Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/29/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	30.80	35.12	36.05	33.68	31.84	32.79	37.15	37.57	30.71	29.18	28.24	29.09	28.33	28.08	28.38	31.54	32.59	34.78	40.69	41.60	39.78	32.74	29.92	28.09
24138	1.30	1.19	1.13	0.94	0.92	0.90	0.89	0.84	0.88	1.05	1.14	1.24	1.34	1.61	1.74	1.96	2.06	1.86	1.64	1.32	1.53	1.59	1.51	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	30.90	35.24	36.20	33.82	31.99	32.93	37.31	37.73	30.84	29.29	28.33	29.18	28.42	28.17	28.47	31.65	32.71	34.87	40.77	41.71	39.92	32.89	30.05	28.22
24260	1.40	1.32	1.28	1.09	1.07	1.03	1.05	0.99	1.01	1.16	1.23	1.33	1.44	1.70	1.84	2.07	2.18	1.96	1.71	1.43	1.67	1.74	1.64	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	30.90	35.24	36.20	33.82	31.99	32.93	37.31	37.73	30.84	29.29	28.33	29.18	28.42	28.17	28.47	31.65	32.71	34.87	40.77	41.71	39.92	32.89	30.05	28.22
24261	1.40	1.32	1.28	1.09	1.07	1.03	1.05	0.99	1.01	1.16	1.23	1.33	1.44	1.70	1.84	2.07	2.18	1.96	1.71	1.43	1.67	1.74	1.64	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	30.92	35.49	36.41	34.04	32.15	33.21	37.80	38.24	30.85	28.90	25.85	27.02	26.44	26.38	26.62	30.07	31.09	33.76	40.72	42.32	40.23	32.84	29.93	28.10
24011	1.42	1.57	1.49	1.31	1.23	1.31	1.54	1.51	1.03	0.77	0.50	0.35	0.35	0.47	0.52	0.49	0.56	0.85	1.67	2.05	1.97	1.69	1.52	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	31.19	35.80	36.65	34.24	32.34	33.39	38.04	38.50	31.07	29.08	26.00	27.17	26.56	26.53	26.74	30.16	31.18	33.88	40.98	42.61	40.51	33.07	30.13	28.29
23798	1.68	1.87	1.73	1.50	1.42	1.50	1.77	1.76	1.24	0.94	0.65	0.50	0.47	0.62	0.64	0.58	0.65	0.97	1.93	2.33	2.25	1.92	1.72	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	30.92	35.49	36.41	34.04	32.15	33.21	37.80	38.24	30.85	28.90	25.85	27.02	26.44	26.38	26.62	30.07	31.09	33.76	40.72	42.32	40.23	32.84	29.93	28.10
24028	1.42	1.57	1.49	1.31	1.23	1.31	1.54	1.51	1.03	0.77	0.50	0.35	0.35	0.47	0.52	0.49	0.56	0.85	1.67	2.05	1.97	1.69	1.52	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	30.56	35.18	36.25	33.94	32.05	33.25	37.81	38.11	30.92	29.10	26.12	27.40	26.81	26.79	27.08	30.58	31.50	33.90	40.14	41.38	39.44	32.39	29.67	27.87
23527	1.06	1.25	1.33	1.20	1.13	1.36	1.55	1.37	1.09	0.97	0.77	0.72	0.72	0.88	0.99	1.00	0.97	0.98	1.08	1.11	1.19	1.23	1.26	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	29.40	33.92	34.94	32.73	30.93	31.93	36.24	36.61	29.78	28.11	25.38	26.69	26.15	26.06	26.27	29.70	30.65	33.00	39.05	40.19	38.24	31.34	28.61	26.85
24190	-0.11	-0.01	0.02	-0.01	0.01	0.04	-0.03	-0.12	-0.05	-0.03	0.02	0.01	0.06	0.14	0.17	0.12	0.12	0.09	0.00	-0.08	-0.02	0.19	0.20	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
AKWESSNE_115KV_BK	29.70	34.17	35.15	32.95	31.11	32.05	36.51	37.09	30.11	28.36	25.52	26.82	26.18	25.96	26.11	29.65	30.57	33.02	39.27	40.66	38.51	31.08	28.30	26.62
355683	0.20	0.25	0.22	0.21	0.19	0.15	0.25	0.35	0.29	0.23	0.16	0.14	0.09	0.05	0.02	0.06	0.04	0.10	0.21	0.39	0.25	-0.07	-0.11	-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
ALBANY_1_SOLAR	30.02	34.60	35.63	33.40	31.55	32.58	37.01	37.27	30.05	28.28	25.51	26.85	26.31	26.28	26.44	29.89	30.85	33.32	39.74	41.03	39.06	31.95	29.16	27.37
323833	0.51	0.67	0.70	0.66	0.63	0.69	0.74	0.54	0.22	0.14	0.15	0.17	0.22	0.37	0.34	0.31	0.32	0.40	0.69	0.76	0.80	0.80	0.75	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
ALBANY_2_SOLAR	30.01	34.59	35.62	33.40	31.54	32.57	37.00	37.25	30.04	28.27	25.51	26.84	26.31	26.27	26.43	29.89	30.84	33.32	39.73	41.01	39.03	31.94	29.15	27.36
323834	0.51	0.66	0.69	0.66	0.62	0.68	0.73	0.52	0.22	0.13	0.15	0.17	0.22	0.36	0.34	0.31	0.31	0.40	0.67	0.74	0.78	0.79	0.74	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
ALBANY___1	29.40	33.92	34.94	32.73	30.93	31.93	36.24	36.61	29.78	28.11	25.38	26.69	26.15	26.06	26.27	29.70	30.65	33.00	39.05	40.19	38.24	31.34	28.61	26.85
23571	-0.11	-0.01	0.02	-0.01	0.01	0.04	-0.03	-0.12	-0.05	-0.03	0.02	0.01	0.06	0.14	0.17	0.12	0.12	0.09	0.00	-0.08	-0.02	0.19	0.20	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

ALBANY___2	29.40	33.92	34.94	32.73	30.93	31.93	36.24	36.61	29.78	28.11	25.38	26.69	26.15	26.06	26.27	29.70	30.65	33.00	39.05	40.19	38.24	31.34	28.61	26.85
23572	-0.11	-0.01	0.02	-0.01	0.01	0.04	-0.03	-0.12	-0.05	-0.03	0.02	0.01	0.06	0.14	0.17	0.12	0.12	0.09	0.00	-0.08	-0.02	0.19	0.20	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
ALBANY___3	29.40	33.92	34.94	32.73	30.93	31.93	36.24	36.61	29.78	28.11	25.38	26.69	26.15	26.06	26.27	29.70	30.65	33.00	39.05	40.19	38.24	31.34	28.61	26.85
23573	-0.11	-0.01	0.02	-0.01	0.01	0.04	-0.03	-0.12	-0.05	-0.03	0.02	0.01	0.06	0.14	0.17	0.12	0.12	0.09	0.00	-0.08	-0.02	0.19	0.20	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
ALBANY___4	29.40	33.92	34.94	32.73	30.93	31.93	36.24	36.61	29.78	28.11	25.38	26.69	26.15	26.06	26.27	29.70	30.65	33.00	39.05	40.19	38.24	31.34	28.61	26.85
23574	-0.11	-0.01	0.02	-0.01	0.01	0.04	-0.03	-0.12	-0.05	-0.03	0.02	0.01	0.06	0.14	0.17	0.12	0.12	0.09	0.00	-0.08	-0.02	0.19	0.20	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
ALBANY___LFGE	29.71	34.26	35.28	33.05	31.22	32.25	36.61	36.98	30.05	28.36	25.60	26.93	26.39	26.30	26.52	29.99	30.98	33.39	39.53	40.68	38.68	31.69	28.91	27.13
323615	0.21	0.33	0.36	0.31	0.30	0.36	0.35	0.25	0.23	0.23	0.24	0.25	0.30	0.39	0.42	0.41	0.45	0.47	0.47	0.40	0.43	0.54	0.50	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	29.85	34.34	35.32	33.11	31.26	32.20	36.69	37.26	30.23	28.46	25.61	26.91	26.27	26.04	26.20	29.74	30.67	33.14	39.44	40.87	38.71	31.22	28.41	26.73
55860	0.35	0.42	0.40	0.38	0.34	0.30	0.43	0.53	0.40	0.33	0.25	0.23	0.18	0.13	0.10	0.16	0.14	0.23	0.39	0.60	0.46	0.07	0.01	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
ALCOA_RYNLDS___DRP	29.85	34.34	35.32	33.11	31.26	32.20	36.69	37.26	30.23	28.46	25.61	26.91	26.27	26.04	26.20	29.74	30.67	33.14	39.44	40.88	38.71	31.22	28.41	26.73
24188	0.35	0.41	0.40	0.38	0.34	0.30	0.43	0.53	0.40	0.33	0.26	0.23	0.18	0.13	0.10	0.16	0.14	0.22	0.39	0.60	0.46	0.07	0.01	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
ALCOA___DSASP	29.85	34.34	35.32	33.11	31.26	32.20	36.69	37.26	30.23	28.46	25.61	26.91	26.27	26.04	26.20	29.74	30.67	33.14	39.44	40.88	38.71	31.22	28.41	26.73
323711	0.35	0.41	0.40	0.38	0.34	0.30	0.43	0.53	0.40	0.33	0.26	0.23	0.18	0.13	0.10	0.16	0.14	0.22	0.39	0.60	0.46	0.07	0.01	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
ALLEGHENY___COGEN	29.53	33.91	34.73	32.50	30.65	31.72	36.25	36.60	29.02	26.93	24.12	25.58	25.06	24.63	24.59	28.30	29.24	31.90	38.61	40.40	38.72	31.31	28.59	26.90
23514	0.02	-0.02	-0.19	-0.24	-0.27	-0.18	-0.02	-0.13	-0.80	-1.20	-1.24	-1.09	-1.03	-1.28	-1.51	-1.28	-1.29	-1.02	-0.44	0.12	0.47	0.16	0.18	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
ALTAMONT_115KV_TB 2	29.77	34.26	35.27	33.05	31.22	32.23	36.59	36.99	30.03	28.35	25.60	26.92	26.37	26.25	26.46	29.93	30.88	33.24	39.40	40.57	38.62	31.62	28.85	27.10
55880	0.27	0.33	0.35	0.32	0.30	0.33	0.32	0.25	0.20	0.22	0.24	0.24	0.27	0.34	0.36	0.35	0.34	0.33	0.34	0.30	0.37	0.46	0.45	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
ALTONA_WT_PWR	29.77	34.33	35.29	33.14	31.30	32.24	36.77	37.31	30.27	28.47	25.63	26.91	26.28	26.09	26.25	29.77	30.71	33.18	39.48	40.82	38.50	30.92	28.07	26.33
323606	0.27	0.40	0.37	0.41	0.38	0.35	0.51	0.57	0.45	0.34	0.27	0.23	0.19	0.18	0.16	0.19	0.18	0.27	0.42	0.55	0.25	-0.23	-0.34	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	25.47	30.63	31.05	27.92	27.81	29.46	33.76	34.56	28.19	26.50	23.62	24.91	24.09	23.68	23.81	27.30	27.81	30.25	35.94	37.25	35.34	17.07	18.50	24.73
24010	-2.15	-2.29	-2.48	-2.37	-2.13	-2.12	-2.26	-2.17	-1.63	-1.63	-1.74	-1.77	-2.00	-2.23	-2.28	-2.29	-2.72	-2.66	-3.11	-3.02	-2.72	-2.23	-1.70	-1.38
