26.74	27.54	28.39
323710	-0.09	-0.04	0.00	0.02	-0.02	0.07	0.09	-0.02	-0.08	-0.12	-0.17	-0.16	-0.13	-0.09	-0.12	-0.21	-0.20	0.26	0.33	0.24	0.23	0.09	0.05	0.07	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	33.49	31.07	31.74	30.10	33.96	31.98	34.41	36.78	31.51	27.33	24.60	23.64	20.73	20.92	24.09	27.00	47.17	58.78	47.01	46.75	35.32	33.43	33.02	29.82	30.41
323704	1.70	1.51	1.49	1.40	1.29	1.45	1.79	2.30	2.06	1.91	1.47	1.21	0.99	0.93	1.31	1.49	1.90	2.34	2.14	2.07	1.89	1.84	1.83	2.35	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.58	-12.16	-10.51	0.00	-6.56	0.00	-1.49	-4.49	0.00	0.00
BALL_HILL_WT_PWR	31.59	29.69	30.11	28.54	32.40	30.49	32.11	33.61	28.75	24.61	22.76	22.23	19.64	20.13	22.95	24.06	32.86	45.62	44.50	37.56	32.99	29.89	26.10	27.01	28.08
323825	-0.20	0.13	-0.14	-0.16	-0.27	-0.04	-0.52	-0.87	-0.70	-0.59	-0.37	-0.20	-0.10	0.14	0.17	0.13	-0.24	-0.32	-0.36	-0.56	-0.45	-0.21	-0.59	-0.46	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	31.82	29.81	30.33	28.80	32.70	30.65	32.54	34.26	29.10	24.68	22.65	22.03	19.44	19.75	22.47	23.66	32.83	45.85	44.69	37.55	32.80	29.53	25.92	26.72	27.62
323822	0.04	0.25	0.09	0.10	0.04	0.12	-0.09	-0.22	-0.36	-0.52	-0.48	-0.39	-0.30	-0.24	-0.32	-0.28	-0.27	-0.08	-0.18	-0.58	-0.63	-0.57	-0.77	-0.75	-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	0.00
BARRETT_IC_1	33.21	30.82	31.53	29.90	33.77	31.76	34.15	36.38	31.14	27.11	24.48	23.61	20.73	20.94	24.05	26.83	46.46	57.96	46.65	46.19	35.03	33.08	32.59	29.46	30.12
23704	1.42	1.26	1.28	1.20	1.10	1.22	1.52	1.90	1.69	1.69	1.36	1.18	0.99	0.96	1.27	1.37	1.57	1.85	1.79	1.71	1.59	1.53	1.55	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.53	-11.78	-10.18	0.00	-6.35	0.00	-1.45	-4.35	0.00	0.00
BARRETT_IC_10	33.21	30.82	31.53	29.90	33.77	31.76	34.15	36.38	31.14	27.11	24.48	23.61	20.73	20.94	24.05	26.83	46.46	57.96	46.65	46.19	35.03	33.08	32.59	29.46	30.12
23701	1.42	1.26	1.28	1.20	1.10	1.22	1.52	1.90	1.69	1.69	1.36	1.18	0.99	0.96	1.27	1.37	1.57	1.85	1.79	1.71	1.59	1.53	1.55	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.53	-11.78	-10.18	0.00	-6.35	0.00	-1.45	-4.35	0.00	0.00
BARRETT_IC_11	33.21	30.82	31.53	29.90	33.77	31.76	34.15	36.38	31.14	27.11	24.48	23.61	20.73	20.94	24.05	26.83	46.46	57.96	46.65	46.19	35.03	33.08	32.59	29.46	30.12
23702	1.42	1.26	1.28	1.20	1.10	1.22	1.52	1.90	1.69	1.69	1.36	1.18	0.99	0.96	1.27	1.37	1.57	1.85	1.79	1.71	1.59	1.53	1.55	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.53	-11.78	-10.18	0.00	-6.35	0.00	-1.45	-4.35	0.00	0.00
BARRETT_IC_12	33.21	30.82	31.53	29.90	33.77	31.76	34.15	36.38	31.14	27.11	24.48	23.61	20.73	20.94	24.05	26.83	46.46	57.96	46.65	46.19	35.03	33.08	32.59	29.46	30.12
23703	1.42	1.26	1.28	1.20	1.10	1.22	1.52	1.90	1.69	1.69	1.36	1.18	0.99	0.96	1.27	1.37	1.57	1.85	1.79	1.71	1.59	1.53	1.55	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.53	-11.78	-10.18	0.00	-6.35	0.00	-1.45	-4.35	0.00	0.00
BARRETT_IC_2	33.21	30.82	31.53	29.90	33.77	31.76	34.15	36.38	31.14	27.11	24.48	23.61	20.73	20.94	24.05	26.83	46.46	57.96	46.65	46.19	35.03	33.08	32.59	29.46	30.12
23705	1.42	1.26	1.28	1.20	1.10	1.22	1.52	1.90	1.69	1.69	1.36	1.18	0.99	0.96	1.27	1.37	1.57	1.85	1.79	1.71	1.59	1.53	1.55	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.53	-11.78	-10.18	0.00	-6.35	0.00	-1.45	-4.35	0.00	0.00
BARRETT_IC_3	33.21	30.82	31.53	29.90	33.77	31.76	34.15	36.38	31.14	27.11	24.48	23.61	20.73	20.94	24.05	26.83	46.46	57.96	46.65	46.19	35.03	33.08	32.59	29.46	30.12
23706	1.42	1.26	1.28	1.20	1.10	1.22	1.52	1.90	1.69	1.69	1.36	1.18	0.99	0.96	1.27	1.37	1.57	1.85	1.79	1.71	1.59	1.53	1.55	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.53	-11.78	-10.18	0.00	-6.35	0.00	-1.45	-4.35	0.00	0.00
BARRETT_IC_4	33.21	30.82	31.53	29.90	33.77	31.76	34.15	36.38	31.14	27.11	24.48	23.61	20.73	20.94	24.05	26.83	46.46	57.96	46.65	46.19	35.03	33.08	32.59	29.46	30.12
23707	1.42	1.26	1.28	1.20	1.10	1.22	1.52	1.90	1.69	1.69	1.36	1.18	0.99	0.96	1.27	1.37	1.57	1.85	1.79	1.71	1.59	1.53	1.55	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.53	-11.78	-10.18	0.00	-6.35	0.00	-1.45	-4.35	0.00	0.00
BARRETT_IC_5	33.21	30.82	31.53	29.90	33.77	31.76	34.15	36.38	31.14	27.11	24.48	23.61	20.73	20.94	24.05	26.83	46.46	57.96	46.65	46.19	35.03	33.08	32.59	29.46	30.12

23708	1.42	1.26	1.28	1.20	1.10	1.22	1.52	1.90	1.69	1.69	1.36	1.18	0.99	0.96	1.27	1.37	1.57	1.85	1.79	1.71	1.59	1.53	1.55	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.53	-11.78	-10.18	0.00	-6.35	0.00	-1.45	-4.35	0.00	0.00
BARRETT_IC_6	33.21	30.82	31.53	29.90	33.77	31.76	34.15	36.38	31.14	27.11	24.48	23.61	20.73	20.94	24.05	26.83	46.46	57.96	46.65	46.19	35.03	33.08	32.59	29.46	30.12
23709	1.42	1.26	1.28	1.20	1.10	1.22	1.52	1.90	1.69	1.69	1.36	1.18	0.99	0.96	1.27	1.37	1.57	1.85	1.79	1.71	1.59	1.53	1.55	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.53	-11.78	-10.18	0.00	-6.35	0.00	-1.45	-4.35	0.00	0.00
BARRETT_IC_7	33.21	30.82	31.52	29.90	33.77	31.76	34.15	36.37	31.14	27.11	24.48	23.60	20.73	20.94	24.05	26.84	46.48	57.93	46.65	46.19	35.03	33.07	32.59	29.46	30.12
23710	1.42	1.27	1.27	1.20	1.10	1.22	1.52	1.90	1.69	1.69	1.36	1.18	0.99	0.96	1.27	1.37	1.59	1.81	1.78	1.71	1.59	1.52	1.55	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.53	-11.78	-10.18	0.00	-6.35	0.00	-1.45	-4.35	0.00	0.00
BARRETT_IC_8	33.21	30.82	31.53	29.90	33.77	31.76	34.15	36.38	31.14	27.11	24.48	23.61	20.73	20.94	24.05	26.83	46.46	57.96	46.65	46.19	35.03	33.08	32.59	29.46	30.12
23711	1.42	1.26	1.28	1.20	1.10	1.22	1.52	1.90	1.69	1.69	1.36	1.18	0.99	0.96	1.27	1.37	1.57	1.85	1.79	1.71	1.59	1.53	1.55	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.53	-11.78	-10.18	0.00	-6.35	0.00	-1.45	-4.35	0.00	0.00
BARRETT_IC_9	33.21	30.82	31.53	29.90	33.77	31.76	34.15	36.38	31.14	27.11	24.48	23.61	20.73	20.94	24.05	26.83	46.46	57.96	46.65	46.19	35.03	33.08	32.59	29.46	30.12
23700	1.42	1.26	1.28	1.20	1.10	1.22	1.52	1.90	1.69	1.69	1.36	1.18	0.99	0.96	1.27	1.37	1.57	1.85	1.79	1.71	1.59	1.53	1.55	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.53	-11.78	-10.18	0.00	-6.35	0.00	-1.45	-4.35	0.00	0.00
BARRETT___1	33.21	30.82	31.53	29.90	33.77	31.76	34.15	36.38	31.14	27.11	24.48	23.61	20.73	20.94	24.05	26.83	46.46	57.96	46.65	46.19	35.03	33.08	32.59	29.46	30.12
23545	1.42	1.26	1.28	1.20	1.10	1.22	1.52	1.90	1.69	1.69	1.36	1.18	0.99	0.96	1.27	1.37	1.57	1.85	1.79	1.71	1.59	1.53	1.55	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.53	-11.78	-10.18	0.00	-6.35	0.00	-1.45	-4.35	0.00	0.00
BARRETT___2	33.21	30.82	31.53	29.90	33.77	31.76	34.15	36.38	31.14	27.11	24.48	23.61	20.73	20.94	24.05	26.83	46.46	57.96	46.65	46.19	35.03	33.08	32.59	29.46	30.12
23546	1.42	1.26	1.28	1.20	1.10	1.22	1.52	1.90	1.69	1.69	1.36	1.18	0.99	0.96	1.27	1.37	1.57	1.85	1.79	1.71	1.59	1.53	1.55	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.53	-11.78	-10.18	0.00	-6.35	0.00	-1.45	-4.35	0.00	0.00
BATAVIA__115KV_TB1	31.71	29.73	30.24	28.66	32.63	30.84	32.49	33.97	29.17	24.67	22.60	22.10	19.46	19.96	22.77	23.79	32.49	45.75	45.02	38.18	33.56	30.38	26.56	27.50	28.47
55881	-0.08	0.17	-0.01	-0.04	-0.04	0.31	-0.13	-0.51	-0.28	-0.53	-0.53	-0.33	-0.28	-0.03	-0.01	-0.15	-0.61	-0.18	0.15	0.05	0.12	0.28	-0.13	0.03	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	33.09	30.77	31.56	29.90	33.84	31.70	34.03	36.10	30.85	27.09	24.61	23.77	20.94	21.15	24.12	25.34	34.73	47.66	46.77	39.90	35.07	31.62	28.29	29.32	30.07
323682	1.30	1.21	1.31	1.20	1.17	1.16	1.41	1.62	1.39	1.67	1.48	1.34	1.20	1.16	1.33	1.40	1.63	1.73	1.90	1.77	1.63	1.52	1.60	1.85	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	33.09	30.77	31.56	29.90	33.84	31.70	34.03	36.10	30.85	27.09	24.61	23.77	20.94	21.15	24.12	25.34	34.73	47.66	46.77	39.90	35.07	31.62	28.29	29.32	30.07
323750	1.30	1.21	1.31	1.20	1.17	1.16	1.41	1.62	1.39	1.67	1.48	1.34	1.20	1.16	1.33	1.40	1.63	1.73	1.90	1.77	1.63	1.52	1.60	1.85	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	33.09	30.77	31.56	29.90	33.84	31.70	34.03	36.10	30.85	27.09	24.61	23.77	20.94	21.15	24.12	25.34	34.73	47.66	46.77	39.90	35.07	31.62	28.29	29.32	30.07
323683	1.30	1.21	1.31	1.20	1.17	1.16	1.41	1.62	1.39	1.67	1.48	1.34	1.20	1.16	1.33	1.40	1.63	1.73	1.90	1.77	1.63	1.52	1.60	1.85	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	33.09	30.77	31.56	29.90	33.84	31.70	34.03	36.10	30.85	27.09	24.61	23.77	20.94	21.15	24.12	25.34	34.73	47.66	46.77	39.90	35.07	31.62	28.29	29.32	30.07
323684	1.30	1.21	1.31	1.20	1.17	1.16	1.41	1.62	1.39	1.67	1.48	1.34	1.20	1.16	1.33	1.40	1.63	1.73	1.90	1.77	1.63	1.52	1.60	1.85	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	33.09	30.77	31.56	29.90	33.84	31.70	34.03	36.10	30.85	27.09	24.61	23.77	20.94	21.15	24.12	25.34	34.73	47.66	46.77	39.90	35.07	31.62	28.29	29.32	30.07
323685	1.30	1.21	1.31	1.20	1.17	1.16	1.41	1.62	1.39	1.67	1.48	1.34	1.20	1.16	1.33	1.40	1.63	1.73	1.90	1.77	1.63	1.52	1.60	1.85	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	33.09	30.77	31.56	29.90	33.84	31.70	34.03	36.10	30.85	27.09	24.61	23.77	20.94	21.15	24.12	25.34	34.73	47.66	46.77	39.90	35.07	31.62	28.29	29.32	30.07
323686	1.30	1.21	1.31	1.20	1.17	1.16	1.41	1.62	1.39	1.67	1.48	1.34	1.20	1.16	1.33	1.40	1.63	1.73	1.90	1.77	1.63	1.52	1.60	1.85	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	33.09	30.77	31.56	29.90	33.84	31.70	34.03	36.10	30.85	27.09	24.61	23.77	20.94	21.15	24.12	25.34	34.73	47.66	46.77	39.90	35.07	31.62	28.29	29.32	30.07
323687	1.30	1.21	1.31	1.20	1.17	1.16	1.41	1.62	1.39	1.67	1.48	1.34	1.20	1.16	1.33	1.40	1.63	1.73	1.90	1.77	1.63	1.52	1.60	1.85	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	33.09	30.77	31.56	29.90	33.84	31.70	34.03	36.10	30.85	27.09	24.61	23.77	20.94	21.15	24.12	25.34	34.73	47.66	46.77	39.90	35.07	31.62	28.29	29.32	30.07

323688	1.30	1.21	1.31	1.20	1.17	1.16	1.41	1.62	1.39	1.67	1.48	1.34	1.20	1.16	1.33	1.40	1.63	1.73	1.90	1.77	1.63	1.52	1.60	1.85	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG8	33.09	30.77	31.56	29.90	33.84	31.70	34.03	36.10	30.85	27.09	24.61	23.77	20.94	21.15	24.12	25.34	34.73	47.66	46.77	39.90	35.07	31.62	28.29	29.32	30.07
323689	1.30	1.21	1.31	1.20	1.17	1.16	1.41	1.62	1.39	1.67	1.48	1.34	1.20	1.16	1.33	1.40	1.63	1.73	1.90	1.77	1.63	1.52	1.60	1.85	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	33.09	30.77	31.56	29.90	33.84	31.70	34.03	36.10	30.85	27.09	24.61	23.77	20.94	21.15	24.12	25.34	34.73	47.66	46.77	39.90	35.07	31.62	28.29	29.32	30.07
323749	1.30	1.21	1.31	1.20	1.17	1.16	1.41	1.62	1.39	1.67	1.48	1.34	1.20	1.16	1.33	1.40	1.63	1.73	1.90	1.77	1.63	1.52	1.60	1.85	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	33.73	31.29	31.90	30.30	34.07	32.19	34.71	37.18	31.91	27.59	24.75	23.72	20.74	20.95	24.22	27.03	46.54	58.41	47.17	46.45	35.49	33.47	32.84	30.15	30.69
356364	1.94	1.73	1.65	1.60	1.41	1.65	2.09	2.70	2.46	2.18	1.63	1.29	1.00	0.96	1.43	1.63	2.10	2.68	2.31	2.21	2.05	1.98	1.96	2.68	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.47	-11.34	-9.80	0.00	-6.11	0.00	-1.39	-4.19	0.00	0.00
BEACON___LESR	33.14	30.78	31.54	29.91	34.06	31.72	34.01	36.15	30.75	26.33	24.00	23.19	20.39	20.62	23.53	24.84	34.58	47.98	46.71	39.82	35.00	31.48	27.97	28.83	29.76
323632	1.35	1.22	1.29	1.21	1.39	1.18	1.38	1.67	1.30	1.09	0.88	0.76	0.64	0.63	0.75	0.90	1.48	2.04	1.85	1.69	1.56	1.38	1.28	1.36	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	32.59	30.42	31.24	29.62	33.77	31.54	33.71	35.46	30.20	25.19	22.95	22.30	19.49	19.63	22.42	23.58	33.09	47.51	46.83	38.93	33.51	30.12	26.57	27.06	27.56
24048	0.81	0.86	0.99	0.92	1.11	1.01	1.08	0.98	0.74	-0.01	-0.18	-0.12	-0.25	-0.35	-0.36	-0.35	-0.01	1.57	1.97	0.81	0.08	0.02	-0.12	-0.41	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	31.53	29.45	30.02	28.43	32.37	30.47	32.30	33.99	29.12	24.76	22.74	22.14	19.55	19.96	22.78	23.87	32.94	45.96	44.95	38.10	33.43	30.18	26.52	27.34	28.26
23619	-0.26	-0.11	-0.23	-0.27	-0.29	-0.06	-0.32	-0.49	-0.33	-0.44	-0.38	-0.28	-0.19	-0.03	-0.01	-0.06	-0.16	0.03	0.08	-0.03	0.00	0.08	-0.17	-0.13	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	33.12	30.82	31.60	29.95	33.87	31.74	34.08	36.16	30.91	27.15	24.64	23.81	20.97	21.18	24.16	25.38	34.83	47.82	46.99	40.10	35.23	31.75	28.38	29.37	30.12
355998	1.34	1.26	1.35	1.25	1.20	1.20	1.45	1.68	1.46	1.73	1.51	1.38	1.23	1.20	1.38	1.45	1.73	1.89	2.12	1.97	1.79	1.65	1.70	1.91	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	32.77	30.42	31.15	29.58	33.71	31.38	33.64	35.67	30.42	26.09	23.82	23.06	20.30	20.55	23.43	24.67	34.24	47.42	46.18	39.33	34.57	31.09	27.65	28.50	29.40
23843	0.99	0.86	0.91	0.88	1.05	0.85	1.01	1.19	0.96	0.85	0.70	0.62	0.55	0.57	0.65	0.73	1.14	1.49	1.31	1.20	1.13	0.99	0.96	1.03	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	32.77	30.42	31.16	29.58	33.71	31.38	33.64	35.68	30.41	26.08	23.82	23.05	20.30	20.55	23.43	24.67	34.24	47.42	46.18	39.33	34.57	31.09	27.65	28.50	29.40
323560	0.99	0.86	0.91	0.88	1.05	0.85	1.01	1.20	0.96	0.85	0.70	0.62	0.55	0.57	0.65	0.73	1.14	1.49	1.31	1.20	1.13	0.99	0.96	1.03	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	32.77	30.42	31.16	29.58	33.71	31.38	33.64	35.68	30.41	26.08	23.82	23.05	20.30	20.55	23.43	24.67	34.24	47.42	46.18	39.33	34.57	31.09	27.65	28.50	29.40
323561	0.99	0.86	0.91	0.88	1.05	0.85	1.01	1.20	0.96	0.85	0.70	0.62	0.55	0.57	0.65	0.73	1.14	1.49	1.31	1.20	1.13	0.99	0.96	1.03	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	32.77	30.42	31.16	29.58	33.71	31.38	33.64	35.68	30.41	26.08	23.82	23.05	20.30	20.55	23.43	24.67	34.24	47.42	46.18	39.33	34.57	31.09	27.65	28.50	29.40
323562	0.99	0.86	0.91	0.88	1.05	0.85	1.01	1.20	0.96	0.85	0.70	0.62	0.55	0.57	0.65	0.73	1.14	1.49	1.31	1.20	1.13	0.99	0.96	1.03	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	31.45	29.55	30.03	28.43	32.34	30.54	32.09	33.58	28.79	24.59	22.76	22.23	19.64	20.16	23.00	24.07	32.78	45.47	44.34	37.49	32.95	29.90	26.13	27.06	28.11
23779	-0.33	-0.01	-0.22	-0.27	-0.33	0.01	-0.54	-0.90	-0.66	-0.61	-0.37	-0.20	-0.10	0.17	0.22	0.13	-0.32	-0.46	-0.53	-0.64	-0.49	-0.20	-0.56	-0.41	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	32.74	30.40	31.13	29.55	33.68	31.36	33.61	35.64	30.40	26.07	23.82	23.05	20.29	20.55	23.42	24.66	34.20	47.36	46.13	39.29	34.54	31.08	27.63	28.47	29.37
79974	0.95	0.84	0.88	0.85	1.01	0.82	0.98	1.17	0.94	0.83	0.69	0.62	0.55	0.56	0.64	0.72	1.11	1.43	1.27	1.17	1.11	0.98	0.94	1.00	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	33.46	31.05	31.74	30.10	33.97	31.98	34.40	36.71	31.45	27.31	24.63	23.70	20.81	21.01	24.15	27.12	47.80	59.24	46.98	47.05	35.28	33.46	33.20	29.76	30.38
323564	1.67	1.49	1.49	1.40	1.30	1.45	1.77	2.24	2.00	1.89	1.51	1.28	1.07	1.02	1.37	1.52	1.91	2.26	2.12	2.03	1.85	1.79	1.79	2.29	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.66	-12.79	-11.05	0.00	-6.90	0.00	-1.57	-4.72	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	31.54	29.63	30.11	28.50	32.42	30.61	32.16	33.68	28.86	24.66	22.83	22.29	19.69	20.20	23.04	24.12	32.88	45.61	44.49	37.60	33.05	29.98	26.20	27.13	28.18

345034	-0.25	0.07	-0.14	-0.20	-0.25	0.07	-0.46	-0.80	-0.59	-0.54	-0.30	-0.14	-0.05	0.21	0.26	0.19	-0.22	-0.33	-0.38	-0.52	-0.39	-0.12	-0.49	-0.34	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.90	29.73	30.35	28.81	32.74	30.59	32.69	34.58	29.45	25.23	23.15	22.45	19.74	20.01	22.76	23.94	33.17	46.10	45.07	38.19	33.54	30.23	26.72	27.54	28.44
23790	0.11	0.17	0.10	0.11	0.07	0.06	0.06	0.10	0.00	0.03	0.02	0.02	0.00	0.02	-0.02	0.01	0.07	0.17	0.20	0.06	0.10	0.14	0.03	0.07	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	0.00
BIXINCNT_115KV_LOAD	32.00	30.04	30.54	28.91	32.87	30.88	32.49	34.06	29.08	24.90	23.04	22.43	19.81	20.26	23.08	24.23	33.20	46.10	45.03	37.89	33.28	30.13	26.37	27.30	28.38
355685	0.21	0.48	0.30	0.21	0.21	0.35	-0.13	-0.42	-0.37	-0.30	-0.08	0.00	0.06	0.27	0.29	0.30	0.11	0.17	0.16	-0.24	-0.16	0.03	-0.32	-0.17	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	32.75	30.57	31.43	29.80	33.99	31.75	33.94	35.80	30.48	25.35	23.02	22.38	19.55	19.66	22.46	23.64	33.23	48.03	47.47	39.33	33.82	30.40	26.71	27.20	27.65
24047	0.96	1.01	1.18	1.10	1.32	1.22	1.32	1.32	1.03	0.15	-0.10	-0.04	-0.19	-0.32	-0.33	-0.30	0.13	2.09	2.60	1.20	0.39	0.30	0.02	-0.27	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	32.75	30.57	31.43	29.80	33.99	31.75	33.94	35.80	30.48	25.35	23.02	22.38	19.55	19.66	22.46	23.64	33.23	48.02	47.47	39.33	33.82	30.40	26.71	27.20	27.65
79977	0.96	1.02	1.18	1.10	1.32	1.22	1.32	1.32	1.03	0.15	-0.10	-0.04	-0.19	-0.32	-0.33	-0.30	0.13	2.09	2.60	1.20	0.39	0.30	0.02	-0.27	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	32.01	30.08	30.55	28.95	32.90	30.90	32.50	34.06	29.08	24.90	23.04	22.44	19.81	20.26	23.08	24.23	33.23	46.14	45.06	37.90	33.28	30.14	26.37	27.31	28.38
323608	0.22	0.52	0.30	0.25	0.24	0.37	-0.13	-0.42	-0.37	-0.30	-0.08	0.01	0.06	0.27	0.29	0.30	0.13	0.21	0.19	-0.23	-0.15	0.04	-0.33	-0.16	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	33.19	30.81	31.42	29.81	33.79	31.58	34.17	36.33	30.84	26.19	23.89	23.10	20.27	20.47	23.29	24.60	34.59	48.51	47.40	39.73	34.26	30.87	27.20	27.90	28.59
323821	1.40	1.25	1.17	1.11	1.12	1.05	1.54	1.85	1.39	0.99	0.76	0.67	0.53	0.48	0.51	0.66	1.49	2.58	2.53	1.60	0.82	0.77	0.51	0.43	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	32.93	30.57	31.31	29.72	33.86	31.56	33.80	35.84	30.52	26.06	23.80	23.04	20.29	20.55	23.41	24.65	34.29	47.59	46.38	39.48	34.70	31.24	27.75	28.60	29.50
24182	1.14	1.02	1.06	1.02	1.19	1.03	1.18	1.36	1.07	0.83	0.68	0.61	0.55	0.56	0.63	0.71	1.20	1.66	1.51	1.36	1.26	1.14	1.06	1.13	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	32.58	30.26	30.99	29.42	33.49	31.23	33.45	35.46	30.25	25.98	23.77	23.01	20.26	20.51	23.38	24.57	34.02	47.05	45.88	39.08	34.35	30.91	27.48	28.32	29.21
24189	0.79	0.70	0.74	0.72	0.82	0.69	0.82	0.98	0.80	0.74	0.64	0.58	0.52	0.52	0.59	0.64	0.92	1.12	1.01	0.95	0.91	0.81	0.79	0.86	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	32.83	30.57	31.37	29.73	33.87	31.65	33.90	35.79	30.48	25.63	23.32	22.63	19.81	19.99	22.82	24.01	33.66	47.92	47.09	39.52	34.31	30.82	27.20	27.80	28.45
79983	1.04	1.01	1.12	1.03	1.20	1.12	1.27	1.31	1.03	0.43	0.20	0.20	0.07	0.01	0.04	0.07	0.56	1.98	2.23	1.39	0.87	0.72	0.51	0.33	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	33.81	31.28	32.06	30.48	34.84	32.13	34.54	36.80	31.33	26.69	24.22	23.48	20.68	20.95	23.87	25.25	35.24	49.00	47.21	40.22	35.48	31.92	28.36	29.25	30.31
23824	2.02	1.72	1.81	1.78	2.17	1.60	1.91	2.32	1.87	1.45	1.10	1.05	0.94	0.96	1.08	1.31	2.14	3.06	2.34	2.10	2.05	1.82	1.67	1.78	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	32.88	30.59	31.37	29.73	33.72	31.55	33.85	35.90	30.67	26.24	24.27	23.45	20.64	20.88	23.82	25.05	34.51	47.56	46.65	39.76	34.93	31.51	28.08	29.00	29.80
23526	1.09	1.03	1.12	1.03	1.05	1.02	1.23	1.42	1.22	1.34	1.14	1.02	0.90	0.89	1.03	1.12	1.41	1.63	1.78	1.64	1.50	1.41	1.39	1.53	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	32.88	30.59	31.37	29.73	33.72	31.55	33.85	35.90	30.67	26.24	24.27	23.45	20.64	20.88	23.82	25.05	34.51	47.56	46.65	39.76	34.93	31.51	28.08	29.00	29.80
23595	1.09	1.03	1.12	1.03	1.05	1.02	1.23	1.42	1.22	1.34	1.14	1.02	0.90	0.89	1.03	1.12	1.41	1.63	1.78	1.64	1.50	1.41	1.39	1.53	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	32.27	29.99	30.66	29.10	33.23	31.15	33.04	34.51	29.41	24.76	22.67	22.08	19.47	19.74	22.53	23.70	32.74	45.94	44.98	38.03	33.17	29.89	26.51	27.25	28.08
356060	0.48	0.43	0.41	0.40	0.56	0.61	0.41	0.03	-0.04	-0.44	-0.45	-0.35	-0.27	-0.25	-0.25	-0.23	-0.36	0.01	0.11	-0.09	-0.27	-0.20	-0.18	-0.21	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	33.69	31.27	32.02	30.44	34.73	32.29	34.65	36.82	31.33	26.60	24.11	23.24	20.45	20.69	23.61	24.99	35.10	49.07	47.73	40.72	35.78	32.14	28.49	29.30	30.21
323811	1.91	1.71	1.77	1.74	2.06	1.76	2.03	2.34	1.88	1.37	0.98	0.82	0.70	0.70	0.82	1.05	2.00	3.14	2.87	2.59	2.34	2.04	1.80	1.83	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	33.92	31.35	31.75	30.18	33.88	32.20	34.90	37.53	32.36	27.97	25.01	23.83	20.78	21.00	24.32	27.10	46.59	58.48	47.30	46.48	35.49	33.49	32.80	30.36	30.82

55812	2.13	1.79	1.50	1.48	1.22	1.66	2.28	3.05	2.91	2.55	1.88	1.40	1.04	1.01	1.53	1.71	2.29	2.87	2.44	2.31	2.06	2.01	1.97	2.89	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.21	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00
BRENTWOD_69_KV_W. BRTWOOD	33.66	31.23	31.87	30.24	34.10	32.13	34.61	37.03	31.73	27.50	24.72	23.75	20.80	20.99	24.22	27.00	46.46	58.26	46.97	46.35	35.46	33.44	32.84	30.00	30.59
56703	1.87	1.68	1.62	1.54	1.43	1.59	1.98	2.55	2.28	2.08	1.59	1.32	1.06	1.01	1.43	1.60	2.01	2.52	2.10	2.10	2.02	1.94	1.95	2.53	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.47	-11.35	-9.81	0.00	-6.12	0.00	-1.39	-4.19	0.00	0.00
BRISTLHL_115KV_TB1	31.09	28.93	29.58	28.06	31.93	29.87	31.91	33.69	28.84	24.62	22.60	21.96	19.32	19.58	22.31	23.42	32.33	45.07	44.16	37.46	32.83	29.55	26.14	26.87	27.70
79998	-0.70	-0.63	-0.67	-0.64	-0.74	-0.66	-0.71	-0.79	-0.61	-0.58	-0.53	-0.47	-0.42	-0.41	-0.48	-0.52	-0.77	-0.87	-0.71	-0.66	-0.61	-0.55	-0.55	-0.60	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	33.36	30.96	31.54	29.97	33.67	31.84	34.40	36.88	31.70	27.37	24.50	23.44	20.50	20.70	23.97	26.74	45.97	57.59	46.40	45.72	34.89	32.91	32.34	29.89	30.41
24191	1.57	1.40	1.29	1.27	1.00	1.31	1.77	2.40	2.25	1.95	1.38	1.01	0.76	0.71	1.18	1.35	1.68	1.99	1.53	1.56	1.45	1.44	1.52	2.42	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.20	-9.67	0.00	-6.03	0.00	-1.37	-4.14	0.00	0.00
BROOKLYN_NAVY_YARD	32.99	30.69	31.46	29.84	33.74	31.59	33.93	35.98	30.75	27.04	24.56	23.70	20.89	21.10	24.05	25.25	34.59	47.43	46.56	39.73	34.92	31.46	28.17	29.22	29.96
23515	1.20	1.13	1.21	1.14	1.07	1.06	1.30	1.50	1.30	1.63	1.44	1.27	1.15	1.12	1.26	1.31	1.50	1.50	1.70	1.61	1.49	1.37	1.49	1.75	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00
BROOKLYN___ARMY_DRP	33.00	30.70	31.48	29.84	33.75	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
323595	1.21	1.14	1.23	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.57	1.66	1.89	1.76	1.61	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	31.89	29.74	30.35	28.81	32.74	30.59	32.69	34.58	29.45	25.23	23.15	22.45	19.74	20.01	22.76	23.94	33.17	46.10	45.07	38.19	33.54	30.24	26.72	27.54	28.44
323671	0.11	0.18	0.10	0.11	0.07	0.06	0.06	0.10	0.00	0.03	0.02	0.02	0.00	0.02	-0.02	0.01	0.07	0.17	0.20	0.06	0.10	0.14	0.03	0.07	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	0.00
BROOME___LFGE	31.89	29.74	30.35	28.81	32.74	30.59	32.69	34.58	29.45	25.23	23.15	22.45	19.74	20.01	22.76	23.94	33.17	46.10	45.07	38.19	33.54	30.24	26.72	27.54	28.44
323600	0.11	0.18	0.10	0.11	0.07	0.06	0.06	0.10	0.00	0.03	0.02	0.02	0.00	0.02	-0.02	0.01	0.07	0.17	0.20	0.06	0.10	0.14	0.03	0.07	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	0.00
BROWNFLS_115KV_TB 3_5	32.26	30.08	30.86	29.26	33.38	31.20	33.28	34.88	29.69	24.83	22.66	22.05	19.34	19.54	22.32	23.47	32.74	46.63	45.83	38.26	33.05	29.74	26.30	26.89	27.48
80003	0.48	0.52	0.61	0.57	0.71	0.67	0.65	0.41	0.24	-0.37	-0.47	-0.38	-0.40	-0.44	-0.46	-0.46	-0.36	0.70	0.96	0.13	-0.39	-0.36	-0.39	-0.58	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	33.29	30.95	31.73	30.07	34.02	31.87	34.23	36.30	31.02	27.25	24.75	23.91	21.07	21.28	24.26	25.50	34.96	47.99	47.08	40.17	35.30	31.83	28.47	29.50	30.26
356125	1.50	1.39	1.48	1.37	1.35	1.34	1.60	1.82	1.57	1.83	1.63	1.48	1.33	1.30	1.48	1.56	1.86	2.05	2.21	2.04	1.86	1.73	1.78	2.04	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSVILLE___ESR	33.29	30.95	31.73	30.07	34.02	31.87	34.23	36.30	31.02	27.25	24.75	23.91	21.07	21.28	24.26	25.50	34.96	47.99	47.08	40.17	35.30	31.83	28.47	29.50	30.26
323854	1.50	1.39	1.48	1.37	1.35	1.34	1.60	1.82	1.57	1.83	1.63	1.48	1.33	1.30	1.48	1.56	1.86	2.05	2.21	2.04	1.86	1.73	1.78	2.04	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	32.77	30.53	31.34	29.71	33.85	31.62	33.86	35.72	30.42	25.53	23.24	22.56	19.73	19.89	22.72	23.89	33.52	47.84	47.05	39.37	34.08	30.61	27.02	27.57	28.18
23803	0.98	0.97	1.09	1.01	1.18	1.09	1.23	1.24	0.97	0.33	0.11	0.13	-0.01	-0.10	-0.07	-0.04	0.43	1.91	2.18	1.24	0.64	0.51	0.33	0.10	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	33.33	30.92	31.52	29.94	33.66	31.81	34.34	36.81	31.62	27.33	24.49	23.45	20.52	20.72	23.97	26.73	45.95	57.55	46.40	45.72	34.89	32.92	32.35	29.82	30.36
323624	1.54	1.36	1.28	1.25	1.00	1.28	1.71	2.34	2.17	1.92	1.37	1.02	0.78	0.73	1.18	1.35	1.66	1.95	1.53	1.56	1.45	1.45	1.53	2.35	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.19	-9.67	0.00	-6.03	0.00	-1.37	-4.13	0.00	0.00
CALPINE BETH_PAGE_GT4	33.46	31.05	31.75	30.11	33.99	31.99	34.40	36.70	31.44	27.31	24.64	23.72	20.82	21.03	24.17	27.23	48.60	59.83	46.93	47.43	35.23	33.49	33.46	29.75	30.38
24209	1.67	1.50	1.50	1.41	1.32	1.46	1.78	2.22	1.99	1.89	1.51	1.29	1.08	1.04	1.38	1.53	1.91	2.16	2.06	1.98	1.79	1.72	1.75	2.28	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.76	-13.59	-11.74	0.00	-7.33	0.00	-1.67	-5.02	0.00	0.00
CALPINE_BETH_PAGE_GT_4	33.46	31.05	31.75	30.10	33.99	31.99	34.40	36.70	31.44	27.31	24.64	23.72	20.82	21.03	24.17	27.23	48.60	59.84	46.93	47.43	35.23	33.50	33.46	29.75	30.38
323586	1.67	1.49	1.50	1.40	1.32	1.46	1.78	2.22	1.99	1.89	1.52	1.29	1.08	1.04	1.38	1.53	1.91	2.17	2.06	1.98	1.79	1.73	1.75	2.28	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.76	-13.59	-11.74	0.00	-7.33	0.00	-1.67	-5.02	0.00	0.00
CALPINE_BP_GT1	33.46	31.05	31.75	30.10	33.99	31.99	34.40	36.70	31.44	27.31	24.64	23.72	20.82	21.03	24.17	27.23	48.60	59.84	46.93	47.43	35.23	33.50	33.46	29.75	30.38

23823	1.67	1.49	1.50	1.40	1.32	1.46	1.78	2.22	1.99	1.89	1.52	1.29	1.08	1.04	1.38	1.53	1.91	2.17	2.06	1.98	1.79	1.73	1.75	2.28	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.76	-13.59	-11.74	0.00	-7.33	0.00	-1.67	-5.02	0.00	0.00
CALSPAN___DRP	31.45	29.55	30.03	28.43	32.34	30.54	32.09	33.58	28.79	24.59	22.76	22.23	19.64	20.16	23.00	24.07	32.78	45.47	44.34	37.49	32.95	29.90	26.13	27.06	28.11
24200	-0.33	-0.01	-0.22	-0.27	-0.33	0.01	-0.54	-0.90	-0.66	-0.61	-0.37	-0.20	-0.10	0.17	0.22	0.13	-0.32	-0.46	-0.53	-0.64	-0.49	-0.20	-0.56	-0.41	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALVERTON___SOLAR	33.42	30.98	31.57	29.99	33.69	31.88	34.46	36.98	31.79	27.43	24.53	23.45	20.50	20.69	23.98	26.77	46.04	57.67	46.46	45.77	34.92	32.94	32.37	29.96	30.47
323806	1.63	1.42	1.32	1.29	1.02	1.34	1.83	2.50	2.34	2.01	1.41	1.02	0.75	0.71	1.19	1.38	1.74	2.06	1.59	1.61	1.49	1.46	1.54	2.49	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.20	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00
CANDIGU_WT_PWR	31.82	29.81	30.33	28.80	32.70	30.65	32.54	34.26	29.10	24.68	22.65	22.03	19.44	19.75	22.47	23.66	32.83	45.85	44.69	37.55	32.80	29.53	25.92	26.72	27.62
323617	0.04	0.25	0.09	0.10	0.04	0.12	-0.09	-0.22	-0.36	-0.52	-0.48	-0.39	-0.30	-0.24	-0.32	-0.28	-0.27	-0.08	-0.18	-0.58	-0.63	-0.57	-0.77	-0.75	-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	0.00
CARR STREET_E._SYR	31.29	29.11	29.74	28.22	32.11	30.05	32.10	33.96	29.00	24.78	22.78	22.13	19.49	19.75	22.51	23.64	32.67	45.41	44.42	37.70	33.07	29.78	26.34	27.10	27.94
24060	-0.50	-0.44	-0.51	-0.48	-0.55	-0.48	-0.52	-0.52	-0.46	-0.42	-0.35	-0.30	-0.25	-0.24	-0.28	-0.30	-0.43	-0.52	-0.45	-0.43	-0.36	-0.32	-0.35	-0.37	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	32.77	30.59	31.42	29.79	33.97	31.74	33.92	35.73	30.41	25.31	23.00	22.35	19.52	19.65	22.45	23.62	33.17	47.86	47.27	39.24	33.77	30.35	26.72	27.20	27.68
23857	0.98	1.03	1.18	1.10	1.31	1.20	1.30	1.25	0.96	0.10	-0.13	-0.07	-0.22	-0.33	-0.34	-0.32	0.08	1.93	2.40	1.12	0.33	0.25	0.03	-0.27	-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	0.00
CASSADAGA_WT_PWR	32.66	30.59	30.71	28.88	32.52	30.02	31.49	32.59	27.79	24.04	22.53	22.09	19.74	20.37	23.45	24.88	34.17	47.35	45.99	37.98	32.63	29.09	17.49	-46.59	-61.13
323784	0.87	1.03	0.46	0.18	-0.15	-0.52	-1.14	-1.89	-1.66	-1.16	-0.59	-0.34	0.00	0.38	0.67	0.94	1.07	1.42	1.12	-0.14	-0.80	-1.01	-1.71	-1.83	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.49	72.24	87.74
CE_DUNWOOD___DRP	33.07	30.74	31.51	29.88	33.86	31.68	34.02	36.10	30.85	26.97	24.46	23.63	20.81	21.04	24.00	25.23	34.71	47.79	46.84	39.95	35.11	31.66	28.24	29.21	29.98
24194	1.28	1.18	1.26	1.18	1.19	1.15	1.39	1.62	1.40	1.55	1.34	1.21	1.07	1.05	1.21	1.30	1.61	1.86	1.98	1.83	1.68	1.56	1.56	1.74	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	33.01	30.69	31.47	29.84	33.81	31.64	33.97	36.04	30.80	26.92	24.40	23.58	20.77	20.99	23.94	25.18	34.65	47.72	46.78	39.88	35.06	31.60	28.19	29.14	29.93
24193	1.22	1.13	1.22	1.14	1.14	1.11	1.34	1.56	1.35	1.49	1.28	1.15	1.02	1.00	1.15	1.24	1.55	1.79	1.91	1.76	1.62	1.50	1.50	1.68	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	33.01	30.71	31.49	29.86	33.76	31.63	33.96	36.02	30.80	27.08	24.59	23.76	20.93	21.15	24.11	25.31	34.67	47.57	46.66	39.82	35.00	31.54	28.22	29.25	29.99
24202	1.22	1.15	1.24	1.16	1.09	1.09	1.34	1.54	1.35	1.67	1.46	1.33	1.19	1.16	1.32	1.37	1.57	1.64	1.80	1.70	1.56	1.44	1.53	1.78	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	33.13	30.80	31.59	29.94	33.88	31.73	34.08	36.15	30.89	27.13	24.64	23.80	20.97	21.18	24.15	25.38	34.78	47.73	46.83	39.96	35.12	31.65	28.32	29.35	30.11
24195	1.34	1.25	1.34	1.24	1.21	1.19	1.45	1.67	1.43	1.71	1.51	1.37	1.23	1.20	1.36	1.44	1.68	1.80	1.97	1.84	1.68	1.55	1.63	1.88	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	31.53	29.64	30.08	28.52	32.41	30.60	32.17	33.70	28.89	24.69	22.84	22.30	19.69	20.20	23.05	24.13	32.88	45.61	44.53	37.67	33.11	30.04	26.25	27.17	28.22
323603	-0.26	0.08	-0.17	-0.18	-0.25	0.07	-0.46	-0.78	-0.56	-0.51	-0.29	-0.13	-0.05	0.21	0.27	0.19	-0.22	-0.32	-0.34	-0.46	-0.33	-0.06	-0.45	-0.30	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	31.91	29.65	30.30	28.72	32.78	30.68	32.61	34.19	29.27	24.85	22.79	22.12	19.43	19.57	22.32	23.47	32.50	45.46	44.48	37.60	32.80	29.48	26.10	26.76	27.55
355732	0.12	0.09	0.05	0.02	0.11	0.15	-0.02	-0.29	-0.18	-0.35	-0.34	-0.30	-0.31	-0.42	-0.46	-0.47	-0.60	-0.48	-0.39	-0.52	-0.63	-0.62	-0.59	-0.71	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	31.87	29.62	30.27	28.70	32.75	30.66	32.61	34.16	29.23	24.87	22.81	22.15	19.45	19.59	22.36	23.50	32.55	45.48	44.40	37.56	32.76	29.44	26.07	26.74	27.52
323614	0.09	0.06	0.02	0.00	0.08	0.12	-0.02	-0.32	-0.22	-0.33	-0.31	-0.28	-0.29	-0.39	-0.43	-0.44	-0.55	-0.46	-0.46	-0.57	-0.68	-0.66	-0.62	-0.73	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	31.91	29.65	30.30	28.72	32.78	30.68	32.61	34.19	29.27	24.85	22.79	22.12	19.43	19.57	22.32	23.47	32.50	45.46	44.48	37.60	32.80	29.48	26.10	26.76	27.55
323578	0.12	0.09	0.05	0.02	0.11	0.15	-0.02	-0.29	-0.18	-0.35	-0.34	-0.30	-0.31	-0.42	-0.46	-0.47	-0.60	-0.48	-0.39	-0.52	-0.63	-0.62	-0.59	-0.71	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	31.87	29.94	30.35	28.77	32.63	30.65	32.30	33.85	28.91	24.77	22.89	22.34	19.73	20.21	23.05	24.20	33.12	46.04	44.98	37.88	33.24	30.11	26.25	27.14	28.20