	1.88	1.01	1.39	2.45	0.98	0.31	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	11.85	8.21	0.60
ARKWRIGHT___SUMMIT_WT_PWR	26.12	31.52	31.74	28.31	28.47	30.27	34.70	35.38	28.63	26.92	24.07	25.37	24.61	24.37	24.47	28.19	29.15	31.72	37.67	38.91	36.69	14.78	16.81	24.86
323751	-1.00	-1.13	-1.41	-1.32	-1.21	-1.23	-1.25	-1.35	-1.19	-1.21	-1.28	-1.31	-1.48	-1.54	-1.62	-1.39	-1.38	-1.20	-1.39	-1.36	-1.32	-1.34	-1.19	-1.09
	2.39	1.28	1.76	3.10	1.24	0.40	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	0.24	15.03	10.41	0.77
ARTHUR KILL_GT_1	30.72	35.06	36.02	33.69	31.86	32.81	37.15	37.56	30.67	29.08	28.12	28.95	28.20	27.91	28.23	31.43	32.52	34.68	40.59	41.52	39.78	32.77	29.95	28.09
23520	1.21	1.14	1.10	0.95	0.93	0.91	0.89	0.83	0.85	0.95	1.02	1.09	1.21	1.44	1.60	1.85	1.98	1.76	1.54	1.25	1.52	1.61	1.55	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	30.62	34.95	35.91	33.58	31.76	32.70	37.02	37.45	30.58	29.00	28.06	28.87	28.13	27.84	28.16	31.34	32.41	34.56	40.45	41.37	39.62	32.66	29.85	27.99
23512	1.12	1.03	0.99	0.85	0.84	0.81	0.75	0.72	0.76	0.87	0.96	1.02	1.14	1.37	1.52	1.75	1.88	1.64	1.39	1.09	1.37	1.50	1.44	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	30.60	34.86	35.81	33.44	31.66	32.59	36.86	37.29	30.48	28.92	28.00	28.84	28.09	27.84	28.15	31.31	32.34	34.53	40.41	41.33	39.52	32.53	29.73	27.91
23513	1.10	0.94	0.89	0.70	0.74	0.69	0.60	0.56	0.66	0.79	0.90	0.98	1.10	1.37	1.51	1.72	1.81	1.62	1.35	1.06	1.27	1.38	1.32	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	30.72	35.05	36.02	33.69	31.86	32.80	37.13	37.56	30.67	29.08	28.12	28.95	28.20	27.91	28.23	31.43	32.50	34.68	40.59	41.52	39.77	32.76	29.95	28.09
323718	1.22	1.13	1.10	0.95	0.94	0.91	0.86	0.83	0.85	0.95	1.03	1.09	1.21	1.44	1.60	1.85	1.97	1.76	1.54	1.25	1.52	1.61	1.54	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	30.33	34.74	35.66	33.35	31.48	32.47	36.86	37.36	30.37	28.71	25.92	27.27	26.76	26.77	27.04	30.63	31.69	34.24	40.49	41.63	39.67	32.42	29.50	27.63
23654	0.82	0.81	0.74	0.61	0.56	0.58	0.60	0.63	0.54	0.57	0.57	0.60	0.67	0.85	0.94	1.05	1.16	1.32	1.43	1.36	1.41	1.27	1.10	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	30.71	34.92	35.90	33.56	31.75	32.61	36.89	37.34	30.58	29.02	28.08	28.89	28.16	27.87	28.19	31.28	32.36	34.46	40.25	41.17	39.43	32.54	29.83	27.99
323581	1.21	0.99	0.98	0.82	0.83	0.71	0.62	0.61	0.76	0.88	0.98	1.03	1.17	1.41	1.55	1.70	1.83	1.55	1.20	0.90	1.18	1.39	1.42	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	30.71	34.91	35.90	33.56	31.75	32.60	36.89	37.34	30.58	29.02	28.08	28.89	28.16	27.87	28.19	31.28	32.36	34.46	40.25	41.17	39.43	32.54	29.83	27.99
323582	1.20	0.99	0.98	0.82	0.83	0.71	0.62	0.61	0.76	0.88	0.98	1.03	1.17	1.41	1.55	1.70	1.83	1.55	1.20	0.90	1.18	1.39	1.42	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	30.73	34.94	35.92	33.58	31.76	32.63	36.93	37.36	30.60	29.02	28.08	28.89	28.16	27.88	28.20	31.29	32.38	34.49	40.28	41.19	39.45	32.56	29.84	28.00
24094	1.22	1.02	1.00	0.84	0.84	0.73	0.67	0.62	0.78	0.89	0.99	1.04	1.18	1.42	1.56	1.71	1.85	1.57	1.22	0.92	1.19	1.41	1.43	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	30.73	34.94	35.92	33.58	31.76	32.63	36.93	37.36	30.60	29.02	28.08	28.89	28.16	27.88	28.20	31.29	32.38	34.49	40.28	41.19	39.45	32.56	29.84	28.00
24095	1.22	1.02	1.00	0.84	0.84	0.73	0.67	0.62	0.78	0.89	0.99	1.04	1.18	1.42	1.56	1.71	1.85	1.57	1.22	0.92	1.19	1.41	1.43	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	30.73	34.94	35.92	33.58	31.76	32.63	36.93	37.36	30.60	29.02	28.08	28.89	28.16	27.88	28.20	31.29	32.38	34.49	40.28	41.19	39.45	32.56	29.84	28.00
24096	1.22	1.02	1.00	0.84	0.84	0.73	0.67	0.62	0.78	0.89	0.99	1.04	1.18	1.42	1.56	1.71	1.85	1.57	1.22	0.92	1.19	1.41	1.43	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	30.73	34.94	35.92	33.58	31.76	32.63	36.93	37.36	30.60	29.02	28.08	28.89	28.16	27.88	28.20	31.29	32.38	34.49	40.28	41.19	39.45	32.56	29.84	28.00
24097	1.22	1.02	1.00	0.84	0.84	0.73	0.67	0.62	0.78	0.89	0.99	1.04	1.18	1.42	1.56	1.71	1.85	1.57	1.22	0.92	1.19	1.41	1.43	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	30.73	34.94	35.92	33.58	31.76	32.63	36.93	37.36	30.60	29.02	28.08	28.89	28.16	27.88	28.20	31.29	32.38	34.49	40.28	41.19	39.45	32.56	29.84	28.00
24098	1.22	1.02	1.00	0.84	0.84	0.73	0.67	0.62	0.78	0.89	0.99	1.04	1.18	1.42	1.56	1.71	1.85	1.57	1.22	0.92	1.19	1.41	1.43	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	30.73	34.94	35.92	33.58	31.76	32.63	36.93	37.36	30.60	29.02	28.08	28.89	28.16	27.88	28.20	31.29	32.38	34.49	40.28	41.19	39.45	32.56	29.84	28.00
24099	1.22	1.02	1.00	0.84	0.84	0.73	0.67	0.62	0.78	0.89	0.99	1.04	1.18	1.42	1.56	1.71	1.85	1.57	1.22	0.92	1.19	1.41	1.43	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	30.73	34.94	35.92	33.58	31.76	32.63	36.93	37.36	30.60	29.02	28.08	28.89	28.16	27.88	28.20	31.29	32.38	34.49	40.28	41.19	39.45	32.56	29.84	28.00
24100	1.22	1.02	1.00	0.84	0.84	0.73	0.67	0.62	0.78	0.89	0.99	1.04	1.18	1.42	1.56	1.71	1.85	1.57	1.22	0.92	1.19	1.41	1.43	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	30.73	34.94	35.92	33.58	31.76	32.63	36.93	37.36	30.60	29.02	28.08	28.89	28.16	27.88	28.20	31.29	32.38	34.49	40.28	41.19	39.45	32.56	29.84	28.00
24101	1.22	1.02	1.00	0.84	0.84	0.73	0.67	0.62	0.78	0.89	0.99	1.04	1.18	1.42	1.56	1.71	1.85	1.57	1.22	0.92	1.19	1.41	1.43	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	30.73	34.94	35.92	33.58	31.76	32.63	36.93	37.36	30.60	29.02	28.08	28.89	28.16	27.88	28.20	31.29	32.38	34.49	40.28	41.19	39.45	32.56	29.84	28.00
24102	1.22	1.02	1.00	0.84	0.84	0.73	0.67	0.62	0.78	0.89	0.99	1.04	1.18	1.42	1.56	1.71	1.85	1.57	1.22	0.92	1.19	1.41	1.43	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	30.73	34.94	35.92	33.58	31.76	32.63	36.93	37.36	30.60	29.02	28.08	28.89	28.16	27.88	28.20	31.29	32.38	34.49	40.28	41.19	39.45	32.56	29.84	28.00
24103	1.22	1.02	1.00	0.84	0.84	0.73	0.67	0.62	0.78	0.89	0.99	1.04	1.18	1.42	1.56	1.71	1.85	1.57	1.22	0.92	1.19	1.41	1.43	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	30.73	34.94	35.92	33.58	31.76	32.63	36.93	37.36	30.60	29.02	28.08	28.89	28.16	27.88	28.20	31.29	32.38	34.49	40.28	41.19	39.45	32.56	29.84	28.00
24104	1.22	1.02	1.00	0.84	0.84	0.73	0.67	0.62	0.78	0.89	0.99	1.04	1.18	1.42	1.56	1.71	1.85	1.57	1.22	0.92	1.19	1.41	1.43	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	30.73	34.94	35.92	33.58	31.76	32.63	36.93	37.36	30.60	29.02	28.08	28.89	28.16	27.88	28.20	31.29	32.38	34.49	40.28	41.19	39.45	32.56	29.84	28.00
24105	1.22	1.02	1.00	0.84	0.84	0.73	0.67	0.62	0.78	0.89	0.99	1.04	1.18	1.42	1.56	1.71	1.85	1.57	1.22	0.92	1.19	1.41	1.43	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	30.79	35.01	36.00	33.64	31.82	32.68	37.00	37.43	30.66	29.08	28.14	28.95	28.22	27.94	28.25	31.36	32.46	34.56	40.37	41.28	39.54	32.64	29.91	28.06
23523	1.28	1.08	1.08	0.90	0.90	0.79	0.74	0.70	0.83	0.95	1.04	1.09	1.23	1.47	1.61	1.78	1.92	1.65	1.31	1.01	1.29	1.48	1.50	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	30.71	34.99	35.95	33.60	31.79	32.71	37.05	37.47	30.63	29.09	28.16	28.98	28.24	27.98	28.28	31.40	32.46	34.61	40.46	41.36	39.60	32.64	29.85	28.04
24110	1.20	1.06	1.03	0.86	0.87	0.82	0.79	0.73	0.81	0.95	1.06	1.12	1.25	1.52	1.64	1.82	1.93	1.70	1.41	1.09	1.35	1.49	1.44	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	30.71	34.99	35.95	33.60	31.79	32.71	37.05	37.47	30.63	29.09	28.16	28.98	28.24	27.98	28.28	31.40	32.46	34.61	40.46	41.36	39.60	32.64	29.85	28.04
24225	1.20	1.06	1.03	0.86	0.87	0.82	0.79	0.73	0.81	0.95	1.06	1.12	1.25	1.52	1.64	1.82	1.93	1.70	1.41	1.09	1.35	1.49	1.44	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	30.71	34.99	35.95	33.60	31.79	32.71	37.05	37.47	30.63	29.09	28.16	28.98	28.24	27.98	28.28	31.40	32.46	34.61	40.46	41.36	39.60	32.64	29.85	28.04