323629	0.08	0.38	0.11	0.07	-0.04	0.12	-0.32	-0.63	-0.54	-0.44	-0.24	-0.09	-0.02	0.23	0.27	0.27	0.02	0.11	0.11	-0.25	-0.19	0.01	-0.44	-0.33	-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	0.00
CHERRYST_13_KV_LD	33.20	30.88	31.66	30.01	33.95	31.81	34.16	36.22	30.96	27.19	24.69	23.85	21.03	21.23	24.21	25.44	34.87	47.85	46.95	40.05	35.20	31.73	28.39	29.42	30.18
356241	1.41	1.32	1.41	1.31	1.28	1.27	1.53	1.75	1.51	1.77	1.57	1.43	1.28	1.24	1.42	1.50	1.77	1.92	2.08	1.93	1.76	1.63	1.70	1.95	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHESTROR_138KV_BK263	32.71	30.44	31.20	29.58	33.57	31.40	33.67	35.69	30.48	26.08	24.04	23.24	20.46	20.69	23.60	24.83	34.27	47.34	46.41	39.54	34.74	31.31	27.87	28.76	29.56
355645	0.92	0.88	0.95	0.88	0.90	0.87	1.04	1.21	1.03	1.10	0.92	0.81	0.72	0.70	0.82	0.90	1.17	1.40	1.55	1.41	1.30	1.21	1.18	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	33.13	30.77	31.53	29.93	33.96	31.75	34.07	36.15	30.90	26.76	24.41	23.58	20.77	21.00	23.94	25.19	34.77	47.99	46.97	40.05	35.20	31.72	28.25	29.16	29.95
24192	1.34	1.21	1.28	1.23	1.29	1.21	1.44	1.68	1.45	1.50	1.29	1.15	1.03	1.01	1.15	1.25	1.67	2.05	2.11	1.93	1.77	1.62	1.56	1.69	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	33.23	30.87	31.64	30.01	34.05	31.86	34.18	36.27	30.99	26.76	24.46	23.62	20.80	21.03	23.99	25.26	34.88	48.17	47.20	40.23	35.34	31.85	28.35	29.25	30.04
23765	1.44	1.31	1.39	1.31	1.38	1.32	1.55	1.79	1.54	1.56	1.34	1.19	1.06	1.05	1.21	1.32	1.78	2.23	2.33	2.10	1.91	1.75	1.66	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	31.73	29.51	30.20	28.64	32.63	30.52	32.54	34.32	29.33	25.06	23.01	22.32	19.63	19.87	22.65	23.80	32.92	45.77	44.68	37.89	33.15	29.83	26.43	27.16	28.00
23983	-0.06	-0.05	-0.05	-0.06	-0.03	-0.01	-0.08	-0.15	-0.12	-0.15	-0.12	-0.11	-0.11	-0.12	-0.13	-0.14	-0.18	-0.17	-0.18	-0.23	-0.29	-0.27	-0.26	-0.30	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	30.54	28.73	29.21	27.62	31.41	29.77	31.21	32.55	28.02	23.94	22.21	21.72	19.21	19.76	22.56	23.52	31.74	43.73	42.59	36.12	31.82	28.94	25.44	26.40	27.59
23895	-1.25	-0.83	-1.04	-1.08	-1.26	-0.76	-1.41	-1.93	-1.43	-1.26	-0.91	-0.71	-0.54	-0.23	-0.23	-0.41	-1.36	-2.20	-2.28	-2.01	-1.62	-1.16	-1.25	-1.07	-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	0.00
CH_RES_SYRACUSE	31.47	29.28	29.93	28.41	32.31	30.24	32.32	34.17	29.17	24.90	22.85	22.19	19.54	19.80	22.56	23.70	32.81	45.71	44.74	37.96	33.29	29.96	26.51	27.27	28.10
23985	-0.32	-0.28	-0.32	-0.29	-0.35	-0.29	-0.31	-0.31	-0.28	-0.30	-0.27	-0.24	-0.20	-0.18	-0.22	-0.24	-0.29	-0.22	-0.13	-0.16	-0.14	-0.14	-0.18	-0.20	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CIDER___SOLAR	31.14	29.10	29.68	28.11	32.00	30.11	31.91	33.56	28.75	24.48	22.51	21.92	19.35	19.75	22.51	23.59	32.48	45.23	44.20	37.47	32.90	29.73	26.14	26.97	27.90
323859	-0.65	-0.46	-0.57	-0.59	-0.66	-0.43	-0.71	-0.92	-0.71	-0.72	-0.61	-0.51	-0.39	-0.24	-0.27	-0.35	-0.62	-0.70	-0.66	-0.65	-0.53	-0.37	-0.55	-0.50	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	31.87	29.62	30.27	28.70	32.75	30.66	32.61	34.16	29.23	24.87	22.81	22.15	19.45	19.59	22.36	23.50	32.55	45.48	44.40	37.56	32.76	29.44	26.07	26.74	27.52
323605	0.09	0.06	0.02	0.00	0.08	0.12	-0.02	-0.32	-0.22	-0.33	-0.31	-0.28	-0.29	-0.39	-0.43	-0.44	-0.55	-0.46	-0.46	-0.57	-0.68	-0.66	-0.62	-0.73	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	32.34	30.05	30.69	29.13	33.26	31.10	33.14	34.71	29.69	25.20	23.06	22.38	19.67	19.81	22.61	23.79	33.00	46.23	45.15	38.25	33.35	29.95	26.47	27.10	27.86
323618	0.55	0.49	0.44	0.42	0.59	0.56	0.51	0.23	0.23	0.00	-0.07	-0.05	-0.07	-0.17	-0.18	-0.14	-0.09	0.30	0.28	0.12	-0.08	-0.15	-0.22	-0.37	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	31.53	29.62	30.10	28.49	32.41	30.60	32.17	33.70	28.89	24.69	22.84	22.30	19.69	20.20	23.05	24.12	32.88	45.61	44.53	37.67	33.11	30.04	26.25	27.17	28.22
80064	-0.26	0.06	-0.15	-0.20	-0.25	0.07	-0.46	-0.78	-0.57	-0.51	-0.29	-0.13	-0.05	0.21	0.27	0.19	-0.22	-0.32	-0.34	-0.46	-0.33	-0.06	-0.45	-0.30	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	32.85	30.67	31.50	29.89	34.08	31.85	34.05	35.93	30.58	25.43	23.06	22.42	19.59	19.70	22.50	23.69	33.33	48.21	47.67	39.53	34.01	30.58	26.85	27.34	27.79
355620	1.07	1.11	1.25	1.18	1.41	1.31	1.42	1.45	1.12	0.22	-0.07	-0.01	-0.16	-0.28	-0.29	-0.24	0.23	2.27	2.81	1.40	0.57	0.48	0.16	-0.13	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	32.63	30.60	30.96	29.22	33.12	30.88	32.51	34.03	29.07	25.01	23.22	22.66	20.06	20.56	23.50	24.77	34.00	47.14	45.99	38.50	33.56	30.21	26.27	27.10	28.16
355956	0.84	1.04	0.71	0.52	0.45	0.34	-0.11	-0.45	-0.39	-0.19	0.09	0.23	0.31	0.58	0.72	0.83	0.91	1.21	1.13	0.37	0.13	0.11	-0.42	-0.37	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	33.26	30.84	31.59	30.00	34.25	31.80	34.11	36.24	30.87	26.37	24.00	23.21	20.44	20.70	23.60	24.91	34.71	48.22	46.84	39.96	35.14	31.59	28.04	28.89	29.83
323577	1.47	1.28	1.35	1.30	1.58	1.26	1.49	1.76	1.41	1.13	0.88	0.78	0.70	0.71	0.81	0.97	1.61	2.29	1.98	1.83	1.70	1.49	1.35	1.42	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	32.42	30.18	30.91	29.31	33.28	31.14	33.36	35.31	30.16	25.85	23.77	23.00	20.24	20.48	23.35	24.56	33.91	46.88	45.91	39.08	34.33	30.94	27.51	28.36	29.19

80082	0.64	0.62	0.66	0.61	0.62	0.61	0.73	0.84	0.71	0.77	0.65	0.57	0.50	0.49	0.57	0.62	0.81	0.94	1.04	0.95	0.89	0.84	0.82	0.89	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	32.48	30.35	31.24	29.63	33.77	31.54	33.70	35.58	30.30	25.25	22.97	22.35	19.49	19.58	22.37	23.54	33.06	47.72	47.11	38.93	33.40	30.00	26.37	26.85	27.27
323753	0.69	0.79	0.99	0.92	1.11	1.00	1.07	1.10	0.85	0.05	-0.16	-0.08	-0.25	-0.40	-0.42	-0.40	-0.04	1.78	2.25	0.80	-0.03	-0.10	-0.32	-0.62	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	32.24	30.01	30.65	29.08	33.09	30.96	33.13	35.07	29.85	25.38	23.13	22.37	19.67	19.92	22.70	23.88	33.32	46.74	45.89	38.91	34.10	30.68	27.10	27.88	28.72
23752	0.45	0.45	0.40	0.38	0.43	0.43	0.50	0.59	0.40	0.18	0.00	-0.06	-0.07	-0.07	-0.09	-0.06	0.22	0.81	1.02	0.78	0.67	0.58	0.41	0.41	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	0.00
CORONAAV_69_KV_TB1	33.41	31.01	31.73	30.09	34.00	31.95	34.35	36.57	31.31	27.26	24.65	23.78	20.91	21.12	24.23	28.50	58.11	68.19	47.15	52.71	35.39	34.77	37.04	29.64	30.31
355595	1.62	1.45	1.48	1.39	1.33	1.42	1.72	2.09	1.86	1.84	1.52	1.36	1.16	1.13	1.44	1.57	1.92	2.30	2.28	2.13	1.95	1.83	1.83	2.17	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-2.99	-23.10	-19.95	0.00	-12.45	0.00	-2.83	-8.53	0.00	0.00
CORTLAND_115KV_TB3	31.93	29.72	30.35	28.80	32.77	30.64	32.77	34.70	29.57	25.23	23.09	22.37	19.68	19.93	22.70	23.87	33.14	46.25	45.33	38.44	33.72	30.36	26.84	27.62	28.47
80093	0.14	0.16	0.11	0.10	0.10	0.10	0.15	0.22	0.12	0.03	-0.04	-0.06	-0.06	-0.05	-0.09	-0.07	0.05	0.32	0.46	0.31	0.28	0.26	0.15	0.15	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	34.12	31.65	32.37	30.74	35.05	32.67	35.05	37.31	31.86	26.93	24.36	23.48	20.67	20.92	23.86	25.20	35.40	49.87	49.01	41.62	36.46	32.72	28.98	29.76	30.63
23611	2.33	2.09	2.12	2.04	2.39	2.13	2.42	2.83	2.41	1.73	1.23	1.05	0.92	0.94	1.08	1.27	2.30	3.93	4.14	3.49	3.02	2.62	2.29	2.30	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	32.47	30.23	30.98	29.37	33.34	31.18	33.42	35.41	30.26	25.93	23.88	23.08	20.32	20.56	23.45	24.66	34.02	46.97	46.02	39.20	34.44	31.04	27.64	28.51	29.32
323721	0.68	0.67	0.73	0.67	0.67	0.65	0.80	0.93	0.80	0.90	0.75	0.66	0.58	0.57	0.66	0.73	0.92	1.03	1.16	1.07	1.00	0.94	0.94	1.05	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	32.47	30.23	30.98	29.37	33.34	31.18	33.42	35.41	30.26	25.93	23.88	23.08	20.32	20.56	23.45	24.66	34.02	46.97	46.02	39.20	34.44	31.04	27.64	28.51	29.32
323722	0.68	0.67	0.73	0.67	0.67	0.65	0.80	0.93	0.80	0.90	0.75	0.66	0.58	0.57	0.66	0.73	0.92	1.03	1.16	1.07	1.00	0.94	0.94	1.05	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	33.26	30.84	31.59	30.00	34.25	31.80	34.11	36.24	30.87	26.37	24.00	23.21	20.44	20.70	23.60	24.91	34.71	48.22	46.84	39.96	35.14	31.59	28.04	28.89	29.83
24018	1.47	1.28	1.35	1.30	1.58	1.26	1.49	1.76	1.41	1.13	0.88	0.78	0.70	0.71	0.81	0.97	1.61	2.29	1.98	1.83	1.70	1.49	1.35	1.42	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	32.94	30.58	31.35	29.77	33.80	31.57	33.89	35.96	30.74	26.74	24.31	23.49	20.72	20.95	23.85	25.07	34.62	47.80	46.75	39.88	35.09	31.62	28.17	29.06	29.82
323756	1.15	1.02	1.10	1.07	1.13	1.03	1.27	1.48	1.28	1.41	1.19	1.06	0.98	0.97	1.07	1.13	1.52	1.87	1.88	1.75	1.66	1.51	1.48	1.59	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	32.94	30.58	31.35	29.77	33.80	31.57	33.89	35.96	30.74	26.74	24.31	23.49	20.72	20.95	23.85	25.07	34.62	47.80	46.75	39.88	35.09	31.62	28.17	29.06	29.82
323757	1.15	1.02	1.10	1.07	1.13	1.03	1.27	1.48	1.28	1.41	1.19	1.06	0.98	0.97	1.07	1.13	1.52	1.87	1.88	1.75	1.66	1.51	1.48	1.59	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	32.94	30.58	31.35	29.77	33.80	31.57	33.89	35.96	30.74	26.74	24.31	23.49	20.72	20.95	23.85	25.07	34.62	47.80	46.75	39.88	35.09	31.62	28.17	29.06	29.82
323758	1.15	1.02	1.10	1.07	1.13	1.03	1.27	1.48	1.28	1.41	1.19	1.06	0.98	0.97	1.07	1.13	1.52	1.87	1.88	1.75	1.66	1.51	1.48	1.59	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	31.47	29.28	29.93	28.41	32.31	30.24	32.32	34.17	29.17	24.90	22.85	22.19	19.54	19.80	22.56	23.70	32.81	45.72	44.74	37.96	33.29	29.96	26.51	27.26	28.10
24180	-0.32	-0.28	-0.32	-0.29	-0.35	-0.29	-0.31	-0.31	-0.28	-0.30	-0.27	-0.24	-0.20	-0.18	-0.22	-0.24	-0.29	-0.22	-0.13	-0.16	-0.14	-0.14	-0.18	-0.20	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	33.89	31.43	32.18	30.61	34.94	32.50	34.88	37.07	31.55	26.76	24.20	23.31	20.50	20.74	23.67	25.08	35.30	49.44	48.10	41.03	36.07	32.39	28.69	29.48	30.38
323763	2.10	1.87	1.94	1.91	2.27	1.96	2.25	2.59	2.10	1.53	1.07	0.89	0.76	0.75	0.88	1.14	2.20	3.51	3.23	2.91	2.63	2.29	2.00	2.01	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	32.08	29.94	30.75	29.17	33.24	31.06	33.18	35.04	29.88	25.06	22.85	22.22	19.44	19.58	22.35	23.51	32.86	46.98	46.23	38.44	33.21	29.87	26.31	26.90	27.44
323619	0.30	0.38	0.50	0.47	0.57	0.52	0.55	0.56	0.43	-0.14	-0.27	-0.20	-0.31	-0.41	-0.43	-0.43	-0.24	1.04	1.36	0.31	-0.23	-0.24	-0.38	-0.57	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	33.23	30.87	31.64	30.01	34.05	31.86	34.18	36.27	30.99	26.76	24.46	23.62	20.80	21.03	23.99	25.26	34.88	48.17	47.20	40.23	35.34	31.85	28.35	29.25	30.04

23586	1.44	1.31	1.39	1.31	1.38	1.32	1.55	1.79	1.54	1.56	1.34	1.19	1.06	1.05	1.21	1.32	1.78	2.23	2.33	2.10	1.91	1.75	1.66	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	33.23	30.87	31.64	30.01	34.05	31.86	34.18	36.27	30.99	26.76	24.46	23.62	20.80	21.03	23.99	25.26	34.88	48.17	47.20	40.23	35.34	31.85	28.35	29.25	30.04
23589	1.44	1.31	1.39	1.31	1.38	1.32	1.55	1.79	1.54	1.56	1.34	1.19	1.06	1.05	1.21	1.32	1.78	2.23	2.33	2.10	1.91	1.75	1.66	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	33.23	30.87	31.64	30.01	34.05	31.86	34.18	36.27	30.99	26.76	24.46	23.62	20.80	21.03	23.99	25.26	34.88	48.17	47.20	40.23	35.34	31.85	28.35	29.25	30.04
23590	1.44	1.31	1.39	1.31	1.38	1.32	1.55	1.79	1.54	1.56	1.34	1.19	1.06	1.05	1.21	1.32	1.78	2.23	2.33	2.10	1.91	1.75	1.66	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___4	33.23	30.87	31.64	30.01	34.05	31.86	34.18	36.27	30.99	26.76	24.46	23.62	20.80	21.03	23.99	25.26	34.88	48.17	47.20	40.23	35.34	31.85	28.35	29.25	30.04
23591	1.44	1.31	1.39	1.31	1.38	1.32	1.55	1.79	1.54	1.56	1.34	1.19	1.06	1.05	1.21	1.32	1.78	2.23	2.33	2.10	1.91	1.75	1.66	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	33.23	30.87	31.63	30.02	34.05	31.86	34.18	36.27	30.99	26.76	24.46	23.62	20.80	21.03	23.99	25.26	34.88	48.17	47.20	40.23	35.35	31.85	28.35	29.25	30.04
23592	1.44	1.32	1.39	1.32	1.38	1.32	1.55	1.79	1.54	1.56	1.34	1.19	1.06	1.05	1.21	1.32	1.78	2.24	2.34	2.10	1.91	1.75	1.66	1.79	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	33.72	31.28	32.03	30.45	34.74	32.31	34.67	36.83	31.35	26.62	24.11	23.24	20.44	20.69	23.62	25.00	35.11	49.10	47.75	40.73	35.81	32.16	28.51	29.31	30.22
323810	1.93	1.72	1.78	1.75	2.08	1.78	2.04	2.35	1.90	1.38	0.98	0.81	0.70	0.70	0.83	1.07	2.01	3.17	2.88	2.60	2.37	2.06	1.82	1.84	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	32.78	30.48	31.23	29.63	33.62	31.46	33.74	35.84	30.67	26.47	24.24	23.41	20.60	20.83	23.75	24.98	34.45	47.55	46.59	39.73	34.91	31.45	27.99	28.86	29.67
23610	0.99	0.92	0.98	0.92	0.95	0.92	1.11	1.36	1.22	1.29	1.11	0.98	0.86	0.84	0.96	1.04	1.35	1.62	1.72	1.60	1.47	1.35	1.30	1.39	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	32.58	30.30	31.00	29.42	33.45	31.27	33.49	35.46	30.26	25.94	23.82	23.06	20.29	20.53	23.38	24.56	34.07	47.17	46.06	39.18	34.39	30.96	27.46	28.29	29.13
323621	0.79	0.74	0.75	0.72	0.78	0.73	0.87	0.98	0.81	0.76	0.69	0.63	0.55	0.54	0.60	0.62	0.97	1.23	1.19	1.05	0.95	0.86	0.77	0.82	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	31.95	29.71	30.40	28.84	32.83	30.66	32.80	34.70	29.63	25.35	23.24	22.52	19.82	20.07	22.88	24.04	33.29	46.21	45.14	38.36	33.67	30.30	26.88	27.66	28.50
355931	0.16	0.15	0.15	0.14	0.17	0.12	0.17	0.22	0.18	0.14	0.12	0.09	0.08	0.08	0.09	0.10	0.19	0.28	0.27	0.23	0.23	0.20	0.18	0.19	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	0.00
DOGLEVILLE___HYD	33.35	30.88	31.53	29.98	34.16	31.71	34.13	36.35	30.75	25.79	23.24	22.44	19.76	19.97	22.73	24.13	34.24	48.37	47.15	40.11	35.37	31.80	28.18	29.05	29.94
23807	1.56	1.32	1.28	1.29	1.49	1.18	1.51	1.87	1.29	0.59	0.11	0.02	0.02	-0.02	-0.05	0.19	1.15	2.44	2.29	1.99	1.93	1.70	1.49	1.58	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	31.84	29.90	30.35	28.73	32.60	30.62	32.27	33.82	28.88	24.75	22.88	22.32	19.71	20.20	23.03	24.18	33.10	46.00	44.93	37.83	33.21	30.07	26.22	27.12	28.18
55889	0.06	0.34	0.10	0.02	-0.06	0.09	-0.35	-0.66	-0.57	-0.45	-0.25	-0.10	-0.03	0.21	0.25	0.24	0.00	0.06	0.06	-0.29	-0.23	-0.03	-0.46	-0.35	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	31.84	29.90	30.35	28.73	32.60	30.62	32.27	33.82	28.88	24.75	22.88	22.32	19.71	20.20	23.03	24.18	33.10	46.00	44.93	37.83	33.21	30.07	26.22	27.12	28.18
23563	0.06	0.34	0.10	0.02	-0.06	0.09	-0.35	-0.66	-0.57	-0.45	-0.25	-0.10	-0.03	0.21	0.25	0.24	0.00	0.06	0.06	-0.29	-0.23	-0.03	-0.46	-0.35	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	31.84	29.90	30.35	28.73	32.60	30.62	32.27	33.82	28.88	24.75	22.88	22.32	19.71	20.20	23.03	24.18	33.10	46.00	44.93	37.83	33.21	30.07	26.22	27.12	28.18
23564	0.06	0.34	0.10	0.02	-0.06	0.09	-0.35	-0.66	-0.57	-0.45	-0.25	-0.10	-0.03	0.21	0.25	0.24	0.00	0.06	0.06	-0.29	-0.23	-0.03	-0.46	-0.35	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	31.67	29.75	30.21	28.60	32.49	30.54	32.19	33.73	28.83	24.69	22.82	22.27	19.67	20.15	22.97	24.09	32.94	45.73	44.65	37.66	33.07	29.97	26.17	27.07	28.15
23565	-0.12	0.19	-0.04	-0.10	-0.18	0.01	-0.44	-0.75	-0.63	-0.52	-0.30	-0.16	-0.07	0.16	0.18	0.16	-0.16	-0.20	-0.22	-0.47	-0.37	-0.13	-0.52	-0.40	-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	0.00
DUNKIRK___4	31.67	29.75	30.21	28.60	32.49	30.54	32.19	33.73	28.83	24.69	22.82	22.27	19.67	20.15	22.97	24.09	32.94	45.73	44.65	37.66	33.07	29.97	26.17	27.07	28.15
23566	-0.12	0.19	-0.04	-0.10	-0.18	0.01	-0.44	-0.75	-0.63	-0.52	-0.30	-0.16	-0.07	0.16	0.18	0.16	-0.16	-0.20	-0.22	-0.47	-0.37	-0.13	-0.52	-0.40	-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	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	33.13	30.80	31.57	29.94	33.91	31.75	34.08	36.15	30.89	27.03	24.53	23.69	20.87	21.09	24.05	25.29	34.77	47.84	46.88	39.98	35.15	31.69	28.28	29.26	30.03

345000	1.34	1.24	1.32	1.24	1.24	1.21	1.45	1.67	1.44	1.61	1.40	1.26	1.13	1.10	1.27	1.35	1.67	1.91	2.01	1.86	1.71	1.59	1.59	1.80	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	32.91	30.62	31.38	29.75	33.76	31.59	33.88	35.92	30.69	26.41	24.20	23.38	20.58	20.82	23.75	24.99	34.50	47.67	46.74	39.83	34.99	31.54	28.07	28.96	29.75
345009	1.12	1.06	1.13	1.06	1.09	1.05	1.25	1.44	1.24	1.29	1.08	0.95	0.84	0.83	0.96	1.05	1.40	1.74	1.87	1.70	1.55	1.44	1.38	1.49	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	32.96	30.71	31.48	29.87	33.75	31.63	33.96	35.99	30.79	27.03	24.51	23.67	20.86	21.06	24.01	25.20	34.58	47.48	46.54	39.71	34.91	31.45	28.11	29.10	29.85
345001	1.17	1.15	1.23	1.16	1.09	1.10	1.34	1.51	1.34	1.62	1.39	1.24	1.12	1.07	1.22	1.26	1.48	1.54	1.68	1.58	1.47	1.35	1.42	1.63	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_13_KV_LOAD	33.10	30.83	31.60	29.97	33.87	31.75	34.08	36.12	30.91	27.13	24.61	23.76	20.95	21.15	24.11	25.31	34.74	47.70	46.76	39.89	35.06	31.59	28.23	29.22	29.96
356214	1.31	1.27	1.36	1.28	1.21	1.21	1.46	1.64	1.46	1.72	1.49	1.33	1.20	1.17	1.32	1.38	1.64	1.77	1.89	1.77	1.62	1.49	1.54	1.75	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	34.01	31.36	31.66	30.08	33.77	32.16	34.92	37.59	32.48	28.11	25.14	23.93	20.85	21.08	24.39	27.14	46.70	58.62	47.47	46.62	35.60	33.61	32.89	30.39	30.83
23717	2.22	1.80	1.41	1.38	1.11	1.62	2.29	3.11	3.02	2.70	2.01	1.51	1.11	1.09	1.60	1.76	2.40	3.01	2.60	2.45	2.16	2.13	2.06	2.92	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.21	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00
EAST RIVER___6	33.10	30.77	31.56	29.90	33.83	31.69	34.03	36.11	30.85	27.10	24.62	23.79	20.97	21.17	24.15	25.38	34.78	47.74	46.84	39.96	35.11	31.65	28.31	29.34	30.09
23660	1.31	1.21	1.31	1.20	1.16	1.16	1.41	1.63	1.40	1.69	1.49	1.36	1.22	1.19	1.36	1.44	1.68	1.80	1.98	1.84	1.67	1.55	1.62	1.87	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	33.10	30.77	31.56	29.90	33.83	31.69	34.03	36.11	30.85	27.10	24.62	23.79	20.97	21.17	24.15	25.38	34.78	47.74	46.84	39.96	35.11	31.65	28.31	29.34	30.09
23524	1.31	1.21	1.31	1.20	1.16	1.16	1.41	1.63	1.40	1.69	1.49	1.36	1.22	1.19	1.36	1.44	1.68	1.80	1.98	1.84	1.67	1.55	1.62	1.87	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	33.07	30.74	31.51	29.88	33.86	31.68	34.02	36.10	30.85	26.97	24.46	23.63	20.81	21.04	24.00	25.23	34.71	47.79	46.84	39.95	35.11	31.66	28.24	29.21	29.98
345002	1.28	1.18	1.26	1.18	1.19	1.15	1.39	1.62	1.40	1.55	1.34	1.21	1.07	1.05	1.21	1.30	1.61	1.86	1.98	1.83	1.68	1.56	1.56	1.74	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	34.00	31.35	31.63	30.06	33.75	32.14	34.91	37.58	32.47	28.12	25.14	23.93	20.85	21.08	24.39	27.14	46.70	58.61	47.45	46.61	35.59	33.60	32.88	30.38	30.82
23722	2.21	1.79	1.38	1.36	1.08	1.60	2.28	3.10	3.02	2.70	2.01	1.51	1.11	1.09	1.60	1.75	2.39	3.00	2.59	2.45	2.15	2.13	2.05	2.91	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.21	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00
EAST_POINT___SOLAR	33.13	30.84	31.58	29.85	33.99	31.93	34.10	35.97	30.29	24.97	22.75	22.10	19.50	19.74	22.43	23.54	33.50	47.86	47.41	40.38	35.24	31.62	27.88	28.52	29.34
323840	1.34	1.28	1.33	1.15	1.32	1.40	1.48	1.49	0.84	-0.26	-0.37	-0.32	-0.24	-0.25	-0.35	-0.40	0.40	1.92	2.55	2.26	1.80	1.52	1.19	1.05	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	31.64	29.49	30.19	28.66	32.64	30.52	32.61	34.43	29.39	24.87	22.75	22.13	19.41	19.62	22.39	23.51	32.68	46.13	45.25	37.94	33.06	29.77	26.30	26.99	27.67
323781	-0.14	-0.07	-0.06	-0.05	-0.03	-0.01	-0.02	-0.05	-0.06	-0.33	-0.37	-0.30	-0.33	-0.37	-0.40	-0.42	-0.42	0.19	0.38	-0.19	-0.38	-0.33	-0.39	-0.48	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	33.13	30.80	31.60	29.94	33.87	31.73	34.08	36.15	30.89	27.13	24.64	23.80	20.97	21.18	24.15	25.38	34.78	47.73	46.83	39.96	35.12	31.65	28.32	29.35	30.11
323558	1.34	1.24	1.35	1.24	1.21	1.19	1.45	1.67	1.43	1.71	1.51	1.37	1.23	1.20	1.36	1.44	1.68	1.80	1.96	1.84	1.68	1.55	1.63	1.88	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	33.10	30.77	31.56	29.90	33.83	31.69	34.03	36.11	30.85	27.10	24.62	23.79	20.97	21.17	24.15	25.38	34.78	47.74	46.84	39.96	35.11	31.65	28.31	29.34	30.09
323559	1.31	1.21	1.31	1.20	1.16	1.16	1.41	1.63	1.40	1.69	1.49	1.36	1.22	1.19	1.36	1.44	1.68	1.80	1.98	1.84	1.67	1.55	1.62	1.87	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	33.17	30.84	31.59	29.96	34.01	31.84	34.15	36.21	30.95	26.56	24.33	23.48	20.64	20.87	23.81	25.08	34.74	48.10	47.19	40.18	35.30	31.81	28.28	29.14	29.94
23607	1.38	1.28	1.34	1.26	1.35	1.31	1.52	1.73	1.50	1.43	1.20	1.05	0.90	0.88	1.03	1.14	1.64	2.16	2.32	2.06	1.87	1.71	1.59	1.68	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	32.23	30.23	30.74	29.18	33.16	31.11	32.96	34.72	29.37	24.74	22.70	22.09	19.50	19.82	22.55	23.82	33.14	46.37	45.09	37.87	32.90	29.51	25.77	26.39	27.15
323820	0.45	0.67	0.49	0.48	0.50	0.57	0.33	0.23	-0.08	-0.46	-0.42	-0.34	-0.24	-0.17	-0.23	-0.12	0.04	0.43	0.23	-0.26	-0.54	-0.60	-0.92	-1.08	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	31.28	29.11	29.78	28.27	32.15	30.09	32.16	33.96	28.99	24.78	22.74	22.09	19.45	19.72	22.46	23.56	32.58	45.42	44.43	37.72	33.09	29.75	26.35	27.11	27.95

80188	-0.51	-0.45	-0.47	-0.44	-0.52	-0.44	-0.47	-0.52	-0.46	-0.42	-0.38	-0.33	-0.30	-0.27	-0.33	-0.38	-0.52	-0.52	-0.44	-0.41	-0.35	-0.35	-0.34	-0.36	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	33.26	30.87	31.58	29.96	33.83	31.82	34.20	36.43	31.21	27.14	24.53	23.65	20.78	20.99	24.09	27.86	54.11	64.61	46.84	50.40	35.16	34.11	35.47	29.52	30.17
24086	1.47	1.31	1.33	1.26	1.17	1.29	1.58	1.95	1.76	1.73	1.41	1.22	1.04	1.00	1.30	1.43	1.74	2.03	1.97	1.89	1.72	1.65	1.66	2.05	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-2.50	-19.27	-16.65	0.00	-10.39	0.00	-2.36	-7.12	0.00	0.00
ELLENBURG_WT_PWR	31.87	29.62	30.27	28.70	32.75	30.66	32.61	34.16	29.23	24.87	22.81	22.15	19.45	19.59	22.36	23.50	32.55	45.48	44.40	37.56	32.76	29.44	26.07	26.74	27.52
323604	0.09	0.06	0.02	0.00	0.08	0.12	-0.02	-0.32	-0.22	-0.33	-0.31	-0.28	-0.29	-0.39	-0.43	-0.44	-0.55	-0.46	-0.46	-0.57	-0.68	-0.66	-0.62	-0.73	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELM_ST_23_KV_LD_REV_LBMP_A	31.28	29.39	29.88	28.28	32.17	30.39	31.93	33.40	28.64	24.47	22.65	22.14	19.56	20.09	22.92	23.97	32.61	45.18	44.05	37.26	32.77	29.73	25.99	26.94	28.00
345012	-0.51	-0.17	-0.37	-0.42	-0.49	-0.14	-0.70	-1.08	-0.81	-0.73	-0.47	-0.29	-0.18	0.10	0.13	0.03	-0.49	-0.75	-0.82	-0.87	-0.67	-0.37	-0.70	-0.54	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	33.00	30.59	31.35	29.78	34.00	31.56	33.85	35.94	30.58	26.20	23.89	23.15	20.38	20.63	23.51	24.79	34.42	47.64	46.26	39.49	34.73	31.23	27.76	28.66	29.62
323656	1.22	1.04	1.10	1.08	1.34	1.02	1.23	1.46	1.13	0.95	0.77	0.72	0.64	0.65	0.72	0.86	1.32	1.70	1.40	1.37	1.30	1.13	1.07	1.19	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	33.00	30.59	31.35	29.78	34.00	31.56	33.85	35.94	30.58	26.20	23.89	23.15	20.38	20.63	23.51	24.79	34.42	47.64	46.26	39.49	34.73	31.23	27.76	28.66	29.62
323658	1.22	1.04	1.10	1.08	1.34	1.02	1.23	1.46	1.13	0.95	0.77	0.72	0.64	0.65	0.72	0.86	1.32	1.70	1.40	1.37	1.30	1.13	1.07	1.19	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	33.82	31.51	32.06	30.34	34.56	32.41	34.93	37.06	31.44	26.41	23.86	23.00	20.19	20.40	23.21	24.51	34.74	49.43	48.61	40.87	35.46	31.78	27.91	28.71	29.39
80156	2.03	1.95	1.81	1.63	1.90	1.88	2.30	2.58	1.99	1.21	0.74	0.57	0.44	0.41	0.42	0.58	1.64	3.50	3.74	2.74	2.03	1.68	1.21	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	31.61	29.69	30.17	28.57	32.49	30.66	32.24	33.79	28.97	24.77	22.91	22.35	19.73	20.23	23.08	24.16	32.95	45.70	44.62	37.73	33.18	30.09	26.31	27.25	28.29
80199	-0.18	0.14	-0.07	-0.13	-0.17	0.12	-0.39	-0.69	-0.49	-0.44	-0.21	-0.08	-0.02	0.24	0.30	0.22	-0.15	-0.23	-0.25	-0.40	-0.26	-0.01	-0.39	-0.22	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	31.47	29.58	30.02	28.46	32.35	30.55	32.11	33.60	28.81	24.60	22.76	22.23	19.65	20.16	23.00	24.07	32.79	45.50	44.36	37.52	32.98	29.92	26.14	27.07	28.12
323693	-0.32	0.03	-0.22	-0.24	-0.31	0.02	-0.51	-0.88	-0.64	-0.60	-0.36	-0.20	-0.09	0.17	0.22	0.14	-0.31	-0.43	-0.51	-0.60	-0.46	-0.18	-0.55	-0.40	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	32.98	30.68	31.37	29.76	33.84	31.65	33.95	35.95	30.68	26.24	24.03	23.25	20.45	20.69	23.56	24.76	34.48	47.95	46.89	39.87	34.92	31.39	27.79	28.60	29.43
80157	1.19	1.13	1.13	1.06	1.18	1.12	1.33	1.48	1.23	1.06	0.91	0.82	0.71	0.70	0.77	0.83	1.39	2.02	2.02	1.74	1.48	1.29	1.10	1.14	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	32.15	29.94	30.58	29.01	33.01	30.89	33.05	34.97	29.79	25.33	23.11	22.36	19.66	19.92	22.69	23.86	33.25	46.61	45.75	38.79	34.00	30.59	27.02	27.81	28.65
345029	0.36	0.38	0.33	0.31	0.34	0.35	0.42	0.49	0.34	0.13	-0.02	-0.06	-0.08	-0.07	-0.10	-0.08	0.15	0.68	0.88	0.66	0.57	0.49	0.33	0.34	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	32.15	29.94	30.58	29.01	33.01	30.89	33.05	34.97	29.79	25.33	23.11	22.36	19.66	19.92	22.69	23.86	33.25	46.61	45.75	38.79	34.00	30.59	27.02	27.81	28.65
80207	0.36	0.38	0.33	0.31	0.34	0.35	0.42	0.49	0.34	0.13	-0.02	-0.06	-0.08	-0.07	-0.10	-0.08	0.15	0.68	0.88	0.66	0.57	0.49	0.33	0.34	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	31.22	29.04	29.68	28.16	32.04	29.98	32.02	33.86	28.93	24.72	22.73	22.09	19.45	19.72	22.47	23.58	32.60	45.28	44.28	37.59	32.98	29.69	26.27	27.03	27.87
356179	-0.58	-0.52	-0.57	-0.54	-0.63	-0.56	-0.61	-0.62	-0.52	-0.48	-0.39	-0.34	-0.30	-0.27	-0.32	-0.35	-0.50	-0.65	-0.59	-0.53	-0.46	-0.41	-0.42	-0.44	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	31.06	29.09	29.61	28.07	31.93	30.09	31.80	33.38	28.62	24.36	22.43	21.87	19.32	19.75	22.52	23.57	32.34	45.00	43.94	37.24	32.72	29.61	26.01	26.88	27.85
323857	-0.73	-0.47	-0.63	-0.63	-0.74	-0.44	-0.82	-1.10	-0.83	-0.84	-0.69	-0.55	-0.42	-0.23	-0.27	-0.37	-0.76	-0.93	-0.93	-0.88	-0.72	-0.48	-0.68	-0.59	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	32.50	30.30	31.05	29.31	33.35	31.40	33.47	35.17	29.93	25.27	23.21	22.55	19.86	20.11	22.87	23.93	33.30	46.85	46.39	39.52	34.41	30.88	27.24	27.86	28.69
24051	0.71	0.74	0.80	0.61	0.68	0.86	0.84	0.69	0.48	0.04	0.09	0.12	0.11	0.12	0.09	-0.01	0.20	0.91	1.53	1.39	0.97	0.78	0.55	0.39	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	33.35	30.88	31.53	29.99	34.16	31.71	34.13	36.35	30.75	25.79	23.24	22.44	19.76	19.97	22.73	24.13	34.24	48.37	47.15	40.11	35.37	31.80	28.18	29.05	29.94