24226	1.20	1.06	1.03	0.86	0.87	0.82	0.79	0.73	0.81	0.95	1.06	1.12	1.25	1.52	1.64	1.82	1.93	1.70	1.41	1.09	1.35	1.49	1.44	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	30.71	34.99	35.95	33.60	31.79	32.71	37.05	37.47	30.63	29.09	28.16	28.98	28.24	27.98	28.28	31.40	32.46	34.61	40.46	41.36	39.60	32.64	29.85	28.04
24227	1.20	1.06	1.03	0.86	0.87	0.82	0.79	0.73	0.81	0.95	1.06	1.12	1.25	1.52	1.64	1.82	1.93	1.70	1.41	1.09	1.35	1.49	1.44	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	30.79	35.01	36.00	33.64	31.82	32.68	37.00	37.43	30.66	29.08	28.14	28.95	28.22	27.94	28.25	31.36	32.46	34.56	40.37	41.28	39.54	32.64	29.91	28.06
24106	1.28	1.08	1.08	0.90	0.90	0.79	0.74	0.70	0.83	0.95	1.04	1.09	1.23	1.47	1.61	1.78	1.92	1.65	1.31	1.01	1.29	1.48	1.50	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	30.79	35.01	36.00	33.64	31.82	32.68	37.00	37.43	30.66	29.08	28.14	28.95	28.22	27.94	28.25	31.36	32.46	34.56	40.37	41.28	39.54	32.64	29.91	28.06
24107	1.28	1.08	1.08	0.90	0.90	0.79	0.74	0.70	0.83	0.95	1.04	1.09	1.23	1.47	1.61	1.78	1.92	1.65	1.31	1.01	1.29	1.48	1.50	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	30.79	35.01	36.00	33.64	31.82	32.68	37.00	37.43	30.66	29.08	28.14	28.95	28.22	27.94	28.25	31.36	32.46	34.56	40.37	41.28	39.54	32.64	29.91	28.06
24108	1.28	1.08	1.08	0.90	0.90	0.79	0.74	0.70	0.83	0.95	1.04	1.09	1.23	1.47	1.61	1.78	1.92	1.65	1.31	1.01	1.29	1.48	1.50	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	30.73	34.94	35.92	33.57	31.76	32.62	36.91	37.36	30.60	29.02	28.08	28.89	28.16	27.88	28.20	31.29	32.37	34.49	40.27	41.19	39.45	32.55	29.84	28.00
24149	1.22	1.01	1.00	0.84	0.84	0.73	0.65	0.62	0.78	0.89	0.99	1.04	1.18	1.42	1.56	1.71	1.85	1.58	1.22	0.92	1.19	1.40	1.44	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	30.70	34.99	35.95	33.60	31.78	32.71	37.03	37.47	30.63	29.08	28.16	28.98	28.24	27.98	28.28	31.40	32.46	34.61	40.46	41.37	39.60	32.64	29.85	28.04
23516	1.19	1.06	1.03	0.86	0.86	0.81	0.76	0.73	0.80	0.95	1.06	1.12	1.25	1.51	1.64	1.82	1.93	1.69	1.41	1.10	1.35	1.48	1.44	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	30.71	34.99	35.95	33.60	31.79	32.71	37.05	37.47	30.63	29.09	28.16	28.98	28.24	27.98	28.28	31.40	32.46	34.61	40.46	41.36	39.60	32.64	29.85	28.04
23517	1.20	1.06	1.03	0.86	0.87	0.82	0.79	0.73	0.81	0.95	1.06	1.12	1.25	1.52	1.64	1.82	1.93	1.70	1.41	1.09	1.35	1.49	1.44	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	30.70	34.99	35.95	33.60	31.78	32.71	37.03	37.47	30.63	29.08	28.16	28.98	28.24	27.98	28.28	31.40	32.46	34.61	40.46	41.37	39.60	32.64	29.85	28.04
23518	1.19	1.06	1.03	0.86	0.86	0.81	0.76	0.73	0.80	0.95	1.06	1.12	1.25	1.51	1.64	1.82	1.93	1.69	1.41	1.10	1.35	1.48	1.44	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	30.66	34.98	35.92	33.58	31.76	32.70	37.01	37.44	30.60	29.05	28.12	28.96	28.20	27.95	28.25	31.40	32.43	34.57	40.39	41.31	39.57	32.63	29.82	28.01
323677	1.16	1.05	1.01	0.84	0.83	0.80	0.74	0.70	0.77	0.92	1.03	1.10	1.21	1.48	1.61	1.82	1.90	1.66	1.34	1.04	1.32	1.47	1.41	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	30.66	34.98	35.92	33.58	31.76	32.70	37.01	37.44	30.60	29.05	28.12	28.96	28.20	27.95	28.25	31.40	32.43	34.57	40.39	41.31	39.57	32.63	29.82	28.01
323678	1.16	1.05	1.01	0.84	0.83	0.80	0.74	0.70	0.77	0.92	1.03	1.10	1.21	1.48	1.61	1.82	1.90	1.66	1.34	1.04	1.32	1.47	1.41	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	29.89	34.36	35.35	33.12	31.29	32.27	36.60	37.02	30.13	28.53	26.16	27.40	26.81	26.64	26.89	30.27	31.21	33.49	39.48	40.56	38.65	31.72	28.95	27.20
23668	0.39	0.43	0.44	0.38	0.37	0.38	0.34	0.28	0.30	0.39	0.47	0.49	0.55	0.63	0.69	0.69	0.68	0.58	0.42	0.28	0.40	0.56	0.54	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.23	-0.17	-0.11	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	29.89	34.36	35.35	33.12	31.29	32.27	36.60	37.02	30.13	28.53	26.16	27.40	26.81	26.64	26.89	30.27	31.21	33.49	39.48	40.56	38.65	31.72	28.95	27.20
23670	0.39	0.43	0.44	0.38	0.37	0.38	0.34	0.28	0.30	0.39	0.47	0.49	0.55	0.63	0.69	0.69	0.68	0.58	0.42	0.28	0.40	0.56	0.54	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.23	-0.17	-0.11	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	29.89	34.36	35.35	33.12	31.29	32.27	36.60	37.02	30.13	28.53	26.16	27.40	26.81	26.64	26.89	30.27	31.21	33.49	39.48	40.56	38.65	31.72	28.95	27.20
23677	0.39	0.43	0.44	0.38	0.37	0.38	0.34	0.28	0.30	0.39	0.47	0.49	0.55	0.63	0.69	0.69	0.68	0.58	0.42	0.28	0.40	0.56	0.54	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.23	-0.17	-0.11	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	28.75	33.04	34.04	31.96	30.17	31.28	35.60	36.07	29.13	27.30	24.50	25.74	25.13	24.89	25.08	28.51	29.47	32.05	38.29	39.55	37.59	30.69	28.00	26.39
323710	-0.75	-0.89	-0.88	-0.78	-0.75	-0.62	-0.67	-0.66	-0.70	-0.84	-0.85	-0.93	-0.96	-1.02	-1.02	-1.08	-1.06	-0.86	-0.77	-0.72	-0.67	-0.46	-0.41	-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
BABYLON_RES_REC	33.56	35.77	36.61	34.19	32.33	33.25	37.74	37.73	30.73	29.16	28.22	29.01	28.21	28.12	28.57	32.22	33.15	34.78	40.72	41.62	39.81	32.83	30.04	28.24
323704	1.89	1.84	1.70	1.45	1.41	1.35	1.48	0.99	0.91	1.03	1.14	1.17	1.23	1.66	1.94	2.30	2.25	1.86	1.66	1.35	1.55	1.68	1.64	1.53
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	25.95	31.27	31.54	28.20	28.23	29.99	34.36	35.09	28.50	26.80	23.96	25.27	24.49	24.19	24.29	27.93	28.75	31.24	37.12	38.36	36.26	15.43	17.38	24.96
323825	-1.31	-1.46	-1.72	-1.62	-1.52	-1.53	-1.61	-1.65	-1.32	-1.33	-1.39	-1.41	-1.60	-1.72	-1.81	-1.66	-1.78	-1.67	-1.93	-1.91	-1.77	-1.56	-1.22	-1.03
	2.25	1.20	1.66	2.92	1.17	0.37	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	0.22	14.16	9.81	0.72
BARON_WINDS___WT_PWR	29.78	33.46	34.46	33.06	30.28	30.90	35.19	35.30	28.41	26.61	23.83	25.28	24.67	24.37	24.44	28.00	29.03	31.46	37.70	38.97	37.09	37.92	32.81	26.02
323822	-1.01	-1.15	-1.40	-1.35	-1.31	-1.21	-1.24	-1.43	-1.41	-1.52	-1.52	-1.40	-1.43	-1.54	-1.66	-1.58	-1.50	-1.45	-1.36	-1.31	-1.29	-1.32	-1.20	-1.11
	-1.28	-0.69	-0.95	-1.67	-0.67	-0.21	-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	-0.13	-8.08	-5.60	-0.41
BARRETT_IC_1	33.17	35.35	36.22	33.82	31.97	32.89	37.29	37.43	30.47	28.96	28.12	28.95	28.18	28.03	28.43	31.99	32.88	34.53	40.43	41.33	39.51	32.56	29.78	27.99
23704	1.50	1.42	1.30	1.09	1.05	0.99	1.03	0.70	0.65	0.82	1.04	1.10	1.20	1.57	1.79	2.07	1.97	1.62	1.37	1.06	1.26	1.41	1.37	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	33.17	35.35	36.22	33.82	31.97	32.89	37.29	37.43	30.47	28.96	28.12	28.95	28.18	28.03	28.43	31.99	32.88	34.53	40.43	41.33	39.51	32.56	29.78	27.99
23701	1.50	1.42	1.30	1.09	1.05	0.99	1.03	0.70	0.65	0.82	1.04	1.10	1.20	1.57	1.79	2.07	1.97	1.62	1.37	1.06	1.26	1.41	1.37	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	33.17	35.35	36.22	33.82	31.97	32.89	37.29	37.43	30.47	28.96	28.12	28.95	28.18	28.03	28.43	31.99	32.88	34.53	40.43	41.33	39.51	32.56	29.78	27.99
23702	1.50	1.42	1.30	1.09	1.05	0.99	1.03	0.70	0.65	0.82	1.04	1.10	1.20	1.57	1.79	2.07	1.97	1.62	1.37	1.06	1.26	1.41	1.37	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	33.17	35.35	36.22	33.82	31.97	32.89	37.29	37.43	30.47	28.96	28.12	28.95	28.18	28.03	28.43	31.99	32.88	34.53	40.43	41.33	39.51	32.56	29.78	27.99
23703	1.50	1.42	1.30	1.09	1.05	0.99	1.03	0.70	0.65	0.82	1.04	1.10	1.20	1.57	1.79	2.07	1.97	1.62	1.37	1.06	1.26	1.41	1.37	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	33.17	35.35	36.22	33.82	31.97	32.89	37.29	37.43	30.47	28.96	28.12	28.95	28.18	28.03	28.43	31.99	32.88	34.53	40.43	41.33	39.51	32.56	29.78	27.99
23705	1.50	1.42	1.30	1.09	1.05	0.99	1.03	0.70	0.65	0.82	1.04	1.10	1.20	1.57	1.79	2.07	1.97	1.62	1.37	1.06	1.26	1.41	1.37	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	33.17	35.35	36.22	33.82	31.97	32.89	37.29	37.43	30.47	28.96	28.12	28.95	28.18	28.03	28.43	31.99	32.88	34.53	40.43	41.33	39.51	32.56	29.78	27.99
23706	1.50	1.42	1.30	1.09	1.05	0.99	1.03	0.70	0.65	0.82	1.04	1.10	1.20	1.57	1.79	2.07	1.97	1.62	1.37	1.06	1.26	1.41	1.37	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	33.17	35.35	36.22	33.82	31.97	32.89	37.29	37.43	30.47	28.96	28.12	28.95	28.18	28.03	28.43	31.99	32.88	34.53	40.43	41.33	39.51	32.56	29.78	27.99
23707	1.50	1.42	1.30	1.09	1.05	0.99	1.03	0.70	0.65	0.82	1.04	1.10	1.20	1.57	1.79	2.07	1.97	1.62	1.37	1.06	1.26	1.41	1.37	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	33.17	35.35	36.22	33.82	31.97	32.89	37.29	37.43	30.47	28.96	28.12	28.95	28.18	28.03	28.43	31.99	32.88	34.53	40.43	41.33	39.51	32.56	29.78	27.99
23708	1.50	1.42	1.30	1.09	1.05	0.99	1.03	0.70	0.65	0.82	1.04	1.10	1.20	1.57	1.79	2.07	1.97	1.62	1.37	1.06	1.26	1.41	1.37	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	33.17	35.35	36.22	33.82	31.97	32.89	37.29	37.43	30.47	28.96	28.12	28.95	28.18	28.03	28.43	31.99	32.88	34.53	40.43	41.33	39.51	32.56	29.78	27.99
23709	1.50	1.42	1.30	1.09	1.05	0.99	1.03	0.70	0.65	0.82	1.04	1.10	1.20	1.57	1.79	2.07	1.97	1.62	1.37	1.06	1.26	1.41	1.37	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	33.17	35.35	36.22	33.83	31.97	32.89	37.32	37.43	30.47	28.96	28.12	28.95	28.18	28.03	28.43	31.98	32.89	34.53	40.43	41.33	39.51	32.56	29.78	27.99
23710	1.50	1.42	1.30	1.09	1.05	0.99	1.05	0.70	0.65	0.82	1.04	1.10	1.20	1.57	1.79	2.07	1.98	1.62	1.37	1.06	1.26	1.41	1.37	1.28
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	33.17	35.35	36.22	33.82	31.97	32.89	37.29	37.43	30.47	28.96	28.12	28.95	28.18	28.03	28.43	31.99	32.88	34.53	40.43	41.33	39.51	32.56	29.78	27.99
23711	1.50	1.42	1.30	1.09	1.05	0.99	1.03	0.70	0.65	0.82	1.04	1.10	1.20	1.57	1.79	2.07	1.97	1.62	1.37	1.06	1.26	1.41	1.37	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	33.17	35.35	36.22	33.82	31.97	32.89	37.29	37.43	30.47	28.96	28.12	28.95	28.18	28.03	28.43	31.99	32.88	34.53	40.43	41.33	39.51	32.56	29.78	27.99
23700	1.50	1.42	1.30	1.09	1.05	0.99	1.03	0.70	0.65	0.82	1.04	1.10	1.20	1.57	1.79	2.07	1.97	1.62	1.37	1.06	1.26	1.41	1.37	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	33.17	35.35	36.22	33.82	31.97	32.89	37.29	37.43	30.47	28.96	28.12	28.95	28.18	28.03	28.43	31.99	32.88	34.53	40.43	41.33	39.51	32.56	29.78	27.99
23545	1.50	1.42	1.30	1.09	1.05	0.99	1.03	0.70	0.65	0.82	1.04	1.10	1.20	1.57	1.79	2.07	1.97	1.62	1.37	1.06	1.26	1.41	1.37	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	33.17	35.35	36.22	33.82	31.97	32.89	37.29	37.43	30.47	28.96	28.12	28.95	28.18	28.03	28.43	31.99	32.88	34.53	40.43	41.33	39.51	32.56	29.78	27.99
23546	1.50	1.42	1.30	1.09	1.05	0.99	1.03	0.70	0.65	0.82	1.04	1.10	1.20	1.57	1.79	2.07	1.97	1.62	1.37	1.06	1.26	1.41	1.37	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	28.62	32.98	33.80	31.63	29.90	30.89	35.29	35.84	28.94	26.99	24.19	25.69	24.76	24.21	24.67	27.89	28.51	31.42	37.76	39.27	37.49	30.44	27.99	26.45
55881	-0.88	-0.95	-1.11	-1.11	-1.02	-1.00	-0.97	-0.90	-0.88	-1.14	-1.17	-0.98	-1.33	-1.70	-1.42	-1.69	-2.01	-1.50	-1.30	-1.00	-0.77	-0.71	-0.42	-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
BAYONEEC___CTG1	30.69	34.99	35.93	33.57	31.76	32.70	37.01	37.43	30.58	29.04	28.11	28.96	28.20	27.94	28.25	31.41	32.45	34.62	40.49	41.41	39.63	32.64	29.83	28.01
323682	1.18	1.06	1.01	0.84	0.84	0.80	0.74	0.70	0.76	0.91	1.02	1.10	1.21	1.47	1.61	1.83	1.92	1.70	1.43	1.13	1.37	1.48	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	30.69	34.99	35.93	33.57	31.76	32.70	37.01	37.43	30.58	29.04	28.11	28.96	28.20	27.94	28.25	31.41	32.45	34.62	40.49	41.41	39.63	32.64	29.83	28.01
323750	1.18	1.06	1.01	0.84	0.84	0.80	0.74	0.70	0.76	0.91	1.02	1.10	1.21	1.47	1.61	1.83	1.92	1.70	1.43	1.13	1.37	1.48	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	30.69	34.99	35.93	33.57	31.76	32.70	37.01	37.43	30.58	29.04	28.11	28.96	28.20	27.94	28.25	31.41	32.45	34.62	40.49	41.41	39.63	32.64	29.83	28.01
323683	1.18	1.06	1.01	0.84	0.84	0.80	0.74	0.70	0.76	0.91	1.02	1.10	1.21	1.47	1.61	1.83	1.92	1.70	1.43	1.13	1.37	1.48	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	30.69	34.99	35.93	33.57	31.76	32.70	37.01	37.43	30.58	29.04	28.11	28.96	28.20	27.94	28.25	31.41	32.45	34.62	40.49	41.41	39.63	32.64	29.83	28.01
323684	1.18	1.06	1.01	0.84	0.84	0.80	0.74	0.70	0.76	0.91	1.02	1.10	1.21	1.47	1.61	1.83	1.92	1.70	1.43	1.13	1.37	1.48	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	30.69	34.99	35.93	33.57	31.76	32.70	37.01	37.43	30.58	29.04	28.11	28.96	28.20	27.94	28.25	31.41	32.45	34.62	40.49	41.41	39.63	32.64	29.83	28.01
323685	1.18	1.06	1.01	0.84	0.84	0.80	0.74	0.70	0.76	0.91	1.02	1.10	1.21	1.47	1.61	1.83	1.92	1.70	1.43	1.13	1.37	1.48	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	30.69	34.99	35.93	33.57	31.76	32.70	37.01	37.43	30.58	29.04	28.11	28.96	28.20	27.94	28.25	31.41	32.45	34.62	40.49	41.41	39.63	32.64	29.83	28.01
323686	1.18	1.06	1.01	0.84	0.84	0.80	0.74	0.70	0.76	0.91	1.02	1.10	1.21	1.47	1.61	1.83	1.92	1.70	1.43	1.13	1.37	1.48	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	30.69	34.99	35.93	33.57	31.76	32.70	37.01	37.43	30.58	29.04	28.11	28.96	28.20	27.94	28.25	31.41	32.45	34.62	40.49	41.41	39.63	32.64	29.83	28.01
323687	1.18	1.06	1.01	0.84	0.84	0.80	0.74	0.70	0.76	0.91	1.02	1.10	1.21	1.47	1.61	1.83	1.92	1.70	1.43	1.13	1.37	1.48	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	30.69	34.99	35.93	33.57	31.76	32.70	37.01	37.43	30.58	29.04	28.11	28.96	28.20	27.94	28.25	31.41	32.45	34.62	40.49	41.41	39.63	32.64	29.83	28.01
323688	1.18	1.06	1.01	0.84	0.84	0.80	0.74	0.70	0.76	0.91	1.02	1.10	1.21	1.47	1.61	1.83	1.92	1.70	1.43	1.13	1.37	1.48	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	30.69	34.99	35.93	33.57	31.76	32.70	37.01	37.43	30.58	29.04	28.11	28.96	28.20	27.94	28.25	31.41	32.45	34.62	40.49	41.41	39.63	32.64	29.83	28.01
323689	1.18	1.06	1.01	0.84	0.84	0.80	0.74	0.70	0.76	0.91	1.02	1.10	1.21	1.47	1.61	1.83	1.92	1.70	1.43	1.13	1.37	1.48	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	30.69	34.99	35.93	33.57	31.76	32.70	37.01	37.43	30.58	29.04	28.11	28.96	28.20	27.94	28.25	31.41	32.45	34.62	40.49	41.41	39.63	32.64	29.83	28.01
323749	1.18	1.06	1.01	0.84	0.84	0.80	0.74	0.70	0.76	0.91	1.02	1.10	1.21	1.47	1.61	1.83	1.92	1.70	1.43	1.13	1.37	1.48	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	34.03	36.32	37.18	34.69	32.87	33.79	38.40	38.22	31.12	29.53	28.49	29.26	28.42	28.43	28.94	32.65	33.63	35.16	41.13	42.03	40.24	33.21	30.38	28.54
356364	2.36	2.39	2.26	1.96	1.95	1.89	2.14	1.49	1.29	1.40	1.41	1.41	1.44	1.97	2.31	2.73	2.73	2.25	2.07	1.76	1.98	2.06	1.97	1.82
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	29.87	34.41	35.41	33.15	31.32	32.38	36.78	37.03	30.08	28.35	25.58	26.90	26.33	26.28	26.49	30.00	31.00	33.47	39.72	40.85	38.80	31.80	29.04	27.24
323632	0.37	0.48	0.50	0.41	0.40	0.48	0.52	0.30	0.25	0.22	0.22	0.23	0.24	0.37	0.40	0.41	0.47	0.56	0.67	0.58	0.55	0.65	0.63	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
BEAVER RIVER___HYD	29.98	34.47	35.49	33.27	31.41	32.42	36.87	37.11	29.79	27.87	24.87	26.16	25.58	25.35	25.48	28.82	29.72	32.27	39.48	40.85	38.37	30.58	27.70	25.97
24048	0.48	0.55	0.57	0.53	0.49	0.52	0.61	0.38	-0.04	-0.27	-0.49	-0.52	-0.51	-0.56	-0.61	-0.76	-0.81	-0.65	0.43	0.58	0.11	-0.57	-0.71	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	28.52	32.80	33.70	31.55	29.78	30.71	35.04	35.59	28.88	27.15	24.37	25.76	25.02	24.63	24.67	28.32	29.15	31.77	37.87	39.12	37.22	30.25	27.74	26.20
23619	-0.98	-1.12	-1.22	-1.19	-1.14	-1.18	-1.22	-1.14	-0.94	-0.98	-0.99	-0.92	-1.07	-1.28	-1.43	-1.26	-1.38	-1.14	-1.18	-1.15	-1.03	-0.90	-0.67	-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