24050	1.56	1.32	1.28	1.29	1.49	1.18	1.51	1.87	1.29	0.59	0.11	0.02	0.02	-0.02	-0.05	0.19	1.15	2.44	2.28	1.98	1.93	1.70	1.49	1.58	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	33.00	30.66	31.42	29.82	33.81	31.62	33.93	36.01	30.77	26.79	24.37	23.55	20.75	20.98	23.91	25.14	34.64	47.72	46.72	39.85	35.03	31.58	28.16	29.09	29.87
23776	1.22	1.10	1.17	1.12	1.14	1.09	1.31	1.53	1.32	1.45	1.24	1.12	1.01	0.99	1.13	1.21	1.54	1.79	1.86	1.72	1.60	1.48	1.47	1.63	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	32.28	29.97	30.63	29.09	33.20	31.04	33.09	34.65	29.61	25.16	23.04	22.37	19.66	19.81	22.61	23.80	33.00	46.15	44.98	38.11	33.24	29.85	26.39	27.03	27.80
323796	0.49	0.40	0.38	0.39	0.53	0.50	0.46	0.18	0.16	-0.04	-0.08	-0.06	-0.08	-0.17	-0.18	-0.13	-0.10	0.21	0.11	-0.02	-0.19	-0.25	-0.30	-0.44	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	32.28	29.97	30.63	29.09	33.20	31.04	33.09	34.65	29.61	25.16	23.04	22.37	19.66	19.81	22.61	23.80	33.00	46.15	44.98	38.11	33.24	29.85	26.39	27.03	27.80
323797	0.49	0.40	0.38	0.39	0.53	0.50	0.46	0.18	0.16	-0.04	-0.08	-0.06	-0.08	-0.17	-0.18	-0.13	-0.10	0.21	0.11	-0.02	-0.19	-0.25	-0.30	-0.44	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	33.64	31.22	31.93	30.27	34.20	32.16	34.57	36.82	31.52	27.44	24.81	23.93	21.03	21.25	24.39	28.29	55.43	66.02	47.52	51.45	35.66	34.65	36.16	29.86	30.51
23548	1.85	1.66	1.68	1.58	1.54	1.63	1.94	2.34	2.07	2.03	1.68	1.50	1.28	1.26	1.60	1.74	2.18	2.67	2.65	2.46	2.22	2.08	2.03	2.39	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-2.61	-20.15	-17.41	0.00	-10.86	0.00	-2.47	-7.44	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	33.14	30.82	31.60	29.96	33.88	31.75	34.09	36.15	30.89	27.14	24.65	23.80	20.98	21.19	24.15	25.38	34.78	47.73	46.83	39.96	35.12	31.65	28.33	29.36	30.12
345003	1.35	1.26	1.35	1.26	1.22	1.21	1.46	1.67	1.44	1.72	1.52	1.38	1.23	1.20	1.37	1.44	1.68	1.80	1.97	1.84	1.68	1.55	1.64	1.89	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	33.14	30.81	31.60	29.95	33.88	31.74	34.09	36.15	30.89	27.13	24.64	23.80	20.97	21.18	24.15	25.38	34.78	47.73	46.83	39.96	35.12	31.65	28.32	29.36	30.12
345016	1.35	1.26	1.35	1.25	1.21	1.20	1.46	1.67	1.43	1.71	1.51	1.37	1.23	1.20	1.36	1.44	1.68	1.79	1.97	1.84	1.68	1.55	1.63	1.89	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	33.12	30.80	31.58	29.93	33.87	31.73	34.07	36.13	30.88	27.12	24.63	23.79	20.97	21.17	24.14	25.36	34.76	47.69	46.80	39.93	35.09	31.63	28.31	29.34	30.10
345017	1.33	1.24	1.34	1.23	1.20	1.19	1.44	1.65	1.42	1.70	1.50	1.36	1.22	1.18	1.35	1.43	1.67	1.76	1.94	1.81	1.65	1.53	1.62	1.87	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	33.10	30.78	31.56	29.93	33.85	31.71	34.06	36.11	30.86	27.10	24.61	23.78	20.95	21.16	24.12	25.35	34.74	47.67	46.77	39.90	35.07	31.62	28.29	29.32	30.08
323566	1.31	1.22	1.31	1.23	1.18	1.17	1.43	1.64	1.40	1.69	1.49	1.35	1.21	1.17	1.34	1.42	1.64	1.74	1.90	1.77	1.63	1.52	1.60	1.85	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	33.64	31.22	31.93	30.27	34.20	32.16	34.57	36.82	31.52	27.44	24.81	23.93	21.03	21.25	24.39	28.29	55.43	66.02	47.52	51.45	35.66	34.65	36.16	29.86	30.51
55825	1.85	1.66	1.68	1.58	1.54	1.63	1.94	2.34	2.07	2.03	1.68	1.50	1.28	1.26	1.60	1.74	2.18	2.67	2.65	2.46	2.22	2.08	2.03	2.39	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-2.61	-20.15	-17.41	0.00	-10.86	0.00	-2.47	-7.44	0.00	0.00
FENNER___WINDPWR	32.07	29.85	30.48	28.92	32.93	30.80	32.95	34.91	29.78	25.35	23.19	22.50	19.80	20.04	22.83	24.00	33.37	46.56	45.61	38.64	33.81	30.40	26.90	27.66	28.48
24204	0.28	0.29	0.23	0.22	0.26	0.27	0.33	0.43	0.32	0.15	0.07	0.07	0.06	0.05	0.05	0.07	0.27	0.62	0.75	0.51	0.38	0.31	0.21	0.19	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	31.47	29.28	29.93	28.41	32.31	30.24	32.32	34.17	29.17	24.90	22.85	22.19	19.54	19.80	22.56	23.70	32.81	45.72	44.74	37.96	33.29	29.96	26.51	27.26	28.10
23856	-0.32	-0.28	-0.32	-0.29	-0.35	-0.29	-0.31	-0.31	-0.28	-0.30	-0.27	-0.24	-0.20	-0.18	-0.22	-0.24	-0.29	-0.22	-0.13	-0.16	-0.14	-0.14	-0.18	-0.20	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	30.70	28.56	29.19	27.70	31.52	29.49	31.49	33.27	28.45	24.33	22.40	21.78	19.17	19.44	22.15	23.22	32.01	44.44	43.46	36.90	32.37	29.14	25.81	26.55	27.39
23598	-1.09	-1.00	-1.06	-1.00	-1.15	-1.04	-1.13	-1.21	-1.00	-0.87	-0.72	-0.66	-0.57	-0.55	-0.64	-0.71	-1.09	-1.50	-1.41	-1.23	-1.07	-0.96	-0.88	-0.92	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	33.29	30.94	31.70	30.08	34.11	31.92	34.25	36.35	31.06	26.87	24.52	23.67	20.85	21.08	24.05	25.32	34.98	48.29	47.32	40.33	35.43	31.92	28.42	29.32	30.10
345010	1.50	1.38	1.45	1.38	1.45	1.39	1.62	1.87	1.61	1.63	1.40	1.24	1.11	1.10	1.26	1.38	1.87	2.35	2.45	2.20	1.99	1.82	1.73	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	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____	33.01	30.63	31.37	29.78	33.95	31.60	33.88	35.96	30.66	26.22	23.91	23.13	20.36	20.61	23.50	24.75	34.40	47.79	46.60	39.70	34.88	31.37	27.87	28.71	29.61
23900	1.22	1.07	1.13	1.08	1.28	1.07	1.26	1.48	1.21	0.99	0.78	0.70	0.62	0.63	0.72	0.82	1.30	1.85	1.74	1.57	1.44	1.27	1.18	1.25	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	32.75	30.58	31.43	29.80	33.98	31.75	33.94	35.80	30.47	25.35	23.02	22.38	19.55	19.67	22.47	23.65	33.25	48.02	47.46	39.32	33.82	30.40	26.71	27.21	27.66

23780	0.96	1.02	1.18	1.10	1.32	1.22	1.31	1.32	1.02	0.15	-0.10	-0.04	-0.19	-0.32	-0.32	-0.29	0.15	2.09	2.59	1.19	0.38	0.30	0.02	-0.26	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	32.93	30.64	31.45	29.79	33.70	31.59	33.91	35.98	30.75	26.99	24.48	23.65	20.82	21.02	23.99	25.20	34.58	47.48	46.66	39.83	35.00	31.55	28.21	29.20	29.94
323835	1.14	1.09	1.20	1.09	1.03	1.05	1.29	1.50	1.30	1.58	1.36	1.22	1.08	1.04	1.20	1.27	1.49	1.55	1.80	1.70	1.56	1.44	1.52	1.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	33.64	31.21	31.93	30.27	34.21	32.16	34.57	36.82	31.52	27.44	24.80	23.93	21.03	21.25	24.39	28.29	55.43	66.04	47.52	51.46	35.66	34.66	36.16	29.85	30.51
24212	1.85	1.65	1.68	1.57	1.54	1.63	1.94	2.34	2.07	2.03	1.68	1.50	1.28	1.26	1.60	1.74	2.17	2.69	2.65	2.47	2.22	2.09	2.03	2.38	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-2.61	-20.15	-17.41	0.00	-10.86	0.00	-2.47	-7.44	0.00	0.00
FPL FAR_ROCK_GT2	33.64	31.21	31.93	30.27	34.21	32.16	34.57	36.82	31.52	27.44	24.80	23.93	21.03	21.25	24.39	28.29	55.43	66.04	47.52	51.46	35.66	34.66	36.16	29.85	30.51
23815	1.85	1.65	1.68	1.57	1.54	1.63	1.94	2.34	2.07	2.03	1.68	1.50	1.28	1.26	1.60	1.74	2.17	2.69	2.65	2.47	2.22	2.09	2.03	2.38	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-2.61	-20.15	-17.41	0.00	-10.86	0.00	-2.47	-7.44	0.00	0.00
FRANKLIN_FALL_HYD	32.42	30.12	30.75	29.15	33.28	31.18	33.12	34.74	29.82	25.30	23.13	22.44	19.71	19.82	22.59	23.75	32.96	46.26	45.31	38.32	33.41	30.02	26.55	27.18	27.96
24054	0.63	0.56	0.50	0.45	0.61	0.65	0.50	0.27	0.36	0.10	0.00	0.01	-0.03	-0.16	-0.19	-0.19	-0.14	0.33	0.44	0.20	-0.02	-0.08	-0.14	-0.29	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	33.46	31.04	31.75	30.10	33.99	31.98	34.39	36.66	31.42	27.30	24.65	23.74	20.85	21.06	24.19	27.39	49.60	60.88	47.16	48.15	35.40	33.75	33.91	29.75	30.36
23764	1.66	1.49	1.50	1.40	1.33	1.45	1.76	2.18	1.97	1.88	1.53	1.31	1.11	1.07	1.41	1.56	1.95	2.37	2.29	2.17	1.96	1.87	1.85	2.28	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.89	-14.56	-12.58	0.00	-7.85	0.00	-1.79	-5.38	0.00	0.00
FREEPORT___CT2	33.46	31.04	31.75	30.10	33.99	31.98	34.39	36.66	31.42	27.30	24.65	23.74	20.85	21.06	24.19	27.39	49.60	60.88	47.16	48.15	35.40	33.75	33.91	29.75	30.36
23818	1.66	1.49	1.50	1.40	1.33	1.45	1.76	2.18	1.97	1.88	1.53	1.31	1.11	1.07	1.41	1.56	1.95	2.37	2.29	2.17	1.96	1.87	1.85	2.28	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.89	-14.56	-12.58	0.00	-7.85	0.00	-1.79	-5.38	0.00	0.00
FRESHKLS_33_KV_LOAD	32.97	30.69	31.49	29.82	33.75	31.63	33.97	36.04	30.80	27.01	24.48	23.65	20.81	21.01	23.97	25.20	34.60	47.51	46.72	39.89	35.05	31.59	28.24	29.23	29.97
356253	1.18	1.13	1.24	1.12	1.08	1.10	1.34	1.56	1.34	1.59	1.36	1.22	1.06	1.03	1.19	1.27	1.50	1.58	1.85	1.77	1.61	1.49	1.55	1.76	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	31.09	28.93	29.58	28.06	31.93	29.87	31.91	33.69	28.84	24.62	22.60	21.96	19.32	19.58	22.31	23.42	32.33	45.07	44.16	37.46	32.83	29.55	26.14	26.87	27.70
23766	-0.70	-0.63	-0.67	-0.64	-0.74	-0.66	-0.71	-0.79	-0.61	-0.58	-0.53	-0.47	-0.42	-0.41	-0.48	-0.52	-0.77	-0.87	-0.71	-0.66	-0.61	-0.55	-0.55	-0.60	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	32.97	30.68	31.41	29.72	33.83	31.74	33.91	35.78	30.32	25.38	23.10	22.40	19.72	19.96	22.72	23.85	33.57	47.58	47.03	40.07	35.00	31.42	27.75	28.43	29.25
323630	1.18	1.12	1.17	1.02	1.16	1.20	1.28	1.30	0.87	0.14	-0.03	-0.03	-0.02	-0.03	-0.07	-0.08	0.47	1.65	2.17	1.95	1.57	1.33	1.06	0.96	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	34.15	31.67	32.42	30.89	35.25	32.80	35.22	37.45	31.88	27.00	24.36	23.41	20.59	20.83	23.79	25.23	35.60	49.97	48.57	41.47	36.46	32.74	28.97	29.75	30.61
24184	2.36	2.11	2.17	2.18	2.59	2.26	2.59	2.97	2.42	1.77	1.23	0.98	0.85	0.84	1.00	1.30	2.50	4.03	3.70	3.34	3.02	2.64	2.29	2.28	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	31.39	29.49	29.97	28.37	32.27	30.46	32.01	33.50	28.71	24.53	22.70	22.16	19.59	20.10	22.93	24.00	32.69	45.33	44.20	37.37	32.85	29.80	26.05	26.98	28.04
24039	-0.40	-0.07	-0.28	-0.33	-0.40	-0.07	-0.61	-0.98	-0.74	-0.68	-0.43	-0.27	-0.15	0.12	0.15	0.07	-0.41	-0.60	-0.67	-0.75	-0.59	-0.30	-0.64	-0.49	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	31.50	29.60	30.07	28.47	32.39	30.59	32.14	33.64	28.83	24.64	22.80	22.27	19.68	20.20	23.04	24.12	32.86	45.58	44.45	37.58	33.03	29.96	26.18	27.10	28.15
355827	-0.29	0.04	-0.17	-0.23	-0.28	0.05	-0.49	-0.84	-0.62	-0.57	-0.32	-0.16	-0.06	0.21	0.26	0.18	-0.24	-0.35	-0.42	-0.55	-0.41	-0.14	-0.51	-0.37	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	31.31	29.13	29.77	28.25	32.15	30.09	32.14	33.98	29.02	24.79	22.78	22.12	19.48	19.75	22.51	23.63	32.66	45.45	44.46	37.73	33.10	29.80	26.37	27.12	27.96
80723	-0.48	-0.43	-0.48	-0.45	-0.52	-0.45	-0.49	-0.50	-0.43	-0.41	-0.35	-0.31	-0.26	-0.24	-0.28	-0.31	-0.44	-0.48	-0.40	-0.39	-0.33	-0.31	-0.32	-0.35	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	31.45	29.55	30.03	28.43	32.34	30.54	32.09	33.58	28.79	24.59	22.76	22.23	19.64	20.16	23.00	24.07	32.78	45.47	44.34	37.49	32.95	29.90	26.13	27.06	28.11
23808	-0.33	-0.01	-0.22	-0.27	-0.33	0.01	-0.54	-0.90	-0.66	-0.61	-0.37	-0.20	-0.10	0.17	0.22	0.13	-0.32	-0.46	-0.53	-0.64	-0.49	-0.20	-0.56	-0.41	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	32.73	30.39	31.12	29.55	33.65	31.36	33.61	35.64	30.39	26.06	23.82	23.06	20.30	20.55	23.43	24.65	34.17	47.32	46.12	39.29	34.52	31.08	27.62	28.46	29.36

24183	0.94	0.83	0.88	0.85	0.98	0.83	0.98	1.16	0.94	0.83	0.70	0.63	0.56	0.57	0.64	0.71	1.08	1.39	1.26	1.16	1.09	0.98	0.93	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	32.52	30.21	30.95	29.37	33.40	31.18	33.40	35.40	30.21	25.98	23.91	23.15	20.38	20.63	23.50	24.64	34.02	46.89	45.69	38.99	34.31	30.89	27.45	28.31	29.18
23756	0.73	0.65	0.70	0.66	0.73	0.64	0.77	0.92	0.76	0.78	0.79	0.72	0.64	0.64	0.71	0.70	0.92	0.96	0.82	0.86	0.87	0.79	0.76	0.84	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	32.52	30.21	30.95	29.37	33.40	31.18	33.40	35.40	30.21	25.98	23.91	23.15	20.38	20.63	23.50	24.64	34.02	46.89	45.69	38.99	34.31	30.89	27.45	28.31	29.18
23757	0.73	0.65	0.70	0.66	0.73	0.64	0.77	0.92	0.76	0.78	0.79	0.72	0.64	0.64	0.71	0.70	0.92	0.96	0.82	0.86	0.87	0.79	0.76	0.84	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	32.52	30.21	30.95	29.37	33.40	31.18	33.40	35.40	30.21	25.98	23.91	23.15	20.38	20.63	23.50	24.64	34.02	46.89	45.69	38.99	34.31	30.89	27.45	28.31	29.18
23758	0.73	0.65	0.70	0.66	0.73	0.64	0.77	0.92	0.76	0.78	0.79	0.72	0.64	0.64	0.71	0.70	0.92	0.96	0.82	0.86	0.87	0.79	0.76	0.84	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	32.52	30.21	30.95	29.37	33.40	31.18	33.40	35.40	30.21	25.98	23.91	23.15	20.38	20.63	23.50	24.64	34.02	46.89	45.69	38.99	34.31	30.89	27.45	28.31	29.18
23759	0.73	0.65	0.70	0.66	0.73	0.64	0.77	0.92	0.76	0.78	0.79	0.72	0.64	0.64	0.71	0.70	0.92	0.96	0.82	0.86	0.87	0.79	0.76	0.84	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	32.52	30.22	30.94	29.37	33.40	31.18	33.40	35.39	30.21	25.98	23.91	23.15	20.38	20.63	23.50	24.64	34.02	46.89	45.69	38.98	34.31	30.90	27.45	28.31	29.18
23599	0.73	0.66	0.69	0.67	0.73	0.65	0.77	0.91	0.76	0.78	0.79	0.72	0.64	0.64	0.71	0.70	0.92	0.95	0.82	0.86	0.87	0.80	0.76	0.84	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	29.99	27.99	28.54	27.05	30.79	28.95	30.76	32.43	27.75	23.60	21.66	21.06	18.59	18.95	21.62	22.68	31.38	43.84	42.86	36.32	31.86	28.73	25.26	26.02	26.88
23603	-1.80	-1.57	-1.71	-1.65	-1.87	-1.58	-1.87	-2.05	-1.70	-1.60	-1.47	-1.37	-1.15	-1.04	-1.17	-1.26	-1.72	-2.10	-2.01	-1.81	-1.58	-1.37	-1.43	-1.45	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	32.82	30.64	31.47	29.86	34.06	31.82	34.03	35.90	30.55	25.40	23.05	22.41	19.57	19.69	22.49	23.68	33.31	48.16	47.62	39.47	33.96	30.53	26.81	27.30	27.75
23778	1.04	1.08	1.23	1.16	1.39	1.29	1.40	1.42	1.10	0.20	-0.08	-0.02	-0.17	-0.30	-0.30	-0.26	0.20	2.23	2.76	1.34	0.52	0.43	0.12	-0.17	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	33.18	30.87	31.65	30.00	33.91	31.78	34.12	36.20	30.95	27.22	24.72	23.87	21.04	21.26	24.23	25.45	34.87	47.86	46.97	40.07	35.23	31.74	28.39	29.41	30.15
356172	1.39	1.31	1.40	1.30	1.24	1.24	1.49	1.72	1.50	1.80	1.59	1.45	1.30	1.27	1.45	1.51	1.77	1.93	2.11	1.95	1.79	1.64	1.70	1.94	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	33.34	30.96	31.70	30.07	33.99	31.91	34.28	36.47	31.21	27.21	24.63	23.77	20.91	21.12	24.18	27.76	52.82	63.58	47.12	49.82	35.33	34.08	35.05	29.55	30.25
23712	1.55	1.40	1.45	1.36	1.32	1.38	1.66	1.99	1.76	1.79	1.50	1.34	1.16	1.13	1.40	1.52	1.89	2.24	2.25	2.09	1.89	1.79	1.78	2.08	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-2.31	-17.83	-15.40	0.00	-9.61	0.00	-2.19	-6.58	0.00	0.00
GLENWOOD_IC_2_G1	33.20	30.84	31.60	29.95	33.89	31.78	34.14	36.29	31.04	27.10	24.54	23.69	20.85	21.06	24.08	25.45	35.65	48.65	46.93	40.48	35.19	31.85	28.65	29.38	30.12
23688	1.42	1.28	1.35	1.25	1.23	1.25	1.51	1.81	1.59	1.68	1.42	1.26	1.11	1.08	1.30	1.41	1.73	2.01	2.06	1.92	1.75	1.65	1.65	1.92	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-0.11	-0.82	-0.71	0.00	-0.45	0.00	-0.10	-0.31	0.00	0.00
GLENWOOD_IC_3_G1	33.20	30.84	31.60	29.95	33.89	31.78	34.14	36.29	31.04	27.10	24.54	23.69	20.85	21.06	24.08	25.45	35.65	48.65	46.93	40.48	35.19	31.85	28.65	29.38	30.12
23689	1.42	1.28	1.35	1.25	1.23	1.25	1.51	1.81	1.59	1.68	1.42	1.26	1.11	1.08	1.30	1.41	1.73	2.01	2.06	1.92	1.75	1.65	1.65	1.92	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-0.11	-0.82	-0.71	0.00	-0.45	0.00	-0.10	-0.31	0.00	0.00
GLENWOOD___4	33.34	30.96	31.70	30.07	33.99	31.91	34.28	36.47	31.21	27.21	24.63	23.77	20.91	21.12	24.18	27.76	52.82	63.58	47.12	49.82	35.33	34.08	35.05	29.55	30.25
23550	1.55	1.40	1.45	1.36	1.32	1.38	1.66	1.99	1.76	1.79	1.50	1.34	1.16	1.13	1.40	1.52	1.89	2.24	2.25	2.09	1.89	1.79	1.78	2.08	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-2.31	-17.83	-15.40	0.00	-9.61	0.00	-2.19	-6.58	0.00	0.00
GLENWOOD___5	33.34	30.96	31.70	30.07	33.99	31.91	34.28	36.47	31.21	27.21	24.63	23.77	20.91	21.12	24.18	27.76	52.82	63.58	47.12	49.82	35.33	34.08	35.05	29.55	30.25
23614	1.55	1.40	1.45	1.36	1.32	1.38	1.66	1.99	1.76	1.79	1.50	1.34	1.16	1.13	1.40	1.52	1.89	2.24	2.25	2.09	1.89	1.79	1.78	2.08	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-2.31	-17.83	-15.40	0.00	-9.61	0.00	-2.19	-6.58	0.00	0.00
GLOBAL GREEN_PORT_GT1	34.01	31.40	31.79	30.19	33.91	32.24	34.96	37.61	32.45	28.06	25.09	23.90	20.84	21.06	24.38	27.16	46.71	58.64	47.47	46.63	35.61	33.60	32.89	30.42	30.88
23814	2.22	1.84	1.54	1.49	1.24	1.71	2.33	3.13	3.00	2.64	1.97	1.48	1.10	1.08	1.60	1.77	2.40	3.02	2.61	2.46	2.17	2.13	2.06	2.95	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.21	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00
GLOBE___DSASP	30.48	28.68	29.16	27.57	31.35	29.72	31.15	32.49	27.97	23.90	22.18	21.68	19.17	19.72	22.51	23.48	31.67	43.62	42.47	36.02	31.74	28.87	25.39	26.35	27.55

323697	-1.31	-0.88	-1.09	-1.13	-1.32	-0.82	-1.48	-1.99	-1.48	-1.31	-0.95	-0.75	-0.57	-0.27	-0.27	-0.46	-1.43	-2.31	-2.39	-2.10	-1.70	-1.23	-1.30	-1.12	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	32.97	30.67	31.46	29.82	33.72	31.60	33.93	35.98	30.74	27.00	24.52	23.69	20.87	21.07	24.03	25.26	34.63	47.54	46.67	39.81	34.99	31.54	28.22	29.23	29.98
323567	1.18	1.11	1.21	1.11	1.06	1.06	1.31	1.50	1.29	1.58	1.39	1.26	1.12	1.09	1.25	1.32	1.53	1.61	1.81	1.69	1.55	1.44	1.52	1.76	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	31.66	29.57	30.16	28.54	32.50	30.61	32.50	34.08	29.19	24.78	22.73	22.13	19.54	19.96	22.77	23.86	32.87	45.99	45.06	38.20	33.53	30.29	26.58	27.43	28.36
80279	-0.13	0.01	-0.09	-0.15	-0.16	0.07	-0.13	-0.40	-0.26	-0.42	-0.40	-0.30	-0.21	-0.03	-0.02	-0.08	-0.23	0.06	0.19	0.08	0.09	0.19	-0.11	-0.04	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	32.81	30.53	31.23	29.62	33.69	31.50	33.77	35.75	30.51	26.11	23.94	23.18	20.39	20.63	23.49	24.69	34.32	47.65	46.55	39.60	34.71	31.22	27.67	28.48	29.32
323669	1.03	0.97	0.98	0.92	1.03	0.97	1.14	1.27	1.06	0.94	0.82	0.75	0.65	0.64	0.71	0.75	1.23	1.72	1.68	1.47	1.27	1.12	0.98	1.02	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	31.91	29.75	30.36	28.81	32.75	30.60	32.69	34.58	29.45	25.25	23.17	22.47	19.76	20.03	22.78	23.96	33.18	46.09	45.06	38.16	33.53	30.23	26.71	27.54	28.44
345031	0.12	0.19	0.11	0.11	0.08	0.06	0.06	0.10	0.00	0.05	0.05	0.04	0.02	0.04	-0.01	0.03	0.08	0.16	0.19	0.04	0.10	0.13	0.02	0.07	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.91	29.75	30.36	28.81	32.75	30.60	32.69	34.58	29.45	25.25	23.17	22.47	19.76	20.03	22.78	23.96	33.18	46.09	45.06	38.16	33.53	30.23	26.71	27.54	28.44
23579	0.12	0.19	0.11	0.11	0.08	0.06	0.06	0.10	0.00	0.05	0.05	0.04	0.02	0.04	-0.01	0.03	0.08	0.16	0.19	0.04	0.10	0.13	0.02	0.07	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.91	29.75	30.36	28.81	32.75	30.60	32.69	34.58	29.45	25.25	23.17	22.47	19.76	20.03	22.78	23.96	33.18	46.09	45.06	38.16	33.53	30.23	26.71	27.54	28.44
23580	0.12	0.19	0.11	0.11	0.08	0.06	0.06	0.10	0.00	0.05	0.05	0.04	0.02	0.04	-0.01	0.03	0.08	0.16	0.19	0.04	0.10	0.13	0.02	0.07	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.98	30.69	31.47	29.83	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.05	25.26	34.65	47.58	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24077	1.19	1.13	1.22	1.13	1.07	1.08	1.32	1.54	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	32.98	30.69	31.47	29.83	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.05	25.26	34.65	47.58	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24078	1.19	1.13	1.22	1.13	1.07	1.08	1.32	1.54	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	32.98	30.69	31.47	29.83	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.05	25.26	34.65	47.58	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24079	1.19	1.13	1.22	1.13	1.07	1.08	1.32	1.54	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	32.98	30.69	31.47	29.83	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.05	25.26	34.65	47.58	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24080	1.19	1.13	1.22	1.13	1.07	1.08	1.32	1.54	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	32.98	30.69	31.47	29.83	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.05	25.26	34.65	47.58	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24084	1.19	1.13	1.22	1.13	1.07	1.08	1.32	1.54	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	32.98	30.69	31.47	29.83	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.05	25.26	34.65	47.58	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24111	1.19	1.13	1.22	1.13	1.07	1.08	1.32	1.54	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	32.98	30.69	31.47	29.83	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.05	25.26	34.65	47.58	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24112	1.19	1.13	1.22	1.13	1.07	1.08	1.32	1.54	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	32.98	30.69	31.47	29.83	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.05	25.26	34.65	47.58	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24113	1.19	1.13	1.22	1.13	1.07	1.08	1.32	1.54	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00

24114	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24115	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24116	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24117	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24118	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24119	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24120	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24121	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	32.98	30.69	31.48	29.82	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.04	25.26	34.65	47.59	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24122	1.20	1.13	1.24	1.12	1.07	1.08	1.32	1.53	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	32.98	30.69	31.48	29.82	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.04	25.26	34.65	47.59	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24123	1.20	1.13	1.24	1.12	1.07	1.08	1.32	1.53	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	32.98	30.69	31.48	29.82	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.04	25.26	34.65	47.59	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24124	1.20	1.13	1.24	1.12	1.07	1.08	1.32	1.53	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	32.98	30.69	31.48	29.82	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.04	25.26	34.65	47.59	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24125	1.20	1.13	1.24	1.12	1.07	1.08	1.32	1.53	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	32.98	30.69	31.48	29.82	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.04	25.26	34.65	47.59	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24126	1.20	1.13	1.24	1.12	1.07	1.08	1.32	1.53	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	32.98	30.69	31.48	29.82	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.04	25.26	34.65	47.59	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24127	1.20	1.13	1.24	1.12	1.07	1.08	1.32	1.53	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	32.98	30.69	31.48	29.82	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.04	25.26	34.65	47.59	46.73	39.88	35.04	31.58	28.25	29.24	29.99
24128	1.20	1.13	1.24	1.12	1.07	1.08	1.32	1.53	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	32.98	30.69	31.48	29.82	33.74	31.62	33.95	36.01	30.79	27.03	24.54	23.70	20.87	21.08	24.04	25.26	34.65	47.59	46.73	39.88	35.04	31.58	28.25	29.24	29.99

24129	1.20	1.13	1.24	1.12	1.07	1.08	1.32	1.53	1.34	1.62	1.41	1.27	1.13	1.10	1.26	1.32	1.55	1.65	1.87	1.75	1.60	1.48	1.55	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	33.00	30.70	31.48	29.84	33.75	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24130	1.21	1.14	1.23	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.57	1.66	1.89	1.76	1.61	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	33.00	30.70	31.48	29.84	33.75	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24131	1.21	1.14	1.23	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.57	1.66	1.89	1.76	1.61	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	33.00	30.70	31.48	29.84	33.75	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24132	1.21	1.14	1.23	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.57	1.66	1.89	1.76	1.61	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	33.00	30.70	31.48	29.84	33.75	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24133	1.21	1.14	1.23	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.57	1.66	1.89	1.76	1.61	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	33.00	30.70	31.48	29.84	33.75	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24134	1.21	1.14	1.23	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.57	1.66	1.89	1.76	1.61	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	33.00	30.70	31.48	29.84	33.75	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24135	1.21	1.14	1.23	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.57	1.66	1.89	1.76	1.61	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	33.00	30.70	31.48	29.84	33.75	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24136	1.21	1.14	1.23	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.57	1.66	1.89	1.76	1.61	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	33.00	30.70	31.48	29.84	33.75	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24137	1.21	1.14	1.23	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.57	1.66	1.89	1.76	1.61	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	32.85	30.48	31.22	29.64	33.79	31.45	33.71	35.76	30.49	26.13	23.86	23.09	20.33	20.58	23.47	24.72	34.30	47.52	46.28	39.42	34.65	31.17	27.71	28.56	29.47
55895	1.06	0.92	0.97	0.94	1.12	0.91	1.08	1.28	1.03	0.90	0.73	0.67	0.59	0.60	0.69	0.78	1.20	1.59	1.41	1.30	1.21	1.07	1.02	1.09	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	32.02	29.88	30.46	28.89	32.86	30.80	32.80	34.68	29.52	25.03	22.82	22.12	19.49	19.79	22.52	23.68	32.99	46.07	45.00	38.23	33.69	30.32	26.67	27.44	28.32
80291	0.23	0.32	0.21	0.19	0.20	0.27	0.17	0.20	0.07	-0.17	-0.30	-0.30	-0.26	-0.20	-0.26	-0.26	-0.11	0.14	0.13	0.11	0.25	0.22	-0.02	-0.03	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	32.02	29.88	30.46	28.89	32.86	30.80	32.80	34.68	29.52	25.03	22.82	22.12	19.49	19.79	22.52	23.68	32.99	46.07	45.00	38.23	33.69	30.32	26.67	27.44	28.32
23582	0.23	0.32	0.21	0.19	0.20	0.27	0.17	0.20	0.07	-0.17	-0.30	-0.30	-0.26	-0.20	-0.26	-0.26	-0.11	0.14	0.13	0.11	0.25	0.22	-0.02	-0.03	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	32.02	29.89	30.45	28.90	32.86	30.80	32.80	34.68	29.52	25.04	22.82	22.12	19.49	19.79	22.52	23.68	32.99	46.07	45.00	38.23	33.69	30.32	26.67	27.44	28.31
23583	0.23	0.32	0.20	0.20	0.20	0.27	0.17	0.20	0.07	-0.16	-0.30	-0.30	-0.26	-0.20	-0.26	-0.26	-0.11	0.14	0.13	0.11	0.25	0.22	-0.02	-0.03	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	33.33	30.93	31.59	29.97	33.82	31.85	34.28	36.63	31.38	27.23	24.53	23.59	20.69	20.88	24.06	26.82	46.18	57.73	46.57	45.97	35.03	33.10	32.57	29.65	30.27
55738	1.54	1.37	1.34	1.27	1.15	1.32	1.65	2.15	1.93	1.82	1.40	1.17	0.95	0.89	1.27	1.40	1.69	1.96	1.71	1.71	1.59	1.60	1.68	2.18	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.47	-11.39	-9.84	0.00	-6.14	0.00	-1.40	-4.21	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	33.00	30.70	31.48	29.84	33.75	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
345004	1.21	1.14	1.23	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.57	1.66	1.89	1.76	1.61	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	33.03	30.72	31.45	29.77	33.89	31.76	33.96	35.87	30.37	25.37	23.05	22.35	19.69	19.93	22.68	23.83	33.58	47.64	47.05	40.08	35.06	31.48	27.82	28.52	29.36

323813	1.24	1.16	1.20	1.07	1.23	1.23	1.33	1.39	0.91	0.13	-0.07	-0.08	-0.05	-0.06	-0.11	-0.11	0.48	1.71	2.18	1.96	1.62	1.38	1.13	1.05	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	33.29	30.94	31.70	30.08	34.11	31.92	34.25	36.35	31.06	26.87	24.52	23.67	20.85	21.08	24.05	25.32	34.98	48.29	47.32	40.33	35.43	31.92	28.42	29.32	30.10
323602	1.50	1.38	1.45	1.38	1.45	1.39	1.62	1.87	1.61	1.63	1.40	1.24	1.11	1.10	1.26	1.38	1.87	2.35	2.45	2.20	1.99	1.82	1.73	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	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	31.47	29.28	29.93	28.41	32.31	30.24	32.32	34.17	29.17	24.90	22.85	22.19	19.54	19.80	22.56	23.70	32.81	45.72	44.74	37.96	33.29	29.96	26.51	27.26	28.10
80269	-0.32	-0.28	-0.32	-0.29	-0.35	-0.29	-0.31	-0.31	-0.28	-0.30	-0.27	-0.24	-0.20	-0.18	-0.22	-0.24	-0.29	-0.22	-0.13	-0.16	-0.14	-0.14	-0.18	-0.20	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMLTNNY_34_KV_TB	31.45	29.28	29.92	28.41	32.31	30.26	32.32	34.16	29.15	24.88	22.81	22.14	19.50	19.78	22.53	23.63	32.72	45.70	44.74	37.98	33.32	29.96	26.50	27.27	28.12
80303	-0.34	-0.28	-0.33	-0.30	-0.35	-0.27	-0.31	-0.32	-0.30	-0.32	-0.32	-0.29	-0.24	-0.21	-0.26	-0.31	-0.38	-0.23	-0.13	-0.15	-0.12	-0.14	-0.19	-0.20	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	32.26	30.08	30.86	29.26	33.38	31.20	33.28	34.88	29.69	24.83	22.66	22.05	19.34	19.54	22.32	23.47	32.74	46.63	45.83	38.26	33.05	29.75	26.30	26.89	27.48
323593	0.48	0.52	0.61	0.56	0.71	0.67	0.65	0.41	0.24	-0.37	-0.47	-0.38	-0.40	-0.44	-0.46	-0.46	-0.36	0.70	0.96	0.14	-0.39	-0.36	-0.39	-0.58	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	33.08	30.64	31.31	29.74	33.87	31.48	33.86	36.00	30.51	25.70	23.26	22.49	19.79	20.01	22.78	24.11	34.06	47.97	46.78	39.79	35.04	31.50	27.90	28.73	29.62
323673	1.29	1.09	1.06	1.04	1.20	0.95	1.23	1.52	1.05	0.50	0.14	0.06	0.05	0.02	-0.01	0.17	0.96	2.03	1.92	1.66	1.60	1.40	1.21	1.26	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	32.98	30.69	31.45	29.82	33.82	31.65	33.95	35.99	30.75	26.31	24.27	23.46	20.66	20.89	23.84	25.10	34.66	47.85	46.93	39.97	35.11	31.65	28.17	29.06	29.85
345025	1.20	1.13	1.20	1.12	1.16	1.12	1.32	1.51	1.29	1.36	1.15	1.03	0.91	0.90	1.06	1.17	1.56	1.91	2.06	1.84	1.68	1.55	1.48	1.59	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00
HARSNRAD_115KV_TB1	30.86	29.02	29.50	27.97	31.82	30.12	31.59	32.91	28.31	24.14	22.34	21.84	19.32	19.88	22.70	23.68	32.06	44.46	43.40	36.78	32.36	29.40	25.70	26.72	27.75
81005	-0.92	-0.53	-0.74	-0.74	-0.85	-0.41	-1.04	-1.57	-1.15	-1.06	-0.79	-0.59	-0.42	-0.10	-0.09	-0.25	-1.04	-1.47	-1.47	-1.35	-1.07	-0.70	-0.99	-0.76	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	32.77	30.53	31.34	29.71	33.85	31.62	33.86	35.72	30.42	25.53	23.24	22.56	19.73	19.89	22.72	23.89	33.52	47.84	47.05	39.37	34.08	30.61	27.02	27.57	28.18
24016	0.98	0.97	1.09	1.01	1.18	1.09	1.23	1.24	0.97	0.33	0.11	0.13	-0.01	-0.10	-0.07	-0.04	0.43	1.91	2.18	1.24	0.64	0.51	0.33	0.10	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	31.27	29.09	29.73	28.21	32.09	30.03	32.09	33.94	28.98	24.76	22.76	22.12	19.48	19.74	22.49	23.62	32.65	45.38	44.38	37.67	33.05	29.75	26.33	27.08	27.92
355580	-0.52	-0.46	-0.52	-0.49	-0.57	-0.50	-0.54	-0.54	-0.48	-0.43	-0.37	-0.31	-0.27	-0.25	-0.29	-0.31	-0.45	-0.56	-0.49	-0.46	-0.39	-0.35	-0.36	-0.39	-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	0.00
HELLGATE_13_KV_LD	33.15	30.86	31.62	30.00	33.90	31.76	34.11	36.17	30.94	27.21	24.71	23.87	21.04	21.26	24.23	25.44	34.85	47.83	46.92	40.03	35.18	31.70	28.35	29.37	30.11
55870	1.36	1.30	1.37	1.30	1.23	1.23	1.48	1.69	1.49	1.80	1.59	1.44	1.30	1.27	1.45	1.50	1.75	1.90	2.06	1.91	1.75	1.60	1.65	1.90	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_B	33.15	30.86	31.62	30.00	33.90	31.76	34.11	36.17	30.94	27.21	24.71	23.87	21.04	21.26	24.23	25.44	34.85	47.83	46.92	40.03	35.18	31.70	28.35	29.37	30.11
345018	1.36	1.30	1.37	1.30	1.23	1.23	1.48	1.69	1.49	1.80	1.59	1.44	1.30	1.27	1.45	1.50	1.75	1.90	2.06	1.91	1.75	1.60	1.65	1.90	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	33.25	30.85	31.57	29.94	33.82	31.80	34.18	36.42	31.20	27.14	24.52	23.63	20.76	20.97	24.07	27.41	50.73	61.71	46.85	48.57	35.16	33.70	34.21	29.52	30.17
23647	1.45	1.30	1.32	1.24	1.16	1.26	1.55	1.94	1.74	1.73	1.39	1.20	1.02	0.98	1.28	1.41	1.75	2.06	1.98	1.89	1.72	1.65	1.66	2.05	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-2.06	-15.88	-13.72	0.00	-8.56	0.00	-1.95	-5.86	0.00	0.00
HICKLING___1	32.13	30.02	30.57	29.03	32.97	30.81	32.86	34.75	29.50	25.19	23.08	22.39	19.68	19.96	22.69	23.92	33.28	46.38	45.28	38.18	33.54	30.24	26.62	27.44	28.37
23621	0.34	0.46	0.32	0.33	0.30	0.28	0.24	0.27	0.04	-0.01	-0.05	-0.04	-0.06	-0.03	-0.09	-0.02	0.18	0.44	0.42	0.06	0.10	0.14	-0.07	-0.03	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	32.13	30.02	30.57	29.03	32.97	30.81	32.86	34.75	29.50	25.19	23.08	22.39	19.68	19.96	22.69	23.92	33.28	46.38	45.28	38.18	33.54	30.24	26.62	27.44	28.37
23622	0.34	0.46	0.32	0.33	0.30	0.28	0.24	0.27	0.04	-0.01	-0.05	-0.04	-0.06	-0.03	-0.09	-0.02	0.18	0.44	0.42	0.06	0.10	0.14	-0.07	-0.03	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	33.11	30.80	31.56	29.93	33.95	31.80	34.11	36.17	30.94	26.66	24.37	23.50	20.64	20.86	23.80	25.07	34.66	47.94	47.09	40.13	35.25	31.77	28.26	29.13	29.92

23754	1.32	1.24	1.31	1.23	1.28	1.27	1.49	1.69	1.49	1.50	1.25	1.07	0.90	0.87	1.02	1.14	1.56	2.01	2.22	2.01	1.82	1.67	1.57	1.66	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	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	32.89	30.57	31.30	29.67	33.79	31.59	33.80	35.76	30.37	25.63	23.25	22.46	19.77	20.00	22.81	24.09	33.79	47.50	46.62	39.72	34.81	31.28	27.71	28.47	29.35
323847	1.10	1.02	1.05	0.97	1.12	1.05	1.18	1.28	0.92	0.40	0.13	0.03	0.02	0.02	0.02	0.15	0.69	1.57	1.76	1.59	1.37	1.18	1.02	1.00	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	32.94	30.65	31.44	29.79	33.79	31.62	33.92	35.97	30.73	26.32	24.31	23.49	20.68	20.91	23.86	25.11	34.60	47.70	46.81	39.88	35.04	31.60	28.15	29.06	29.85
23639	1.15	1.09	1.19	1.09	1.12	1.09	1.29	1.49	1.28	1.39	1.18	1.06	0.94	0.93	1.08	1.18	1.50	1.77	1.95	1.76	1.60	1.50	1.46	1.59	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	31.74	29.65	30.21	28.69	32.56	30.38	32.47	34.35	29.17	25.03	22.95	22.24	19.54	19.80	22.49	23.67	32.86	45.71	44.67	37.72	33.20	29.95	26.41	27.26	28.19
80332	-0.05	0.09	-0.04	-0.01	-0.11	-0.15	-0.16	-0.12	-0.28	-0.17	-0.17	-0.19	-0.20	-0.19	-0.29	-0.26	-0.23	-0.22	-0.19	-0.40	-0.24	-0.15	-0.28	-0.21	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.44	29.52	29.98	28.43	32.32	30.45	32.08	33.57	28.64	24.36	22.50	21.97	19.42	19.88	22.66	23.77	32.59	45.35	44.20	37.27	32.62	29.52	25.81	26.69	27.69
323625	-0.35	-0.04	-0.27	-0.26	-0.35	-0.09	-0.54	-0.91	-0.81	-0.84	-0.63	-0.45	-0.32	-0.11	-0.12	-0.16	-0.51	-0.59	-0.67	-0.86	-0.82	-0.58	-0.88	-0.78	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	33.33	30.93	31.55	29.96	33.72	31.83	34.32	36.77	31.56	27.30	24.51	23.50	20.57	20.76	23.99	26.75	45.91	57.52	46.47	45.75	34.96	32.97	32.39	29.78	30.34
23690	1.54	1.37	1.30	1.26	1.05	1.30	1.70	2.29	2.11	1.89	1.38	1.07	0.83	0.78	1.20	1.37	1.67	1.97	1.60	1.62	1.52	1.50	1.58	2.31	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.44	-11.14	-9.62	0.00	-6.00	0.00	-1.37	-4.11	0.00	0.00
HOLTSVILLE_IC_10	33.56	31.13	31.75	30.15	33.91	32.04	34.55	37.00	31.76	27.47	24.64	23.62	20.66	20.86	24.12	26.92	46.30	58.04	46.86	46.15	35.26	33.26	32.65	29.99	30.54
23699	1.77	1.57	1.51	1.45	1.25	1.50	1.93	2.52	2.31	2.05	1.52	1.19	0.92	0.88	1.34	1.52	1.94	2.37	1.99	1.95	1.82	1.77	1.80	2.52	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.46	-11.27	-9.73	0.00	-6.07	0.00	-1.38	-4.16	0.00	0.00
HOLTSVILLE_IC_2	33.33	30.93	31.55	29.96	33.72	31.83	34.32	36.77	31.56	27.30	24.51	23.50	20.57	20.76	23.99	26.75	45.91	57.52	46.47	45.75	34.96	32.97	32.39	29.78	30.34
23691	1.54	1.37	1.30	1.26	1.05	1.30	1.70	2.29	2.11	1.89	1.38	1.07	0.83	0.78	1.20	1.37	1.67	1.97	1.60	1.62	1.52	1.50	1.58	2.31	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.44	-11.14	-9.62	0.00	-6.00	0.00	-1.37	-4.11	0.00	0.00
HOLTSVILLE_IC_3	33.33	30.93	31.55	29.96	33.72	31.83	34.32	36.77	31.56	27.30	24.51	23.50	20.57	20.76	23.99	26.75	45.91	57.52	46.47	45.75	34.96	32.97	32.39	29.78	30.34
23692	1.54	1.37	1.30	1.26	1.05	1.30	1.70	2.29	2.11	1.89	1.38	1.07	0.83	0.78	1.20	1.37	1.67	1.97	1.60	1.62	1.52	1.50	1.58	2.31	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.44	-11.14	-9.62	0.00	-6.00	0.00	-1.37	-4.11	0.00	0.00
HOLTSVILLE_IC_4	33.33	30.93	31.55	29.96	33.72	31.83	34.32	36.77	31.56	27.30	24.51	23.50	20.57	20.76	23.99	26.75	45.91	57.52	46.47	45.75	34.96	32.97	32.39	29.78	30.34
23693	1.54	1.37	1.30	1.26	1.05	1.30	1.70	2.29	2.11	1.89	1.38	1.07	0.83	0.78	1.20	1.37	1.67	1.97	1.60	1.62	1.52	1.50	1.58	2.31	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.44	-11.14	-9.62	0.00	-6.00	0.00	-1.37	-4.11	0.00	0.00
HOLTSVILLE_IC_5	33.33	30.93	31.55	29.96	33.72	31.83	34.32	36.77	31.56	27.30	24.51	23.50	20.57	20.76	23.99	26.75	45.91	57.52	46.47	45.75	34.96	32.97	32.39	29.78	30.34
23694	1.54	1.37	1.30	1.26	1.05	1.30	1.70	2.29	2.11	1.89	1.38	1.07	0.83	0.78	1.20	1.37	1.67	1.97	1.60	1.62	1.52	1.50	1.58	2.31	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.44	-11.14	-9.62	0.00	-6.00	0.00	-1.37	-4.11	0.00	0.00
HOLTSVILLE_IC_6	33.56	31.13	31.75	30.15	33.91	32.04	34.55	37.00	31.76	27.47	24.64	23.62	20.66	20.86	24.12	26.92	46.30	58.04	46.86	46.15	35.26	33.26	32.65	29.99	30.54
23695	1.77	1.57	1.51	1.45	1.25	1.50	1.93	2.52	2.31	2.05	1.52	1.19	0.92	0.88	1.34	1.52	1.94	2.37	1.99	1.95	1.82	1.77	1.80	2.52	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.46	-11.27	-9.73	0.00	-6.07	0.00	-1.38	-4.16	0.00	0.00
HOLTSVILLE_IC_7	33.56	31.13	31.75	30.15	33.91	32.04	34.55	37.00	31.76	27.47	24.64	23.62	20.66	20.86	24.12	26.92	46.30	58.04	46.86	46.15	35.26	33.26	32.65	29.99	30.54
23696	1.77	1.57	1.51	1.45	1.25	1.50	1.93	2.52	2.31	2.05	1.52	1.19	0.92	0.88	1.34	1.52	1.94	2.37	1.99	1.95	1.82	1.77	1.80	2.52	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.46	-11.27	-9.73	0.00	-6.07	0.00	-1.38	-4.16	0.00	0.00
HOLTSVILLE_IC_8	33.56	31.13	31.75	30.15	33.91	32.04	34.55	37.00	31.76	27.47	24.64	23.62	20.66	20.86	24.12	26.92	46.30	58.04	46.86	46.15	35.26	33.26	32.65	29.99	30.54
23697	1.77	1.57	1.51	1.45	1.25	1.50	1.93	2.52	2.31	2.05	1.52	1.19	0.92	0.88	1.34	1.52	1.94	2.37	1.99	1.95	1.82	1.77	1.80	2.52	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.46	-11.27	-9.73	0.00	-6.07	0.00	-1.38	-4.16	0.00	0.00
HOLTSVILLE_IC_9	33.56	31.13	31.75	30.15	33.91	32.04	34.55	37.00	31.76	27.47	24.64	23.62	20.66	20.86	24.12	26.92	46.30	58.04	46.86	46.15	35.26	33.26	32.65	29.99	30.54
23698	1.77	1.57	1.51	1.45	1.25	1.50	1.93	2.52	2.31	2.05	1.52	1.19	0.92	0.88	1.34	1.52	1.94	2.37	1.99	1.95	1.82	1.77	1.80	2.52	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.46	-11.27	-9.73	0.00	-6.07	0.00	-1.38	-4.16	0.00	0.00
HOMER_HL_115KV_TB2	32.01	30.07	30.56	28.92	32.87	30.76	32.45	34.17	29.20	25.06	23.17	22.58	19.89	20.29	23.05	24.21	33.21	45.96	44.90	37.86	33.28	30.12	26.41	27.36	28.47

355744	0.22	0.51	0.31	0.22	0.20	0.23	-0.17	-0.30	-0.25	-0.14	0.05	0.15	0.14	0.30	0.27	0.27	0.11	0.02	0.03	-0.27	-0.15	0.01	-0.28	-0.10	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	32.27	30.27	30.79	29.22	33.20	31.14	33.00	34.76	29.43	24.79	22.75	22.13	19.53	19.85	22.58	23.85	33.18	46.44	45.16	37.94	32.95	29.56	25.81	26.43	27.21
323690	0.48	0.71	0.54	0.52	0.54	0.61	0.37	0.28	-0.03	-0.41	-0.38	-0.30	-0.21	-0.14	-0.20	-0.09	0.08	0.50	0.29	-0.19	-0.49	-0.54	-0.89	-1.04	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	31.94	29.68	30.35	28.80	32.86	30.79	32.66	34.18	29.21	24.78	22.74	22.12	19.49	19.74	22.54	23.68	32.70	45.61	44.53	37.68	32.89	29.64	26.27	27.01	27.84
23644	0.15	0.12	0.11	0.10	0.20	0.26	0.03	-0.30	-0.24	-0.42	-0.39	-0.31	-0.25	-0.25	-0.25	-0.25	-0.39	-0.33	-0.34	-0.44	-0.55	-0.46	-0.42	-0.46	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	31.94	29.68	30.35	28.80	32.86	30.79	32.66	34.18	27.56	24.78	22.74	22.12	19.49	19.74	22.24	23.68	32.71	45.61	44.53	37.68	32.89	29.64	26.27	27.01	27.84
323590	0.15	0.12	0.11	0.10	0.20	0.26	0.03	-0.30	-0.24	-0.42	-0.39	-0.31	-0.25	-0.25	-0.25	-0.25	-0.39	-0.33	-0.34	-0.44	-0.55	-0.46	-0.42	-0.46	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	33.07	30.75	31.54	29.89	33.81	31.68	34.02	36.08	30.82	27.09	24.60	23.76	20.94	21.15	24.11	24.91	34.68	47.55	46.66	39.81	34.99	31.54	28.25	29.30	30.06
323851	1.28	1.20	1.29	1.19	1.15	1.15	1.40	1.60	1.37	1.67	1.48	1.33	1.20	1.16	1.33	1.39	1.58	1.62	1.79	1.69	1.55	1.44	1.56	1.84	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	31.73	29.50	30.19	28.64	32.62	30.52	32.54	34.29	29.31	25.04	22.98	22.30	19.63	19.87	22.65	23.38	32.90	45.72	44.65	37.91	33.20	29.89	26.49	27.24	28.08
323601	-0.06	-0.06	-0.06	-0.06	-0.04	-0.01	-0.09	-0.19	-0.14	-0.16	-0.14	-0.12	-0.11	-0.12	-0.13	-0.14	-0.20	-0.21	-0.22	-0.22	-0.23	-0.21	-0.20	-0.22	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	31.73	29.50	30.19	28.64	32.62	30.52	32.54	34.29	29.31	25.04	22.98	22.30	19.63	19.87	22.65	23.38	32.90	45.72	44.65	37.91	33.20	29.89	26.49	27.24	28.08
23651	-0.06	-0.06	-0.06	-0.06	-0.04	-0.01	-0.09	-0.19	-0.14	-0.16	-0.14	-0.12	-0.11	-0.12	-0.13	-0.14	-0.20	-0.21	-0.22	-0.22	-0.23	-0.21	-0.20	-0.22	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	33.16	30.83	31.61	29.96	33.90	31.75	34.09	36.16	30.91	27.15	24.66	23.81	20.99	21.19	24.17	25.40	34.80	47.76	46.85	39.98	35.13	31.68	28.34	29.37	30.13
23810	1.37	1.27	1.37	1.26	1.24	1.22	1.47	1.69	1.45	1.73	1.53	1.39	1.25	1.21	1.38	1.46	1.70	1.83	1.99	1.85	1.70	1.58	1.65	1.91	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	33.16	30.83	31.61	29.96	33.90	31.75	34.09	36.16	30.91	27.15	24.66	23.81	20.99	21.19	24.17	25.40	34.80	47.76	46.85	39.98	35.13	31.68	28.34	29.37	30.13
23540	1.37	1.27	1.37	1.26	1.24	1.22	1.47	1.69	1.45	1.73	1.53	1.39	1.25	1.21	1.38	1.46	1.70	1.83	1.99	1.85	1.70	1.58	1.65	1.91	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	33.16	30.83	31.61	29.96	33.90	31.75	34.09	36.16	30.91	27.15	24.66	23.81	20.99	21.19	24.17	25.40	34.80	47.76	46.85	39.98	35.13	31.68	28.34	29.37	30.13
23657	1.37	1.27	1.37	1.26	1.24	1.22	1.47	1.69	1.45	1.73	1.53	1.39	1.25	1.21	1.38	1.46	1.70	1.83	1.99	1.85	1.70	1.58	1.65	1.91	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	32.99	30.69	31.46	29.84	33.74	31.59	33.92	35.98	30.75	27.04	24.56	23.70	20.89	21.10	24.05	25.24	34.59	47.44	46.56	39.73	34.92	31.46	28.17	29.22	29.96
24168	1.20	1.13	1.21	1.14	1.07	1.06	1.30	1.50	1.30	1.63	1.44	1.27	1.15	1.12	1.26	1.31	1.49	1.51	1.70	1.61	1.48	1.37	1.49	1.75	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00
HUDSON___115KV_TB 4	33.42	31.02	31.76	30.14	34.37	32.00	34.32	36.47	31.09	26.45	24.05	23.25	20.46	20.71	23.62	24.88	34.68	48.49	47.44	40.37	35.45	31.86	28.28	29.10	29.98
355613	1.63	1.46	1.51	1.44	1.70	1.47	1.70	1.99	1.64	1.22	0.92	0.82	0.72	0.73	0.83	0.95	1.58	2.56	2.57	2.24	2.01	1.76	1.59	1.63	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	33.56	31.14	31.87	30.26	34.49	32.13	34.46	36.65	31.26	26.55	24.14	23.32	20.53	20.79	23.70	24.99	34.91	48.84	47.81	40.67	35.69	32.06	28.44	29.25	30.12
323613	1.78	1.58	1.62	1.56	1.83	1.60	1.83	2.18	1.81	1.35	1.02	0.89	0.79	0.81	0.92	1.05	1.81	2.91	2.94	2.54	2.25	1.96	1.75	1.78	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	0.00
HUNTINGTON_RES_REC	33.41	30.99	31.64	30.02	33.83	31.90	34.36	36.78	31.53	27.32	24.55	23.57	20.63	20.83	24.04	26.82	46.15	57.81	46.69	46.01	35.12	33.16	32.58	29.79	30.37
323705	1.62	1.43	1.39	1.32	1.17	1.37	1.74	2.30	2.08	1.90	1.43	1.14	0.89	0.85	1.26	1.43	1.77	2.13	1.83	1.81	1.68	1.67	1.73	2.32	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.46	-11.28	-9.74	0.00	-6.08	0.00	-1.38	-4.16	0.00	0.00
HUNTLEY___63	31.16	29.30	29.77	28.20	32.07	30.36	31.83	33.24	28.57	24.41	22.60	22.08	19.53	20.08	22.92	23.95	32.45	44.86	43.76	37.05	32.62	29.62	25.93	26.92	28.03
23557	-0.63	-0.26	-0.47	-0.51	-0.59	-0.18	-0.80	-1.24	-0.88	-0.79	-0.53	-0.34	-0.21	0.09	0.14	0.01	-0.65	-1.07	-1.10	-1.07	-0.82	-0.48	-0.76	-0.55	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	31.16	29.30	29.77	28.20	32.07	30.36	31.83	33.24	28.57	24.41	22.60	22.08	19.53	20.08	22.92	23.95	32.45	44.86	43.76	37.05	32.62	29.62	25.93	26.92	28.03

23558	-0.63	-0.26	-0.47	-0.51	-0.59	-0.18	-0.80	-1.24	-0.88	-0.79	-0.53	-0.34	-0.21	0.09	0.14	0.01	-0.65	-1.07	-1.10	-1.07	-0.82	-0.48	-0.76	-0.55	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	31.16	29.30	29.77	28.20	32.07	30.36	31.83	33.24	28.57	24.41	22.60	22.08	19.53	20.08	22.92	23.95	32.45	44.86	43.76	37.05	32.62	29.62	25.93	26.92	28.03
23559	-0.63	-0.26	-0.47	-0.51	-0.59	-0.18	-0.80	-1.24	-0.88	-0.79	-0.53	-0.34	-0.21	0.09	0.14	0.01	-0.65	-1.07	-1.10	-1.07	-0.82	-0.48	-0.76	-0.55	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	31.16	29.30	29.77	28.20	32.07	30.36	31.83	33.24	28.57	24.41	22.60	22.08	19.53	20.08	22.92	23.95	32.45	44.86	43.76	37.05	32.62	29.62	25.93	26.92	28.03
23560	-0.63	-0.26	-0.47	-0.51	-0.59	-0.18	-0.80	-1.24	-0.88	-0.79	-0.53	-0.34	-0.21	0.09	0.14	0.01	-0.65	-1.07	-1.10	-1.07	-0.82	-0.48	-0.76	-0.55	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	31.07	29.21	29.69	28.10	31.97	30.23	31.74	33.17	28.48	24.33	22.54	22.02	19.47	20.00	22.82	23.85	32.40	44.87	43.73	37.01	32.55	29.56	25.85	26.80	27.86
23561	-0.72	-0.35	-0.55	-0.60	-0.70	-0.30	-0.89	-1.31	-0.97	-0.87	-0.59	-0.40	-0.27	0.01	0.04	-0.09	-0.70	-1.07	-1.14	-1.12	-0.88	-0.54	-0.84	-0.67	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	31.07	29.21	29.69	28.10	31.97	30.23	31.74	33.17	28.48	24.33	22.54	22.02	19.47	20.00	22.82	23.85	32.40	44.87	43.73	37.01	32.55	29.56	25.85	26.80	27.86
23562	-0.72	-0.35	-0.55	-0.60	-0.70	-0.30	-0.89	-1.31	-0.97	-0.87	-0.59	-0.40	-0.27	0.01	0.04	-0.09	-0.70	-1.07	-1.14	-1.12	-0.88	-0.54	-0.84	-0.67	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	32.97	30.84	31.36	29.77	33.87	31.86	33.78	35.60	30.32	25.24	22.93	22.30	19.70	20.12	22.93	24.14	33.52	47.30	46.92	39.70	34.74	31.30	27.36	28.14	29.00
323620	1.18	1.28	1.11	1.07	1.20	1.32	1.16	1.12	0.87	0.04	-0.19	-0.13	-0.04	0.13	0.15	0.21	0.42	1.37	2.06	1.57	1.30	1.20	0.67	0.67	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	34.05	31.58	32.32	30.77	35.12	32.69	35.09	37.27	31.75	26.92	24.32	23.40	20.56	20.80	23.75	25.17	35.44	49.70	48.35	41.26	36.27	32.56	28.86	29.64	30.50
23802	2.26	2.02	2.08	2.07	2.45	2.16	2.46	2.79	2.29	1.69	1.19	0.97	0.82	0.82	0.97	1.24	2.34	3.76	3.48	3.14	2.83	2.46	2.17	2.17	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	32.55	30.21	30.89	29.33	33.40	31.12	33.38	35.41	30.11	25.56	23.27	22.53	19.83	20.05	22.84	24.10	33.72	47.16	46.02	39.14	34.41	30.95	27.43	28.24	29.10
23567	0.76	0.65	0.64	0.63	0.73	0.58	0.75	0.93	0.66	0.36	0.15	0.10	0.09	0.07	0.06	0.17	0.63	1.23	1.16	1.02	0.97	0.85	0.74	0.77	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	32.01	30.08	30.54	28.94	32.87	30.77	32.46	34.17	29.20	25.06	23.17	22.58	19.88	20.29	23.05	24.21	33.21	45.96	44.89	37.86	33.28	30.12	26.41	27.36	28.47
23982	0.22	0.52	0.30	0.24	0.20	0.23	-0.17	-0.30	-0.25	-0.14	0.04	0.15	0.14	0.30	0.27	0.27	0.11	0.03	0.03	-0.26	-0.15	0.02	-0.28	-0.10	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	30.99	28.83	29.49	27.99	31.85	29.79	31.83	33.61	28.75	24.52	22.52	21.89	19.26	19.50	22.22	23.32	32.22	44.96	44.02	37.26	32.61	29.35	25.98	26.69	27.49
23783	-0.80	-0.73	-0.75	-0.71	-0.81	-0.75	-0.80	-0.87	-0.70	-0.69	-0.60	-0.54	-0.48	-0.49	-0.56	-0.61	-0.87	-0.98	-0.85	-0.87	-0.83	-0.75	-0.71	-0.77	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	31.19	29.33	29.77	28.24	32.09	30.36	31.85	33.26	28.60	24.43	22.62	22.10	19.55	20.09	22.94	23.96	32.47	44.90	43.80	37.08	32.64	29.64	25.96	26.94	28.04
23781	-0.60	-0.22	-0.47	-0.46	-0.57	-0.17	-0.77	-1.22	-0.86	-0.77	-0.51	-0.33	-0.20	0.10	0.16	0.03	-0.63	-1.03	-1.07	-1.04	-0.79	-0.46	-0.73	-0.53	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	32.97	30.65	31.42	29.79	33.77	31.61	33.92	35.99	30.75	26.88	24.36	23.53	20.73	20.95	23.90	25.14	34.60	47.67	46.73	39.84	35.02	31.57	28.17	29.11	29.89
24139	1.19	1.09	1.17	1.09	1.10	1.07	1.29	1.51	1.30	1.44	1.24	1.11	0.98	0.97	1.11	1.20	1.50	1.74	1.86	1.71	1.58	1.47	1.48	1.64	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	32.97	30.65	31.42	29.79	33.77	31.61	33.92	35.99	30.75	26.88	24.36	23.53	20.73	20.95	23.90	25.14	34.60	47.67	46.73	39.84	35.02	31.57	28.17	29.11	29.89
23659	1.19	1.09	1.17	1.09	1.10	1.07	1.29	1.51	1.30	1.44	1.24	1.11	0.98	0.97	1.11	1.20	1.50	1.74	1.86	1.71	1.58	1.47	1.48	1.64	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	32.97	30.65	31.42	29.79	33.77	31.61	33.92	35.99	30.75	26.88	24.36	23.53	20.73	20.95	23.90	25.14	34.60	47.67	46.73	39.84	35.02	31.57	28.17	29.11	29.89
24019	1.19	1.09	1.17	1.09	1.10	1.07	1.29	1.51	1.30	1.44	1.24	1.11	0.98	0.97	1.11	1.20	1.50	1.74	1.86	1.71	1.58	1.47	1.48	1.64	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	32.92	30.62	31.40	29.76	33.74	31.58	33.88	35.95	30.72	26.89	24.32	23.50	20.69	20.92	23.86	25.10	34.55	47.61	46.68	39.80	34.97	31.54	28.12	29.06	29.85
23530	1.13	1.06	1.16	1.06	1.07	1.04	1.26	1.47	1.27	1.40	1.19	1.07	0.95	0.93	1.08	1.16	1.45	1.68	1.82	1.67	1.53	1.44	1.43	1.59	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	32.95	30.65	31.42	29.79	33.77	31.60	33.91	35.98	30.74	26.87	24.35	23.52	20.72	20.94	23.89	25.12	34.59	47.66	46.72	39.83	35.00	31.57	28.14	29.08	29.87

23531	1.17	1.09	1.17	1.09	1.10	1.07	1.29	1.50	1.29	1.43	1.22	1.10	0.98	0.95	1.11	1.19	1.50	1.72	1.85	1.71	1.56	1.47	1.45	1.62	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	33.49	31.07	31.70	30.09	33.90	31.97	34.46	36.88	31.63	27.39	24.60	23.60	20.66	20.86	24.08	26.87	46.22	57.94	46.81	46.12	35.22	33.24	32.64	29.88	30.45
55831	1.70	1.52	1.45	1.38	1.23	1.44	1.83	2.40	2.17	1.97	1.48	1.17	0.91	0.87	1.30	1.48	1.85	2.26	1.94	1.91	1.78	1.75	1.79	2.41	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.46	-11.27	-9.74	0.00	-6.08	0.00	-1.38	-4.16	0.00	0.00
INGHAM_C_115KV_TB7	33.35	30.88	31.53	29.98	34.16	31.71	34.13	36.35	30.75	25.79	23.24	22.44	19.76	19.97	22.73	24.13	34.24	48.37	47.15	40.11	35.37	31.80	28.18	29.05	29.94
356103	1.56	1.32	1.28	1.29	1.49	1.18	1.51	1.87	1.29	0.59	0.11	0.02	0.02	-0.02	-0.05	0.19	1.15	2.44	2.29	1.99	1.93	1.70	1.49	1.58	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	34.05	31.58	32.32	30.77	35.12	32.69	35.09	37.27	31.75	26.92	24.32	23.39	20.56	20.80	23.75	25.17	35.44	49.70	48.35	41.26	36.27	32.56	28.86	29.64	30.50
23988	2.26	2.02	2.08	2.07	2.45	2.16	2.46	2.79	2.29	1.69	1.19	0.97	0.82	0.82	0.97	1.24	2.34	3.76	3.48	3.14	2.83	2.46	2.17	2.17	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	35.07	32.39	33.24	31.82	36.52	33.85	36.57	39.22	33.33	27.86	24.76	23.51	20.66	20.89	23.91	25.56	36.73	52.19	50.40	43.39	38.30	34.28	30.04	30.66	31.41
23804	3.28	2.83	2.99	3.11	3.86	3.32	3.94	4.74	3.87	2.63	1.63	1.09	0.92	0.91	1.12	1.63	3.63	6.25	5.53	5.27	4.86	4.18	3.35	3.19	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	33.65	31.21	31.83	30.22	34.00	32.11	34.64	37.11	31.85	27.54	24.69	23.67	20.69	20.90	24.17	26.97	46.43	58.25	47.04	46.32	35.38	33.37	32.75	30.09	30.62
323679	1.86	1.65	1.58	1.52	1.34	1.57	2.01	2.63	2.40	2.13	1.56	1.24	0.95	0.91	1.39	1.57	2.02	2.55	2.17	2.10	1.94	1.88	1.89	2.62	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.47	-11.31	-9.77	0.00	-6.10	0.00	-1.39	-4.18	0.00	0.00
JAMAICA__27_KV_LOAD	33.18	30.89	31.62	30.06	33.95	31.76	34.10	36.14	30.92	27.24	24.73	23.82	21.01	21.22	24.17	25.36	34.74	47.60	46.77	39.89	35.07	31.58	28.29	29.36	30.11
355505	1.39	1.33	1.38	1.36	1.28	1.22	1.48	1.66	1.46	1.82	1.61	1.40	1.27	1.24	1.39	1.42	1.64	1.67	1.90	1.76	1.64	1.48	1.61	1.90	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00
JANIS___SOLAR	32.99	30.72	31.31	29.68	33.79	31.66	33.98	36.01	30.55	25.65	23.24	22.42	19.69	19.93	22.71	23.97	33.74	47.89	47.24	39.90	34.81	31.25	27.50	28.29	29.05
323808	1.20	1.17	1.06	0.98	1.12	1.13	1.35	1.53	1.10	0.45	0.11	-0.01	-0.05	-0.06	-0.08	0.03	0.65	1.96	2.37	1.77	1.37	1.15	0.81	0.82	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	31.95	29.71	30.40	28.85	32.83	30.66	32.80	34.70	29.63	25.35	23.24	22.52	19.82	20.07	22.88	24.04	33.29	46.21	45.14	38.36	33.67	30.30	26.88	27.66	28.50
23743	0.16	0.15	0.15	0.14	0.17	0.12	0.17	0.22	0.18	0.14	0.12	0.09	0.08	0.08	0.09	0.10	0.19	0.28	0.27	0.23	0.23	0.20	0.19	0.19	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	0.00
JENNISON___1	33.11	30.78	31.39	29.77	33.82	31.63	34.08	36.18	30.74	26.10	23.79	23.00	20.20	20.41	23.23	24.51	34.42	48.30	47.25	39.77	34.53	31.09	27.39	28.15	28.90
23625	1.33	1.22	1.14	1.07	1.15	1.10	1.46	1.70	1.29	0.90	0.66	0.57	0.46	0.43	0.45	0.57	1.32	2.36	2.38	1.64	1.09	0.99	0.70	0.68	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	33.11	30.78	31.39	29.77	33.82	31.63	34.08	36.18	30.74	26.10	23.79	23.00	20.20	20.41	23.23	24.51	34.42	48.30	47.25	39.77	34.53	31.09	27.39	28.15	28.90
23626	1.33	1.22	1.14	1.07	1.15	1.10	1.46	1.70	1.29	0.90	0.66	0.57	0.46	0.43	0.45	0.57	1.32	2.36	2.38	1.64	1.09	0.99	0.70	0.68	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	31.84	29.58	30.24	28.66	32.71	30.62	32.54	34.10	29.20	24.84	22.78	22.12	19.43	19.57	22.32	23.47	32.49	45.39	44.36	37.50	32.70	29.41	26.04	26.71	27.49
323719	0.05	0.03	-0.01	-0.05	0.04	0.08	-0.08	-0.38	-0.25	-0.36	-0.34	-0.30	-0.31	-0.42	-0.46	-0.47	-0.60	-0.54	-0.51	-0.63	-0.73	-0.69	-0.65	-0.76	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	33.17	30.83	31.59	29.97	33.97	31.79	34.13	36.22	30.97	27.00	24.54	23.71	20.88	21.10	24.06	25.30	34.84	48.00	47.04	40.11	35.26	31.78	28.33	29.28	30.04
355592	1.38	1.27	1.35	1.27	1.30	1.26	1.50	1.74	1.52	1.63	1.42	1.28	1.13	1.11	1.27	1.37	1.74	2.07	2.18	1.99	1.82	1.68	1.64	1.81	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	33.66	31.27	32.03	30.40	34.64	32.26	34.59	36.72	31.27	26.57	24.14	23.29	20.50	20.76	23.69	25.05	35.13	49.00	47.68	40.64	35.68	32.06	28.42	29.24	30.17
323755	1.87	1.71	1.78	1.70	1.98	1.73	1.97	2.25	1.82	1.34	1.01	0.86	0.76	0.77	0.91	1.12	2.03	3.06	2.81	2.51	2.24	1.96	1.73	1.77	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	31.47	29.58	30.02	28.46	32.35	30.55	32.11	33.60	28.81	24.60	22.76	22.23	19.65	20.16	23.00	24.07	32.79	45.50	44.36	37.52	32.98	29.92	26.14	27.07	28.12
323823	-0.32	0.03	-0.22	-0.24	-0.31	0.02	-0.51	-0.88	-0.64	-0.60	-0.36	-0.20	-0.09	0.17	0.22	0.14	-0.31	-0.43	-0.51	-0.60	-0.46	-0.18	-0.55	-0.40	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	33.51	31.07	31.70	30.10	33.87	31.98	34.49	36.95	31.70	27.43	24.61	23.59	20.64	20.84	24.09	26.88	46.23	57.93	46.70	46.01	35.16	33.18	32.59	29.93	30.48

24210	1.72	1.52	1.46	1.40	1.21	1.45	1.86	2.47	2.25	2.01	1.49	1.17	0.90	0.85	1.31	1.48	1.88	2.28	1.84	1.82	1.72	1.70	1.74	2.46	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.46	-11.25	-9.71	0.00	-6.06	0.00	-1.38	-4.15	0.00	0.00
KEDC PORT_JEFF_GT3	33.51	31.07	31.70	30.10	33.87	31.98	34.49	36.95	31.70	27.43	24.61	23.59	20.64	20.84	24.09	26.88	46.23	57.93	46.70	46.01	35.16	33.18	32.59	29.93	30.48
24211	1.72	1.52	1.46	1.40	1.21	1.45	1.86	2.47	2.25	2.01	1.49	1.17	0.90	0.85	1.31	1.48	1.88	2.28	1.84	1.82	1.72	1.70	1.74	2.46	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.46	-11.25	-9.71	0.00	-6.06	0.00	-1.38	-4.15	0.00	0.00
KEDC_GLWD_GT4	33.33	30.96	31.70	30.06	33.99	31.91	34.28	36.47	31.21	27.21	24.63	23.77	20.90	21.12	24.18	27.76	52.82	63.59	47.12	49.82	35.33	34.08	35.05	29.55	30.25
24219	1.55	1.40	1.45	1.36	1.33	1.38	1.66	1.99	1.76	1.79	1.50	1.34	1.16	1.13	1.40	1.52	1.90	2.25	2.25	2.09	1.89	1.79	1.78	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-2.31	-17.83	-15.40	0.00	-9.61	0.00	-2.19	-6.58	0.00	0.00
KEDC_GLWD_GT5	33.33	30.96	31.70	30.06	33.99	31.91	34.28	36.47	31.21	27.21	24.63	23.77	20.90	21.12	24.18	27.76	52.82	63.59	47.12	49.82	35.33	34.08	35.05	29.55	30.25
24220	1.55	1.40	1.45	1.36	1.33	1.38	1.66	1.99	1.76	1.79	1.50	1.34	1.16	1.13	1.40	1.52	1.90	2.25	2.25	2.09	1.89	1.79	1.78	2.08	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-2.31	-17.83	-15.40	0.00	-9.61	0.00	-2.19	-6.58	0.00	0.00
KENSICO____	33.07	30.74	31.51	29.88	33.86	31.68	34.02	36.10	30.85	26.97	24.46	23.63	20.81	21.04	24.00	25.23	34.71	47.79	46.84	39.95	35.11	31.66	28.24	29.21	29.98
23655	1.28	1.18	1.26	1.18	1.19	1.15	1.39	1.62	1.40	1.55	1.34	1.21	1.07	1.05	1.21	1.30	1.61	1.86	1.98	1.83	1.68	1.56	1.56	1.74	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	33.17	30.85	31.60	29.97	34.01	31.84	34.16	36.24	30.98	26.64	24.36	23.49	20.64	20.87	23.82	25.09	34.71	48.06	47.18	40.20	35.32	31.82	28.30	29.16	29.95
345021	1.38	1.29	1.35	1.27	1.34	1.31	1.53	1.76	1.53	1.49	1.23	1.06	0.90	0.88	1.04	1.15	1.61	2.12	2.32	2.07	1.88	1.72	1.61	1.70	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	32.98	30.72	31.44	29.89	33.76	31.57	33.91	35.94	30.74	27.09	24.60	23.69	20.89	21.11	24.04	25.22	34.54	47.29	46.44	39.62	34.82	31.36	28.10	29.19	29.94
23816	1.19	1.16	1.20	1.19	1.09	1.04	1.28	1.46	1.29	1.67	1.47	1.26	1.15	1.12	1.25	1.28	1.45	1.36	1.58	1.49	1.39	1.26	1.42	1.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00
KIAC_JFK_GT2	32.98	30.72	31.44	29.89	33.76	31.57	33.91	35.94	30.74	27.09	24.60	23.69	20.89	21.11	24.04	25.22	34.54	47.29	46.44	39.62	34.82	31.36	28.10	29.19	29.94
23817	1.19	1.16	1.20	1.19	1.09	1.04	1.28	1.46	1.29	1.67	1.47	1.26	1.15	1.12	1.25	1.28	1.45	1.36	1.58	1.49	1.39	1.26	1.42	1.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00
KIAC_JFK____	32.98	30.71	31.45	29.88	33.75	31.57	33.91	35.94	30.74	27.09	24.60	23.69	20.89	21.11	24.03	25.22	34.54	47.27	46.44	39.62	34.82	31.36	28.10	29.19	29.94
323774	1.19	1.15	1.21	1.18	1.09	1.04	1.28	1.46	1.29	1.67	1.47	1.26	1.15	1.12	1.25	1.28	1.44	1.34	1.57	1.49	1.38	1.26	1.42	1.72	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00
KINTIGH__24_KV_GSU	30.99	29.10	29.59	28.05	31.90	30.13	31.71	33.19	28.50	24.32	22.49	21.95	19.40	19.89	22.67	23.71	32.31	44.80	43.67	37.00	32.55	29.52	25.87	26.80	27.83
356498	-0.80	-0.45	-0.66	-0.65	-0.77	-0.41	-0.92	-1.29	-0.95	-0.88	-0.63	-0.48	-0.34	-0.10	-0.11	-0.23	-0.79	-1.14	-1.20	-1.13	-0.89	-0.58	-0.82	-0.67	-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	0.00
KINTIGH____	30.97	29.07	29.58	28.00	31.87	30.10	31.69	33.16	28.48	24.30	22.47	21.94	19.38	19.87	22.66	23.69	32.28	44.76	43.65	36.97	32.53	29.49	25.85	26.78	27.82
23543	-0.82	-0.49	-0.67	-0.70	-0.79	-0.43	-0.94	-1.31	-0.97	-0.90	-0.65	-0.49	-0.36	-0.12	-0.13	-0.25	-0.82	-1.17	-1.22	-1.15	-0.91	-0.61	-0.84	-0.69	-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	0.00
KNTFSRNC_46_KV_46KV_LOAD	32.34	30.05	30.69	29.13	33.26	31.10	33.14	34.71	29.69	25.20	23.06	22.38	19.67	19.81	22.61	23.79	33.00	46.23	45.14	38.25	33.35	29.95	26.47	27.10	27.86
80397	0.55	0.49	0.44	0.42	0.59	0.56	0.51	0.23	0.23	0.00	-0.07	-0.05	-0.07	-0.17	-0.18	-0.14	-0.10	0.30	0.28	0.12	-0.08	-0.15	-0.22	-0.37	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	35.07	32.39	33.24	31.82	36.52	33.85	36.57	39.22	33.33	27.86	24.76	23.51	20.66	20.89	23.91	25.56	36.73	52.19	50.40	43.39	38.30	34.29	30.04	30.66	31.41
323717	3.28	2.83	2.99	3.11	3.86	3.32	3.94	4.74	3.87	2.63	1.63	1.09	0.92	0.91	1.12	1.63	3.63	6.25	5.53	5.27	4.86	4.18	3.35	3.19	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	31.78	29.54	30.22	28.68	32.74	30.68	32.53	33.85	28.82	24.29	22.26	21.72	19.19	19.51	22.28	23.42	32.25	45.04	43.92	37.10	32.33	29.19	25.95	26.76	27.54
80681	-0.01	-0.02	-0.03	-0.03	0.07	0.14	-0.10	-0.63	-0.63	-0.91	-0.86	-0.70	-0.55	-0.48	-0.50	-0.52	-0.85	-0.89	-0.95	-1.03	-1.11	-0.91	-0.74	-0.71	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	33.08	30.78	31.57	29.91	33.92	31.74	34.05	36.11	30.85	26.40	24.41	23.58	20.77	21.00	23.96	25.22	34.75	47.92	47.01	40.05	35.20	31.74	28.27	29.19	29.98
23769	1.29	1.22	1.32	1.21	1.25	1.21	1.42	1.63	1.40	1.49	1.28	1.15	1.02	1.01	1.18	1.28	1.65	1.99	2.14	1.92	1.76	1.64	1.58	1.72	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	31.83	29.68	30.42	28.86	32.88	30.74	32.84	34.68	29.59	24.95	22.80	22.17	19.43	19.61	22.38	23.52	32.76	46.47	45.61	38.11	33.11	29.80	26.32	26.99	27.62