BENSHRST_27_KV_BENSHRST_1	30.97	35.30	36.25	33.88	32.02	32.96	37.35	37.77	30.87	29.31	28.35	29.20	28.46	28.18	28.50	31.70	32.78	34.95	40.88	41.79	40.02	32.97	30.14	28.28
355998	1.47	1.38	1.33	1.15	1.10	1.06	1.08	1.03	1.05	1.17	1.26	1.34	1.47	1.71	1.86	2.12	2.25	2.04	1.83	1.51	1.77	1.82	1.73	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	29.40	33.92	34.94	32.73	30.93	31.93	36.24	36.61	29.78	28.11	25.38	26.69	26.15	26.06	26.27	29.70	30.65	33.00	39.05	40.19	38.24	31.34	28.61	26.85
23843	-0.11	-0.01	0.02	-0.01	0.01	0.04	-0.03	-0.12	-0.05	-0.03	0.02	0.01	0.06	0.14	0.17	0.12	0.12	0.09	0.00	-0.08	-0.02	0.19	0.20	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
BETHLEHEM___GS1	29.40	33.91	34.94	32.73	30.93	31.93	36.25	36.62	29.78	28.11	25.38	26.69	26.15	26.06	26.27	29.70	30.65	33.00	39.05	40.19	38.24	31.34	28.61	26.85
323560	-0.11	-0.01	0.02	-0.01	0.01	0.04	-0.02	-0.12	-0.05	-0.03	0.02	0.01	0.06	0.14	0.17	0.12	0.12	0.08	0.00	-0.08	-0.02	0.19	0.20	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
BETHLEHEM___GS2	29.40	33.91	34.94	32.73	30.93	31.93	36.25	36.62	29.78	28.11	25.38	26.69	26.15	26.06	26.27	29.70	30.65	33.00	39.05	40.19	38.24	31.34	28.61	26.85
323561	-0.11	-0.01	0.02	-0.01	0.01	0.04	-0.02	-0.12	-0.05	-0.03	0.02	0.01	0.06	0.14	0.17	0.12	0.12	0.08	0.00	-0.08	-0.02	0.19	0.20	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
BETHLEHEM___GS3	29.40	33.91	34.94	32.73	30.93	31.93	36.25	36.62	29.78	28.11	25.38	26.69	26.15	26.06	26.27	29.70	30.65	33.00	39.05	40.19	38.24	31.34	28.61	26.85
323562	-0.11	-0.01	0.02	-0.01	0.01	0.04	-0.02	-0.12	-0.05	-0.03	0.02	0.01	0.06	0.14	0.17	0.12	0.12	0.08	0.00	-0.08	-0.02	0.19	0.20	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
BETHLEHEM___STEEL	28.14	32.43	33.18	31.08	29.33	30.29	34.58	35.07	28.55	26.85	23.97	25.28	24.49	24.13	24.24	27.85	28.53	31.06	36.92	38.20	36.39	29.56	27.22	25.76
23779	-1.37	-1.50	-1.74	-1.66	-1.59	-1.60	-1.68	-1.66	-1.28	-1.28	-1.38	-1.40	-1.60	-1.78	-1.86	-1.73	-2.00	-1.85	-2.13	-2.07	-1.87	-1.60	-1.19	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	29.48	33.99	35.01	32.80	30.99	32.00	36.31	36.69	29.84	28.17	25.43	26.74	26.20	26.11	26.32	29.76	30.72	33.06	39.12	40.26	38.31	31.39	28.65	26.91
79974	-0.03	0.07	0.09	0.06	0.07	0.10	0.05	-0.04	0.01	0.03	0.08	0.07	0.11	0.20	0.23	0.17	0.19	0.15	0.06	-0.01	0.06	0.23	0.24	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
BETHPAGE_CC_5	33.42	35.62	36.48	34.06	32.20	33.12	37.58	37.63	30.67	29.13	28.23	29.04	28.26	28.11	28.53	32.14	33.09	34.72	40.65	41.54	39.71	32.75	29.96	28.18
323564	1.76	1.69	1.56	1.32	1.28	1.23	1.32	0.90	0.85	0.99	1.15	1.20	1.28	1.64	1.90	2.22	2.18	1.81	1.59	1.27	1.45	1.59	1.55	1.46
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	28.19	32.46	33.22	31.11	29.37	30.33	34.62	35.12	28.62	26.91	24.02	25.32	24.53	24.18	24.28	27.90	28.61	31.15	37.01	38.28	36.44	29.61	27.26	25.81
345034	-1.32	-1.47	-1.70	-1.63	-1.55	-1.57	-1.64	-1.61	-1.21	-1.23	-1.34	-1.36	-1.57	-1.73	-1.81	-1.68	-1.92	-1.77	-2.05	-2.00	-1.81	-1.54	-1.15	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	28.90	33.23	34.13	32.02	30.26	31.22	35.55	35.94	29.11	27.42	24.66	26.01	25.41	25.21	25.36	28.91	29.95	32.33	38.49	39.63	37.64	30.66	27.99	26.35
23790	-0.60	-0.69	-0.79	-0.71	-0.66	-0.68	-0.71	-0.79	-0.71	-0.72	-0.70	-0.67	-0.68	-0.70	-0.74	-0.67	-0.58	-0.58	-0.56	-0.64	-0.62	-0.49	-0.42	-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
BIXINCNT_115KV_LOAD	28.39	32.65	33.39	31.26	29.48	30.48	34.85	35.37	28.80	27.09	24.21	25.47	24.63	24.35	24.41	28.03	28.86	31.38	37.30	38.54	36.53	29.65	27.26	25.83
355685	-1.11	-1.28	-1.53	-1.48	-1.44	-1.42	-1.41	-1.37	-1.03	-1.05	-1.14	-1.20	-1.46	-1.56	-1.69	-1.55	-1.67	-1.54	-1.76	-1.74	-1.72	-1.51	-1.15	-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
BLACK RIVER___HYD	30.03	34.48	35.50	33.30	31.44	32.46	36.91	37.11	29.68	27.70	24.67	25.97	25.40	25.17	25.30	28.61	29.49	32.10	39.80	41.06	38.51	30.64	27.72	25.98
24047	0.52	0.55	0.58	0.56	0.52	0.57	0.64	0.37	-0.14	-0.43	-0.68	-0.70	-0.69	-0.74	-0.79	-0.98	-1.04	-0.82	0.74	0.79	0.25	-0.51	-0.68	-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
BLACKRVR_115KV_TB2	30.02	34.48	35.50	33.30	31.44	32.46	36.91	37.11	29.68	27.70	24.67	25.97	25.40	25.17	25.30	28.61	29.49	32.10	39.80	41.06	38.51	30.64	27.72	25.98
79977	0.52	0.55	0.58	0.56	0.52	0.57	0.64	0.37	-0.14	-0.43	-0.68	-0.70	-0.69	-0.74	-0.79	-0.98	-1.04	-0.82	0.74	0.79	0.25	-0.51	-0.68	-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
BLISS_WT_PWR	25.88	31.28	31.51	28.00	28.15	30.02	34.50	35.33	28.78	27.07	24.20	25.47	24.62	24.34	24.39	28.00	28.88	31.37	37.29	38.51	36.24	13.98	16.39	25.00
323608	-1.15	-1.32	-1.58	-1.51	-1.48	-1.46	-1.45	-1.40	-1.05	-1.06	-1.15	-1.21	-1.48	-1.57	-1.70	-1.58	-1.65	-1.55	-1.76	-1.77	-1.77	-1.54	-1.19	-0.92
	2.48	1.33	1.83	3.23	1.29	0.41	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	0.25	15.63	10.83	0.80
BLUESTONE___WT_PWR	30.25	34.71	35.92	34.01	31.78	32.66	37.11	37.42	30.16	28.19	25.22	26.55	26.00	25.80	25.92	29.59	30.77	33.42	40.28	41.72	39.60	35.27	31.21	27.15
323821	0.25	0.51	0.64	0.63	0.60	0.68	0.78	0.69	0.33	0.05	-0.13	-0.12	-0.09	-0.11	-0.18	0.00	0.24	0.51	1.23	1.44	1.29	0.98	0.62	0.27
	-0.50	-0.27	-0.37	-0.65	-0.26	-0.08	-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	-0.05	-3.13	-2.17	-0.16
BLUE_CIRC_CHEM_DRP	29.81	34.36	35.39	33.17	31.34	32.36	36.74	37.07	30.00	28.29	25.53	26.85	26.31	26.22	26.41	29.87	30.80	33.21	39.46	40.68	38.72	31.68	28.93	27.17
24182	0.31	0.43	0.47	0.43	0.42	0.46	0.47	0.34	0.17	0.15	0.17	0.17	0.22	0.31	0.31	0.28	0.27	0.29	0.40	0.41	0.47	0.53	0.52	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
BOC_GAS_DRP	29.66	34.15	35.15	32.95	31.12	32.12	36.46	36.86	29.97	28.32	25.58	26.91	26.36	26.24	26.46	29.92	30.86	33.19	39.25	40.38	38.45	31.49	28.75	27.00
24189	0.15	0.22	0.22	0.21	0.20	0.23	0.19	0.13	0.14	0.18	0.23	0.23	0.27	0.32	0.36	0.33	0.33	0.27	0.19	0.11	0.19	0.34	0.34	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
BOONVLLE_115KV_TB1	29.96	34.45	35.45	33.22	31.37	32.37	36.82	37.17	29.97	28.13	25.18	26.50	25.92	25.74	25.90	29.35	30.34	32.91	39.64	40.99	38.72	31.23	28.36	26.61
79983	0.46	0.52	0.53	0.48	0.44	0.47	0.56	0.44	0.14	0.00	-0.18	-0.18	-0.17	-0.17	-0.19	-0.23	-0.18	0.00	0.59	0.72	0.46	0.07	-0.05	-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
BORALEX_4TH_BRANCH	30.57	35.18	36.25	33.94	32.05	33.25	37.80	38.10	30.92	29.10	26.12	27.40	26.81	26.79	27.08	30.58	31.51	33.90	40.14	41.38	39.44	32.39	29.67	27.87
23824	1.06	1.25	1.33	1.20	1.13	1.36	1.54	1.37	1.09	0.97	0.77	0.72	0.72	0.88	0.99	1.00	0.98	0.98	1.08	1.11	1.19	1.23	1.26	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	30.44	34.73	35.70	33.36	31.52	32.49	36.80	37.22	30.33	28.76	23.12	25.48	25.47	26.11	26.43	31.03	32.08	34.33	40.29	41.24	39.34	32.30	29.49	27.68
23526	0.94	0.81	0.77	0.62	0.60	0.59	0.54	0.48	0.51	0.62	0.74	0.81	0.91	1.16	1.27	1.44	1.55	1.42	1.23	0.97	1.09	1.15	1.08	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97	2.01	1.53	0.95	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	30.44	34.73	35.70	33.36	31.52	32.49	36.80	37.22	30.33	28.76	23.12	25.47	25.47	26.11	26.43	31.03	32.08	34.33	40.29	41.24	39.34	32.30	29.49	27.68
23595	0.94	0.81	0.77	0.62	0.60	0.59	0.54	0.48	0.51	0.62	0.74	0.81	0.91	1.16	1.27	1.44	1.55	1.42	1.23	0.97	1.09	1.15	1.08	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.97	2.02	1.53	0.96	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	30.14	34.66	35.65	33.44	31.57	32.51	37.08	37.55	30.27	28.48	25.62	26.93	26.28	26.05	26.19	29.74	30.68	33.16	39.54	41.29	39.17	31.57	28.70	26.99
356060	0.64	0.74	0.72	0.70	0.65	0.62	0.82	0.82	0.44	0.34	0.27	0.25	0.19	0.14	0.09	0.16	0.14	0.25	0.48	1.02	0.91	0.42	0.29	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