355974	0.04	0.12	0.17	0.15	0.21	0.20	0.21	0.20	0.14	-0.25	-0.33	-0.26	-0.31	-0.38	-0.40	-0.42	-0.34	0.53	0.74	-0.01	-0.33	-0.30	-0.37	-0.48	-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	0.00
LINDEN COGEN____	32.95	30.65	31.44	29.79	33.71	31.59	33.92	35.97	30.73	26.98	24.52	23.68	20.86	21.06	24.02	25.24	34.61	47.51	46.66	39.80	34.96	31.53	28.21	29.22	29.98
23786	1.17	1.09	1.20	1.09	1.05	1.05	1.30	1.49	1.27	1.57	1.39	1.25	1.12	1.08	1.24	1.30	1.51	1.58	1.80	1.67	1.52	1.43	1.51	1.75	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	33.66	31.25	31.89	30.25	34.13	32.14	34.58	36.95	31.68	27.47	24.74	23.78	20.85	21.04	24.24	27.17	47.55	59.23	47.28	47.09	35.53	33.63	33.23	29.98	30.57
356055	1.87	1.69	1.64	1.55	1.46	1.61	1.96	2.47	2.22	2.05	1.61	1.35	1.10	1.05	1.45	1.64	2.10	2.62	2.41	2.30	2.09	2.02	1.98	2.51	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.60	-12.36	-10.67	0.00	-6.66	0.00	-1.52	-4.56	0.00	0.00
LIPA_MISC_IPP	33.36	30.96	31.54	29.97	33.67	31.84	34.40	36.88	31.70	27.37	24.50	23.44	20.50	20.70	23.97	26.74	45.97	57.59	46.40	45.72	34.89	32.91	32.34	29.89	30.41
23656	1.57	1.40	1.29	1.27	1.00	1.31	1.77	2.40	2.25	1.95	1.38	1.01	0.76	0.71	1.18	1.35	1.68	1.99	1.53	1.56	1.45	1.44	1.52	2.42	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.20	-9.67	0.00	-6.03	0.00	-1.37	-4.14	0.00	0.00
LISF___SOLAR	33.41	30.99	31.58	30.01	33.70	31.88	34.45	36.95	31.74	27.39	24.51	23.45	20.50	20.69	23.97	26.76	46.05	57.69	46.49	45.80	34.96	32.97	32.40	29.94	30.46
323691	1.62	1.43	1.34	1.31	1.04	1.35	1.82	2.47	2.29	1.98	1.39	1.02	0.75	0.71	1.18	1.37	1.73	2.07	1.62	1.64	1.52	1.49	1.57	2.47	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.21	-9.69	0.00	-6.04	0.00	-1.38	-4.14	0.00	0.00
LITTLE FALLS___HYD	33.35	30.88	31.53	29.98	34.16	31.71	34.13	36.35	30.75	25.79	23.24	22.44	19.76	19.97	22.73	24.13	34.24	48.37	47.15	40.11	35.37	31.80	28.18	29.05	29.94
24013	1.56	1.32	1.28	1.29	1.49	1.18	1.51	1.87	1.29	0.59	0.11	0.02	0.02	-0.02	-0.05	0.19	1.15	2.44	2.29	1.99	1.93	1.70	1.49	1.58	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	32.17	29.90	30.58	29.02	33.15	31.09	32.95	34.27	29.13	24.40	22.32	21.79	19.26	19.57	22.35	23.53	32.43	45.51	44.52	37.59	32.74	29.55	26.26	27.06	27.86
356100	0.38	0.34	0.33	0.32	0.48	0.55	0.32	-0.21	-0.32	-0.80	-0.81	-0.64	-0.48	-0.42	-0.43	-0.41	-0.66	-0.43	-0.35	-0.54	-0.70	-0.55	-0.43	-0.41	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	33.17	30.79	31.49	29.86	33.72	31.73	34.12	36.39	31.19	27.09	24.45	23.55	20.67	20.87	23.99	26.63	45.22	56.89	46.61	45.50	35.02	32.92	32.15	29.47	30.11
323616	1.38	1.23	1.24	1.16	1.05	1.19	1.49	1.91	1.74	1.68	1.32	1.12	0.93	0.89	1.21	1.33	1.61	1.87	1.74	1.71	1.59	1.53	1.58	2.00	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.36	-10.51	-9.08	0.00	-5.67	0.00	-1.29	-3.88	0.00	0.00
LOCKPORT_115KV_TB60_63_64	30.82	28.99	29.47	27.94	31.79	30.09	31.55	32.87	28.28	24.11	22.30	21.80	19.29	19.86	22.68	23.65	31.99	44.40	43.34	36.74	32.35	29.37	25.68	26.71	27.74
80432	-0.96	-0.57	-0.78	-0.76	-0.87	-0.44	-1.07	-1.61	-1.17	-1.10	-0.82	-0.63	-0.45	-0.13	-0.11	-0.28	-1.11	-1.54	-1.52	-1.39	-1.09	-0.73	-1.01	-0.76	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	30.87	29.04	29.48	27.99	31.82	30.12	31.59	32.91	28.31	24.14	22.34	21.83	19.32	19.88	22.70	23.68	32.05	44.45	43.40	36.77	32.37	29.40	25.70	26.72	27.75
323769	-0.92	-0.52	-0.76	-0.71	-0.85	-0.41	-1.04	-1.57	-1.15	-1.06	-0.79	-0.59	-0.42	-0.10	-0.08	-0.25	-1.05	-1.48	-1.47	-1.35	-1.07	-0.70	-0.99	-0.76	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	30.87	29.04	29.48	27.99	31.82	30.12	31.59	32.91	28.31	24.14	22.34	21.83	19.32	19.88	22.70	23.68	32.05	44.45	43.40	36.77	32.37	29.40	25.70	26.72	27.75
323770	-0.92	-0.52	-0.76	-0.71	-0.85	-0.41	-1.04	-1.57	-1.15	-1.06	-0.79	-0.59	-0.42	-0.10	-0.08	-0.25	-1.05	-1.48	-1.47	-1.35	-1.07	-0.70	-0.99	-0.76	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	30.87	29.04	29.48	27.99	31.82	30.12	31.59	32.91	28.31	24.14	22.34	21.83	19.32	19.88	22.70	23.68	32.05	44.45	43.40	36.77	32.37	29.40	25.70	26.72	27.75
323771	-0.92	-0.52	-0.76	-0.71	-0.85	-0.41	-1.04	-1.57	-1.15	-1.06	-0.79	-0.59	-0.42	-0.10	-0.08	-0.25	-1.05	-1.48	-1.47	-1.35	-1.07	-0.70	-0.99	-0.76	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	33.42	31.03	31.74	30.11	34.01	31.98	34.37	36.60	31.35	27.27	24.66	23.78	20.89	21.11	24.22	27.57	51.09	62.10	47.13	48.92	35.36	33.91	34.45	29.67	30.32
55797	1.63	1.47	1.50	1.41	1.35	1.44	1.74	2.13	1.90	1.86	1.54	1.35	1.15	1.12	1.44	1.56	1.93	2.29	2.26	2.13	1.92	1.84	1.83	2.20	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-2.08	-16.06	-13.87	0.00	-8.66	0.00	-1.97	-5.93	0.00	0.00
LONG_LAKE_PHOENIX	31.09	28.93	29.58	28.06	31.93	29.87	31.91	33.69	28.84	24.62	22.60	21.96	19.32	19.58	22.31	23.42	32.33	45.07	44.16	37.46	32.83	29.55	26.14	26.87	27.70
24014	-0.70	-0.63	-0.67	-0.64	-0.74	-0.66	-0.71	-0.79	-0.61	-0.58	-0.53	-0.47	-0.42	-0.41	-0.48	-0.52	-0.77	-0.87	-0.71	-0.66	-0.61	-0.55	-0.55	-0.60	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	32.91	30.61	31.38	29.76	33.73	31.57	33.88	35.93	30.69	26.27	24.30	23.48	20.68	20.90	23.85	25.08	34.54	47.59	46.67	39.78	34.96	31.52	28.11	29.03	29.82
23632	1.12	1.06	1.13	1.06	1.07	1.03	1.25	1.45	1.24	1.38	1.18	1.06	0.93	0.91	1.06	1.15	1.44	1.66	1.80	1.65	1.52	1.41	1.41	1.57	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	32.91	30.61	31.38	29.76	33.73	31.57	33.88	35.93	30.69	26.27	24.30	23.48	20.68	20.90	23.85	25.08	34.54	47.59	46.67	39.78	34.96	31.52	28.11	29.03	29.82

23642	1.12	1.06	1.13	1.06	1.07	1.03	1.25	1.45	1.24	1.38	1.18	1.06	0.93	0.91	1.06	1.15	1.44	1.66	1.80	1.65	1.52	1.41	1.41	1.57	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	32.91	30.61	31.38	29.76	33.73	31.57	33.88	35.93	30.69	26.27	24.30	23.48	20.68	20.90	23.85	25.08	34.54	47.59	46.67	39.78	34.96	31.52	28.11	29.03	29.82
23593	1.12	1.06	1.13	1.06	1.07	1.03	1.25	1.45	1.24	1.38	1.18	1.06	0.93	0.91	1.06	1.15	1.44	1.66	1.80	1.65	1.52	1.41	1.41	1.57	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	31.73	29.49	30.18	28.64	32.69	30.64	32.48	33.75	28.71	24.14	22.11	21.60	19.10	19.44	22.20	23.34	32.10	44.85	43.74	36.92	32.15	29.06	25.85	26.67	27.44
24057	-0.06	-0.06	-0.07	-0.07	0.03	0.11	-0.14	-0.73	-0.74	-1.06	-1.02	-0.83	-0.64	-0.55	-0.59	-0.60	-1.00	-1.09	-1.13	-1.21	-1.29	-1.05	-0.84	-0.79	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	33.26	30.84	31.59	30.00	34.25	31.80	34.11	36.24	30.87	26.37	24.00	23.21	20.44	20.70	23.60	24.91	34.71	48.22	46.84	39.96	35.14	31.59	28.04	28.89	29.83
24059	1.47	1.28	1.35	1.30	1.58	1.26	1.49	1.76	1.41	1.13	0.88	0.78	0.70	0.71	0.81	0.97	1.61	2.29	1.98	1.83	1.70	1.49	1.35	1.42	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	32.71	30.54	31.37	29.72	33.88	31.63	33.84	35.67	30.39	25.38	23.10	22.45	19.59	19.72	22.53	23.68	33.30	47.81	47.10	39.15	33.70	30.27	26.70	27.16	27.67
356335	0.92	0.98	1.12	1.03	1.22	1.09	1.22	1.19	0.93	0.18	-0.02	0.02	-0.15	-0.26	-0.26	-0.26	0.20	1.88	2.23	1.03	0.27	0.17	0.01	-0.31	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	33.64	31.23	31.97	30.37	34.63	32.25	34.57	36.70	31.25	26.58	24.13	23.30	20.50	20.75	23.68	25.04	35.08	48.93	47.64	40.60	35.67	32.05	28.41	29.22	30.14
355753	1.85	1.68	1.73	1.67	1.97	1.71	1.95	2.22	1.80	1.34	1.01	0.87	0.76	0.76	0.90	1.10	1.98	3.00	2.77	2.48	2.23	1.95	1.72	1.76	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	33.66	31.28	32.03	30.40	34.64	32.26	34.59	36.72	31.27	26.57	24.14	23.29	20.50	20.76	23.69	25.05	35.13	48.99	47.67	40.64	35.68	32.07	28.42	29.24	30.17
355980	1.87	1.72	1.78	1.70	1.98	1.73	1.97	2.25	1.82	1.34	1.02	0.86	0.76	0.77	0.91	1.12	2.03	3.05	2.81	2.51	2.24	1.96	1.73	1.77	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	32.26	30.08	30.86	29.26	33.38	31.20	33.28	34.88	29.69	24.83	22.66	22.05	19.34	19.54	22.32	23.47	32.74	46.63	45.83	38.26	33.05	29.74	26.30	26.89	27.48
23850	0.48	0.52	0.61	0.57	0.71	0.67	0.65	0.41	0.24	-0.37	-0.47	-0.38	-0.40	-0.44	-0.46	-0.46	-0.36	0.70	0.96	0.13	-0.39	-0.36	-0.39	-0.58	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	32.77	30.53	31.34	29.71	33.85	31.62	33.86	35.72	30.42	25.53	23.24	22.56	19.73	19.89	22.72	23.89	33.53	47.84	47.04	39.37	34.08	30.61	27.02	27.57	28.18
23570	0.98	0.97	1.09	1.01	1.18	1.09	1.23	1.24	0.97	0.33	0.11	0.13	-0.01	-0.10	-0.07	-0.04	0.43	1.91	2.18	1.24	0.64	0.51	0.33	0.10	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	32.21	29.97	30.61	29.05	33.08	30.93	33.10	35.07	29.91	25.44	23.28	22.57	19.86	20.11	22.91	24.09	33.51	46.76	45.81	38.84	34.04	30.62	27.09	27.85	28.69
323628	0.43	0.41	0.37	0.35	0.41	0.39	0.47	0.59	0.46	0.24	0.15	0.14	0.12	0.12	0.12	0.15	0.41	0.83	0.95	0.72	0.60	0.52	0.40	0.39	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	32.42	30.12	30.75	29.15	33.28	31.18	33.12	34.74	29.82	25.30	23.13	22.44	19.71	19.82	22.59	23.75	32.96	46.26	45.31	38.32	33.41	30.02	26.55	27.18	27.96
356076	0.63	0.56	0.50	0.45	0.61	0.65	0.50	0.27	0.36	0.10	0.00	0.01	-0.03	-0.16	-0.19	-0.19	-0.14	0.33	0.44	0.20	-0.02	-0.08	-0.14	-0.29	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	33.10	30.72	31.45	29.87	34.05	31.68	33.96	36.04	30.71	26.29	23.98	23.21	20.43	20.68	23.59	24.86	34.58	47.98	46.71	39.80	34.98	31.45	27.94	28.78	29.69
80458	1.31	1.16	1.21	1.17	1.38	1.15	1.34	1.56	1.26	1.05	0.85	0.78	0.69	0.70	0.81	0.92	1.48	2.04	1.84	1.67	1.54	1.35	1.24	1.31	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	31.59	29.46	30.19	28.60	32.57	30.44	32.49	34.28	29.29	25.04	23.02	22.35	19.64	19.84	22.63	23.77	32.89	45.75	44.66	37.68	32.81	29.48	26.09	26.71	27.52
323574	-0.20	-0.10	-0.06	-0.10	-0.10	-0.09	-0.14	-0.20	-0.16	-0.16	-0.11	-0.08	-0.11	-0.15	-0.16	-0.16	-0.21	-0.18	-0.20	-0.45	-0.62	-0.62	-0.60	-0.76	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	31.59	29.46	30.19	28.60	32.57	30.44	32.49	34.28	29.29	25.04	23.02	22.35	19.64	19.84	22.63	23.77	32.89	45.75	44.66	37.68	32.81	29.48	26.09	26.71	27.52
323611	-0.20	-0.10	-0.06	-0.10	-0.10	-0.09	-0.14	-0.20	-0.16	-0.16	-0.11	-0.08	-0.11	-0.15	-0.16	-0.16	-0.21	-0.18	-0.20	-0.45	-0.62	-0.62	-0.60	-0.76	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	31.88	29.62	30.28	28.70	32.75	30.66	32.61	34.16	29.24	24.87	22.81	22.15	19.46	19.59	22.35	23.50	32.55	45.48	44.40	37.55	32.75	29.43	26.06	26.72	27.50
323696	0.09	0.06	0.03	0.00	0.08	0.12	-0.02	-0.32	-0.21	-0.33	-0.31	-0.28	-0.28	-0.39	-0.43	-0.43	-0.55	-0.46	-0.47	-0.57	-0.69	-0.67	-0.63	-0.75	-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	0.00
MARSHVLE_115KV_TB1	32.64	30.41	31.16	29.43	33.49	31.50	33.60	35.35	30.04	25.28	23.18	22.51	19.82	20.07	22.83	23.90	33.38	47.06	46.60	39.70	34.58	31.04	27.38	28.01	28.83

80742	0.85	0.86	0.91	0.73	0.83	0.97	0.98	0.87	0.59	0.05	0.05	0.08	0.08	0.08	0.05	-0.04	0.28	1.13	1.73	1.58	1.14	0.94	0.69	0.54	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	32.23	30.23	30.74	29.18	33.16	31.11	32.96	34.72	29.37	24.74	22.70	22.09	19.50	19.82	22.55	23.82	33.14	46.37	45.09	37.87	32.90	29.51	25.77	26.39	27.15
323713	0.45	0.67	0.49	0.48	0.50	0.57	0.33	0.23	-0.08	-0.46	-0.42	-0.34	-0.24	-0.17	-0.23	-0.12	0.04	0.43	0.23	-0.26	-0.54	-0.60	-0.92	-1.08	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	32.52	30.22	30.89	29.32	33.50	31.42	33.30	34.70	29.52	24.68	22.55	21.98	19.42	19.70	22.50	23.69	32.72	46.08	45.20	38.21	33.27	30.00	26.62	27.38	28.21
80467	0.73	0.66	0.64	0.62	0.83	0.89	0.68	0.22	0.06	-0.52	-0.57	-0.45	-0.32	-0.29	-0.29	-0.25	-0.38	0.14	0.33	0.08	-0.16	-0.10	-0.07	-0.09	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	33.34	31.01	31.74	30.03	34.20	32.07	34.29	36.20	30.71	25.67	23.27	22.51	19.81	20.05	22.83	24.01	33.87	48.16	47.63	40.57	35.45	31.81	28.08	28.75	29.59
80468	1.55	1.45	1.49	1.34	1.53	1.53	1.66	1.73	1.25	0.44	0.14	0.09	0.07	0.06	0.04	0.08	0.77	2.23	2.76	2.44	2.01	1.71	1.39	1.29	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	32.99	30.61	31.36	29.77	33.95	31.58	33.85	35.92	30.61	26.23	23.94	23.17	20.40	20.66	23.56	24.82	34.48	47.77	46.49	39.61	34.82	31.32	27.84	28.69	29.61
355628	1.21	1.05	1.11	1.07	1.28	1.04	1.23	1.44	1.16	0.99	0.82	0.75	0.66	0.68	0.77	0.88	1.38	1.83	1.62	1.49	1.38	1.22	1.15	1.22	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	32.93	30.57	31.31	29.72	33.86	31.56	33.80	35.84	30.52	26.06	23.80	23.04	20.29	20.55	23.41	24.65	34.29	47.59	46.38	39.48	34.70	31.24	27.75	28.60	29.50
24185	1.14	1.02	1.06	1.02	1.19	1.03	1.18	1.36	1.07	0.83	0.68	0.61	0.55	0.56	0.63	0.71	1.20	1.66	1.51	1.36	1.26	1.14	1.06	1.13	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	32.26	30.08	30.86	29.26	33.38	31.20	33.28	34.88	29.69	24.83	22.66	22.05	19.34	19.54	22.32	23.47	32.74	46.63	45.83	38.26	33.05	29.74	26.30	26.89	27.48
23849	0.48	0.52	0.61	0.57	0.71	0.67	0.65	0.41	0.24	-0.37	-0.47	-0.38	-0.40	-0.44	-0.46	-0.46	-0.36	0.70	0.96	0.13	-0.39	-0.36	-0.39	-0.58	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	31.73	29.49	30.18	28.64	32.69	30.64	32.48	33.75	28.71	24.14	22.11	21.60	19.10	19.44	22.20	23.34	32.10	44.85	43.73	36.92	32.15	29.06	25.85	26.67	27.44
23851	-0.06	-0.07	-0.07	-0.07	0.03	0.11	-0.15	-0.73	-0.74	-1.06	-1.02	-0.83	-0.64	-0.55	-0.59	-0.60	-1.00	-1.09	-1.13	-1.21	-1.29	-1.05	-0.84	-0.79	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	32.14	29.92	30.57	29.01	33.01	30.90	33.06	34.96	29.77	25.33	23.10	22.36	19.66	19.93	22.70	23.85	33.23	46.64	45.77	38.82	34.04	30.59	27.03	27.82	28.67
23584	0.35	0.36	0.33	0.31	0.34	0.36	0.43	0.48	0.32	0.13	-0.02	-0.06	-0.07	-0.06	-0.09	-0.09	0.13	0.71	0.91	0.69	0.60	0.49	0.34	0.35	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	32.14	29.92	30.57	29.01	33.01	30.90	33.06	34.96	29.77	25.33	23.10	22.36	19.66	19.93	22.70	23.85	33.23	46.64	45.77	38.82	34.04	30.59	27.03	27.82	28.67
23585	0.35	0.36	0.33	0.31	0.34	0.36	0.43	0.48	0.32	0.13	-0.02	-0.06	-0.07	-0.06	-0.09	-0.09	0.13	0.71	0.91	0.69	0.60	0.49	0.34	0.35	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	32.14	29.92	30.57	29.01	33.01	30.90	33.06	34.96	29.77	25.33	23.10	22.36	19.66	19.93	22.70	23.85	33.23	46.64	45.77	38.82	34.04	30.59	27.03	27.82	28.67
23629	0.35	0.36	0.33	0.31	0.34	0.36	0.43	0.48	0.32	0.13	-0.02	-0.06	-0.07	-0.06	-0.09	-0.09	0.13	0.71	0.91	0.69	0.60	0.49	0.34	0.35	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	31.69	29.73	30.20	28.67	32.61	30.83	32.48	33.96	29.16	24.65	22.57	22.06	19.43	19.93	22.74	23.76	32.46	45.74	45.03	38.19	33.56	30.39	26.55	27.48	28.44
323607	-0.10	0.17	-0.05	-0.03	-0.06	0.30	-0.14	-0.52	-0.29	-0.55	-0.56	-0.37	-0.32	-0.05	-0.04	-0.17	-0.64	-0.19	0.17	0.06	0.12	0.28	-0.14	0.02	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	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	33.01	30.69	31.47	29.84	33.81	31.64	33.97	36.04	30.80	26.92	24.40	23.58	20.77	20.99	23.94	25.18	34.65	47.72	46.78	39.88	35.06	31.60	28.19	29.14	29.93
345005	1.22	1.13	1.22	1.14	1.14	1.11	1.34	1.56	1.35	1.49	1.28	1.15	1.02	1.00	1.15	1.24	1.55	1.79	1.91	1.76	1.62	1.50	1.50	1.68	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	33.07	30.74	31.51	29.88	33.87	31.70	34.02	36.10	30.86	26.96	24.44	23.61	20.79	21.02	23.98	25.21	34.71	47.82	46.88	39.98	35.14	31.66	28.24	29.20	29.97
356217	1.28	1.18	1.26	1.18	1.20	1.16	1.40	1.62	1.41	1.54	1.32	1.18	1.05	1.03	1.19	1.28	1.61	1.89	2.01	1.85	1.70	1.56	1.56	1.73	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	30.50	28.71	29.15	27.70	31.48	29.82	31.26	32.49	27.96	23.86	22.11	21.61	19.14	19.73	22.53	23.49	31.67	43.89	42.79	36.29	31.96	29.05	25.39	26.44	27.47
24167	-1.29	-0.85	-1.10	-1.00	-1.19	-0.71	-1.37	-1.99	-1.49	-1.34	-1.01	-0.82	-0.60	-0.26	-0.26	-0.45	-1.43	-2.05	-2.08	-1.84	-1.48	-1.06	-1.30	-1.02	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	30.50	28.71	29.15	27.70	31.48	29.82	31.26	32.49	27.96	23.86	22.11	21.61	19.14	19.73	22.53	23.49	31.67	43.89	42.79	36.29	31.96	29.05	25.39	26.44	27.47

323580	-1.29	-0.85	-1.10	-1.00	-1.19	-0.71	-1.37	-1.99	-1.49	-1.34	-1.01	-0.82	-0.60	-0.26	-0.26	-0.45	-1.43	-2.05	-2.08	-1.84	-1.48	-1.06	-1.30	-1.02	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	33.10	30.72	31.45	29.87	34.05	31.68	33.96	36.04	30.71	26.29	23.98	23.21	20.43	20.68	23.59	24.86	34.58	47.98	46.71	39.80	34.98	31.45	27.94	28.78	29.69
24187	1.31	1.16	1.21	1.17	1.38	1.15	1.34	1.56	1.26	1.05	0.85	0.78	0.69	0.70	0.81	0.92	1.48	2.04	1.84	1.67	1.54	1.35	1.24	1.31	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	34.15	31.67	32.42	30.89	35.25	32.80	35.22	37.45	31.88	27.00	24.36	23.41	20.59	20.83	23.79	25.23	35.60	49.97	48.57	41.47	36.46	32.74	28.97	29.75	30.61
80490	2.36	2.11	2.17	2.18	2.59	2.26	2.59	2.97	2.42	1.77	1.23	0.98	0.85	0.84	1.00	1.30	2.50	4.03	3.70	3.34	3.02	2.64	2.29	2.28	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	33.33	31.00	31.77	30.10	34.18	31.97	34.31	36.39	31.06	26.21	23.90	23.07	20.31	20.54	23.43	24.66	34.17	48.00	47.44	40.45	35.55	31.96	28.42	29.26	30.07
23641	1.54	1.44	1.52	1.40	1.51	1.44	1.68	1.91	1.61	1.23	0.77	0.64	0.57	0.55	0.65	0.72	1.07	2.06	2.57	2.32	2.11	1.86	1.73	1.80	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	34.01	31.37	31.65	30.08	33.77	32.16	34.92	37.58	32.47	28.11	25.14	23.93	20.85	21.08	24.39	27.14	46.69	58.61	47.47	46.61	35.60	33.61	32.89	30.39	30.83
23721	2.22	1.81	1.40	1.38	1.11	1.62	2.29	3.11	3.02	2.70	2.01	1.51	1.11	1.09	1.60	1.75	2.39	3.00	2.60	2.45	2.16	2.13	2.06	2.92	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.21	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	32.66	30.58	30.73	28.86	32.52	30.02	31.49	32.60	27.79	24.04	22.53	22.09	19.74	20.37	23.45	24.87	34.18	47.35	45.99	37.98	32.63	29.09	17.49	-46.59	-61.13
355988	0.87	1.02	0.48	0.16	-0.14	-0.52	-1.14	-1.88	-1.66	-1.16	-0.59	-0.34	0.00	0.39	0.67	0.94	1.08	1.42	1.13	-0.14	-0.80	-1.02	-1.71	-1.82	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.49	72.24	87.74
MORRIS_RIDGE___SOLAR	31.72	29.73	30.24	28.69	32.60	30.62	32.40	34.03	28.91	24.44	22.43	21.87	19.34	19.69	22.43	23.60	32.67	45.68	44.56	37.49	32.75	29.54	25.87	26.70	27.62
323848	-0.07	0.17	-0.01	-0.01	-0.07	0.09	-0.23	-0.45	-0.54	-0.76	-0.69	-0.56	-0.40	-0.30	-0.36	-0.33	-0.43	-0.25	-0.30	-0.63	-0.68	-0.56	-0.82	-0.77	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	31.45	29.39	29.95	28.37	32.30	30.40	32.23	33.91	29.05	24.69	22.69	22.09	19.50	19.91	22.71	23.81	32.84	45.82	44.81	37.98	33.33	30.10	26.44	27.26	28.18
55949	-0.34	-0.17	-0.30	-0.33	-0.37	-0.13	-0.39	-0.57	-0.40	-0.51	-0.44	-0.34	-0.23	-0.07	-0.07	-0.12	-0.26	-0.11	-0.06	-0.14	-0.11	-0.01	-0.24	-0.21	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	33.10	30.78	31.56	29.92	33.85	31.70	34.05	36.11	30.85	27.09	24.60	23.76	20.93	21.15	24.12	25.33	34.73	47.67	46.76	39.89	35.06	31.61	28.28	29.31	30.07
345006	1.31	1.22	1.31	1.22	1.18	1.17	1.42	1.64	1.40	1.67	1.47	1.33	1.19	1.16	1.33	1.40	1.63	1.74	1.89	1.76	1.62	1.51	1.59	1.84	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	34.01	31.70	32.22	30.48	34.73	32.59	35.15	37.30	31.64	26.55	23.96	23.08	20.27	20.47	23.29	24.60	34.94	49.77	48.94	41.11	35.62	31.89	27.97	28.79	29.44
323609	2.22	2.14	1.98	1.78	2.06	2.06	2.52	2.82	2.19	1.35	0.84	0.65	0.52	0.49	0.50	0.67	1.84	3.84	4.08	2.99	2.18	1.79	1.28	1.32	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	32.42	30.12	30.75	29.15	33.28	31.18	33.12	34.74	29.82	25.30	23.13	22.44	19.71	19.82	22.59	23.75	32.96	46.26	45.31	38.32	33.41	30.02	26.55	27.18	27.96
24042	0.63	0.56	0.50	0.45	0.61	0.65	0.50	0.27	0.36	0.10	0.00	0.01	-0.03	-0.16	-0.19	-0.19	-0.14	0.33	0.44	0.20	-0.02	-0.08	-0.14	-0.28	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	31.39	29.47	29.97	28.41	32.33	30.58	32.15	33.56	28.84	24.47	22.50	22.05	19.42	19.95	22.76	23.76	32.32	45.25	44.39	37.64	33.10	30.01	26.23	27.21	28.20
355671	-0.40	-0.09	-0.28	-0.29	-0.34	0.05	-0.47	-0.92	-0.61	-0.73	-0.62	-0.38	-0.33	-0.04	-0.03	-0.18	-0.78	-0.69	-0.47	-0.49	-0.33	-0.09	-0.46	-0.26	-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	0.00
N.BELMOR_69_KV_BK1	33.45	31.04	31.74	30.10	33.98	31.97	34.37	36.66	31.42	27.30	24.64	23.72	20.82	21.03	24.16	27.40	49.96	61.16	47.11	48.30	35.34	33.76	34.02	29.72	30.36
55787	1.66	1.49	1.49	1.40	1.32	1.44	1.75	2.18	1.97	1.88	1.51	1.29	1.08	1.04	1.37	1.53	1.92	2.31	2.24	2.12	1.91	1.83	1.81	2.25	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.94	-14.95	-12.91	0.00	-8.06	0.00	-1.83	-5.52	0.00	0.00
N.E._GEN_SANDY PD	33.25	30.80	31.59	30.01	34.24	31.34	34.36	36.34	30.91	26.73	24.18	23.39	20.80	20.87	23.76	24.63	34.96	51.75	45.32	39.96	35.17	31.62	28.20	28.63	29.95
24062	1.46	1.24	1.34	1.31	1.58	1.22	1.48	1.77	1.45	1.30	1.05	0.96	0.87	0.88	0.97	1.12	1.69	2.22	1.91	1.84	1.73	1.52	1.44	1.54	1.63
	0.00	0.00	0.00	0.00	0.00	0.42	-0.26	-0.09	0.00	-0.23	0.00	0.00	-0.18	0.00	0.00	0.42	-0.17	-3.59	1.45	0.00	0.00	0.00	-0.07	0.38	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	32.97	30.68	31.45	29.82	33.80	31.63	33.94	35.99	30.75	26.31	24.33	23.51	20.70	20.93	23.89	25.13	34.63	47.72	46.80	39.87	35.05	31.61	28.17	29.09	29.88
345014	1.19	1.12	1.20	1.12	1.13	1.10	1.32	1.51	1.30	1.42	1.21	1.09	0.96	0.95	1.11	1.20	1.53	1.78	1.93	1.75	1.61	1.50	1.48	1.62	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	32.98	30.70	31.46	29.88	33.72	31.62	33.96	36.00	30.84	27.10	24.57	23.71	20.90	21.10	24.05	25.24	34.61	47.47	46.51	39.68	34.90	31.44	28.09	29.07	29.81

356247	1.19	1.14	1.21	1.17	1.05	1.08	1.34	1.52	1.38	1.69	1.45	1.28	1.16	1.11	1.27	1.30	1.51	1.54	1.64	1.55	1.46	1.34	1.40	1.60	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	33.26	30.84	31.59	30.00	34.25	31.80	34.11	36.24	30.87	26.37	24.00	23.21	20.44	20.70	23.59	24.91	34.71	48.22	46.84	39.96	35.14	31.59	28.05	28.89	29.83
355778	1.47	1.28	1.35	1.30	1.58	1.26	1.49	1.76	1.42	1.13	0.88	0.79	0.70	0.71	0.81	0.97	1.61	2.28	1.98	1.83	1.71	1.49	1.35	1.42	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24228	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24229	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24230	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24231	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24232	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24233	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24234	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24235	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24236	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24237	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24238	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24239	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24240	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00