BRANSCOMB___SOLAR	30.60	35.15	36.14	33.82	31.94	33.01	37.54	37.92	30.60	28.71	25.77	27.01	26.44	26.38	26.62	30.10	31.09	33.69	40.38	41.82	39.79	32.52	29.65	27.85
323811	1.09	1.23	1.22	1.08	1.02	1.12	1.28	1.18	0.78	0.58	0.42	0.33	0.35	0.47	0.52	0.52	0.56	0.78	1.33	1.55	1.54	1.37	1.24	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	34.50	36.76	37.71	35.16	33.37	34.35	39.19	39.17	31.83	30.27	29.08	29.86	28.97	29.11	29.68	33.53	34.52	36.03	42.11	43.20	41.34	34.01	31.07	29.16
55812	2.83	2.83	2.79	2.42	2.45	2.45	2.92	2.43	2.01	2.14	2.00	2.02	2.00	2.64	3.05	3.61	3.61	3.11	3.05	2.93	3.08	2.86	2.66	2.44
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	33.76	35.99	36.84	34.41	32.56	33.47	38.00	37.88	30.86	29.28	28.32	29.12	28.31	28.27	28.73	32.40	33.32	34.87	40.80	41.69	39.89	32.94	30.16	28.34
56703	2.09	2.07	1.92	1.67	1.64	1.57	1.73	1.15	1.04	1.14	1.24	1.27	1.33	1.80	2.09	2.49	2.41	1.96	1.74	1.41	1.63	1.78	1.75	1.62
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	28.15	32.37	33.44	31.37	29.63	30.58	34.81	35.33	28.61	26.90	24.18	25.49	24.88	24.60	24.69	28.03	28.96	31.34	37.41	38.61	36.67	29.85	27.25	25.69
79998	-1.35	-1.56	-1.48	-1.37	-1.29	-1.32	-1.45	-1.41	-1.21	-1.24	-1.18	-1.19	-1.22	-1.31	-1.40	-1.56	-1.57	-1.58	-1.64	-1.67	-1.59	-1.30	-1.16	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	33.74	36.05	36.98	34.53	32.77	33.70	38.30	38.09	30.95	29.36	28.25	28.97	28.09	28.14	28.64	32.28	33.26	34.66	40.53	41.52	39.83	32.90	30.10	28.33
24191	2.07	2.12	2.06	1.79	1.85	1.80	2.04	1.36	1.12	1.22	1.17	1.12	1.11	1.67	2.01	2.36	2.35	1.75	1.48	1.25	1.57	1.75	1.69	1.61
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	30.61	34.89	35.81	33.47	31.72	32.64	36.94	37.38	30.55	29.01	28.06	28.90	28.15	27.88	28.19	31.33	32.37	34.54	40.38	41.25	39.50	32.54	29.78	27.98
23515	1.10	0.96	0.90	0.74	0.80	0.74	0.68	0.64	0.73	0.88	0.96	1.05	1.16	1.42	1.56	1.76	1.85	1.63	1.33	0.98	1.24	1.39	1.37	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	30.77	35.08	36.04	33.69	31.86	32.80	37.14	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.57	34.71	40.60	41.51	39.75	32.76	29.95	28.10
323595	1.27	1.16	1.12	0.95	0.94	0.90	0.88	0.83	0.88	1.01	1.11	1.18	1.31	1.54	1.69	1.92	2.04	1.80	1.54	1.23	1.50	1.61	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	29.49	33.55	34.55	32.78	30.56	31.32	35.62	35.95	29.11	27.42	24.66	26.01	25.41	25.21	25.36	28.91	29.96	32.33	38.49	39.64	37.69	34.29	30.51	26.54
323671	-0.60	-0.69	-0.79	-0.71	-0.66	-0.67	-0.71	-0.79	-0.71	-0.72	-0.70	-0.66	-0.68	-0.70	-0.74	-0.67	-0.57	-0.58	-0.57	-0.64	-0.62	-0.50	-0.42	-0.36
	-0.58	-0.31	-0.43	-0.75	-0.30	-0.10	-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	-0.06	-3.64	-2.52	-0.19
BROOME___LFGE	29.49	33.55	34.55	32.78	30.56	31.32	35.62	35.95	29.11	27.42	24.66	26.01	25.41	25.21	25.36	28.91	29.96	32.33	38.49	39.64	37.69	34.29	30.51	26.54
323600	-0.60	-0.69	-0.79	-0.71	-0.66	-0.67	-0.71	-0.79	-0.71	-0.72	-0.70	-0.66	-0.68	-0.70	-0.74	-0.67	-0.57	-0.58	-0.57	-0.64	-0.62	-0.50	-0.42	-0.36
	-0.58	-0.31	-0.43	-0.75	-0.30	-0.10	-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	-0.06	-3.64	-2.52	-0.19
BROWNFLS_115KV_TB 3_5	29.84	34.32	35.30	33.10	31.25	32.21	36.70	37.11	29.93	28.12	25.22	26.52	25.90	25.66	25.80	29.22	30.14	32.63	39.34	40.82	38.52	30.89	28.02	26.32
80003	0.34	0.40	0.38	0.37	0.33	0.31	0.44	0.38	0.11	-0.02	-0.13	-0.16	-0.19	-0.25	-0.30	-0.36	-0.39	-0.29	0.29	0.54	0.26	-0.27	-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
BROWNSV1_27_KV_LOAD	30.93	35.26	36.20	33.82	31.98	32.92	37.28	37.69	30.81	29.25	28.31	29.17	28.40	28.14	28.46	31.64	32.70	34.88	40.79	41.71	39.94	32.89	30.05	28.22
356125	1.42	1.33	1.28	1.08	1.06	1.03	1.02	0.96	0.98	1.12	1.21	1.31	1.42	1.67	1.82	2.06	2.17	1.97	1.73	1.44	1.68	1.73	1.64	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	29.96	34.45	35.45	33.23	31.38	32.38	36.84	37.14	29.91	28.07	25.09	26.41	25.84	25.65	25.80	29.21	30.19	32.74	39.56	40.93	38.59	31.00	28.13	26.39
23803	0.46	0.52	0.53	0.49	0.46	0.48	0.58	0.41	0.09	-0.07	-0.26	-0.27	-0.26	-0.27	-0.29	-0.37	-0.34	-0.17	0.50	0.66	0.33	-0.15	-0.28	-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
CAITHNESS_CC_1	33.69	35.98	36.90	34.45	32.66	33.59	38.16	37.95	30.86	29.27	28.20	28.93	28.07	28.10	28.59	32.23	33.17	34.61	40.46	41.41	39.71	32.81	30.03	28.25
323624	2.02	2.06	1.98	1.71	1.75	1.69	1.90	1.22	1.03	1.14	1.12	1.09	1.09	1.63	1.96	2.31	2.26	1.69	1.40	1.14	1.45	1.66	1.62	1.53
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	33.36	35.55	36.41	34.00	32.14	33.06	37.52	37.57	30.62	29.09	28.19	29.01	28.22	28.03	28.43	32.04	32.99	34.63	40.52	41.42	39.59	32.65	29.89	28.13
24209	1.69	1.62	1.49	1.26	1.22	1.16	1.26	0.83	0.80	0.96	1.12	1.17	1.25	1.57	1.80	2.12	2.08	1.71	1.47	1.15	1.34	1.50	1.48	1.41
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	33.36	35.55	36.41	33.99	32.14	33.06	37.50	37.57	30.62	29.09	28.19	29.01	28.22	28.03	28.43	32.04	32.98	34.63	40.53	41.42	39.59	32.65	29.89	28.13
323586	1.69	1.62	1.49	1.26	1.22	1.16	1.24	0.83	0.80	0.96	1.12	1.16	1.25	1.57	1.80	2.12	2.08	1.71	1.47	1.15	1.34	1.50	1.48	1.41
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	33.36	35.55	36.41	33.99	32.14	33.06	37.50	37.57	30.62	29.09	28.19	29.01	28.22	28.03	28.43	32.04	32.98	34.63	40.53	41.42	39.59	32.65	29.89	28.13
23823	1.69	1.62	1.49	1.26	1.22	1.16	1.24	0.83	0.80	0.96	1.12	1.16	1.25	1.57	1.80	2.12	2.08	1.71	1.47	1.15	1.34	1.50	1.48	1.41
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	28.14	32.43	33.18	31.08	29.33	30.29	34.58	35.07	28.55	26.85	23.97	25.28	24.49	24.13	24.24	27.85	28.53	31.06	36.92	38.20	36.39	29.56	27.22	25.76
24200	-1.37	-1.50	-1.74	-1.66	-1.59	-1.60	-1.68	-1.66	-1.28	-1.28	-1.38	-1.40	-1.60	-1.78	-1.86	-1.73	-2.00	-1.85	-2.13	-2.07	-1.87	-1.60	-1.19	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	33.82	36.15	37.09	34.62	32.88	33.81	38.45	38.25	31.06	29.46	28.34	29.05	28.15	28.23	28.74	32.40	33.39	34.79	40.70	41.71	40.02	33.03	30.22	28.44
323806	2.15	2.22	2.17	1.88	1.96	1.92	2.18	1.52	1.24	1.33	1.26	1.20	1.17	1.76	2.11	2.48	2.48	1.88	1.64	1.44	1.77	1.88	1.81	1.72
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	29.78	33.46	34.46	33.06	30.28	30.90	35.19	35.30	28.41	26.61	23.83	25.28	24.67	24.37	24.44	28.00	29.03	31.46	37.70	38.97	37.09	37.92	32.81	26.02
323617	-1.01	-1.15	-1.40	-1.35	-1.31	-1.21	-1.24	-1.43	-1.41	-1.52	-1.52	-1.40	-1.43	-1.54	-1.66	-1.58	-1.50	-1.45	-1.36	-1.31	-1.29	-1.32	-1.20	-1.11
	-1.28	-0.69	-0.95	-1.67	-0.67	-0.21	-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	-0.13	-8.08	-5.60	-0.41
CARR STREET_E._SYR	28.42	32.67	33.72	31.62	29.87	30.81	35.09	35.60	28.84	27.14	24.40	25.74	25.12	24.86	24.97	28.38	29.34	31.76	37.85	39.00	37.04	30.15	27.53	25.94
24060	-1.08	-1.25	-1.20	-1.12	-1.05	-1.08	-1.17	-1.13	-0.98	-0.99	-0.95	-0.94	-0.97	-1.05	-1.12	-1.20	-1.19	-1.16	-1.21	-1.27	-1.22	-1.00	-0.88	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	30.18	34.67	35.69	33.46	31.60	32.61	37.08	37.30	29.87	27.88	24.83	26.12	25.55	25.32	25.45	28.78	29.68	32.30	39.83	41.21	38.69	30.80	27.88	26.13
23857	0.67	0.74	0.77	0.72	0.68	0.72	0.82	0.56	0.05	-0.26	-0.53	-0.56	-0.55	-0.59	-0.64	-0.80	-0.84	-0.62	0.77	0.93	0.43	-0.34	-0.53	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	26.32	31.75	31.98	28.51	28.66	30.50	34.96	35.65	28.83	27.10	24.25	25.51	24.73	24.51	24.60	28.34	29.35	31.94	37.94	39.19	36.90	14.82	16.85	24.96
323784	-0.78	-0.89	-1.17	-1.10	-1.00	-1.00	-1.00	-1.08	-0.99	-1.04	-1.11	-1.17	-1.36	-1.40	-1.50	-1.24	-1.18	-0.98	-1.11	-1.09	-1.11	-1.18	-1.06	-0.99
	2.41	1.29	1.78	3.13	1.25	0.40	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	0.24	15.15	10.50	0.77