24241	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24242	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24243	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	33.56	31.14	31.87	30.26	34.49	32.13	34.46	36.65	31.26	26.55	24.14	23.32	20.53	20.79	23.70	24.99	34.91	48.84	47.81	40.67	35.69	32.06	28.44	29.25	30.12
345022	1.78	1.58	1.62	1.56	1.83	1.60	1.83	2.18	1.81	1.35	1.02	0.89	0.79	0.81	0.92	1.05	1.81	2.91	2.94	2.54	2.25	1.96	1.75	1.78	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	0.00
NCHELSEA_115KV_TR2	33.25	30.89	31.65	30.03	34.07	31.87	34.20	36.28	31.01	26.81	24.48	23.64	20.82	21.05	24.01	25.27	34.91	48.20	47.23	40.25	35.37	31.87	28.37	29.27	30.05
355582	1.46	1.33	1.41	1.33	1.40	1.34	1.57	1.81	1.56	1.58	1.36	1.22	1.07	1.06	1.22	1.34	1.81	2.27	2.37	2.13	1.93	1.77	1.68	1.81	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	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	33.69	31.26	32.01	30.40	34.67	32.26	34.61	36.75	31.28	26.62	24.18	23.36	20.55	20.81	23.74	25.10	35.16	49.04	47.71	40.68	35.73	32.10	28.45	29.26	30.19
23645	1.90	1.70	1.76	1.70	2.01	1.73	1.98	2.27	1.83	1.39	1.06	0.93	0.81	0.83	0.96	1.17	2.06	3.10	2.85	2.55	2.29	2.00	1.76	1.79	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	30.94	28.87	29.44	27.90	31.78	29.87	31.73	33.42	28.62	24.35	22.35	21.73	19.17	19.54	22.29	23.37	32.33	45.11	44.13	37.41	32.83	29.61	26.05	26.83	27.72
23767	-0.85	-0.69	-0.81	-0.80	-0.89	-0.66	-0.90	-1.06	-0.84	-0.86	-0.78	-0.70	-0.56	-0.45	-0.50	-0.56	-0.77	-0.82	-0.74	-0.72	-0.60	-0.49	-0.64	-0.64	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	31.80	29.63	30.25	28.70	32.65	30.59	32.65	34.48	29.39	25.01	22.84	22.15	19.52	19.81	22.56	23.68	32.91	46.04	45.08	38.26	33.61	30.22	26.66	27.43	28.30
24199	0.01	0.07	0.00	0.00	-0.01	0.06	0.02	0.00	-0.07	-0.19	-0.28	-0.27	-0.23	-0.18	-0.22	-0.26	-0.19	0.11	0.22	0.13	0.17	0.12	-0.03	-0.04	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	32.59	30.49	31.01	29.43	33.48	31.49	33.37	35.16	29.97	25.15	22.92	22.30	19.70	20.12	22.93	24.14	33.52	47.18	46.41	39.20	34.27	30.89	27.02	27.80	28.67
23768	0.80	0.93	0.76	0.73	0.82	0.96	0.75	0.68	0.52	-0.06	-0.20	-0.13	-0.04	0.13	0.15	0.21	0.42	1.24	1.55	1.07	0.84	0.78	0.33	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	31.97	29.81	30.40	28.84	32.81	30.75	32.77	34.63	29.50	25.04	22.85	22.16	19.52	19.83	22.58	23.72	33.03	46.20	45.22	38.37	33.74	30.37	26.73	27.49	28.37
23627	0.17	0.25	0.15	0.13	0.14	0.21	0.14	0.15	0.05	-0.16	-0.28	-0.27	-0.22	-0.16	-0.20	-0.22	-0.08	0.26	0.35	0.24	0.30	0.26	0.04	0.02	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	31.70	29.52	30.25	28.71	32.65	30.60	32.72	34.46	29.37	25.09	22.95	22.27	19.61	19.90	22.66	23.73	32.90	46.19	45.20	38.37	33.67	30.19	26.74	27.54	28.39
24147	-0.09	-0.04	0.00	0.02	-0.02	0.07	0.09	-0.02	-0.08	-0.12	-0.17	-0.16	-0.13	-0.09	-0.12	-0.21	-0.20	0.26	0.33	0.24	0.23	0.09	0.05	0.07	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	33.32	30.96	31.72	30.10	34.12	31.93	34.28	36.39	31.12	27.02	24.61	23.76	20.92	21.15	24.12	25.38	35.00	48.29	47.32	40.34	35.46	31.94	28.46	29.38	30.15
24198	1.53	1.40	1.47	1.40	1.46	1.40	1.65	1.91	1.67	1.72	1.49	1.33	1.18	1.16	1.33	1.44	1.90	2.35	2.46	2.21	2.02	1.84	1.77	1.91	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	32.28	29.97	30.63	29.09	33.20	31.04	33.09	34.65	29.61	25.16	23.04	22.37	19.66	19.81	22.61	23.80	33.00	46.15	44.98	38.11	33.24	29.86	26.39	27.03	27.80
23793	0.49	0.41	0.38	0.39	0.53	0.50	0.46	0.17	0.16	-0.04	-0.08	-0.06	-0.08	-0.17	-0.18	-0.13	-0.10	0.21	0.11	-0.02	-0.20	-0.25	-0.30	-0.44	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	31.91	29.65	30.30	28.72	32.78	30.68	32.61	34.19	29.27	24.85	22.79	22.12	19.43	19.57	22.32	23.47	32.50	45.46	44.48	37.60	32.80	29.48	26.10	26.76	27.55
23792	0.12	0.09	0.05	0.02	0.11	0.15	-0.02	-0.29	-0.18	-0.35	-0.34	-0.30	-0.31	-0.42	-0.46	-0.47	-0.60	-0.48	-0.39	-0.52	-0.63	-0.62	-0.59	-0.71	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	32.34	30.05	30.69	29.13	33.26	31.10	33.14	34.71	29.69	25.20	23.06	22.38	19.67	19.81	22.61	23.79	33.00	46.23	45.14	38.25	33.35	29.95	26.47	27.10	27.86
23915	0.55	0.49	0.44	0.42	0.59	0.56	0.51	0.23	0.23	0.00	-0.07	-0.05	-0.07	-0.17	-0.18	-0.14	-0.10	0.30	0.28	0.12	-0.08	-0.15	-0.22	-0.37	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG NORTH___LWR_SARANAC	32.34	30.05	30.69	29.13	33.26	31.10	33.14	34.71	29.69	25.20	23.06	22.38	19.67	19.81	22.61	23.79	33.00	46.23	45.14	38.25	33.35	29.95	26.47	27.10	27.86
23913	0.55	0.49	0.44	0.42	0.59	0.56	0.51	0.23	0.23	0.00	-0.07	-0.05	-0.07	-0.17	-0.18	-0.14	-0.10	0.30	0.28	0.12	-0.08	-0.15	-0.22	-0.37	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	32.34	30.05	30.69	29.13	33.26	31.10	33.14	34.71	29.69	25.20	23.06	22.38	19.67	19.81	22.61	23.79	33.00	46.23	45.15	38.25	33.35	29.95	26.47	27.10	27.86
23628	0.55	0.49	0.44	0.42	0.59	0.56	0.51	0.23	0.23	0.00	-0.07	-0.05	-0.07	-0.17	-0.18	-0.14	-0.09	0.30	0.28	0.12	-0.08	-0.15	-0.22	-0.37	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	30.86	29.02	29.50	27.97	31.82	30.12	31.59	32.91	28.31	24.14	22.34	21.84	19.32	19.88	22.70	23.68	32.06	44.46	43.40	36.78	32.36	29.40	25.70	26.72	27.75
23791	-0.92	-0.53	-0.74	-0.74	-0.85	-0.41	-1.04	-1.57	-1.15	-1.06	-0.79	-0.59	-0.42	-0.10	-0.09	-0.25	-1.04	-1.47	-1.47	-1.35	-1.07	-0.70	-0.99	-0.76	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	31.57	29.66	30.15	28.54	32.46	30.59	32.21	33.82	28.94	24.76	22.90	22.34	19.71	20.18	23.00	24.09	32.91	45.64	44.53	37.64	33.10	30.02	26.27	27.18	28.25
23811	-0.21	0.10	-0.10	-0.16	-0.20	0.05	-0.42	-0.66	-0.52	-0.44	-0.23	-0.09	-0.03	0.20	0.22	0.15	-0.19	-0.30	-0.33	-0.49	-0.34	-0.08	-0.42	-0.29	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	31.97	29.82	30.42	28.88	32.82	30.67	32.78	34.67	29.53	25.30	23.21	22.50	19.79	20.05	22.81	24.01	33.28	46.24	45.21	38.30	33.64	30.32	26.78	27.61	28.51
23528	0.18	0.26	0.17	0.18	0.16	0.14	0.15	0.19	0.08	0.10	0.08	0.07	0.05	0.06	0.03	0.07	0.18	0.31	0.34	0.17	0.21	0.22	0.10	0.14	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	31.66	29.57	30.16	28.54	32.50	30.61	32.50	34.08	29.19	24.78	22.73	22.13	19.54	19.96	22.77	23.86	32.87	45.99	45.06	38.20	33.53	30.29	26.58	27.43	28.36
24207	-0.13	0.01	-0.09	-0.15	-0.16	0.07	-0.13	-0.40	-0.26	-0.42	-0.40	-0.30	-0.21	-0.03	-0.02	-0.08	-0.23	0.06	0.19	0.08	0.09	0.19	-0.11	-0.04	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	31.73	29.80	30.27	28.68	32.55	30.51	32.27	33.91	28.91	24.84	22.93	22.34	19.69	20.11	22.88	24.03	32.95	45.73	44.69	37.65	33.14	30.03	26.27	27.18	28.24
23901	-0.06	0.24	0.02	-0.02	-0.11	-0.02	-0.35	-0.57	-0.54	-0.37	-0.20	-0.09	-0.05	0.12	0.09	0.09	-0.15	-0.20	-0.18	-0.48	-0.30	-0.07	-0.42	-0.29	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	33.17	30.84	31.59	29.95	34.01	31.83	34.14	36.21	30.94	26.55	24.32	23.48	20.64	20.87	23.81	25.08	34.74	48.10	47.18	40.18	35.29	31.80	28.27	29.13	29.94
23608	1.38	1.28	1.34	1.25	1.35	1.30	1.52	1.73	1.48	1.42	1.20	1.05	0.90	0.88	1.03	1.14	1.64	2.16	2.31	2.05	1.85	1.70	1.58	1.67	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	32.95	30.57	31.31	29.73	33.88	31.54	33.81	35.87	30.57	26.20	23.92	23.15	20.39	20.64	23.54	24.80	34.45	47.71	46.45	39.56	34.77	31.27	27.80	28.64	29.55
55635	1.15	1.02	1.07	1.03	1.22	1.00	1.18	1.39	1.12	0.97	0.79	0.72	0.64	0.65	0.75	0.86	1.35	1.78	1.59	1.43	1.33	1.17	1.11	1.18	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	32.26	30.08	30.86	29.26	33.38	31.20	33.28	34.88	29.69	24.83	22.66	22.05	19.34	19.54	22.32	23.47	32.74	46.63	45.83	38.26	33.05	29.74	26.30	26.89	27.48
23847	0.48	0.52	0.61	0.57	0.71	0.67	0.65	0.41	0.24	-0.37	-0.47	-0.38	-0.40	-0.44	-0.46	-0.46	-0.36	0.70	0.96	0.13	-0.39	-0.36	-0.39	-0.58	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	30.54	28.73	29.21	27.62	31.41	29.77	31.21	32.55	28.02	23.94	22.21	21.72	19.21	19.76	22.56	23.52	31.74	43.73	42.59	36.12	31.82	28.94	25.44	26.40	27.59
323792	-1.25	-0.83	-1.04	-1.08	-1.26	-0.76	-1.41	-1.93	-1.43	-1.26	-0.91	-0.71	-0.54	-0.23	-0.23	-0.41	-1.36	-2.20	-2.28	-2.01	-1.62	-1.16	-1.25	-1.07	-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	0.00
NGRID_A2_DSASP	30.54	28.73	29.21	27.62	31.41	29.77	31.21	32.55	28.02	23.94	22.21	21.72	19.21	19.76	22.56	23.52	31.74	43.73	42.59	36.12	31.82	28.94	25.44	26.40	27.59
323793	-1.25	-0.83	-1.04	-1.08	-1.26	-0.76	-1.41	-1.93	-1.43	-1.26	-0.91	-0.71	-0.54	-0.23	-0.23	-0.41	-1.36	-2.20	-2.28	-2.01	-1.62	-1.16	-1.25	-1.07	-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	0.00
NGRID_A4_DSASP	30.54	28.73	29.21	27.62	31.41	29.77	31.21	32.55	28.02	23.94	22.21	21.72	19.21	19.76	22.56	23.52	31.74	43.73	42.59	36.12	31.82	28.94	25.44	26.40	27.59
323807	-1.25	-0.83	-1.04	-1.08	-1.26	-0.76	-1.41	-1.93	-1.43	-1.26	-0.91	-0.71	-0.54	-0.23	-0.23	-0.41	-1.36	-2.20	-2.28	-2.01	-1.62	-1.16	-1.25	-1.07	-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	0.00
NIAGARA_115E_LBMP	30.31	28.55	28.98	27.55	31.32	29.67	31.10	32.27	27.78	23.74	22.01	21.51	19.06	19.66	22.46	23.40	31.50	43.60	42.48	36.04	31.75	28.86	25.22	26.30	27.32
323715	-1.47	-1.01	-1.27	-1.15	-1.35	-0.86	-1.53	-2.21	-1.67	-1.46	-1.12	-0.92	-0.68	-0.33	-0.33	-0.54	-1.60	-2.33	-2.39	-2.09	-1.69	-1.24	-1.47	-1.17	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	30.48	28.70	29.13	27.59	31.35	29.72	31.15	32.49	27.97	23.90	22.17	21.68	19.17	19.72	22.51	23.48	31.67	43.62	42.48	36.02	31.74	28.87	25.39	26.35	27.55
323714	-1.31	-0.86	-1.12	-1.11	-1.32	-0.82	-1.48	-2.00	-1.48	-1.30	-0.95	-0.75	-0.57	-0.27	-0.27	-0.46	-1.43	-2.31	-2.39	-2.10	-1.70	-1.23	-1.30	-1.12	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NIAGARA_230_LBMP	30.70	28.90	29.34	27.81	31.61	29.94	31.42	32.79	28.20	24.09	22.33	21.83	19.30	19.84	22.64	23.63	32.02	44.29	43.14	36.56	32.19	29.26	25.61	26.56	27.62
323716	-1.09	-0.66	-0.91	-0.89	-1.05	-0.60	-1.21	-1.69	-1.25	-1.11	-0.79	-0.60	-0.44	-0.15	-0.14	-0.30	-1.08	-1.64	-1.73	-1.56	-1.24	-0.84	-1.08	-0.90	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	30.48	28.68	29.16	27.57	31.35	29.72	31.15	32.49	27.97	23.90	22.18	21.68	19.17	19.72	22.51	23.48	31.67	43.62	42.47	36.02	31.74	28.87	25.39	26.35	27.55
55903	-1.31	-0.88	-1.09	-1.13	-1.32	-0.82	-1.48	-1.99	-1.48	-1.31	-0.95	-0.75	-0.57	-0.27	-0.27	-0.46	-1.43	-2.31	-2.39	-2.10	-1.70	-1.23	-1.30	-1.12	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	30.70	28.90	29.34	27.81	31.61	29.94	31.42	32.79	28.20	24.09	22.33	21.83	19.30	19.84	22.64	23.63	32.02	44.29	43.14	36.56	32.19	29.26	25.61	26.56	27.62
23760	-1.09	-0.66	-0.91	-0.89	-1.05	-0.60	-1.21	-1.69	-1.25	-1.11	-0.79	-0.60	-0.44	-0.15	-0.14	-0.30	-1.08	-1.64	-1.73	-1.56	-1.24	-0.84	-1.08	-0.90	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_1	30.70	28.55	29.19	27.70	31.52	29.49	31.49	33.27	28.45	24.33	22.40	21.77	19.17	19.43	22.15	23.22	32.01	44.44	43.46	36.90	32.37	29.14	25.81	26.55	27.39
23575	-1.09	-1.00	-1.06	-1.00	-1.15	-1.05	-1.14	-1.21	-1.00	-0.87	-0.72	-0.66	-0.57	-0.55	-0.64	-0.71	-1.09	-1.50	-1.41	-1.23	-1.07	-0.96	-0.88	-0.92	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	30.70	28.56	29.19	27.70	31.52	29.49	31.49	33.27	28.45	24.33	22.40	21.78	19.17	19.44	22.15	23.22	32.02	44.44	43.46	36.90	32.37	29.14	25.81	26.55	27.39
23744	-1.09	-1.00	-1.06	-1.00	-1.15	-1.04	-1.13	-1.21	-1.00	-0.87	-0.72	-0.66	-0.57	-0.55	-0.64	-0.71	-1.08	-1.50	-1.41	-1.23	-1.07	-0.96	-0.88	-0.92	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	32.95	30.57	31.31	29.74	33.91	31.54	33.81	35.88	30.58	26.20	23.92	23.15	20.39	20.64	23.54	24.80	34.44	47.70	46.42	39.55	34.77	31.28	27.80	28.65	29.57
24208	1.16	1.02	1.07	1.04	1.24	1.00	1.19	1.40	1.13	0.97	0.80	0.72	0.65	0.66	0.75	0.86	1.34	1.77	1.56	1.42	1.34	1.18	1.11	1.18	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	31.32	29.14	29.77	28.25	32.15	30.08	32.14	34.00	29.03	24.80	22.80	22.15	19.50	19.77	22.53	23.66	32.72	45.47	44.47	37.75	33.11	29.81	26.37	27.13	27.97
24181	-0.47	-0.42	-0.48	-0.45	-0.52	-0.45	-0.49	-0.49	-0.43	-0.40	-0.33	-0.28	-0.24	-0.22	-0.26	-0.27	-0.38	-0.46	-0.39	-0.38	-0.33	-0.30	-0.32	-0.34	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	30.48	28.68	29.16	27.57	31.35	29.72	31.15	32.49	27.97	23.90	22.18	21.68	19.17	19.72	22.51	23.48	31.67	43.62	42.47	36.02	31.74	28.87	25.39	26.35	27.55
24179	-1.31	-0.88	-1.09	-1.13	-1.32	-0.82	-1.48	-1.99	-1.48	-1.31	-0.95	-0.75	-0.57	-0.27	-0.27	-0.46	-1.43	-2.31	-2.39	-2.10	-1.70	-1.23	-1.30	-1.12	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	32.51	30.19	30.83	29.23	33.37	31.26	33.20	34.82	29.89	25.32	23.13	22.44	19.72	19.83	22.59	23.75	32.96	46.37	45.47	38.45	33.53	30.12	26.63	27.27	28.05
24053	0.72	0.64	0.58	0.53	0.70	0.72	0.58	0.34	0.44	0.13	0.01	0.01	-0.03	-0.16	-0.19	-0.19	-0.14	0.43	0.60	0.32	0.09	0.02	-0.06	-0.20	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	33.33	30.93	31.59	29.97	33.80	31.86	34.29	36.69	31.42	27.24	24.53	23.56	20.65	20.83	24.02	26.74	45.80	57.43	46.53	45.79	35.00	33.03	32.43	29.68	30.28
23551	1.54	1.37	1.35	1.27	1.14	1.33	1.66	2.21	1.97	1.83	1.40	1.14	0.91	0.85	1.23	1.37	1.64	1.95	1.67	1.70	1.56	1.58	1.66	2.21	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.43	-11.06	-9.55	0.00	-5.96	0.00	-1.36	-4.09	0.00	0.00
NORTHPORT___2	33.33	30.93	31.59	29.97	33.80	31.86	34.29	36.69	31.42	27.24	24.53	23.56	20.65	20.83	24.02	26.74	45.80	57.43	46.53	45.79	35.00	33.03	32.43	29.68	30.28
23552	1.54	1.37	1.35	1.27	1.14	1.33	1.66	2.21	1.97	1.83	1.40	1.14	0.91	0.85	1.23	1.37	1.64	1.95	1.67	1.70	1.56	1.58	1.66	2.21	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.43	-11.06	-9.55	0.00	-5.96	0.00	-1.36	-4.09	0.00	0.00
NORTHPORT___3	33.30	30.90	31.57	29.94	33.79	31.83	34.26	36.64	31.38	27.21	24.51	23.56	20.65	20.83	24.01	26.74	45.82	57.39	46.45	45.73	34.95	33.01	32.42	29.65	30.25
23553	1.52	1.34	1.33	1.24	1.12	1.30	1.63	2.16	1.93	1.80	1.39	1.14	0.91	0.85	1.23	1.37	1.64	1.88	1.59	1.63	1.51	1.55	1.63	2.18	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.44	-11.09	-9.58	0.00	-5.98	0.00	-1.36	-4.10	0.00	0.00
NORTHPORT___4	33.30	30.90	31.57	29.94	33.79	31.83	34.26	36.64	31.38	27.21	24.51	23.56	20.65	20.83	24.01	26.74	45.82	57.39	46.45	45.73	34.95	33.01	32.42	29.65	30.25
23650	1.52	1.34	1.33	1.24	1.12	1.30	1.63	2.16	1.93	1.80	1.39	1.14	0.91	0.85	1.23	1.37	1.64	1.88	1.59	1.63	1.51	1.55	1.63	2.18	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.44	-11.09	-9.58	0.00	-5.98	0.00	-1.36	-4.10	0.00	0.00
NORTHPORT___IC	33.33	30.94	31.59	29.97	33.80	31.86	34.29	36.68	31.42	27.24	24.53	23.56	20.65	20.83	24.02	26.74	45.79	57.42	46.52	45.78	35.00	33.03	32.43	29.68	30.28
23718	1.54	1.38	1.34	1.27	1.14	1.33	1.66	2.20	1.97	1.83	1.40	1.14	0.91	0.85	1.23	1.37	1.63	1.93	1.66	1.70	1.56	1.58	1.65	2.21	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.43	-11.06	-9.55	0.00	-5.96	0.00	-1.36	-4.09	0.00	0.00
NORTH___COUNTRY_ESR	31.84	29.58	30.24	28.66	32.71	30.62	32.54	34.10	29.20	24.84	22.78	22.12	19.43	19.57	22.32	23.47	32.49	45.39	44.36	37.50	32.70	29.41	26.04	26.71	27.49
323785	0.05	0.03	-0.01	-0.05	0.04	0.08	-0.08	-0.38	-0.25	-0.36	-0.34	-0.30	-0.31	-0.42	-0.46	-0.47	-0.60	-0.54	-0.51	-0.63	-0.73	-0.69	-0.65	-0.76	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NPX_GEN_1385_PROXY	33.33	30.93	31.59	29.97	33.81	32.04	34.26	37.06	29.82	27.24	24.52	23.46	20.50	20.52	23.52	26.46	45.13	57.28	46.56	46.15	34.93	33.02	32.43	29.62	30.22
323591	1.54	1.37	1.35	1.27	1.14	1.51	1.63	2.58	2.02	1.83	1.40	1.03	0.75	0.53	1.04	1.09	0.98	1.80	1.69	2.06	1.49	1.57	1.65	2.15	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65	-0.21	0.00	0.00	0.00	0.00	0.30	-1.43	-11.06	-9.55	0.00	-5.96	0.00	-1.36	-4.09	0.00	0.00
NPX_GEN_CSC	33.33	30.91	31.49	29.92	33.58	31.80	34.43	36.97	30.15	27.40	24.48	23.36	20.42	20.62	23.63	26.71	45.96	57.48	46.17	45.53	34.71	32.76	32.21	29.94	30.44
323557	1.54	1.35	1.24	1.22	0.91	1.27	1.80	2.49	2.35	1.99	1.35	0.93	0.68	0.63	1.14	1.32	1.66	1.87	1.30	1.37	1.28	1.28	1.38	2.47	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65	-0.21	0.00	0.00	0.00	0.00	0.30	-1.45	-11.21	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00
NSINS_S._GLNS_FALLS	34.14	31.66	32.41	30.87	35.23	32.79	35.19	37.41	31.85	26.99	24.36	23.43	20.60	20.84	23.80	25.24	35.59	49.92	48.54	41.43	36.43	32.70	28.96	29.73	30.60
23858	2.35	2.10	2.16	2.17	2.56	2.25	2.57	2.93	2.40	1.76	1.24	1.00	0.86	0.85	1.02	1.30	2.49	3.98	3.67	3.30	2.99	2.60	2.27	2.26	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	31.64	29.46	30.21	28.67	32.60	30.57	32.67	34.39	29.33	25.06	22.95	22.27	19.61	19.90	22.66	23.71	32.85	46.14	45.14	38.31	33.62	30.14	26.71	27.51	28.36
24197	-0.15	-0.10	-0.04	-0.04	-0.06	0.03	0.05	-0.08	-0.12	-0.14	-0.17	-0.16	-0.13	-0.09	-0.12	-0.22	-0.24	0.21	0.27	0.18	0.18	0.03	0.02	0.04	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	32.66	30.50	31.34	29.70	33.84	31.60	33.80	35.62	30.35	25.34	23.08	22.43	19.58	19.70	22.51	23.66	33.26	47.74	47.03	39.08	33.61	30.19	26.62	27.09	27.57
323818	0.87	0.94	1.09	1.00	1.18	1.06	1.17	1.15	0.90	0.14	-0.05	0.00	-0.16	-0.28	-0.28	-0.28	0.16	1.80	2.16	0.95	0.18	0.09	-0.07	-0.38	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	31.79	29.56	30.25	28.70	32.67	30.53	32.63	34.48	29.45	25.20	23.12	22.43	19.74	19.99	22.78	23.94	33.10	45.93	44.87	38.13	33.44	30.10	26.69	27.47	28.32
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	0.00	0.00
NYPA_BRENTWD_____GT	33.66	31.22	31.87	30.23	34.10	32.13	34.61	37.03	31.73	27.50	24.72	23.74	20.80	20.99	24.22	27.01	46.47	58.27	46.97	46.35	35.46	33.44	32.84	30.00	30.59
24164	1.87	1.66	1.63	1.53	1.43	1.59	1.98	2.56	2.28	2.08	1.59	1.32	1.06	1.01	1.43	1.60	2.02	2.53	2.11	2.11	2.02	1.95	1.95	2.52	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.47	-11.35	-9.81	0.00	-6.12	0.00	-1.39	-4.19	0.00	0.00
NYPA_GOWANUS_____GT5	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24156	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	32.99	30.69	31.49	29.83	33.74	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
24157	1.21	1.13	1.24	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.56	1.66	1.89	1.76	1.62	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	32.93	30.65	31.45	29.82	33.69	31.58	33.93	35.96	30.79	27.05	24.52	23.67	20.86	21.06	24.01	25.19	34.55	47.42	46.43	39.61	34.83	31.38	28.04	29.02	29.77
24160	1.15	1.09	1.20	1.11	1.02	1.05	1.30	1.48	1.34	1.63	1.40	1.24	1.12	1.07	1.22	1.26	1.45	1.49	1.56	1.48	1.39	1.28	1.35	1.55	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	32.93	30.65	31.45	29.82	33.69	31.58	33.93	35.96	30.79	27.05	24.52	23.67	20.86	21.06	24.01	25.19	34.55	47.42	46.43	39.61	34.83	31.38	28.04	29.02	29.77
24161	1.15	1.09	1.20	1.11	1.02	1.05	1.30	1.48	1.34	1.63	1.40	1.24	1.12	1.07	1.22	1.26	1.45	1.49	1.56	1.48	1.39	1.28	1.35	1.55	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	33.01	30.70	31.49	29.85	33.76	31.63	33.97	36.02	30.80	27.06	24.57	23.73	20.91	21.12	24.08	25.29	34.67	47.59	46.71	39.86	35.03	31.57	28.24	29.25	30.00
24152	1.22	1.14	1.25	1.15	1.09	1.10	1.34	1.54	1.35	1.65	1.44	1.31	1.17	1.13	1.30	1.35	1.57	1.65	1.85	1.74	1.60	1.47	1.55	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	32.93	30.64	31.45	29.79	33.70	31.59	33.91	35.98	30.75	26.99	24.48	23.65	20.82	21.02	23.99	25.20	34.58	47.48	46.66	39.83	35.00	31.55	28.21	29.20	29.94
24155	1.14	1.09	1.20	1.09	1.03	1.05	1.29	1.50	1.30	1.58	1.36	1.22	1.08	1.04	1.20	1.27	1.49	1.55	1.80	1.70	1.56	1.44	1.52	1.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	33.01	30.72	31.50	29.86	33.77	31.63	33.97	36.02	30.81	27.08	24.59	23.76	20.94	21.15	24.10	25.31	34.68	47.58	46.68	39.83	35.01	31.55	28.23	29.26	30.00
24162	1.22	1.16	1.25	1.15	1.10	1.10	1.35	1.54	1.35	1.66	1.47	1.33	1.20	1.16	1.32	1.37	1.58	1.65	1.81	1.70	1.57	1.45	1.54	1.79	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	33.01	30.72	31.50	29.86	33.77	31.63	33.97	36.02	30.81	27.08	24.59	23.76	20.94	21.15	24.10	25.31	34.68	47.58	46.68	39.83	35.01	31.55	28.23	29.26	30.00
24163	1.22	1.16	1.25	1.15	1.10	1.10	1.35	1.54	1.35	1.66	1.47	1.33	1.20	1.16	1.32	1.37	1.58	1.65	1.81	1.70	1.57	1.45	1.54	1.79	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA___ASTORIA_CC1	32.97	30.69	31.48	29.83	33.73	31.61	33.94	35.99	30.78	27.07	24.59	23.74	20.92	21.13	24.09	25.29	34.64	47.53	46.62	39.78	34.97	31.51	28.19	29.22	29.96
323568	1.19	1.13	1.23	1.13	1.07	1.07	1.32	1.51	1.33	1.65	1.46	1.31	1.18	1.15	1.30	1.35	1.54	1.60	1.75	1.66	1.53	1.41	1.50	1.75	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	32.97	30.69	31.48	29.83	33.73	31.61	33.94	35.99	30.78	27.07	24.59	23.74	20.92	21.13	24.09	25.29	34.64	47.53	46.62	39.78	34.97	31.51	28.19	29.22	29.96
323569	1.19	1.13	1.23	1.13	1.07	1.07	1.32	1.51	1.33	1.65	1.46	1.31	1.18	1.15	1.30	1.35	1.54	1.60	1.75	1.66	1.53	1.41	1.50	1.75	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	33.33	30.93	31.55	29.96	33.72	31.83	34.32	36.77	31.56	27.30	24.51	23.50	20.57	20.76	23.99	26.75	45.91	57.52	46.47	45.75	34.96	32.97	32.39	29.78	30.34
23794	1.54	1.37	1.30	1.26	1.05	1.30	1.70	2.29	2.11	1.89	1.38	1.07	0.83	0.78	1.20	1.37	1.67	1.97	1.60	1.62	1.52	1.50	1.58	2.31	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.44	-11.14	-9.62	0.00	-6.00	0.00	-1.37	-4.11	0.00	0.00
NYPA_____HELLGATE_GT1	32.93	30.65	31.45	29.82	33.69	31.58	33.93	35.96	30.79	27.05	24.52	23.67	20.86	21.06	24.01	25.19	34.55	47.42	46.47	39.65	34.86	31.40	28.07	29.04	29.79
24158	1.15	1.09	1.20	1.11	1.02	1.05	1.30	1.48	1.34	1.63	1.40	1.24	1.12	1.07	1.22	1.26	1.45	1.49	1.60	1.52	1.43	1.30	1.38	1.58	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	32.93	30.65	31.45	29.82	33.69	31.58	33.93	35.96	30.79	27.05	24.52	23.67	20.86	21.06	24.01	25.19	34.55	47.42	46.47	39.65	34.86	31.40	28.07	29.04	29.79
24159	1.15	1.09	1.20	1.11	1.02	1.05	1.30	1.48	1.34	1.63	1.40	1.24	1.12	1.07	1.22	1.26	1.45	1.49	1.60	1.52	1.43	1.30	1.38	1.58	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	30.83	29.01	29.45	27.97	31.78	30.09	31.55	32.86	28.28	24.11	22.30	21.80	19.29	19.86	22.68	23.65	31.99	44.40	43.34	36.75	32.35	29.38	25.68	26.71	27.74
23848	-0.96	-0.55	-0.80	-0.73	-0.88	-0.44	-1.07	-1.61	-1.17	-1.10	-0.82	-0.63	-0.45	-0.13	-0.11	-0.28	-1.11	-1.54	-1.52	-1.38	-1.09	-0.72	-1.01	-0.76	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	31.45	29.39	29.94	28.39	32.30	30.41	32.23	33.90	29.05	24.70	22.69	22.09	19.51	19.91	22.71	23.81	32.84	45.81	44.80	37.98	33.33	30.10	26.44	27.26	28.18
24046	-0.34	-0.16	-0.31	-0.32	-0.37	-0.13	-0.39	-0.57	-0.41	-0.51	-0.44	-0.34	-0.24	-0.07	-0.07	-0.13	-0.26	-0.12	-0.07	-0.14	-0.11	0.00	-0.25	-0.21	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	31.84	29.69	30.31	28.76	32.69	30.55	32.63	34.52	29.41	25.20	23.13	22.43	19.73	20.00	22.76	23.93	33.13	46.02	44.98	38.11	33.48	30.19	26.67	27.50	28.40
356122	0.05	0.13	0.06	0.06	0.02	0.02	0.00	0.04	-0.05	0.00	0.01	0.00	-0.01	0.01	-0.03	-0.01	0.04	0.08	0.11	-0.02	0.05	0.09	-0.02	0.03	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	30.54	28.73	29.21	27.62	31.41	29.77	31.21	32.55	28.02	23.94	22.21	21.72	19.21	19.76	22.56	23.52	31.74	43.73	42.59	36.12	31.82	28.94	25.44	26.40	27.59
24175	-1.25	-0.83	-1.04	-1.08	-1.26	-0.76	-1.41	-1.93	-1.43	-1.26	-0.91	-0.71	-0.54	-0.23	-0.23	-0.41	-1.36	-2.20	-2.28	-2.01	-1.62	-1.16	-1.25	-1.07	-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	0.00
OH_GEN_PROXY	30.76	28.94	29.40	27.86	31.68	29.97	31.48	32.89	26.63	24.16	22.39	21.87	19.33	19.86	22.36	23.66	32.13	44.46	43.32	36.69	32.29	29.33	25.67	26.61	27.67
24063	-1.03	-0.62	-0.85	-0.85	-0.99	-0.56	-1.15	-1.58	-1.17	-1.04	-0.74	-0.55	-0.41	-0.13	-0.13	-0.28	-0.97	-1.48	-1.55	-1.44	-1.15	-0.77	-1.02	-0.86	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	30.39	28.59	29.07	27.58	31.38	29.73	31.16	32.37	27.86	23.79	22.06	21.56	19.10	19.69	22.49	23.45	31.59	43.73	42.61	36.14	31.83	28.94	25.29	26.35	27.39
24177	-1.40	-0.97	-1.18	-1.12	-1.29	-0.81	-1.47	-2.11	-1.60	-1.41	-1.07	-0.87	-0.64	-0.29	-0.29	-0.49	-1.51	-2.20	-2.26	-1.99	-1.60	-1.16	-1.40	-1.12	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	30.54	28.73	29.21	27.62	31.41	29.77	31.21	32.55	28.02	23.94	22.21	21.72	19.21	19.76	22.56	23.52	31.74	43.73	42.59	36.12	31.82	28.94	25.44	26.40	27.59
323712	-1.25	-0.83	-1.04	-1.08	-1.26	-0.76	-1.41	-1.93	-1.43	-1.26	-0.91	-0.71	-0.54	-0.23	-0.23	-0.41	-1.36	-2.20	-2.28	-2.01	-1.62	-1.16	-1.25	-1.07	-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	0.00
ONEIDA_HERK_LFGE	32.78	30.53	31.31	29.68	33.81	31.60	33.85	35.73	30.43	25.62	23.33	22.63	19.82	20.00	22.83	24.02	33.64	47.83	46.99	39.46	34.28	30.79	27.19	27.79	28.46
323681	1.00	0.96	1.07	0.98	1.15	1.07	1.22	1.25	0.98	0.42	0.20	0.20	0.08	0.01	0.05	0.08	0.54	1.89	2.12	1.34	0.84	0.69	0.50	0.32	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	32.21	29.97	30.61	29.05	33.08	30.93	33.10	35.07	29.91	25.44	23.28	22.57	19.86	20.11	22.91	24.09	33.51	46.76	45.81	38.84	34.04	30.62	27.09	27.85	28.69
55905	0.43	0.41	0.37	0.35	0.41	0.39	0.47	0.59	0.46	0.24	0.15	0.14	0.12	0.12	0.12	0.15	0.41	0.83	0.95	0.72	0.60	0.52	0.40	0.39	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	31.51	29.31	29.95	28.41	32.33	30.24	32.32	34.21	29.19	24.92	22.88	22.21	19.56	19.82	22.59	23.73	32.85	45.72	44.77	37.99	33.31	29.99	26.53	27.29	28.12
23987	-0.28	-0.25	-0.30	-0.29	-0.34	-0.29	-0.30	-0.27	-0.26	-0.28	-0.25	-0.21	-0.18	-0.16	-0.20	-0.21	-0.24	-0.21	-0.10	-0.14	-0.12	-0.11	-0.16	-0.18	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ONONDAGA___COGEN	31.47	29.28	29.93	28.41	32.31	30.24	32.32	34.17	29.17	24.90	22.85	22.19	19.54	19.80	22.56	23.70	32.81	45.72	44.74	37.96	33.29	29.96	26.51	27.26	28.10
23986	-0.32	-0.28	-0.32	-0.29	-0.35	-0.29	-0.31	-0.31	-0.28	-0.30	-0.27	-0.24	-0.20	-0.18	-0.22	-0.24	-0.29	-0.22	-0.13	-0.16	-0.14	-0.14	-0.18	-0.20	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	31.96	29.82	30.39	28.84	32.81	30.75	32.77	34.63	29.50	25.05	22.84	22.16	19.52	19.83	22.58	23.72	33.03	46.19	45.22	38.37	33.74	30.37	26.73	27.49	28.37
23819	0.17	0.26	0.14	0.14	0.14	0.22	0.14	0.15	0.05	-0.15	-0.28	-0.27	-0.22	-0.16	-0.20	-0.21	-0.08	0.26	0.35	0.24	0.30	0.27	0.04	0.02	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	31.52	29.57	30.05	28.51	32.39	30.50	32.16	33.68	28.70	24.36	22.47	21.93	19.39	19.81	22.58	23.73	32.61	45.44	44.30	37.31	32.62	29.48	25.79	26.65	27.62
323706	-0.27	0.01	-0.20	-0.19	-0.27	-0.03	-0.46	-0.80	-0.75	-0.84	-0.66	-0.50	-0.35	-0.18	-0.21	-0.21	-0.48	-0.50	-0.57	-0.82	-0.83	-0.62	-0.90	-0.82	-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	0.00
ORANGEVILLE___ESR	31.52	29.57	30.05	28.51	32.39	30.50	32.16	33.68	28.70	24.36	22.47	21.93	19.39	19.81	22.58	23.73	32.61	45.44	44.30	37.31	32.62	29.48	25.79	26.65	27.62
323794	-0.27	0.01	-0.20	-0.19	-0.27	-0.03	-0.46	-0.80	-0.75	-0.84	-0.66	-0.50	-0.35	-0.18	-0.21	-0.21	-0.48	-0.50	-0.57	-0.82	-0.83	-0.62	-0.90	-0.82	-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	0.00
OSWEGATCHIE___HYD	32.26	30.08	30.86	29.26	33.38	31.20	33.28	34.88	29.69	24.83	22.66	22.05	19.34	19.54	22.32	23.47	32.74	46.63	45.83	38.26	33.05	29.75	26.30	26.89	27.48
24044	0.48	0.52	0.61	0.56	0.71	0.67	0.65	0.41	0.24	-0.37	-0.47	-0.38	-0.40	-0.44	-0.46	-0.46	-0.36	0.70	0.96	0.14	-0.39	-0.36	-0.39	-0.58	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	30.96	28.79	29.44	27.94	31.79	29.75	31.76	33.55	28.68	24.52	22.55	21.92	19.30	19.56	22.28	23.38	32.27	44.84	43.85	37.22	32.64	29.39	26.02	26.77	27.61
23606	-0.83	-0.77	-0.81	-0.76	-0.87	-0.79	-0.86	-0.93	-0.77	-0.68	-0.57	-0.51	-0.44	-0.43	-0.50	-0.56	-0.83	-1.09	-1.02	-0.91	-0.79	-0.71	-0.67	-0.70	-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	0.00
OSWEGO___6	30.96	28.79	29.44	27.94	31.79	29.75	31.76	33.55	28.68	24.52	22.55	21.92	19.30	19.56	22.28	23.38	32.27	44.84	43.85	37.22	32.64	29.39	26.02	26.77	27.61
23613	-0.83	-0.77	-0.81	-0.76	-0.87	-0.79	-0.86	-0.93	-0.77	-0.68	-0.57	-0.51	-0.44	-0.43	-0.50	-0.56	-0.83	-1.09	-1.02	-0.91	-0.79	-0.71	-0.67	-0.70	-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	0.00
OUTOKUMPU-AB___DRP	31.16	29.30	29.77	28.20	32.07	30.36	31.83	33.24	28.57	24.41	22.60	22.08	19.53	20.08	22.92	23.95	32.45	44.86	43.76	37.05	32.62	29.62	25.93	26.92	28.03
24206	-0.63	-0.26	-0.47	-0.51	-0.59	-0.18	-0.80	-1.24	-0.88	-0.79	-0.53	-0.34	-0.21	0.09	0.14	0.01	-0.65	-1.07	-1.10	-1.07	-0.82	-0.48	-0.76	-0.55	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	30.91	29.08	29.52	27.98	31.80	30.12	31.58	32.96	28.36	24.22	22.45	21.94	19.41	19.96	22.78	23.78	32.16	44.40	43.27	36.68	32.30	29.35	25.74	26.72	27.86
323836	-0.88	-0.47	-0.72	-0.72	-0.86	-0.41	-1.04	-1.52	-1.10	-0.97	-0.68	-0.48	-0.34	-0.03	0.00	-0.16	-0.94	-1.53	-1.59	-1.45	-1.14	-0.75	-0.95	-0.75	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	30.91	29.07	29.55	27.96	31.80	30.12	31.58	32.96	28.36	24.22	22.45	21.94	19.41	19.95	22.78	23.78	32.17	44.40	43.27	36.67	32.30	29.35	25.75	26.72	27.86
24026	-0.88	-0.49	-0.70	-0.74	-0.86	-0.42	-1.04	-1.52	-1.10	-0.98	-0.68	-0.48	-0.34	-0.03	0.00	-0.16	-0.93	-1.53	-1.59	-1.46	-1.14	-0.75	-0.95	-0.75	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	30.54	28.73	29.21	27.62	31.41	29.77	31.21	32.55	28.02	23.94	22.21	21.72	19.21	19.76	22.56	23.52	31.74	43.73	42.59	36.12	31.82	28.94	25.44	26.40	27.59
323612	-1.25	-0.83	-1.04	-1.08	-1.26	-0.76	-1.41	-1.93	-1.43	-1.26	-0.91	-0.71	-0.54	-0.23	-0.23	-0.41	-1.36	-2.20	-2.28	-2.01	-1.62	-1.16	-1.25	-1.07	-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	0.00
OZONE_PARK_ESR	33.33	30.99	31.77	30.10	34.05	31.90	34.26	36.34	31.06	27.28	24.79	23.94	21.10	21.30	24.29	25.53	35.00	48.06	47.17	40.24	35.37	31.89	28.51	29.54	30.29
323760	1.54	1.44	1.52	1.40	1.39	1.37	1.63	1.87	1.61	1.86	1.66	1.51	1.36	1.32	1.51	1.60	1.91	2.12	2.30	2.12	1.93	1.79	1.82	2.07	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_J	30.54	28.73	29.21	27.62	31.41	29.77	31.21	32.55	28.02	23.94	22.21	21.72	19.21	19.76	22.56	23.52	31.74	43.73	42.59	36.12	31.82	28.94	25.44	26.40	27.59
345013	-1.25	-0.83	-1.04	-1.08	-1.26	-0.76	-1.41	-1.93	-1.43	-1.26	-0.91	-0.71	-0.54	-0.23	-0.23	-0.41	-1.36	-2.20	-2.28	-2.01	-1.62	-1.16	-1.25	-1.07	-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	0.00
PACKARD__115KV_DUPONT_184	30.54	28.75	29.19	27.65	31.41	29.77	31.21	32.55	28.02	23.94	22.21	21.72	19.21	19.76	22.56	23.52	31.73	43.73	42.59	36.12	31.82	28.94	25.44	26.40	27.59
80571	-1.25	-0.81	-1.06	-1.06	-1.26	-0.76	-1.41	-1.93	-1.43	-1.26	-0.91	-0.71	-0.54	-0.23	-0.22	-0.41	-1.36	-2.20	-2.27	-2.01	-1.62	-1.16	-1.25	-1.06	-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	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	32.96	30.71	31.47	29.86	33.75	31.62	33.96	35.99	30.79	27.03	24.51	23.66	20.85	21.06	24.01	25.20	34.58	47.48	46.55	39.72	34.91	31.45	28.11	29.10	29.85
345007	1.17	1.15	1.22	1.15	1.08	1.08	1.33	1.51	1.34	1.61	1.38	1.24	1.11	1.07	1.22	1.26	1.48	1.54	1.68	1.59	1.48	1.35	1.42	1.63	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J	33.02	30.86	31.65	30.00	33.95	31.65	34.13	36.03	30.86	27.10	24.55	23.69	20.87	21.06	24.01	25.24	34.62	47.51	46.56	39.74	34.91	31.45	28.11	29.10	29.87
345019	1.23	1.31	1.40	1.31	1.28	1.12	1.51	1.56	1.41	1.68	1.42	1.26	1.13	1.07	1.22	1.30	1.52	1.58	1.70	1.61	1.48	1.35	1.42	1.63	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	33.01	30.63	31.37	29.79	33.95	31.60	33.88	35.94	30.64	26.26	23.97	23.20	20.42	20.68	23.59	24.86	34.54	47.85	46.58	39.65	34.85	31.35	27.87	28.71	29.62
80586	1.23	1.07	1.13	1.09	1.29	1.07	1.25	1.46	1.18	1.02	0.84	0.76	0.68	0.69	0.80	0.92	1.44	1.92	1.71	1.53	1.42	1.25	1.18	1.24	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	32.86	30.54	31.27	29.65	33.77	31.55	33.77	35.74	30.40	25.77	23.46	22.70	19.98	20.23	23.05	24.29	33.94	47.50	46.54	39.65	34.77	31.25	27.69	28.47	29.34
323815	1.07	0.98	1.02	0.95	1.11	1.01	1.14	1.26	0.94	0.54	0.34	0.27	0.24	0.24	0.26	0.35	0.84	1.57	1.67	1.52	1.33	1.15	1.00	1.00	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	31.56	29.65	30.13	28.53	32.46	30.61	32.20	33.76	28.92	24.73	22.88	22.32	19.70	20.20	23.03	24.11	32.89	45.61	44.52	37.65	33.11	30.03	26.26	27.19	28.25
345030	-0.22	0.10	-0.11	-0.17	-0.21	0.07	-0.43	-0.72	-0.54	-0.47	-0.25	-0.11	-0.04	0.21	0.25	0.17	-0.20	-0.32	-0.34	-0.48	-0.33	-0.07	-0.43	-0.28	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	33.32	30.96	31.72	30.10	34.12	31.93	34.28	36.39	31.12	27.02	24.61	23.76	20.92	21.15	24.12	25.38	35.00	48.29	47.32	40.34	35.46	31.94	28.46	29.38	30.15
345028	1.53	1.40	1.47	1.40	1.46	1.40	1.65	1.91	1.67	1.72	1.49	1.33	1.18	1.16	1.33	1.44	1.90	2.35	2.46	2.21	2.02	1.84	1.77	1.91	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	32.97	30.65	31.43	29.79	33.77	31.61	33.92	35.99	30.75	26.88	24.36	23.53	20.72	20.95	23.89	25.14	34.60	47.66	46.73	39.84	35.02	31.57	28.17	29.11	29.89
23653	1.18	1.09	1.18	1.09	1.10	1.07	1.29	1.51	1.30	1.44	1.24	1.11	0.98	0.96	1.11	1.20	1.51	1.73	1.86	1.71	1.58	1.47	1.48	1.64	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	34.01	31.69	32.22	30.47	34.73	32.59	35.14	37.30	31.64	26.55	23.96	23.08	20.27	20.47	23.29	24.60	34.94	49.77	48.95	41.11	35.62	31.88	27.97	28.79	29.44
24146	2.22	2.14	1.98	1.77	2.07	2.06	2.52	2.82	2.19	1.35	0.84	0.65	0.52	0.49	0.50	0.67	1.84	3.84	4.08	2.99	2.18	1.78	1.28	1.32	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	31.73	29.49	30.18	28.64	32.69	30.64	32.48	33.75	28.71	24.14	22.11	21.60	19.10	19.44	22.20	23.34	32.10	44.85	43.73	36.92	32.15	29.06	25.85	26.67	27.44
23852	-0.06	-0.07	-0.07	-0.07	0.03	0.11	-0.15	-0.73	-0.74	-1.06	-1.02	-0.83	-0.64	-0.55	-0.59	-0.60	-1.00	-1.09	-1.13	-1.21	-1.29	-1.05	-0.84	-0.79	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	33.49	31.08	31.74	30.11	33.95	31.98	34.42	36.78	31.51	27.33	24.60	23.64	20.73	20.92	24.09	27.00	47.15	58.78	47.01	46.75	35.32	33.43	33.02	29.82	30.41
323563	1.70	1.52	1.49	1.40	1.29	1.45	1.79	2.30	2.06	1.91	1.47	1.22	0.99	0.93	1.31	1.49	1.89	2.33	2.14	2.06	1.89	1.84	1.83	2.35	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.58	-12.16	-10.51	0.00	-6.56	0.00	-1.49	-4.49	0.00	0.00
PJM_GEN_HTP_PROXY	33.11	30.78	31.58	29.92	33.86	31.72	34.06	36.13	30.88	27.10	24.60	23.77	20.94	21.14	24.11	24.91	34.75	47.72	46.81	39.94	35.10	31.64	28.29	29.32	30.09
323702	1.32	1.22	1.34	1.22	1.19	1.19	1.44	1.65	1.43	1.68	1.48	1.34	1.20	1.16	1.32	1.40	1.65	1.79	1.95	1.82	1.66	1.54	1.60	1.85	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	31.94	29.86	30.50	28.92	32.82	30.73	32.75	34.60	29.56	25.23	23.42	22.70	19.99	20.29	23.11	23.85	33.36	41.12	47.31	38.26	33.67	30.43	26.94	27.87	28.79
24065	0.15	0.30	0.25	0.22	0.15	0.20	0.13	0.12	0.10	0.28	0.29	0.28	0.25	0.30	0.32	0.33	0.26	0.12	0.22	0.13	0.23	0.33	0.25	0.40	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.42	0.00	4.94	-2.22	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	33.15	30.76	31.46	29.84	33.70	31.71	34.10	36.37	31.17	27.07	24.43	23.53	20.66	20.86	23.97	26.19	45.21	56.85	46.58	45.48	34.99	32.91	32.13	29.45	30.09
323594	1.36	1.20	1.22	1.14	1.03	1.17	1.47	1.89	1.71	1.66	1.31	1.10	0.92	0.88	1.19	1.32	1.60	1.84	1.71	1.69	1.56	1.51	1.56	1.99	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-0.94	-10.51	-9.08	0.00	-5.67	0.00	-1.29	-3.88	0.00	0.00
PJM_GEN_VFT_PROXY	32.95	30.65	31.44	29.79	33.71	31.59	33.92	35.97	30.73	26.98	24.52	23.68	20.86	21.06	24.02	24.82	34.61	47.51	46.66	39.80	34.96	31.53	28.21	29.22	29.98
323633	1.17	1.09	1.20	1.09	1.05	1.05	1.30	1.49	1.27	1.57	1.39	1.25	1.12	1.08	1.24	1.30	1.51	1.58	1.80	1.67	1.52	1.43	1.51	1.75	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	32.25	29.94	30.60	29.06	33.18	31.01	33.06	34.62	29.59	25.14	23.02	22.35	19.65	19.80	22.59	23.80	32.98	46.10	44.93	38.07	33.21	29.82	26.36	27.00	27.78
355749	0.46	0.39	0.35	0.36	0.51	0.47	0.43	0.14	0.14	-0.06	-0.10	-0.08	-0.09	-0.19	-0.19	-0.14	-0.12	0.17	0.07	-0.06	-0.23	-0.28	-0.33	-0.46	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	32.98	30.64	31.41	29.80	33.80	31.60	33.92	35.99	30.75	26.75	24.34	23.52	20.73	20.96	23.89	25.11	34.61	47.71	46.70	39.83	35.02	31.56	28.14	29.07	29.85
24000	1.19	1.08	1.16	1.10	1.14	1.07	1.30	1.51	1.30	1.42	1.22	1.09	0.99	0.97	1.10	1.18	1.51	1.78	1.83	1.71	1.58	1.46	1.45	1.60	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PLSNTVLE_13_KV_13.8KVDIST	33.12	30.79	31.56	29.94	33.90	31.74	34.06	36.14	30.89	26.98	24.50	23.66	20.85	21.07	24.03	25.28	34.78	47.86	46.92	40.01	35.15	31.71	28.28	29.25	30.02
80602	1.33	1.23	1.31	1.24	1.24	1.21	1.43	1.66	1.44	1.59	1.37	1.24	1.11	1.08	1.24	1.34	1.68	1.92	2.05	1.89	1.71	1.61	1.59	1.79	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	33.12	30.79	31.56	29.94	33.90	31.74	34.06	36.14	30.89	26.98	24.50	23.66	20.85	21.07	24.03	25.28	34.78	47.86	46.92	40.01	35.15	31.71	28.28	29.25	30.02
345020	1.33	1.23	1.31	1.24	1.24	1.21	1.43	1.66	1.44	1.59	1.37	1.24	1.11	1.08	1.24	1.34	1.68	1.92	2.05	1.89	1.71	1.61	1.59	1.79	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	33.23	30.86	31.61	30.00	34.06	31.84	34.16	36.27	30.99	26.80	24.43	23.59	20.77	21.01	23.95	25.20	34.84	48.16	47.15	40.20	35.32	31.82	28.32	29.21	30.00
345023	1.44	1.30	1.37	1.30	1.39	1.30	1.54	1.79	1.54	1.55	1.31	1.16	1.03	1.02	1.16	1.27	1.74	2.22	2.28	2.08	1.89	1.72	1.63	1.74	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	33.07	30.76	31.53	29.90	33.82	31.68	34.02	36.08	30.82	27.09	24.60	23.76	20.94	21.15	24.11	25.33	34.68	47.55	46.66	39.81	34.99	31.54	28.25	29.30	30.06
23519	1.28	1.20	1.29	1.20	1.15	1.15	1.40	1.60	1.37	1.67	1.48	1.33	1.20	1.16	1.33	1.39	1.58	1.61	1.79	1.69	1.55	1.44	1.56	1.84	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	32.97	30.68	31.45	29.81	33.80	31.63	33.94	35.99	30.75	26.31	24.33	23.51	20.70	20.93	23.89	25.13	34.63	47.71	46.80	39.88	35.05	31.60	28.17	29.09	29.88
323819	1.18	1.12	1.21	1.11	1.13	1.10	1.32	1.51	1.30	1.42	1.21	1.09	0.96	0.95	1.11	1.20	1.53	1.78	1.93	1.75	1.61	1.50	1.48	1.62	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	33.48	31.05	31.67	30.07	33.85	31.95	34.45	36.90	31.66	27.40	24.59	23.58	20.64	20.83	24.08	26.85	46.16	57.86	46.63	45.93	35.13	33.15	32.56	29.88	30.45
23555	1.69	1.49	1.43	1.37	1.18	1.42	1.83	2.42	2.21	1.99	1.47	1.15	0.89	0.85	1.29	1.46	1.84	2.23	1.77	1.75	1.69	1.67	1.73	2.41	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.22	-9.69	0.00	-6.05	0.00	-1.38	-4.14	0.00	0.00
PORT_JEFF_4	33.48	31.05	31.67	30.07	33.85	31.95	34.45	36.90	31.66	27.40	24.59	23.58	20.64	20.83	24.08	26.85	46.16	57.86	46.63	45.93	35.13	33.15	32.56	29.88	30.45
23616	1.69	1.49	1.43	1.37	1.18	1.42	1.83	2.42	2.21	1.99	1.47	1.15	0.89	0.85	1.29	1.46	1.84	2.23	1.77	1.75	1.69	1.67	1.73	2.41	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.22	-9.69	0.00	-6.05	0.00	-1.38	-4.14	0.00	0.00
PORT_JEFF_IC	33.51	31.09	31.70	30.11	33.87	31.98	34.49	36.94	31.71	27.43	24.61	23.59	20.64	20.84	24.09	26.87	46.20	57.92	46.70	46.00	35.16	33.18	32.59	29.93	30.48
23713	1.72	1.53	1.45	1.40	1.21	1.45	1.87	2.46	2.25	2.02	1.49	1.17	0.90	0.85	1.31	1.48	1.86	2.27	1.83	1.82	1.72	1.70	1.74	2.46	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.46	-11.25	-9.71	0.00	-6.06	0.00	-1.38	-4.15	0.00	0.00
PPL PILGRIM_ST_GT1	33.66	31.22	31.87	30.23	34.10	32.13	34.61	37.03	31.73	27.50	24.72	23.74	20.80	20.99	24.22	27.01	46.47	58.27	46.97	46.35	35.46	33.44	32.84	30.00	30.59
24216	1.87	1.66	1.63	1.53	1.43	1.59	1.98	2.56	2.28	2.08	1.59	1.32	1.06	1.01	1.43	1.60	2.02	2.53	2.11	2.11	2.02	1.95	1.95	2.52	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.47	-11.35	-9.81	0.00	-6.12	0.00	-1.39	-4.19	0.00	0.00
PPL PILGRIM_ST_GT2	33.66	31.22	31.87	30.23	34.10	32.13	34.61	37.03	31.73	27.50	24.72	23.74	20.80	20.99	24.22	27.01	46.47	58.27	46.97	46.35	35.46	33.44	32.84	30.00	30.59
24217	1.87	1.66	1.63	1.53	1.43	1.59	1.98	2.56	2.28	2.08	1.59	1.32	1.06	1.01	1.43	1.60	2.02	2.53	2.11	2.11	2.02	1.95	1.95	2.52	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.47	-11.35	-9.81	0.00	-6.12	0.00	-1.39	-4.19	0.00	0.00
PPL_SHRM_GT3	33.36	30.92	31.51	29.94	33.61	31.82	34.44	37.00	31.83	27.41	24.49	23.37	20.43	20.62	23.93	26.72	45.99	57.54	46.22	45.59	34.75	32.79	32.24	29.96	30.45
24213	1.57	1.37	1.27	1.24	0.94	1.29	1.82	2.52	2.37	2.00	1.36	0.94	0.68	0.63	1.14	1.33	1.66	1.91	1.35	1.41	1.32	1.31	1.41	2.49	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.22	-9.70	0.00	-6.05	0.00	-1.38	-4.14	0.00	0.00
PPL_SHRM_GT4	33.36	30.92	31.51	29.94	33.61	31.82	34.44	37.00	31.83	27.41	24.49	23.37	20.43	20.62	23.93	26.72	45.99	57.54	46.22	45.59	34.75	32.79	32.24	29.96	30.45
24214	1.57	1.37	1.27	1.24	0.94	1.29	1.82	2.52	2.37	2.00	1.36	0.94	0.68	0.63	1.14	1.33	1.66	1.91	1.35	1.41	1.32	1.31	1.41	2.49	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.22	-9.70	0.00	-6.05	0.00	-1.38	-4.14	0.00	0.00
PROJECT___ORANGE 1	31.32	29.15	29.77	28.25	32.15	30.08	32.14	34.00	29.03	24.81	22.80	22.15	19.50	19.77	22.53	23.67	32.73	45.47	44.47	37.75	33.11	29.81	26.37	27.13	27.97
24174	-0.47	-0.41	-0.48	-0.45	-0.52	-0.45	-0.49	-0.49	-0.43	-0.40	-0.32	-0.27	-0.23	-0.21	-0.25	-0.27	-0.37	-0.46	-0.40	-0.38	-0.33	-0.29	-0.32	-0.34	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	31.32	29.15	29.77	28.25	32.15	30.08	32.14	34.00	29.03	24.81	22.80	22.15	19.50	19.77	22.53	23.67	32.73	45.47	44.47	37.75	33.11	29.81	26.37	27.13	27.97
24166	-0.47	-0.41	-0.48	-0.45	-0.52	-0.45	-0.49	-0.49	-0.43	-0.40	-0.32	-0.27	-0.23	-0.21	-0.25	-0.27	-0.37	-0.46	-0.40	-0.38	-0.33	-0.29	-0.32	-0.34	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	32.37	30.15	30.76	29.19	33.17	31.02	33.22	35.19	29.92	25.45	23.19	22.43	19.71	19.95	22.72	23.96	33.46	46.86	45.90	38.82	33.96	30.60	27.01	27.82	28.67
323809	0.58	0.59	0.51	0.49	0.51	0.48	0.60	0.71	0.47	0.25	0.06	0.00	-0.03	-0.03	-0.06	0.02	0.36	0.92	1.03	0.69	0.53	0.50	0.32	0.35	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PYRITES___HYD	32.37	30.09	30.78	29.21	33.37	31.30	33.18	34.51	29.32	24.50	22.38	21.85	19.32	19.62	22.42	23.62	32.59	45.80	44.86	37.89	32.99	29.78	26.45	27.24	28.05
24023	0.58	0.53	0.53	0.51	0.70	0.77	0.55	0.03	-0.13	-0.70	-0.74	-0.58	-0.42	-0.36	-0.36	-0.32	-0.51	-0.14	0.00	-0.23	-0.45	-0.32	-0.24	-0.23	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	30.75	28.70	29.28	27.74	31.58	29.70	31.53	33.22	28.44	24.20	22.23	21.62	19.09	19.45	22.18	23.26	32.12	44.80	43.81	37.13	32.59	29.40	25.88	26.66	27.55
80622	-1.04	-0.86	-0.97	-0.96	-1.08	-0.84	-1.09	-1.26	-1.01	-1.00	-0.90	-0.81	-0.66	-0.54	-0.60	-0.68	-0.98	-1.13	-1.06	-1.00	-0.85	-0.70	-0.82	-0.81	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	34.21	31.72	32.47	30.95	35.33	32.87	35.30	37.55	31.96	27.06	24.40	23.44	20.61	20.85	23.81	25.27	35.68	50.10	48.70	41.60	36.57	32.82	29.05	29.81	30.66
356137	2.43	2.16	2.22	2.24	2.67	2.33	2.67	3.07	2.51	1.83	1.28	1.01	0.87	0.86	1.03	1.33	2.58	4.17	3.84	3.47	3.14	2.72	2.36	2.34	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	32.82	30.55	31.32	29.69	33.67	31.51	33.81	35.84	30.63	26.20	24.21	23.39	20.60	20.83	23.76	25.00	34.44	47.48	46.59	39.70	34.88	31.46	28.03	28.95	29.74
323565	1.03	0.99	1.07	0.99	1.00	0.97	1.18	1.36	1.17	1.29	1.09	0.97	0.86	0.84	0.98	1.06	1.34	1.55	1.72	1.57	1.44	1.36	1.34	1.48	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	31.45	29.55	30.03	28.43	32.34	30.54	32.09	33.58	28.79	24.59	22.76	22.23	19.64	20.16	23.00	24.07	32.78	45.47	44.34	37.49	32.95	29.90	26.13	27.06	28.11
23646	-0.33	-0.01	-0.22	-0.27	-0.33	0.01	-0.54	-0.90	-0.66	-0.61	-0.37	-0.20	-0.10	0.17	0.22	0.13	-0.32	-0.46	-0.53	-0.64	-0.49	-0.20	-0.56	-0.41	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	33.08	30.76	31.54	29.90	33.82	31.69	34.02	36.09	30.83	27.09	24.60	23.76	20.93	21.14	24.11	25.33	34.70	47.59	46.70	39.84	35.02	31.56	28.26	29.30	30.06
24244	1.29	1.20	1.29	1.20	1.15	1.15	1.40	1.61	1.38	1.67	1.47	1.33	1.19	1.16	1.33	1.39	1.60	1.66	1.83	1.72	1.58	1.46	1.57	1.83	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	33.08	30.76	31.54	29.90	33.82	31.69	34.02	36.09	30.83	27.09	24.60	23.76	20.93	21.14	24.11	25.33	34.70	47.59	46.70	39.84	35.02	31.56	28.26	29.30	30.06
24245	1.29	1.20	1.29	1.20	1.15	1.15	1.40	1.61	1.38	1.67	1.47	1.33	1.19	1.16	1.33	1.39	1.60	1.66	1.83	1.72	1.58	1.46	1.57	1.83	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	33.08	30.77	31.54	29.90	33.82	31.69	34.03	36.09	30.83	27.09	24.60	23.76	20.94	21.15	24.12	25.33	34.71	47.60	46.70	39.85	35.02	31.57	28.26	29.31	30.06
24246	1.29	1.20	1.30	1.20	1.16	1.16	1.40	1.61	1.38	1.67	1.48	1.33	1.20	1.16	1.33	1.39	1.61	1.67	1.84	1.72	1.58	1.47	1.57	1.84	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	33.08	30.77	31.54	29.90	33.82	31.69	34.03	36.09	30.83	27.09	24.60	23.76	20.94	21.15	24.12	25.33	34.71	47.60	46.70	39.85	35.02	31.57	28.26	29.31	30.06
24247	1.29	1.20	1.30	1.20	1.16	1.16	1.40	1.61	1.38	1.67	1.48	1.33	1.20	1.16	1.33	1.39	1.61	1.67	1.84	1.72	1.58	1.47	1.57	1.84	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	33.08	30.77	31.54	29.90	33.82	31.69	34.02	36.09	30.83	27.09	24.60	23.76	20.94	21.15	24.11	25.33	34.70	47.60	46.70	39.85	35.02	31.57	28.26	29.30	30.06
24248	1.29	1.20	1.30	1.20	1.16	1.16	1.40	1.61	1.38	1.67	1.48	1.33	1.20	1.16	1.33	1.39	1.60	1.66	1.84	1.72	1.58	1.47	1.57	1.84	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	33.08	30.77	31.54	29.90	33.82	31.69	34.02	36.09	30.83	27.09	24.60	23.76	20.94	21.15	24.11	25.33	34.70	47.60	46.70	39.85	35.02	31.57	28.26	29.30	30.06
24249	1.29	1.20	1.30	1.20	1.16	1.16	1.40	1.61	1.38	1.67	1.48	1.33	1.20	1.16	1.33	1.39	1.60	1.66	1.84	1.72	1.58	1.47	1.57	1.84	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	33.13	30.80	31.58	29.94	33.87	31.73	34.06	36.13	30.87	27.12	24.64	23.80	20.97	21.18	24.15	25.37	34.75	47.68	46.78	39.91	35.08	31.62	28.31	29.35	30.10
24250	1.34	1.24	1.34	1.24	1.20	1.19	1.44	1.65	1.42	1.71	1.51	1.37	1.23	1.19	1.36	1.44	1.65	1.74	1.91	1.78	1.64	1.52	1.62	1.88	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	33.13	30.80	31.58	29.94	33.87	31.73	34.06	36.13	30.87	27.12	24.64	23.80	20.97	21.18	24.15	25.37	34.75	47.68	46.78	39.91	35.08	31.62	28.31	29.35	30.10
24251	1.34	1.24	1.34	1.24	1.20	1.19	1.44	1.65	1.42	1.71	1.51	1.37	1.23	1.19	1.36	1.44	1.65	1.74	1.91	1.78	1.64	1.52	1.62	1.88	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	33.01	30.72	31.49	29.87	33.77	31.63	33.97	36.02	30.81	27.08	24.59	23.76	20.94	21.15	24.11	25.31	34.67	47.58	46.68	39.83	35.01	31.55	28.23	29.25	30.00
23729	1.23	1.16	1.25	1.16	1.10	1.10	1.35	1.54	1.35	1.66	1.47	1.33	1.20	1.16	1.32	1.37	1.57	1.65	1.81	1.70	1.57	1.45	1.54	1.79	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	33.08	30.77	31.55	29.90	33.84	31.69	34.03	36.09	30.83	27.09	24.60	23.76	20.94	21.15	24.12	25.33	34.71	47.60	46.71	39.85	35.02	31.57	28.26	29.31	30.06
24258	1.29	1.20	1.30	1.20	1.17	1.16	1.40	1.62	1.38	1.67	1.48	1.33	1.20	1.16	1.33	1.40	1.61	1.67	1.84	1.72	1.59	1.47	1.57	1.84	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_11	33.08	30.77	31.55	29.90	33.84	31.69	34.03	36.09	30.83	27.09	24.60	23.76	20.94	21.15	24.12	25.33	34.71	47.60	46.71	39.85	35.02	31.57	28.26	29.31	30.06
24259	1.29	1.20	1.30	1.20	1.17	1.16	1.40	1.62	1.38	1.67	1.48	1.33	1.20	1.16	1.33	1.40	1.61	1.67	1.84	1.72	1.59	1.47	1.57	1.84	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	33.06	30.75	31.52	29.89	33.81	31.66	34.01	36.07	30.82	27.09	24.60	23.76	20.94	21.15	24.11	25.33	34.69	47.60	46.70	39.84	35.02	31.56	28.25	29.29	30.04
24252	1.27	1.19	1.28	1.19	1.14	1.13	1.38	1.59	1.37	1.67	1.47	1.33	1.20	1.16	1.32	1.39	1.59	1.66	1.83	1.72	1.58	1.46	1.56	1.82	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	33.06	30.75	31.52	29.89	33.81	31.66	34.01	36.07	30.82	27.09	24.60	23.76	20.94	21.15	24.11	25.33	34.69	47.60	46.70	39.84	35.02	31.56	28.25	29.29	30.04
24254	1.27	1.19	1.28	1.19	1.14	1.13	1.38	1.59	1.37	1.67	1.47	1.33	1.20	1.16	1.32	1.39	1.59	1.66	1.83	1.72	1.58	1.46	1.56	1.82	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	33.06	30.75	31.52	29.89	33.81	31.66	34.01	36.07	30.82	27.09	24.60	23.76	20.94	21.15	24.11	25.33	34.69	47.60	46.70	39.84	35.02	31.56	28.25	29.29	30.04
24253	1.27	1.19	1.28	1.19	1.14	1.13	1.38	1.59	1.37	1.67	1.47	1.33	1.20	1.16	1.32	1.39	1.59	1.66	1.83	1.72	1.58	1.46	1.56	1.82	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	33.06	30.75	31.52	29.89	33.81	31.66	34.01	36.07	30.82	27.09	24.60	23.76	20.94	21.15	24.11	25.33	34.69	47.60	46.70	39.84	35.02	31.56	28.25	29.29	30.04
24255	1.27	1.19	1.28	1.19	1.14	1.13	1.38	1.59	1.37	1.67	1.47	1.33	1.20	1.16	1.32	1.39	1.59	1.66	1.83	1.72	1.58	1.46	1.56	1.82	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	33.08	30.77	31.55	29.90	33.84	31.69	34.03	36.09	30.83	27.09	24.60	23.76	20.94	21.15	24.12	25.33	34.71	47.60	46.71	39.85	35.02	31.57	28.26	29.31	30.06
24256	1.29	1.20	1.30	1.20	1.17	1.16	1.40	1.62	1.38	1.67	1.48	1.33	1.20	1.16	1.33	1.40	1.61	1.67	1.84	1.72	1.59	1.47	1.57	1.84	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	33.08	30.77	31.55	29.90	33.84	31.69	34.03	36.09	30.83	27.09	24.60	23.76	20.94	21.15	24.12	25.33	34.71	47.60	46.71	39.85	35.02	31.57	28.26	29.31	30.06
24257	1.29	1.20	1.30	1.20	1.17	1.16	1.40	1.62	1.38	1.67	1.48	1.33	1.20	1.16	1.33	1.40	1.61	1.67	1.84	1.72	1.59	1.47	1.57	1.84	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	33.01	30.72	31.50	29.86	33.77	31.63	33.97	36.02	30.81	27.08	24.59	23.76	20.94	21.15	24.10	25.31	34.68	47.58	46.68	39.83	35.01	31.55	28.23	29.26	30.00
23533	1.22	1.16	1.25	1.15	1.10	1.10	1.35	1.54	1.35	1.66	1.47	1.33	1.20	1.16	1.32	1.37	1.58	1.65	1.81	1.70	1.57	1.45	1.54	1.79	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	33.01	30.72	31.50	29.86	33.77	31.63	33.97	36.02	30.81	27.08	24.59	23.76	20.94	21.15	24.10	25.31	34.68	47.58	46.68	39.83	35.01	31.55	28.23	29.26	30.00
23534	1.22	1.16	1.25	1.15	1.10	1.10	1.35	1.54	1.35	1.66	1.47	1.33	1.20	1.16	1.32	1.37	1.58	1.65	1.81	1.70	1.57	1.45	1.54	1.79	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	33.08	30.76	31.55	29.90	33.83	31.69	34.03	36.09	30.83	27.09	24.60	23.76	20.94	21.15	24.12	25.33	34.71	47.60	46.70	39.85	35.02	31.57	28.26	29.30	30.07
23535	1.29	1.20	1.30	1.20	1.16	1.16	1.40	1.61	1.38	1.67	1.48	1.33	1.20	1.16	1.33	1.39	1.61	1.67	1.84	1.72	1.58	1.47	1.57	1.84	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	33.01	30.72	31.50	29.86	33.77	31.63	33.97	36.02	30.81	27.08	24.59	23.76	20.94	21.15	24.10	25.31	34.68	47.58	46.68	39.83	35.01	31.55	28.23	29.26	30.00
23820	1.22	1.16	1.25	1.15	1.10	1.10	1.35	1.54	1.35	1.66	1.47	1.33	1.20	1.16	1.32	1.37	1.58	1.65	1.81	1.70	1.57	1.45	1.54	1.79	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	33.14	30.81	31.61	29.95	33.89	31.75	34.10	36.16	30.91	27.12	24.63	23.80	20.97	21.17	24.13	25.36	34.79	47.77	46.86	39.99	35.14	31.68	28.32	29.35	30.11
24196	1.35	1.25	1.36	1.25	1.22	1.22	1.47	1.68	1.46	1.71	1.51	1.37	1.22	1.18	1.35	1.43	1.69	1.84	1.99	1.87	1.70	1.58	1.63	1.88	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	31.65	29.58	30.11	28.55	32.48	30.58	32.43	34.12	29.23	24.85	22.82	22.22	19.63	20.04	22.87	23.98	33.11	46.21	45.20	38.31	33.61	30.35	26.65	27.46	28.37
323720	-0.14	0.02	-0.13	-0.15	-0.18	0.04	-0.20	-0.36	-0.22	-0.35	-0.30	-0.20	-0.11	0.05	0.08	0.04	0.01	0.28	0.33	0.18	0.18	0.25	-0.04	-0.01	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	33.25	30.92	31.65	29.96	34.12	31.98	34.19	36.12	30.58	25.49	23.06	22.33	19.67	19.90	22.65	23.83	33.71	48.00	47.42	40.41	35.33	31.72	28.01	28.71	29.55
323812	1.46	1.36	1.40	1.26	1.45	1.44	1.57	1.64	1.13	0.26	-0.06	-0.10	-0.07	-0.09	-0.13	-0.10	0.61	2.06	2.56	2.28	1.90	1.61	1.32	1.24	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	32.85	30.48	31.22	29.64	33.79	31.45	33.71	35.76	30.49	26.13	23.86	23.09	20.33	20.58	23.47	24.72	34.30	47.52	46.28	39.42	34.65	31.17	27.71	28.56	29.47
23796	1.06	0.92	0.97	0.94	1.12	0.91	1.08	1.28	1.03	0.89	0.74	0.67	0.59	0.60	0.69	0.78	1.20	1.59	1.41	1.30	1.21	1.07	1.02	1.09	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REPUBLIC_115KV_BARTNBRK	35.33	32.63	33.48	32.05	36.79	34.11	36.88	39.55	33.60	28.05	24.88	23.61	20.73	20.95	23.99	25.67	36.98	52.65	50.87	43.79	38.66	34.57	30.26	30.87	31.62
55605	3.54	3.08	3.24	3.34	4.13	3.58	4.26	5.07	4.15	2.82	1.76	1.18	0.99	0.96	1.20	1.73	3.88	6.71	6.00	5.66	5.22	4.47	3.57	3.40	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	33.56	31.22	32.04	30.36	34.59	32.34	34.72	36.67	31.13	26.02	23.54	22.81	19.96	20.14	23.02	24.25	34.21	49.17	48.46	40.64	35.29	31.66	27.88	28.47	29.14
24186	1.77	1.66	1.79	1.66	1.93	1.81	2.09	2.19	1.68	0.82	0.42	0.39	0.22	0.15	0.24	0.31	1.11	3.24	3.60	2.52	1.86	1.56	1.19	1.00	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	31.92	29.68	30.34	28.79	32.85	30.78	32.67	34.25	29.31	24.95	22.91	22.26	19.59	19.81	22.61	23.76	32.85	45.76	44.68	37.85	33.07	29.77	26.36	27.07	27.92
356490	0.14	0.12	0.10	0.09	0.18	0.25	0.04	-0.23	-0.14	-0.25	-0.22	-0.17	-0.15	-0.17	-0.18	-0.18	-0.25	-0.17	-0.19	-0.27	-0.37	-0.34	-0.33	-0.39	-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	0.00
REYNOLDS_115KV_TB3	32.98	30.60	31.34	29.77	33.95	31.56	33.84	35.92	30.61	26.23	23.93	23.17	20.40	20.66	23.55	24.82	34.46	47.73	46.42	39.57	34.80	31.30	27.82	28.68	29.61
80639	1.20	1.04	1.10	1.07	1.28	1.02	1.21	1.44	1.16	0.99	0.81	0.74	0.66	0.68	0.76	0.88	1.37	1.79	1.55	1.45	1.36	1.20	1.13	1.21	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	33.02	30.86	31.65	30.00	33.95	31.65	34.13	36.03	30.86	27.10	24.55	23.69	20.87	21.06	24.01	25.24	34.62	47.51	46.56	39.74	34.91	31.45	28.11	29.10	29.87
323610	1.23	1.31	1.40	1.31	1.28	1.12	1.51	1.56	1.41	1.68	1.42	1.26	1.13	1.07	1.22	1.30	1.52	1.58	1.70	1.61	1.48	1.35	1.42	1.63	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	32.95	30.57	31.31	29.74	33.91	31.54	33.81	35.88	30.58	26.20	23.92	23.15	20.39	20.64	23.54	24.80	34.44	47.70	46.42	39.55	34.77	31.28	27.80	28.65	29.57
55908	1.16	1.02	1.07	1.04	1.24	1.00	1.19	1.40	1.13	0.97	0.80	0.72	0.65	0.66	0.75	0.86	1.34	1.77	1.56	1.42	1.34	1.18	1.11	1.18	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	31.59	29.46	30.19	28.60	32.57	30.44	32.49	34.28	29.29	25.04	23.02	22.35	19.64	19.84	22.63	23.77	32.89	45.75	44.66	37.68	32.81	29.48	26.09	26.71	27.52
323790	-0.20	-0.10	-0.06	-0.10	-0.10	-0.09	-0.14	-0.20	-0.16	-0.16	-0.11	-0.08	-0.11	-0.15	-0.16	-0.16	-0.21	-0.18	-0.20	-0.45	-0.62	-0.62	-0.60	-0.76	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	31.32	29.27	29.83	28.26	32.17	30.28	32.10	33.76	28.92	24.61	22.62	22.02	19.45	19.84	22.64	23.72	32.69	45.58	44.55	37.77	33.15	29.94	26.32	27.14	28.07
355643	-0.47	-0.29	-0.42	-0.44	-0.49	-0.26	-0.53	-0.72	-0.53	-0.59	-0.51	-0.41	-0.30	-0.14	-0.15	-0.22	-0.41	-0.35	-0.32	-0.36	-0.28	-0.16	-0.37	-0.33	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	31.53	29.45	30.02	28.43	32.37	30.47	32.30	33.99	29.12	24.76	22.74	22.14	19.55	19.96	22.78	23.87	32.94	45.96	44.95	38.10	33.43	30.18	26.52	27.34	28.26
23652	-0.26	-0.11	-0.23	-0.27	-0.29	-0.06	-0.32	-0.49	-0.33	-0.44	-0.38	-0.28	-0.19	-0.03	-0.01	-0.06	-0.16	0.03	0.08	-0.03	0.00	0.08	-0.17	-0.13	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	33.20	30.87	31.65	30.01	33.98	31.82	34.15	36.24	30.97	27.10	24.59	23.76	20.93	21.15	24.12	25.36	34.87	48.00	47.04	40.12	35.25	31.78	28.37	29.35	30.12
356306	1.41	1.32	1.40	1.31	1.32	1.29	1.53	1.76	1.52	1.68	1.46	1.33	1.19	1.16	1.33	1.43	1.77	2.06	2.17	1.99	1.81	1.68	1.68	1.88	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	33.56	31.22	32.04	30.36	34.59	32.34	34.72	36.67	31.13	26.02	23.54	22.81	19.96	20.14	23.02	24.25	34.21	49.17	48.46	40.64	35.29	31.66	27.88	28.47	29.14
80656	1.77	1.66	1.79	1.66	1.93	1.81	2.09	2.19	1.68	0.82	0.42	0.39	0.22	0.15	0.24	0.31	1.11	3.24	3.60	2.52	1.86	1.56	1.19	1.00	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	32.68	30.40	31.16	29.55	33.54	31.36	33.63	35.64	30.45	26.12	24.03	23.22	20.45	20.68	23.59	24.81	34.22	47.23	46.27	39.42	34.65	31.22	27.80	28.68	29.50
23587	0.89	0.84	0.91	0.85	0.87	0.83	1.00	1.16	1.00	1.06	0.90	0.79	0.70	0.69	0.80	0.87	1.13	1.30	1.41	1.29	1.21	1.13	1.11	1.21	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	32.68	30.40	31.16	29.55	33.54	31.36	33.63	35.64	30.45	26.12	24.03	23.22	20.45	20.68	23.59	24.81	34.22	47.23	46.27	39.42	34.65	31.22	27.80	28.68	29.50
23588	0.89	0.84	0.91	0.85	0.87	0.83	1.00	1.16	1.00	1.06	0.90	0.79	0.70	0.69	0.80	0.87	1.13	1.30	1.41	1.29	1.21	1.13	1.11	1.21	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	32.79	30.47	31.18	29.60	33.71	31.46	33.69	35.69	30.42	25.97	23.70	22.93	20.18	20.43	23.29	24.53	34.12	47.46	46.33	39.47	34.66	31.16	27.65	28.45	29.34
80664	1.01	0.91	0.94	0.90	1.05	0.92	1.06	1.21	0.97	0.74	0.57	0.50	0.44	0.44	0.50	0.59	1.02	1.53	1.46	1.34	1.22	1.06	0.96	0.99	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	31.65	29.57	30.13	28.54	32.49	30.58	32.43	34.12	29.23	24.85	22.82	22.22	19.63	20.04	22.87	23.98	33.10	46.21	45.20	38.31	33.61	30.35	26.65	27.46	28.37
23602	-0.14	0.01	-0.12	-0.16	-0.18	0.04	-0.20	-0.36	-0.22	-0.35	-0.30	-0.20	-0.11	0.05	0.08	0.04	0.01	0.28	0.33	0.18	0.18	0.25	-0.04	-0.01	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___2	31.65	29.57	30.13	28.54	32.49	30.58	32.43	34.12	29.23	24.85	22.82	22.22	19.63	20.04	22.87	23.98	33.10	46.21	45.20	38.31	33.61	30.35	26.65	27.46	28.37
23532	-0.14	0.01	-0.12	-0.16	-0.18	0.04	-0.20	-0.36	-0.22	-0.35	-0.30	-0.20	-0.11	0.05	0.08	0.04	0.01	0.28	0.33	0.18	0.18	0.25	-0.04	-0.01	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	31.65	29.57	30.13	28.54	32.49	30.58	32.43	34.12	29.23	24.85	22.82	22.22	19.63	20.04	22.87	23.98	33.10	46.21	45.20	38.31	33.61	30.35	26.65	27.46	28.37
23549	-0.14	0.01	-0.12	-0.16	-0.18	0.04	-0.20	-0.36	-0.22	-0.35	-0.30	-0.20	-0.11	0.05	0.08	0.04	0.01	0.28	0.33	0.18	0.18	0.25	-0.04	-0.01	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	31.65	29.57	30.13	28.54	32.49	30.58	32.43	34.12	29.23	24.85	22.82	22.22	19.63	20.04	22.87	23.98	33.10	46.21	45.20	38.31	33.61	30.35	26.65	27.46	28.37
23556	-0.14	0.01	-0.12	-0.16	-0.18	0.04	-0.20	-0.36	-0.22	-0.35	-0.30	-0.20	-0.11	0.05	0.08	0.04	0.01	0.28	0.33	0.18	0.18	0.25	-0.04	-0.01	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	31.65	29.57	30.13	28.54	32.49	30.58	32.43	34.12	29.23	24.85	22.82	22.22	19.63	20.04	22.87	23.98	33.10	46.21	45.20	38.31	33.61	30.35	26.65	27.46	28.37
23914	-0.14	0.01	-0.12	-0.16	-0.18	0.04	-0.20	-0.36	-0.22	-0.35	-0.30	-0.20	-0.11	0.05	0.08	0.04	0.01	0.28	0.33	0.18	0.18	0.25	-0.04	-0.01	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	31.83	29.68	30.42	28.86	32.88	30.74	32.84	34.68	29.59	24.95	22.80	22.17	19.43	19.61	22.38	23.52	32.76	46.47	45.61	38.11	33.11	29.80	26.32	26.99	27.62
24043	0.04	0.12	0.17	0.16	0.21	0.20	0.21	0.20	0.14	-0.25	-0.33	-0.26	-0.31	-0.38	-0.40	-0.42	-0.34	0.53	0.74	-0.01	-0.32	-0.30	-0.37	-0.48	-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	0.00
S.PERRY__115KV_TB1	32.59	30.48	31.03	29.42	33.48	31.49	33.38	35.16	29.97	25.15	22.92	22.30	19.70	20.12	22.93	24.14	33.53	47.18	46.41	39.19	34.27	30.88	27.02	27.80	28.68
80734	0.80	0.92	0.78	0.72	0.82	0.96	0.75	0.69	0.52	-0.06	-0.20	-0.13	-0.04	0.13	0.15	0.21	0.43	1.24	1.55	1.07	0.84	0.78	0.33	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	31.14	29.27	29.75	28.15	32.04	30.30	31.81	33.25	28.55	24.39	22.59	22.07	19.51	20.05	22.88	23.91	32.48	45.00	43.85	37.12	32.65	29.64	25.92	26.87	27.93
345024	-0.65	-0.29	-0.50	-0.55	-0.63	-0.23	-0.82	-1.23	-0.91	-0.82	-0.53	-0.36	-0.23	0.06	0.09	-0.03	-0.61	-0.93	-1.02	-1.01	-0.79	-0.46	-0.77	-0.60	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	31.14	29.27	29.75	28.15	32.04	30.30	31.81	33.25	28.55	24.39	22.59	22.07	19.51	20.05	22.88	23.91	32.48	45.00	43.85	37.12	32.65	29.64	25.92	26.87	27.93
55526	-0.65	-0.29	-0.50	-0.55	-0.63	-0.23	-0.82	-1.23	-0.91	-0.82	-0.53	-0.36	-0.23	0.06	0.09	-0.03	-0.61	-0.93	-1.02	-1.01	-0.79	-0.46	-0.77	-0.60	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	32.92	30.57	31.31	29.71	33.86	31.56	33.81	35.84	30.52	26.06	23.80	23.04	20.29	20.55	23.42	24.65	34.29	47.60	46.38	39.48	34.70	31.24	27.75	28.60	29.50
23801	1.13	1.01	1.07	1.01	1.19	1.03	1.18	1.36	1.07	0.83	0.68	0.61	0.55	0.56	0.63	0.71	1.20	1.67	1.51	1.36	1.26	1.14	1.06	1.13	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	32.73	30.39	31.13	29.54	33.65	31.36	33.60	35.64	30.39	26.06	23.82	23.06	20.30	20.55	23.43	24.65	34.18	47.33	46.12	39.29	34.52	31.08	27.62	28.46	29.35
23799	0.94	0.83	0.88	0.84	0.99	0.83	0.98	1.16	0.94	0.83	0.70	0.63	0.56	0.57	0.64	0.71	1.08	1.39	1.25	1.16	1.08	0.97	0.93	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	31.09	28.93	29.58	28.06	31.93	29.87	31.91	33.69	28.84	24.62	22.60	21.96	19.32	19.58	22.31	23.42	32.33	45.07	44.16	37.46	32.83	29.55	26.14	26.87	27.70
24041	-0.70	-0.63	-0.67	-0.64	-0.74	-0.66	-0.71	-0.79	-0.61	-0.58	-0.53	-0.47	-0.42	-0.41	-0.48	-0.52	-0.77	-0.87	-0.71	-0.66	-0.61	-0.55	-0.55	-0.60	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	31.50	29.60	30.05	28.48	32.38	30.58	32.13	33.62	28.82	24.63	22.78	22.25	19.67	20.18	23.03	24.10	32.83	45.54	44.41	37.55	33.01	29.94	26.16	27.09	28.15
355854	-0.29	0.04	-0.20	-0.21	-0.29	0.04	-0.49	-0.85	-0.63	-0.58	-0.34	-0.17	-0.07	0.19	0.24	0.16	-0.27	-0.39	-0.46	-0.58	-0.43	-0.16	-0.53	-0.38	-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	0.00
SENECA___ENERGY	31.66	29.49	30.12	28.58	32.50	30.46	32.51	34.32	29.25	24.92	22.76	22.09	19.46	19.76	22.51	23.59	32.79	45.87	44.93	38.13	33.47	30.10	26.56	27.32	28.20
23797	-0.13	-0.06	-0.13	-0.12	-0.16	-0.07	-0.12	-0.16	-0.20	-0.28	-0.36	-0.34	-0.29	-0.23	-0.27	-0.34	-0.31	-0.07	0.06	0.00	0.03	0.00	-0.13	-0.15	-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	0.00
SHOEMAKER___GT	32.66	30.39	31.14	29.53	33.52	31.36	33.61	35.62	30.43	25.97	23.92	23.11	20.35	20.58	23.48	24.70	34.13	47.24	46.34	39.46	34.68	31.24	27.80	28.67	29.48
23640	0.87	0.83	0.89	0.83	0.85	0.82	0.99	1.15	0.98	0.99	0.79	0.68	0.61	0.59	0.69	0.77	1.03	1.31	1.47	1.34	1.24	1.14	1.11	1.20	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	32.65	30.38	31.13	29.52	33.51	31.34	33.60	35.60	30.41	25.99	23.93	23.13	20.37	20.60	23.50	24.72	34.14	47.22	46.31	39.44	34.64	31.22	27.79	28.66	29.46
55601	0.86	0.82	0.88	0.82	0.84	0.80	0.97	1.12	0.96	1.00	0.81	0.70	0.63	0.61	0.71	0.79	1.05	1.29	1.44	1.31	1.21	1.12	1.10	1.19	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SHOREHAM_IC_1	33.36	30.92	31.51	29.94	33.61	31.82	34.44	37.00	31.83	27.41	24.49	23.37	20.43	20.62	23.93	26.72	45.99	57.54	46.22	45.59	34.75	32.79	32.24	29.96	30.45
23715	1.57	1.37	1.27	1.24	0.94	1.29	1.82	2.52	2.37	2.00	1.36	0.94	0.68	0.63	1.14	1.33	1.66	1.91	1.35	1.41	1.32	1.31	1.41	2.49	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.22	-9.70	0.00	-6.05	0.00	-1.38	-4.14	0.00	0.00
SHOREHAM_IC_2	33.36	30.92	31.51	29.94	33.61	31.82	34.44	37.00	31.83	27.41	24.49	23.37	20.43	20.62	23.93	26.72	45.99	57.54	46.22	45.59	34.75	32.79	32.24	29.96	30.45
23716	1.57	1.37	1.27	1.24	0.94	1.29	1.82	2.52	2.37	2.00	1.36	0.94	0.68	0.63	1.14	1.33	1.66	1.91	1.35	1.41	1.32	1.31	1.41	2.49	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.22	-9.70	0.00	-6.05	0.00	-1.38	-4.14	0.00	0.00
SISSONVILLE____	31.73	29.49	30.18	28.64	32.69	30.64	32.48	33.75	28.71	24.14	22.11	21.60	19.10	19.44	22.20	23.34	32.10	44.85	43.73	36.92	32.15	29.06	25.85	26.67	27.44
23735	-0.06	-0.07	-0.07	-0.07	0.03	0.11	-0.15	-0.73	-0.74	-1.06	-1.02	-0.83	-0.64	-0.55	-0.59	-0.60	-1.00	-1.09	-1.13	-1.21	-1.29	-1.05	-0.84	-0.79	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	30.67	28.53	29.18	27.69	31.50	29.47	31.47	33.24	28.43	24.32	22.41	21.78	19.19	19.45	22.16	23.24	32.01	44.41	43.43	36.88	32.34	29.12	25.79	26.54	27.37
24169	-1.12	-1.03	-1.07	-1.01	-1.17	-1.06	-1.16	-1.24	-1.03	-0.89	-0.72	-0.65	-0.55	-0.54	-0.62	-0.70	-1.09	-1.52	-1.44	-1.25	-1.09	-0.98	-0.90	-0.93	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	30.67	28.53	29.18	27.69	31.50	29.47	31.47	33.24	28.43	24.32	22.41	21.78	19.19	19.45	22.16	23.24	32.01	44.41	43.43	36.88	32.34	29.12	25.79	26.54	27.37
24170	-1.12	-1.03	-1.07	-1.01	-1.17	-1.06	-1.16	-1.24	-1.03	-0.89	-0.72	-0.65	-0.55	-0.54	-0.62	-0.70	-1.09	-1.52	-1.44	-1.25	-1.09	-0.98	-0.90	-0.93	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	30.67	28.53	29.18	27.69	31.50	29.47	31.47	33.24	28.43	24.32	22.41	21.78	19.19	19.45	22.16	23.24	32.01	44.41	43.43	36.88	32.34	29.12	25.79	26.54	27.37
24171	-1.12	-1.03	-1.07	-1.01	-1.17	-1.06	-1.16	-1.24	-1.03	-0.89	-0.72	-0.65	-0.55	-0.54	-0.62	-0.70	-1.09	-1.52	-1.44	-1.25	-1.09	-0.98	-0.90	-0.93	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	30.67	28.53	29.18	27.69	31.50	29.47	31.47	33.24	28.43	24.32	22.41	21.78	19.19	19.45	22.16	23.24	32.01	44.41	43.43	36.88	32.34	29.12	25.79	26.54	27.37
24172	-1.12	-1.03	-1.07	-1.01	-1.17	-1.06	-1.16	-1.24	-1.03	-0.89	-0.72	-0.65	-0.55	-0.54	-0.62	-0.70	-1.09	-1.52	-1.44	-1.25	-1.09	-0.98	-0.90	-0.93	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	31.74	29.78	30.25	28.71	32.66	30.87	32.54	34.02	29.20	24.70	22.61	22.11	19.47	19.96	22.77	23.81	32.53	45.81	45.10	38.24	33.61	30.43	26.60	27.53	28.49
24024	-0.04	0.22	0.00	0.01	-0.01	0.34	-0.09	-0.46	-0.25	-0.50	-0.51	-0.32	-0.28	-0.02	-0.01	-0.13	-0.57	-0.12	0.23	0.12	0.17	0.33	-0.09	0.06	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	0.00
SITHE___INDEPEND	30.67	28.53	29.18	27.69	31.50	29.47	31.47	33.24	28.43	24.32	22.41	21.78	19.19	19.45	22.16	23.24	32.01	44.41	43.43	36.88	32.34	29.12	25.79	26.54	27.37
23800	-1.12	-1.03	-1.06	-1.01	-1.17	-1.06	-1.15	-1.24	-1.03	-0.89	-0.72	-0.65	-0.55	-0.54	-0.62	-0.70	-1.09	-1.52	-1.44	-1.25	-1.09	-0.98	-0.90	-0.93	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	31.96	29.70	30.37	28.82	32.89	30.82	32.69	34.23	29.27	24.86	22.81	22.18	19.54	19.78	22.57	23.72	32.77	45.70	44.63	37.77	32.97	29.71	26.32	27.06	27.89
23902	0.17	0.14	0.13	0.12	0.22	0.29	0.06	-0.24	-0.18	-0.34	-0.32	-0.25	-0.21	-0.21	-0.21	-0.21	-0.32	-0.23	-0.24	-0.36	-0.46	-0.39	-0.37	-0.41	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	32.44	30.15	30.82	29.26	33.42	31.34	33.22	34.64	29.49	24.70	22.59	22.01	19.44	19.70	22.51	23.69	32.72	46.04	45.14	38.15	33.25	29.97	26.59	27.34	28.17
24021	0.65	0.59	0.57	0.56	0.75	0.81	0.59	0.16	0.04	-0.50	-0.54	-0.42	-0.30	-0.28	-0.28	-0.24	-0.38	0.11	0.27	0.02	-0.19	-0.13	-0.10	-0.12	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	32.21	29.97	30.61	29.06	33.08	30.93	33.10	35.07	29.92	25.44	23.28	22.57	19.86	20.11	22.91	24.09	33.51	46.77	45.81	38.84	34.03	30.62	27.09	27.85	28.69
23777	0.42	0.41	0.37	0.36	0.41	0.39	0.47	0.59	0.47	0.24	0.15	0.14	0.12	0.12	0.12	0.15	0.41	0.83	0.95	0.72	0.60	0.52	0.40	0.38	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	31.27	29.16	29.77	28.22	32.13	30.19	32.12	33.86	28.95	24.61	22.51	21.86	19.29	19.64	22.38	23.46	32.49	45.59	44.63	37.85	33.22	29.91	26.33	27.12	28.00
80719	-0.52	-0.40	-0.47	-0.48	-0.54	-0.35	-0.51	-0.62	-0.50	-0.60	-0.61	-0.57	-0.45	-0.35	-0.40	-0.48	-0.60	-0.34	-0.23	-0.28	-0.22	-0.19	-0.36	-0.35	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	33.92	31.46	32.18	30.57	34.84	32.47	34.83	37.07	31.63	26.78	24.29	23.45	20.63	20.89	23.82	25.13	35.20	49.43	48.50	41.23	36.16	32.46	28.77	29.56	30.43
23612	2.13	1.90	1.94	1.87	2.17	1.94	2.20	2.59	2.18	1.58	1.17	1.02	0.89	0.90	1.04	1.20	2.10	3.49	3.63	3.11	2.72	2.36	2.08	2.09	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	33.77	31.24	31.73	30.14	33.86	32.12	34.79	37.38	32.21	27.80	24.85	23.70	20.69	20.90	24.21	27.01	46.44	58.24	47.04	46.25	35.31	33.31	32.66	30.25	30.73
23720	1.99	1.69	1.48	1.44	1.19	1.58	2.17	2.91	2.76	2.39	1.73	1.27	0.94	0.91	1.42	1.62	2.13	2.63	2.17	2.08	1.87	1.84	1.83	2.78	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.21	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00

SOUTHDOW_115KV_TB1	32.74	30.68	30.99	29.21	33.06	30.77	32.36	33.79	28.84	24.84	23.11	22.58	20.04	20.59	23.59	24.89	34.17	47.39	46.19	38.54	33.49	30.07	26.04	26.84	27.86
355954	0.94	1.13	0.74	0.51	0.39	0.23	-0.27	-0.69	-0.61	-0.36	-0.01	0.15	0.29	0.60	0.80	0.95	1.07	1.46	1.32	0.41	0.05	-0.04	-0.65	-0.63	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	34.01	31.41	31.78	30.20	33.91	32.24	34.96	37.60	32.45	28.06	25.09	23.90	20.84	21.06	24.38	27.16	46.69	58.63	47.47	46.62	35.61	33.60	32.88	30.42	30.88
55809	2.22	1.85	1.53	1.50	1.24	1.71	2.34	3.13	3.00	2.64	1.97	1.47	1.10	1.08	1.60	1.77	2.39	3.02	2.60	2.46	2.17	2.12	2.05	2.95	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.21	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00
SOUTHOLD___IC	34.01	31.40	31.79	30.19	33.91	32.24	34.96	37.61	32.45	28.06	25.09	23.90	20.84	21.06	24.38	27.16	46.71	58.64	47.47	46.63	35.61	33.60	32.89	30.42	30.88
23719	2.22	1.84	1.54	1.49	1.24	1.71	2.33	3.13	3.00	2.64	1.97	1.48	1.10	1.08	1.60	1.77	2.40	3.02	2.61	2.46	2.17	2.13	2.06	2.95	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.21	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00
SOUTH_FORK_WT_PWR	34.00	31.35	31.63	30.06	33.75	32.14	34.91	37.58	32.47	28.12	25.14	23.93	20.85	21.08	24.39	27.14	46.70	58.61	47.45	46.61	35.59	33.60	32.88	30.38	30.82
323839	2.21	1.79	1.38	1.36	1.08	1.60	2.28	3.10	3.02	2.70	2.01	1.51	1.11	1.09	1.60	1.75	2.39	3.00	2.59	2.45	2.15	2.13	2.05	2.91	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.21	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00
SPIERFLS_115KV_TB 1	34.05	31.58	32.32	30.77	35.12	32.69	35.09	37.27	31.75	26.92	24.32	23.39	20.56	20.80	23.75	25.17	35.44	49.70	48.35	41.26	36.27	32.56	28.86	29.64	30.50
80737	2.26	2.02	2.08	2.07	2.45	2.16	2.46	2.79	2.29	1.69	1.19	0.97	0.82	0.82	0.97	1.24	2.34	3.76	3.48	3.14	2.83	2.46	2.17	2.17	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	31.63	29.40	30.07	28.53	32.54	30.49	32.38	33.98	29.07	24.76	22.73	22.08	19.43	19.64	22.42	23.56	32.56	45.35	44.29	37.52	32.78	29.51	26.14	26.85	27.68
23600	-0.16	-0.16	-0.17	-0.17	-0.13	-0.04	-0.25	-0.50	-0.38	-0.44	-0.39	-0.35	-0.31	-0.34	-0.36	-0.38	-0.54	-0.59	-0.58	-0.61	-0.66	-0.59	-0.55	-0.62	-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	0.00
STATE_CA_115KV_115_LB	33.01	30.63	31.37	29.79	33.95	31.61	33.88	35.94	30.64	26.26	23.97	23.20	20.42	20.68	23.59	24.86	34.55	47.85	46.58	39.66	34.85	31.35	27.87	28.71	29.62
55624	1.23	1.08	1.13	1.09	1.29	1.07	1.25	1.46	1.19	1.02	0.84	0.76	0.68	0.70	0.80	0.92	1.45	1.92	1.71	1.53	1.42	1.25	1.18	1.24	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	31.70	29.52	30.25	28.71	32.65	30.60	32.72	34.46	29.37	25.09	22.95	22.27	19.61	19.90	22.66	23.73	32.90	46.19	45.20	38.37	33.67	30.19	26.74	27.54	28.39
55959	-0.09	-0.04	0.00	0.02	-0.02	0.07	0.09	-0.02	-0.08	-0.12	-0.17	-0.16	-0.13	-0.09	-0.12	-0.21	-0.20	0.26	0.33	0.24	0.23	0.09	0.05	0.07	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	31.53	29.46	30.01	28.44	32.37	30.47	32.30	33.99	29.12	24.76	22.74	22.14	19.55	19.96	22.78	23.87	32.94	45.96	44.95	38.10	33.43	30.18	26.52	27.34	28.25
23604	-0.27	-0.10	-0.24	-0.26	-0.29	-0.07	-0.32	-0.49	-0.33	-0.44	-0.38	-0.28	-0.19	-0.03	-0.01	-0.06	-0.16	0.03	0.08	-0.03	0.00	0.09	-0.17	-0.13	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	31.59	29.46	30.05	28.48	32.42	30.46	32.40	34.16	29.21	24.84	22.77	22.12	19.51	19.86	22.65	23.77	32.92	45.98	45.00	38.16	33.48	30.18	26.55	27.33	28.22
345032	-0.20	-0.09	-0.20	-0.22	-0.24	-0.07	-0.23	-0.32	-0.24	-0.36	-0.36	-0.31	-0.23	-0.12	-0.14	-0.17	-0.18	0.04	0.13	0.03	0.04	0.08	-0.14	-0.14	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	31.34	29.26	29.83	28.26	32.18	30.27	32.11	33.80	28.96	24.63	22.62	22.02	19.45	19.84	22.63	23.73	32.76	45.70	44.68	37.87	33.23	30.00	26.37	27.17	28.07
345033	-0.45	-0.29	-0.42	-0.44	-0.49	-0.26	-0.51	-0.68	-0.50	-0.57	-0.50	-0.41	-0.30	-0.15	-0.15	-0.21	-0.33	-0.23	-0.18	-0.25	-0.20	-0.10	-0.32	-0.30	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	31.34	29.26	29.83	28.26	32.18	30.27	32.11	33.80	28.96	24.63	22.62	22.02	19.45	19.84	22.63	23.73	32.76	45.70	44.68	37.87	33.23	30.00	26.37	27.17	28.07
355983	-0.45	-0.29	-0.42	-0.44	-0.49	-0.26	-0.51	-0.68	-0.50	-0.57	-0.50	-0.41	-0.30	-0.15	-0.15	-0.21	-0.33	-0.23	-0.18	-0.25	-0.20	-0.10	-0.32	-0.30	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	31.48	29.40	29.97	28.39	32.32	30.42	32.25	33.93	29.07	24.72	22.71	22.11	19.52	19.93	22.73	23.83	32.87	45.86	44.84	38.01	33.36	30.12	26.46	27.28	28.21
355882	-0.31	-0.15	-0.28	-0.31	-0.35	-0.11	-0.38	-0.55	-0.39	-0.49	-0.42	-0.31	-0.22	-0.06	-0.05	-0.11	-0.23	-0.07	-0.02	-0.12	-0.08	0.02	-0.23	-0.18	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	31.65	29.57	30.13	28.54	32.49	30.58	32.43	34.12	29.23	24.85	22.82	22.22	19.63	20.04	22.87	23.98	33.10	46.21	45.20	38.31	33.61	30.35	26.65	27.46	28.37
80674	-0.14	0.01	-0.12	-0.16	-0.18	0.04	-0.20	-0.36	-0.22	-0.35	-0.30	-0.20	-0.11	0.05	0.08	0.04	0.01	0.28	0.33	0.18	0.18	0.25	-0.04	-0.01	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	31.45	29.38	29.95	28.36	32.29	30.39	32.22	33.90	29.04	24.69	22.69	22.09	19.50	19.91	22.71	23.80	32.83	45.80	44.79	37.96	33.32	30.09	26.43	27.25	28.18
80780	-0.35	-0.18	-0.30	-0.34	-0.37	-0.14	-0.41	-0.58	-0.41	-0.51	-0.44	-0.34	-0.24	-0.08	-0.07	-0.14	-0.27	-0.13	-0.08	-0.16	-0.12	-0.01	-0.26	-0.21	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STEEL___WIND	31.47	29.58	30.02	28.46	32.35	30.55	32.11	33.60	28.81	24.60	22.76	22.23	19.65	20.16	23.00	24.07	32.79	45.50	44.36	37.52	32.98	29.92	26.14	27.07	28.12
323596	-0.32	0.03	-0.22	-0.24	-0.31	0.02	-0.51	-0.88	-0.64	-0.60	-0.36	-0.20	-0.09	0.17	0.22	0.14	-0.31	-0.43	-0.51	-0.60	-0.46	-0.18	-0.55	-0.40	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	33.14	30.78	31.54	29.92	34.06	31.72	34.01	36.15	30.75	26.33	24.00	23.19	20.39	20.62	23.53	24.84	34.58	47.96	46.71	39.82	35.00	31.48	27.97	28.83	29.76
55603	1.35	1.22	1.29	1.22	1.39	1.18	1.38	1.67	1.30	1.09	0.88	0.76	0.64	0.63	0.75	0.90	1.48	2.03	1.85	1.69	1.56	1.38	1.28	1.37	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	32.41	30.38	30.92	29.32	33.35	31.27	33.12	34.93	29.61	24.96	22.88	22.25	19.62	19.95	22.69	23.96	33.33	46.67	45.43	38.22	33.25	29.87	26.08	26.74	27.55
323667	0.62	0.82	0.67	0.62	0.68	0.73	0.49	0.45	0.16	-0.24	-0.24	-0.18	-0.12	-0.04	-0.09	0.02	0.23	0.73	0.56	0.09	-0.18	-0.23	-0.61	-0.73	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	33.63	31.22	31.96	30.36	34.63	32.23	34.56	36.70	31.24	26.56	24.10	23.26	20.47	20.72	23.65	25.00	35.05	48.92	47.62	40.58	35.66	32.04	28.41	29.22	30.14
323814	1.84	1.66	1.71	1.66	1.97	1.69	1.94	2.23	1.79	1.32	0.98	0.83	0.72	0.73	0.86	1.07	1.95	2.99	2.75	2.46	2.22	1.94	1.72	1.75	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	33.56	31.13	31.76	30.15	33.93	32.04	34.55	36.99	31.75	27.46	24.64	23.63	20.66	20.87	24.12	26.92	46.28	58.03	46.84	46.11	35.24	33.26	32.64	29.96	30.51
24151	1.78	1.57	1.51	1.45	1.27	1.50	1.92	2.51	2.30	2.05	1.52	1.20	0.92	0.88	1.34	1.52	1.93	2.37	1.97	1.92	1.80	1.77	1.80	2.49	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.46	-11.25	-9.72	0.00	-6.06	0.00	-1.38	-4.16	0.00	0.00
STURGEON_POOL_HYD	32.84	30.53	31.29	29.68	33.67	31.51	33.80	35.87	30.68	26.50	24.27	23.43	20.62	20.85	23.77	25.00	34.47	47.55	46.59	39.73	34.91	31.45	28.00	28.88	29.69
23609	1.05	0.97	1.04	0.98	1.00	0.97	1.17	1.39	1.23	1.32	1.14	1.00	0.87	0.86	0.99	1.06	1.37	1.61	1.72	1.60	1.47	1.35	1.31	1.41	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	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	31.63	29.40	30.07	28.53	32.54	30.50	32.37	33.95	29.05	24.74	22.71	22.06	19.41	19.63	22.40	23.54	32.54	45.31	44.25	37.48	32.74	29.48	26.11	26.83	27.65
345037	-0.16	-0.16	-0.18	-0.17	-0.12	-0.04	-0.26	-0.53	-0.41	-0.46	-0.42	-0.37	-0.33	-0.35	-0.38	-0.39	-0.56	-0.62	-0.62	-0.64	-0.69	-0.62	-0.58	-0.64	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	31.63	29.40	30.07	28.53	32.54	30.50	32.37	33.95	29.05	24.74	22.71	22.06	19.41	19.63	22.40	23.54	32.54	45.31	44.25	37.48	32.74	29.48	26.11	26.83	27.65
345038	-0.16	-0.16	-0.18	-0.17	-0.12	-0.04	-0.26	-0.53	-0.41	-0.46	-0.42	-0.37	-0.33	-0.35	-0.38	-0.39	-0.56	-0.62	-0.62	-0.64	-0.69	-0.62	-0.58	-0.64	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	31.63	29.40	30.07	28.53	32.54	30.49	32.38	33.98	29.07	24.76	22.73	22.08	19.43	19.64	22.42	23.56	32.56	45.35	44.29	37.52	32.78	29.51	26.14	26.85	27.68
345035	-0.16	-0.16	-0.17	-0.17	-0.13	-0.04	-0.25	-0.50	-0.38	-0.44	-0.39	-0.35	-0.31	-0.34	-0.36	-0.38	-0.54	-0.59	-0.58	-0.61	-0.66	-0.59	-0.55	-0.62	-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	0.00
ST_LAW_230_BK6_LBMP	31.63	29.40	30.07	28.53	32.54	30.49	32.38	33.98	29.07	24.76	22.73	22.08	19.43	19.64	22.42	23.56	32.56	45.35	44.29	37.52	32.78	29.51	26.14	26.85	27.68
345036	-0.16	-0.16	-0.17	-0.17	-0.13	-0.04	-0.25	-0.50	-0.38	-0.44	-0.39	-0.35	-0.31	-0.34	-0.36	-0.38	-0.54	-0.59	-0.58	-0.61	-0.66	-0.59	-0.55	-0.62	-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	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	32.76	30.48	31.24	29.62	33.61	31.44	33.72	35.74	30.53	26.14	24.11	23.30	20.51	20.74	23.66	24.90	34.35	47.42	46.50	39.61	34.80	31.37	27.93	28.82	29.62
345026	0.97	0.92	0.99	0.92	0.94	0.91	1.10	1.26	1.08	1.17	0.98	0.87	0.77	0.76	0.88	0.97	1.25	1.49	1.64	1.49	1.36	1.27	1.24	1.35	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	30.42	28.62	29.10	27.62	31.42	29.76	31.19	32.39	27.88	23.81	22.07	21.56	19.11	19.70	22.50	23.45	31.59	43.76	42.66	36.18	31.87	28.97	25.31	26.38	27.41
355699	-1.36	-0.94	-1.15	-1.09	-1.25	-0.77	-1.43	-2.09	-1.57	-1.39	-1.06	-0.86	-0.64	-0.29	-0.28	-0.48	-1.51	-2.18	-2.21	-1.95	-1.57	-1.14	-1.38	-1.08	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	31.74	29.76	30.27	28.69	32.66	30.87	32.54	34.02	29.20	24.69	22.61	22.10	19.47	19.96	22.77	23.81	32.53	45.81	45.10	38.24	33.61	30.42	26.60	27.53	28.49
323694	-0.04	0.20	0.02	-0.01	-0.01	0.34	-0.09	-0.46	-0.25	-0.51	-0.51	-0.32	-0.28	-0.02	-0.01	-0.13	-0.57	-0.12	0.24	0.11	0.17	0.32	-0.09	0.06	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	0.00
SYRACUSE___ENERGY_ST1	31.47	29.28	29.93	28.41	32.31	30.24	32.32	34.17	29.17	24.90	22.85	22.19	19.54	19.80	22.56	23.70	32.81	45.72	44.74	37.96	33.29	29.96	26.51	27.26	28.10
323597	-0.32	-0.28	-0.32	-0.29	-0.35	-0.29	-0.31	-0.31	-0.28	-0.30	-0.27	-0.24	-0.20	-0.18	-0.22	-0.24	-0.29	-0.22	-0.13	-0.16	-0.14	-0.14	-0.18	-0.20	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	31.47	29.28	29.93	28.41	32.31	30.24	32.32	34.17	29.17	24.90	22.85	22.19	19.54	19.80	22.56	23.70	32.81	45.72	44.74	37.96	33.29	29.96	26.51	27.26	28.10
323598	-0.32	-0.28	-0.32	-0.29	-0.35	-0.29	-0.31	-0.31	-0.28	-0.30	-0.27	-0.24	-0.20	-0.18	-0.22	-0.24	-0.29	-0.22	-0.13	-0.16	-0.14	-0.14	-0.18	-0.20	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SYRACUSE___POWER	31.47	29.28	29.91	28.39	32.29	30.21	32.29	34.17	29.16	24.90	22.86	22.20	19.55	19.81	22.57	23.71	32.82	45.68	44.71	37.94	33.28	29.96	26.50	27.25	28.09
24017	-0.32	-0.28	-0.34	-0.32	-0.38	-0.32	-0.34	-0.31	-0.29	-0.31	-0.27	-0.22	-0.20	-0.18	-0.21	-0.22	-0.28	-0.26	-0.16	-0.19	-0.16	-0.14	-0.19	-0.21	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	32.92	30.63	31.41	29.77	33.76	31.59	33.89	35.94	30.70	26.29	24.29	23.48	20.67	20.90	23.85	25.09	34.57	47.65	46.74	39.82	35.00	31.56	28.13	29.05	29.84
55660	1.13	1.07	1.16	1.08	1.09	1.06	1.26	1.46	1.25	1.38	1.17	1.05	0.93	0.91	1.06	1.16	1.47	1.72	1.87	1.70	1.56	1.46	1.44	1.58	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	31.32	29.14	29.77	28.25	32.15	30.08	32.14	34.00	29.03	24.80	22.80	22.15	19.50	19.77	22.53	23.66	32.72	45.47	44.47	37.75	33.11	29.81	26.37	27.13	27.97
355573	-0.47	-0.42	-0.48	-0.45	-0.52	-0.45	-0.49	-0.49	-0.43	-0.40	-0.33	-0.28	-0.24	-0.22	-0.26	-0.27	-0.38	-0.46	-0.39	-0.38	-0.33	-0.30	-0.32	-0.34	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	31.17	29.28	29.77	28.22	32.11	30.38	31.92	33.31	28.64	24.35	22.45	21.94	19.38	19.92	22.74	23.73	32.24	44.97	44.01	37.31	32.82	29.77	26.02	27.02	28.02
80808	-0.62	-0.28	-0.48	-0.48	-0.55	-0.15	-0.71	-1.17	-0.82	-0.85	-0.68	-0.48	-0.36	-0.07	-0.05	-0.21	-0.86	-0.96	-0.85	-0.82	-0.62	-0.33	-0.66	-0.45	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	31.32	29.15	29.77	28.25	32.15	30.08	32.14	34.00	29.03	24.81	22.80	22.15	19.50	19.77	22.53	23.67	32.73	45.47	44.47	37.75	33.11	29.81	26.37	27.13	27.97
55572	-0.47	-0.41	-0.48	-0.45	-0.52	-0.45	-0.49	-0.49	-0.43	-0.40	-0.32	-0.27	-0.23	-0.21	-0.25	-0.27	-0.37	-0.46	-0.40	-0.38	-0.33	-0.29	-0.32	-0.34	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	33.69	31.21	31.72	30.15	33.84	32.08	34.73	37.29	32.12	27.71	24.77	23.63	20.64	20.84	24.16	26.95	46.34	58.11	46.91	46.14	35.22	33.22	32.59	30.20	30.68
55817	1.91	1.65	1.47	1.45	1.17	1.55	2.10	2.81	2.66	2.30	1.64	1.20	0.89	0.85	1.37	1.56	2.03	2.50	2.05	1.97	1.78	1.74	1.77	2.73	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.21	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00
TILDEN___115KV_TB1	31.47	29.28	29.91	28.39	32.29	30.21	32.29	34.17	29.16	24.90	22.86	22.20	19.55	19.81	22.57	23.71	32.82	45.68	44.71	37.94	33.28	29.96	26.50	27.25	28.09
80814	-0.32	-0.28	-0.34	-0.32	-0.38	-0.32	-0.34	-0.31	-0.29	-0.31	-0.27	-0.22	-0.20	-0.18	-0.21	-0.22	-0.28	-0.26	-0.16	-0.19	-0.16	-0.14	-0.19	-0.21	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	33.26	30.87	31.58	29.96	33.83	31.82	34.20	36.43	31.21	27.14	24.53	23.65	20.78	20.99	24.09	27.86	54.11	64.61	46.84	50.40	35.16	34.11	35.47	29.52	30.17
323695	1.47	1.31	1.33	1.26	1.17	1.29	1.58	1.95	1.76	1.73	1.41	1.22	1.04	1.00	1.30	1.43	1.74	2.03	1.97	1.89	1.72	1.65	1.66	2.05	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-2.50	-19.27	-16.65	0.00	-10.39	0.00	-2.36	-7.12	0.00	0.00
TRINITY__115KV__ 4 BK	32.90	30.53	31.27	29.68	33.84	31.49	33.76	35.82	30.53	26.17	23.89	23.12	20.36	20.61	23.51	24.76	34.38	47.62	46.36	39.50	34.71	31.23	27.76	28.61	29.52
55933	1.11	0.97	1.02	0.98	1.18	0.96	1.14	1.34	1.08	0.93	0.77	0.69	0.61	0.62	0.72	0.82	1.28	1.69	1.49	1.37	1.28	1.13	1.07	1.14	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	31.45	29.39	29.95	28.37	32.30	30.40	32.23	33.91	29.05	24.69	22.69	22.09	19.50	19.91	22.71	23.81	32.84	45.82	44.81	37.98	33.33	30.10	26.44	27.26	28.18
323587	-0.34	-0.17	-0.30	-0.33	-0.37	-0.13	-0.39	-0.57	-0.40	-0.51	-0.44	-0.34	-0.23	-0.07	-0.07	-0.12	-0.26	-0.11	-0.06	-0.14	-0.11	-0.01	-0.24	-0.21	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	34.05	31.58	32.32	30.77	35.12	32.69	35.09	37.27	31.75	26.92	24.32	23.40	20.56	20.80	23.75	25.17	35.44	49.70	48.35	41.26	36.27	32.56	28.86	29.64	30.50
24058	2.26	2.02	2.08	2.07	2.45	2.16	2.46	2.79	2.29	1.69	1.19	0.97	0.82	0.82	0.97	1.24	2.34	3.76	3.48	3.14	2.83	2.46	2.17	2.17	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	31.73	29.49	30.18	28.64	32.69	30.64	32.48	33.75	28.71	24.14	22.11	21.60	19.10	19.44	22.20	23.34	32.10	44.85	43.74	36.92	32.15	29.06	25.85	26.67	27.44
24056	-0.06	-0.06	-0.07	-0.07	0.03	0.11	-0.14	-0.73	-0.74	-1.06	-1.02	-0.83	-0.64	-0.55	-0.59	-0.60	-1.00	-1.09	-1.13	-1.21	-1.29	-1.05	-0.84	-0.79	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	31.89	29.96	30.46	28.83	32.78	30.72	32.41	34.13	29.17	25.02	23.11	22.51	19.83	20.24	23.00	24.14	33.09	45.81	44.78	37.79	33.26	30.12	26.42	27.37	28.48
355964	0.10	0.40	0.21	0.13	0.12	0.18	-0.21	-0.35	-0.28	-0.18	-0.02	0.08	0.09	0.25	0.22	0.20	-0.01	-0.12	-0.09	-0.33	-0.18	0.02	-0.27	-0.10	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	32.86	30.47	31.14	29.57	33.67	31.34	33.67	35.74	30.34	25.66	23.29	22.54	19.84	20.06	22.84	24.15	33.96	47.65	46.48	39.53	34.78	31.27	27.70	28.52	29.40
80826	1.07	0.91	0.89	0.87	1.00	0.81	1.04	1.26	0.89	0.46	0.17	0.11	0.10	0.07	0.06	0.21	0.86	1.72	1.61	1.40	1.34	1.16	1.01	1.05	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	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	33.08	30.76	31.46	29.86	33.97	31.79	34.06	36.06	30.78	26.33	24.16	23.39	20.55	20.78	23.65	24.86	34.61	47.94	46.78	39.79	34.94	31.44	27.88	28.71	29.56
345011	1.28	1.20	1.21	1.16	1.30	1.26	1.44	1.58	1.33	1.15	1.03	0.96	0.81	0.80	0.87	0.92	1.51	2.01	1.92	1.66	1.50	1.34	1.19	1.24	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