CE_DUNWOOD___DRP	30.60	34.92	35.86	33.52	31.67	32.62	36.96	37.37	30.49	28.92	28.12	28.92	28.13	27.83	28.13	31.22	32.26	34.47	40.41	41.37	39.52	32.49	29.67	27.85
24194	1.09	1.00	0.94	0.78	0.75	0.72	0.70	0.63	0.67	0.79	0.91	0.98	1.08	1.32	1.46	1.64	1.74	1.56	1.36	1.09	1.26	1.33	1.26	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-1.26	-0.96	-0.60	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	30.54	34.87	35.80	33.46	31.62	32.58	36.91	37.31	30.44	28.87	28.15	28.92	28.11	27.79	28.09	31.14	32.19	34.40	40.36	41.32	39.45	32.42	29.61	27.79
24193	1.04	0.95	0.88	0.73	0.71	0.68	0.65	0.58	0.61	0.73	0.85	0.92	1.02	1.26	1.39	1.56	1.66	1.49	1.31	1.04	1.19	1.27	1.20	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-1.32	-1.00	-0.63	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	30.72	35.01	35.97	33.63	31.80	32.73	37.07	37.49	30.65	29.11	28.17	29.01	28.26	28.00	28.30	31.43	32.49	34.64	40.49	41.40	39.64	32.67	29.88	28.06
24202	1.21	1.08	1.05	0.89	0.88	0.84	0.80	0.75	0.82	0.97	1.07	1.15	1.27	1.54	1.65	1.85	1.96	1.72	1.44	1.12	1.39	1.52	1.47	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	30.73	35.04	35.97	33.62	31.79	32.73	37.06	37.49	30.64	29.09	28.15	29.00	28.24	27.99	28.29	31.45	32.49	34.66	40.53	41.45	39.67	32.68	29.85	28.04
24195	1.22	1.12	1.05	0.88	0.87	0.84	0.80	0.76	0.81	0.96	1.06	1.15	1.26	1.52	1.65	1.87	1.96	1.74	1.47	1.17	1.41	1.52	1.45	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	25.95	31.27	31.55	28.17	28.19	29.96	34.34	35.12	28.60	26.91	24.03	25.34	24.54	24.20	24.30	27.93	28.69	31.21	37.08	38.35	36.29	15.36	17.41	25.13
323603	-1.28	-1.43	-1.69	-1.61	-1.54	-1.56	-1.63	-1.61	-1.23	-1.23	-1.32	-1.34	-1.55	-1.71	-1.79	-1.65	-1.84	-1.70	-1.98	-1.92	-1.73	-1.47	-1.08	-0.85
	2.27	1.22	1.68	2.96	1.19	0.38	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	0.23	14.32	9.92	0.73
CHATEAUG_35_KV_LOAD	29.68	34.23	35.20	33.04	31.19	32.15	36.63	37.16	30.15	28.37	25.53	26.79	26.15	25.95	26.12	29.63	30.55	32.97	39.23	40.63	38.32	30.79	27.96	26.26
355732	0.18	0.30	0.28	0.30	0.27	0.26	0.37	0.43	0.32	0.24	0.17	0.11	0.06	0.04	0.02	0.05	0.02	0.05	0.17	0.36	0.07	-0.36	-0.45	-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
CHATEAUG_WT_PWR	29.63	34.16	35.13	32.98	31.13	32.09	36.55	37.10	30.12	28.35	25.52	26.79	26.15	25.95	26.11	29.63	30.55	32.99	39.24	40.57	38.29	30.78	27.96	26.26
323614	0.13	0.23	0.21	0.24	0.22	0.19	0.29	0.37	0.30	0.22	0.16	0.11	0.06	0.03	0.02	0.05	0.02	0.07	0.18	0.30	0.04	-0.37	-0.45	-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
CHAT_HIGH_FALL_HYD	29.68	34.23	35.20	33.04	31.19	32.15	36.63	37.16	30.15	28.37	25.53	26.79	26.15	25.95	26.12	29.63	30.55	32.97	39.23	40.63	38.32	30.79	27.96	26.26
323578	0.18	0.30	0.28	0.30	0.27	0.26	0.37	0.43	0.32	0.24	0.17	0.11	0.06	0.04	0.02	0.05	0.02	0.05	0.17	0.36	0.07	-0.36	-0.45	-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
CHAUTAUQUA___LFGE	26.07	31.44	31.67	28.27	28.39	30.17	34.58	35.28	28.59	26.88	24.06	25.35	24.59	24.34	24.43	28.12	29.05	31.59	37.51	38.75	36.58	15.05	17.08	24.99
323629	-1.10	-1.24	-1.52	-1.42	-1.31	-1.34	-1.38	-1.45	-1.23	-1.26	-1.30	-1.33	-1.50	-1.57	-1.66	-1.46	-1.48	-1.33	-1.54	-1.52	-1.44	-1.36	-1.12	-0.97
	2.34	1.25	1.73	3.04	1.22	0.39	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	0.23	14.74	10.21	0.75
CHERRYST_13_KV_LD	30.81	35.13	36.07	33.70	31.87	32.82	37.17	37.58	30.72	29.18	28.23	29.09	28.32	28.06	28.37	31.54	32.59	34.77	40.65	41.57	39.78	32.76	29.94	28.12
356241	1.31	1.20	1.15	0.97	0.95	0.92	0.90	0.85	0.89	1.04	1.13	1.23	1.34	1.60	1.73	1.96	2.06	1.85	1.60	1.29	1.53	1.61	1.53	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	30.30	34.62	35.56	33.26	31.43	32.39	36.72	37.13	30.23	28.62	24.05	26.04	25.84	26.23	26.53	30.75	31.80	34.09	40.11	41.12	39.20	32.16	29.34	27.54
355645	0.80	0.70	0.64	0.52	0.51	0.50	0.46	0.40	0.40	0.48	0.58	0.65	0.73	0.92	1.02	1.17	1.27	1.18	1.05	0.85	0.95	1.01	0.93	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	1.28	0.97	0.61	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	30.52	34.89	35.82	33.48	31.64	32.60	36.96	37.39	30.47	28.88	26.21	27.59	27.09	27.10	27.39	31.05	32.09	34.37	40.41	41.42	39.51	32.43	29.59	27.76
24192	1.01	0.96	0.90	0.74	0.72	0.71	0.69	0.65	0.65	0.74	0.85	0.91	1.00	1.19	1.30	1.46	1.56	1.46	1.36	1.15	1.25	1.28	1.18	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	30.69	35.06	35.99	33.64	31.77	32.75	37.11	37.56	30.60	28.99	26.30	27.69	27.19	27.21	27.52	31.21	32.29	34.62	40.71	41.71	39.77	32.63	29.76	27.92
23765	1.19	1.14	1.07	0.90	0.85	0.85	0.85	0.83	0.78	0.86	0.94	1.02	1.10	1.30	1.42	1.63	1.76	1.70	1.66	1.43	1.51	1.48	1.35	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	29.45	33.88	34.85	32.70	30.88	31.84	36.22	36.72	29.82	28.12	25.32	26.62	26.02	25.83	26.01	29.49	30.42	32.82	38.97	40.20	38.11	30.91	28.17	26.50
23983	-0.06	-0.04	-0.07	-0.03	-0.04	-0.05	-0.04	-0.01	-0.01	-0.02	-0.04	-0.06	-0.07	-0.08	-0.08	-0.09	-0.11	-0.10	-0.09	-0.07	-0.15	-0.24	-0.24	-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
CH_RES_NIAGARA	27.58	31.78	32.56	30.50	28.77	29.65	33.86	34.44	28.12	26.44	23.54	24.80	23.90	23.50	23.60	27.10	27.40	29.80	35.34	36.62	34.92	28.52	26.49	25.09
23895	-1.92	-2.15	-2.36	-2.24	-2.16	-2.25	-2.40	-2.30	-1.71	-1.69	-1.81	-1.87	-2.19	-2.41	-2.49	-2.48	-3.13	-3.12	-3.72	-3.66	-3.33	-2.64	-1.92	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	28.56	32.81	33.86	31.77	30.01	30.99	35.28	35.78	28.95	27.22	24.46	25.78	25.17	24.91	25.04	28.45	29.43	31.88	38.07	39.23	37.25	30.34	27.69	26.09
23985	-0.95	-1.11	-1.06	-0.96	-0.91	-0.90	-0.99	-0.95	-0.87	-0.92	-0.89	-0.89	-0.92	-1.00	-1.05	-1.14	-1.10	-1.03	-0.99	-1.05	-1.01	-0.82	-0.72	-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
CLINTON_WT_PWR	29.63	34.16	35.13	32.98	31.13	32.09	36.55	37.10	30.12	28.35	25.52	26.79	26.15	25.95	26.11	29.63	30.55	32.99	39.24	40.57	38.29	30.78	27.96	26.26
323605	0.13	0.23	0.21	0.24	0.22	0.19	0.29	0.37	0.30	0.22	0.16	0.11	0.06	0.03	0.02	0.05	0.02	0.07	0.18	0.30	0.04	-0.37	-0.45	-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
CLINTON___LFGE	30.03	34.61	35.56	33.40	31.54	32.48	37.06	37.60	30.45	28.60	25.73	27.03	26.43	26.23	26.39	29.91	30.86	33.38	39.81	41.25	38.93	31.27	28.37	26.64
323618	0.52	0.68	0.64	0.66	0.61	0.59	0.79	0.86	0.63	0.46	0.37	0.35	0.33	0.32	0.29	0.33	0.33	0.47	0.75	0.97	0.68	0.11	-0.04	-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
COBBLENY_34_KV_TB1	28.21	32.48	33.23	31.12	29.37	30.33	34.63	35.13	28.60	26.91	24.03	25.34	24.54	24.19	24.30	27.93	28.66	31.21	37.08	38.36	36.52	29.67	27.32	25.86
80064	-1.30	-1.44	-1.69	-1.62	-1.55	-1.57	-1.64	-1.61	-1.22	-1.23	-1.32	-1.34	-1.56	-1.72	-1.80	-1.65	-1.87	-1.71	-1.98	-1.92	-1.74	-1.48	-1.09	-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
COFFEEN__115KV_TB3	30.09	34.54	35.57	33.37	31.50	32.52	36.98	37.18	29.73	27.71	24.67	25.97	25.40	25.17	25.30	28.61	29.50	32.15	39.97	41.23	38.68	30.81	27.87	26.11
355620	0.59	0.62	0.65	0.63	0.58	0.63	0.72	0.45	-0.09	-0.42	-0.68	-0.70	-0.69	-0.74	-0.79	-0.97	-1.02	-0.77	0.92	0.95	0.42	-0.35	-0.54	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	28.84	33.15	33.91	31.76	30.01	31.01	35.39	35.81	29.02	27.31	24.44	25.67	24.85	24.64	24.72	28.45	29.43	32.02	38.07	39.29	37.31	30.20	27.71	26.19
355956	-0.66	-0.78	-1.01	-0.98	-0.91	-0.89	-0.87	-0.93	-0.80	-0.83	-0.91	-1.00	-1.24	-1.27	-1.37	-1.13	-1.10	-0.89	-0.99	-0.98	-0.94	-0.95	-0.70	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	30.20	34.73	35.77	33.49	31.63	32.70	37.16	37.53	30.45	28.68	25.81	27.11	26.55	26.47	26.71	30.19	31.14	33.59	39.89	41.15	39.17	32.07	29.29	27.50
323577	0.69	0.80	0.85	0.75	0.71	0.81	0.89	0.80	0.62	0.55	0.46	0.43	0.45	0.56	0.61	0.61	0.61	0.68	0.84	0.88	0.91	0.92	0.88	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