VISCHER___FERRY HYD	33.26	30.84	31.59	30.00	34.25	31.80	34.11	36.24	30.87	26.37	24.00	23.21	20.44	20.70	23.60	24.91	34.71	48.22	46.84	39.96	35.14	31.59	28.04	28.89	29.83
24020	1.47	1.28	1.35	1.30	1.58	1.26	1.49	1.76	1.41	1.13	0.88	0.78	0.70	0.71	0.81	0.97	1.61	2.29	1.98	1.83	1.70	1.49	1.35	1.42	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	30.97	29.07	29.58	28.00	31.87	30.10	31.69	33.16	28.48	24.30	22.47	21.94	19.38	19.87	22.66	23.69	32.28	44.76	43.65	36.97	32.53	29.49	25.85	26.78	27.82
323832	-0.82	-0.49	-0.67	-0.70	-0.79	-0.43	-0.94	-1.31	-0.97	-0.90	-0.65	-0.49	-0.36	-0.12	-0.13	-0.25	-0.82	-1.17	-1.22	-1.15	-0.91	-0.61	-0.84	-0.69	-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	0.00
V_CMM_10_SYNC_DSASP	31.78	29.54	30.20	28.66	32.69	30.64	32.52	34.10	29.17	24.84	22.81	22.16	19.50	19.72	22.51	23.65	32.69	45.54	44.46	37.67	32.90	29.62	26.23	26.95	27.78
323787	-0.01	-0.02	-0.05	-0.04	0.02	0.10	-0.11	-0.38	-0.28	-0.36	-0.32	-0.27	-0.24	-0.27	-0.28	-0.29	-0.41	-0.40	-0.40	-0.46	-0.53	-0.48	-0.46	-0.52	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.25	29.94	30.60	29.06	33.18	31.01	33.06	34.62	29.59	25.14	23.02	22.35	19.65	19.80	22.59	23.80	32.98	46.10	44.93	38.07	33.21	29.82	26.36	27.00	27.78
323788	0.46	0.39	0.35	0.36	0.51	0.47	0.43	0.14	0.14	-0.06	-0.10	-0.08	-0.09	-0.19	-0.19	-0.14	-0.12	0.17	0.07	-0.06	-0.23	-0.28	-0.33	-0.46	-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	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	31.96	29.70	30.37	28.82	32.88	30.82	32.69	34.23	29.27	24.87	22.81	22.19	19.54	19.78	22.58	23.73	32.77	45.70	44.62	37.78	32.98	29.71	26.33	27.06	27.90
323841	0.17	0.14	0.13	0.12	0.22	0.29	0.06	-0.25	-0.18	-0.33	-0.31	-0.24	-0.20	-0.21	-0.21	-0.21	-0.32	-0.23	-0.24	-0.35	-0.46	-0.39	-0.36	-0.41	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	34.01	31.69	32.22	30.47	34.73	32.59	35.14	37.30	31.64	26.55	23.96	23.08	20.27	20.47	23.29	24.60	34.94	49.77	48.95	41.11	35.62	31.88	27.97	28.79	29.44
323830	2.22	2.14	1.98	1.77	2.07	2.06	2.52	2.82	2.19	1.35	0.84	0.65	0.52	0.49	0.50	0.67	1.84	3.84	4.08	2.99	2.18	1.78	1.28	1.32	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	33.64	31.23	31.97	30.37	34.63	32.25	34.57	36.70	31.25	26.58	24.13	23.30	20.50	20.75	23.68	25.04	35.08	48.93	47.64	40.60	35.67	32.05	28.41	29.22	30.14
323816	1.85	1.68	1.73	1.67	1.97	1.71	1.95	2.22	1.80	1.34	1.01	0.87	0.76	0.76	0.90	1.10	1.98	3.00	2.77	2.48	2.23	1.95	1.72	1.76	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	33.01	30.63	31.37	29.79	33.95	31.60	33.88	35.94	30.64	26.26	23.97	23.20	20.42	20.68	23.59	24.86	34.54	47.85	46.58	39.65	34.85	31.35	27.87	28.71	29.62
323786	1.23	1.07	1.13	1.09	1.29	1.07	1.25	1.46	1.18	1.02	0.84	0.76	0.68	0.69	0.80	0.92	1.44	1.92	1.71	1.53	1.42	1.25	1.18	1.24	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	32.25	29.94	30.60	29.06	33.18	31.01	33.06	34.62	29.59	25.14	23.02	22.35	19.65	19.80	22.59	23.80	32.98	46.10	44.93	38.07	33.21	29.82	26.36	27.00	27.78
323789	0.46	0.39	0.35	0.36	0.51	0.47	0.43	0.14	0.14	-0.06	-0.10	-0.08	-0.09	-0.19	-0.19	-0.14	-0.12	0.17	0.07	-0.06	-0.23	-0.28	-0.33	-0.46	-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	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	33.75	31.33	31.97	30.33	34.19	32.22	34.68	37.07	31.78	27.54	24.79	23.81	20.87	21.06	24.28	27.20	47.46	59.21	47.37	47.09	35.63	33.69	33.25	30.08	30.66
56697	1.96	1.77	1.72	1.63	1.53	1.69	2.05	2.59	2.33	2.13	1.66	1.39	1.13	1.08	1.49	1.69	2.18	2.75	2.50	2.39	2.19	2.10	2.06	2.61	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.58	-12.18	-10.53	0.00	-6.57	0.00	-1.50	-4.50	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	33.05	30.75	31.53	29.89	33.89	31.72	34.02	36.08	30.83	26.38	24.39	23.57	20.75	20.98	23.94	25.20	34.72	47.87	46.95	40.01	35.16	31.70	28.24	29.16	29.96
345027	1.26	1.19	1.28	1.19	1.22	1.18	1.40	1.60	1.38	1.48	1.26	1.14	1.01	1.00	1.16	1.26	1.62	1.94	2.08	1.88	1.72	1.60	1.56	1.70	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	33.14	30.81	31.61	29.95	33.89	31.75	34.10	36.16	30.91	27.12	24.63	23.80	20.97	21.17	24.13	25.36	34.79	47.77	46.86	39.99	35.14	31.68	28.32	29.35	30.11
345008	1.35	1.25	1.36	1.25	1.22	1.22	1.47	1.68	1.46	1.71	1.51	1.37	1.22	1.18	1.35	1.43	1.69	1.84	1.99	1.87	1.70	1.58	1.63	1.88	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	33.26	30.92	31.71	30.05	34.00	31.85	34.22	36.29	31.02	27.21	24.72	23.88	21.05	21.25	24.23	25.47	34.93	47.98	47.05	40.15	35.28	31.80	28.43	29.45	30.21
356117	1.47	1.36	1.46	1.35	1.34	1.32	1.59	1.81	1.57	1.80	1.60	1.46	1.30	1.26	1.45	1.53	1.83	2.04	2.18	2.02	1.84	1.70	1.74	1.98	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	33.33	30.90	31.48	29.91	33.57	31.79	34.43	36.98	31.81	27.40	24.48	23.35	20.41	20.61	23.92	26.70	45.95	57.47	46.16	45.52	34.70	32.74	32.20	29.95	30.44
23522	1.54	1.35	1.24	1.21	0.91	1.26	1.80	2.50	2.35	1.99	1.35	0.92	0.67	0.62	1.14	1.31	1.65	1.86	1.29	1.35	1.26	1.27	1.37	2.48	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.21	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00
WADING RIVER_IC_2	33.33	30.90	31.48	29.91	33.57	31.79	34.43	36.98	31.81	27.40	24.48	23.35	20.41	20.61	23.92	26.70	45.95	57.47	46.16	45.52	34.70	32.74	32.20	29.95	30.44
23547	1.54	1.35	1.24	1.21	0.91	1.26	1.80	2.50	2.35	1.99	1.35	0.92	0.67	0.62	1.14	1.31	1.65	1.86	1.29	1.35	1.26	1.27	1.37	2.48	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.21	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00

WADING RIVER_IC_3	33.33	30.90	31.48	29.91	33.57	31.79	34.43	36.98	31.81	27.40	24.48	23.35	20.41	20.61	23.92	26.70	45.95	57.47	46.16	45.52	34.70	32.74	32.20	29.95	30.44
23601	1.54	1.35	1.24	1.21	0.91	1.26	1.80	2.50	2.35	1.99	1.35	0.92	0.67	0.62	1.14	1.31	1.65	1.86	1.29	1.35	1.26	1.27	1.37	2.48	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.21	-9.68	0.00	-6.04	0.00	-1.37	-4.14	0.00	0.00
WALDENNY_12_KV_BK2	31.42	29.53	30.00	28.41	32.32	30.53	32.08	33.54	28.76	24.57	22.74	22.21	19.64	20.18	23.02	24.08	32.76	45.45	44.32	37.48	32.95	29.89	26.12	27.08	28.13
80841	-0.37	-0.03	-0.25	-0.29	-0.35	0.00	-0.55	-0.94	-0.69	-0.62	-0.38	-0.22	-0.10	0.19	0.23	0.15	-0.33	-0.49	-0.54	-0.65	-0.49	-0.21	-0.57	-0.39	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	32.93	30.63	31.38	29.77	33.77	31.60	33.89	35.94	30.71	26.42	24.21	23.38	20.58	20.82	23.75	24.99	34.50	47.68	46.76	39.85	35.01	31.56	28.09	28.98	29.77
24148	1.14	1.07	1.14	1.07	1.11	1.06	1.27	1.46	1.26	1.30	1.08	0.95	0.84	0.83	0.96	1.05	1.40	1.75	1.90	1.72	1.58	1.45	1.40	1.51	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	34.05	31.58	32.32	30.77	35.12	32.69	35.09	37.27	31.75	26.92	24.32	23.39	20.56	20.80	23.75	25.17	35.44	49.70	48.35	41.26	36.27	32.56	28.86	29.64	30.50
23737	2.26	2.02	2.08	2.07	2.45	2.16	2.46	2.79	2.29	1.69	1.19	0.97	0.82	0.82	0.97	1.24	2.34	3.76	3.48	3.14	2.83	2.46	2.17	2.17	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	33.01	30.72	31.49	29.87	33.77	31.63	33.97	36.02	30.81	27.08	24.59	23.76	20.94	21.15	24.11	25.31	34.67	47.58	46.68	39.83	35.01	31.55	28.23	29.25	30.00
23538	1.23	1.16	1.25	1.16	1.10	1.10	1.35	1.54	1.35	1.66	1.47	1.33	1.20	1.16	1.32	1.37	1.57	1.65	1.81	1.70	1.57	1.45	1.54	1.79	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	32.55	30.21	30.89	29.33	33.40	31.12	33.38	35.41	30.11	25.56	23.27	22.53	19.83	20.05	22.84	24.10	33.72	47.16	46.02	39.14	34.41	30.95	27.43	28.24	29.10
55919	0.76	0.65	0.64	0.63	0.73	0.58	0.75	0.93	0.66	0.36	0.15	0.10	0.09	0.07	0.06	0.17	0.63	1.23	1.16	1.02	0.97	0.85	0.74	0.77	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	33.17	30.84	31.59	29.96	34.01	31.84	34.15	36.21	30.95	26.56	24.32	23.48	20.64	20.87	23.81	25.08	34.74	48.10	47.19	40.18	35.30	31.81	28.28	29.14	29.94
323627	1.38	1.28	1.34	1.26	1.35	1.31	1.52	1.73	1.50	1.43	1.20	1.05	0.90	0.88	1.03	1.14	1.64	2.16	2.32	2.06	1.87	1.71	1.59	1.68	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	33.75	31.33	31.97	30.33	34.19	32.22	34.68	37.07	31.78	27.54	24.79	23.81	20.87	21.06	24.28	27.20	47.46	59.21	47.37	47.09	35.63	33.69	33.25	30.08	30.66
23714	1.96	1.77	1.72	1.63	1.53	1.69	2.05	2.59	2.33	2.13	1.66	1.39	1.13	1.08	1.49	1.69	2.18	2.75	2.50	2.39	2.19	2.10	2.06	2.61	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.58	-12.18	-10.53	0.00	-6.57	0.00	-1.50	-4.50	0.00	0.00
WEST CANADA___HYD	31.95	29.71	30.40	28.85	32.83	30.66	32.80	34.70	29.63	25.35	23.24	22.52	19.82	20.07	22.88	24.04	33.29	46.21	45.14	38.36	33.67	30.30	26.88	27.66	28.50
24049	0.16	0.15	0.15	0.14	0.17	0.12	0.17	0.22	0.18	0.14	0.12	0.09	0.08	0.08	0.09	0.10	0.19	0.28	0.27	0.23	0.23	0.20	0.19	0.19	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	0.00
WESTERN_NY_WIND	31.71	29.73	30.24	28.66	32.63	30.84	32.49	33.97	29.17	24.67	22.60	22.10	19.46	19.96	22.77	23.79	32.49	45.75	45.02	38.18	33.56	30.38	26.56	27.50	28.47
24143	-0.08	0.17	-0.01	-0.04	-0.04	0.31	-0.13	-0.51	-0.28	-0.53	-0.53	-0.33	-0.28	-0.03	-0.01	-0.15	-0.61	-0.18	0.15	0.05	0.12	0.28	-0.13	0.03	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	31.91	29.75	30.36	28.81	32.75	30.60	32.69	34.58	29.45	25.25	23.17	22.47	19.76	20.03	22.78	23.96	33.18	46.09	45.06	38.16	33.53	30.23	26.71	27.54	28.44
323668	0.12	0.19	0.11	0.11	0.08	0.06	0.06	0.10	0.00	0.05	0.05	0.04	0.02	0.04	-0.01	0.03	0.08	0.16	0.19	0.04	0.10	0.13	0.02	0.07	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.54	29.59	30.07	28.53	32.41	30.51	32.19	33.71	28.71	24.36	22.46	21.92	19.38	19.79	22.57	23.70	32.62	45.47	44.33	37.32	32.63	29.48	25.79	26.64	27.61
323626	-0.25	0.04	-0.18	-0.17	-0.25	-0.02	-0.43	-0.77	-0.74	-0.84	-0.66	-0.51	-0.36	-0.19	-0.22	-0.23	-0.48	-0.46	-0.54	-0.80	-0.81	-0.62	-0.90	-0.82	-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	0.00
WHAVSTOR_138KV_BK127	32.91	30.62	31.39	29.76	33.73	31.57	33.88	35.93	30.69	26.27	24.29	23.48	20.67	20.90	23.84	25.08	34.54	47.61	46.68	39.79	34.97	31.53	28.11	29.03	29.82
55557	1.12	1.06	1.14	1.06	1.07	1.04	1.25	1.45	1.24	1.38	1.17	1.05	0.93	0.91	1.06	1.15	1.44	1.67	1.81	1.66	1.53	1.43	1.42	1.56	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	32.91	30.62	31.39	29.76	33.73	31.57	33.88	35.93	30.69	26.27	24.29	23.48	20.67	20.90	23.84	25.08	34.54	47.61	46.68	39.79	34.97	31.53	28.11	29.03	29.82
345015	1.12	1.06	1.14	1.06	1.07	1.04	1.25	1.45	1.24	1.38	1.17	1.05	0.93	0.91	1.06	1.15	1.44	1.67	1.81	1.66	1.53	1.43	1.42	1.56	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	34.43	31.83	32.64	31.26	35.89	33.24	35.85	38.42	32.71	27.52	24.55	23.36	20.55	20.80	23.78	25.37	36.27	51.26	49.32	42.43	37.45	33.62	29.55	30.15	30.90
80871	2.64	2.27	2.40	2.56	3.23	2.71	3.22	3.95	3.25	2.29	1.43	0.93	0.81	0.81	0.99	1.43	3.17	5.33	4.45	4.30	4.01	3.51	2.86	2.68	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WHITEPLN_13_KV_LOAD	33.35	30.98	31.75	30.11	34.11	31.92	34.29	36.38	31.11	27.20	24.66	23.81	20.98	21.20	24.19	25.45	35.02	48.24	47.30	40.34	35.47	31.96	28.51	29.46	30.23
356215	1.56	1.43	1.50	1.41	1.45	1.39	1.66	1.90	1.66	1.77	1.53	1.39	1.24	1.22	1.41	1.51	1.92	2.31	2.43	2.22	2.03	1.86	1.82	2.00	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	33.48	31.06	31.64	30.07	33.77	31.95	34.50	37.00	31.80	27.44	24.55	23.49	20.53	20.73	24.01	26.80	46.11	57.80	46.62	45.92	35.06	33.06	32.47	30.00	30.51
356380	1.69	1.50	1.39	1.37	1.11	1.41	1.88	2.53	2.35	2.02	1.43	1.06	0.79	0.74	1.22	1.41	1.79	2.18	1.75	1.75	1.62	1.58	1.64	2.53	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	-1.45	-11.22	-9.70	0.00	-6.05	0.00	-1.38	-4.14	0.00	0.00
WOODARD__115KV_TB2	31.30	29.12	29.76	28.23	32.12	30.06	32.11	33.96	29.01	24.79	22.78	22.13	19.48	19.75	22.51	23.64	32.67	45.43	44.44	37.72	33.08	29.78	26.35	27.11	27.94
355635	-0.49	-0.44	-0.49	-0.47	-0.54	-0.47	-0.51	-0.52	-0.45	-0.41	-0.35	-0.29	-0.26	-0.24	-0.28	-0.30	-0.43	-0.51	-0.43	-0.41	-0.36	-0.32	-0.34	-0.36	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YORK___WARBASSE	33.00	30.70	31.48	29.84	33.75	31.62	33.95	36.02	30.80	27.04	24.54	23.71	20.88	21.09	24.06	25.27	34.66	47.59	46.75	39.89	35.05	31.59	28.25	29.25	30.00
23770	1.21	1.14	1.23	1.13	1.08	1.09	1.33	1.54	1.34	1.62	1.41	1.28	1.14	1.10	1.27	1.33	1.57	1.66	1.89	1.76	1.61	1.49	1.56	1.78	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00