COOPERNY_115KV_TB1	29.99	34.33	35.28	33.02	31.20	32.17	36.50	36.91	30.03	28.40	24.83	26.48	26.08	26.19	26.46	30.31	31.35	33.66	39.71	40.75	38.81	31.81	29.02	27.25
80082	0.48	0.40	0.36	0.28	0.28	0.27	0.23	0.17	0.21	0.27	0.35	0.40	0.44	0.57	0.63	0.73	0.82	0.75	0.65	0.47	0.56	0.65	0.61	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.60	0.45	0.28	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	29.84	34.28	35.30	33.11	31.27	32.28	36.69	36.88	29.54	27.61	24.59	25.89	25.33	25.10	25.22	28.48	29.34	31.89	39.44	40.65	38.03	30.18	27.31	25.60
323753	0.33	0.35	0.38	0.38	0.35	0.38	0.42	0.14	-0.28	-0.53	-0.76	-0.79	-0.76	-0.81	-0.88	-1.10	-1.19	-1.02	0.39	0.37	-0.22	-0.97	-1.10	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	29.14	33.48	34.46	32.32	30.52	31.52	35.91	36.33	29.27	27.38	24.54	25.85	25.25	25.04	25.20	28.69	29.70	32.29	38.77	40.17	38.17	31.05	28.30	26.59
23752	-0.37	-0.45	-0.47	-0.42	-0.40	-0.37	-0.36	-0.40	-0.55	-0.76	-0.81	-0.83	-0.84	-0.87	-0.89	-0.89	-0.83	-0.62	-0.29	-0.10	-0.09	-0.10	-0.11	-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

CORONAAV_69_KV_TB1	33.32	35.53	36.40	34.00	32.13	33.06	37.50	37.66	30.71	29.17	28.29	29.14	28.37	28.20	28.58	32.15	33.14	34.87	40.82	41.76	39.91	32.87	30.01	28.18
355595	1.65	1.61	1.49	1.26	1.21	1.17	1.23	0.93	0.88	1.04	1.21	1.29	1.39	1.73	1.94	2.24	2.24	1.96	1.77	1.48	1.65	1.71	1.60	1.47
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	29.01	33.35	34.33	32.20	30.41	31.39	35.74	36.17	29.22	27.43	24.63	25.96	25.36	25.14	25.30	28.79	29.80	32.27	38.58	39.87	37.86	30.81	28.10	26.43
80093	-0.49	-0.57	-0.59	-0.54	-0.50	-0.50	-0.52	-0.56	-0.61	-0.70	-0.72	-0.71	-0.73	-0.77	-0.80	-0.80	-0.73	-0.64	-0.48	-0.41	-0.39	-0.34	-0.31	-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
COXSACKIE___GT	30.73	35.35	36.34	34.06	32.15	33.21	37.81	38.27	30.84	28.81	25.92	27.27	26.71	26.66	26.89	30.41	31.46	34.16	40.95	42.43	40.40	32.97	29.99	28.07
23611	1.23	1.43	1.42	1.32	1.23	1.31	1.55	1.53	1.01	0.68	0.56	0.59	0.62	0.75	0.80	0.83	0.93	1.24	1.89	2.16	2.15	1.81	1.58	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	30.07	34.38	35.32	33.05	31.23	32.19	36.48	36.90	30.05	28.46	24.56	26.34	26.02	26.26	26.55	30.53	31.56	33.83	39.79	40.79	38.90	31.91	29.12	27.33
323721	0.56	0.45	0.40	0.31	0.31	0.30	0.22	0.16	0.23	0.32	0.43	0.49	0.56	0.74	0.84	0.95	1.03	0.91	0.73	0.52	0.64	0.76	0.71	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.83	0.63	0.39	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	30.07	34.38	35.32	33.05	31.23	32.19	36.48	36.90	30.05	28.46	24.56	26.34	26.02	26.26	26.55	30.53	31.56	33.83	39.79	40.79	38.90	31.91	29.12	27.33
323722	0.56	0.45	0.40	0.31	0.31	0.30	0.22	0.16	0.23	0.32	0.43	0.49	0.56	0.74	0.84	0.95	1.03	0.91	0.73	0.52	0.64	0.76	0.71	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.83	0.63	0.39	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	30.20	34.73	35.77	33.49	31.63	32.70	37.16	37.53	30.45	28.68	25.81	27.11	26.55	26.47	26.71	30.19	31.14	33.59	39.89	41.15	39.17	32.07	29.29	27.50
24018	0.69	0.80	0.85	0.75	0.71	0.81	0.89	0.80	0.62	0.55	0.46	0.43	0.45	0.56	0.61	0.61	0.61	0.68	0.84	0.88	0.91	0.92	0.88	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
CRICKET___VALLEY_CC1	30.20	34.51	35.44	33.10	31.27	32.22	36.50	36.96	30.13	28.60	26.75	27.88	27.28	27.16	27.44	30.80	31.78	33.98	39.98	40.98	39.09	32.10	29.28	27.48
323756	0.69	0.58	0.52	0.36	0.35	0.32	0.24	0.23	0.31	0.46	0.68	0.72	0.82	1.02	1.12	1.22	1.25	1.07	0.92	0.70	0.84	0.95	0.87	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.48	-0.37	-0.23	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	30.20	34.51	35.44	33.10	31.27	32.22	36.50	36.96	30.13	28.60	26.75	27.88	27.28	27.16	27.44	30.80	31.78	33.98	39.98	40.98	39.09	32.10	29.28	27.48
323757	0.69	0.58	0.52	0.36	0.35	0.32	0.24	0.23	0.31	0.46	0.68	0.72	0.82	1.02	1.12	1.22	1.25	1.07	0.92	0.70	0.84	0.95	0.87	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.48	-0.37	-0.23	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	30.20	34.51	35.44	33.10	31.27	32.22	36.50	36.96	30.13	28.60	26.75	27.88	27.28	27.16	27.44	30.80	31.78	33.98	39.98	40.98	39.09	32.10	29.28	27.48
323758	0.69	0.58	0.52	0.36	0.35	0.32	0.24	0.23	0.31	0.46	0.68	0.72	0.82	1.02	1.12	1.22	1.25	1.07	0.92	0.70	0.84	0.95	0.87	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.48	-0.37	-0.23	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	28.55	32.81	33.86	31.77	30.01	30.99	35.28	35.78	28.95	27.22	24.46	25.78	25.16	24.91	25.04	28.45	29.42	31.89	38.07	39.23	37.25	30.34	27.69	26.09
24180	-0.95	-1.11	-1.06	-0.96	-0.91	-0.90	-0.99	-0.95	-0.87	-0.92	-0.89	-0.89	-0.93	-1.00	-1.05	-1.14	-1.11	-1.03	-0.99	-1.05	-1.01	-0.82	-0.72	-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
DAHOWA___HYDRO	30.75	35.32	36.29	33.94	32.06	33.13	37.70	38.09	30.73	28.80	25.82	27.04	26.47	26.41	26.65	30.16	31.14	33.79	40.60	42.10	40.03	32.69	29.81	27.98
323763	1.25	1.39	1.37	1.21	1.14	1.24	1.44	1.35	0.90	0.67	0.46	0.37	0.38	0.50	0.56	0.57	0.61	0.87	1.54	1.83	1.77	1.54	1.40	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	29.20	33.56	34.60	32.45	30.65	31.63	35.98	36.29	29.19	27.33	24.43	25.74	25.15	24.91	25.02	28.31	29.16	31.64	38.64	39.85	37.51	30.10	27.32	25.66
323619	-0.30	-0.37	-0.32	-0.28	-0.27	-0.26	-0.29	-0.45	-0.64	-0.80	-0.93	-0.94	-0.94	-1.00	-1.08	-1.27	-1.37	-1.27	-0.41	-0.42	-0.75	-1.05	-1.09	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.69	35.06	35.99	33.64	31.77	32.75	37.11	37.56	30.60	28.99	26.30	27.69	27.19	27.21	27.52	31.21	32.29	34.62	40.71	41.71	39.77	32.63	29.76	27.92
23586	1.19	1.14	1.07	0.90	0.85	0.85	0.85	0.83	0.78	0.86	0.94	1.02	1.10	1.30	1.42	1.63	1.76	1.70	1.66	1.43	1.51	1.48	1.35	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	30.69	35.06	35.99	33.64	31.77	32.75	37.11	37.56	30.60	28.99	26.30	27.69	27.19	27.21	27.52	31.21	32.29	34.62	40.71	41.71	39.77	32.63	29.76	27.92
23589	1.19	1.14	1.07	0.90	0.85	0.85	0.85	0.83	0.78	0.86	0.94	1.02	1.10	1.30	1.42	1.63	1.76	1.70	1.66	1.43	1.51	1.48	1.35	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	30.69	35.06	35.99	33.64	31.77	32.75	37.11	37.56	30.60	28.99	26.30	27.69	27.19	27.21	27.52	31.21	32.29	34.62	40.71	41.71	39.77	32.63	29.76	27.92
23590	1.19	1.14	1.07	0.90	0.85	0.85	0.85	0.83	0.78	0.86	0.94	1.02	1.10	1.30	1.42	1.63	1.76	1.70	1.66	1.43	1.51	1.48	1.35	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	30.69	35.06	35.99	33.64	31.77	32.75	37.11	37.56	30.60	28.99	26.30	27.69	27.19	27.21	27.52	31.21	32.29	34.62	40.71	41.71	39.77	32.63	29.76	27.92
23591	1.19	1.14	1.07	0.90	0.85	0.85	0.85	0.83	0.78	0.86	0.94	1.02	1.10	1.30	1.42	1.63	1.76	1.70	1.66	1.43	1.51	1.48	1.35	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	30.69	35.06	35.99	33.64	31.78	32.75	37.13	37.56	30.60	28.99	26.30	27.69	27.19	27.21	27.52	31.21	32.29	34.62	40.71	41.71	39.77	32.63	29.76	27.92
23592	1.19	1.14	1.07	0.90	0.86	0.86	0.86	0.82	0.78	0.86	0.94	1.02	1.10	1.30	1.42	1.63	1.76	1.71	1.66	1.43	1.51	1.48	1.35	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	30.60	35.15	36.14	33.81	31.94	33.00	37.53	37.92	30.61	28.72	25.77	27.00	26.43	26.36	26.61	30.08	31.08	33.69	40.37	41.82	39.78	32.51	29.65	27.84
323810	1.09	1.22	1.22	1.08	1.02	1.11	1.27	1.19	0.79	0.58	0.41	0.32	0.34	0.45	0.51	0.50	0.55	0.77	1.32	1.55	1.53	1.36	1.24	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
DASHVILLE___HYD	30.33	34.69	35.62	33.31	31.46	32.43	36.75	37.20	30.33	28.76	26.08	27.46	26.95	26.93	27.24	30.86	31.89	34.18	40.17	41.15	39.26	32.23	29.39	27.58
23610	0.82	0.77	0.70	0.57	0.54	0.53	0.49	0.47	0.50	0.62	0.73	0.78	0.86	1.03	1.15	1.27	1.37	1.26	1.12	0.88	1.00	1.07	0.98	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	29.77	34.25	35.17	32.99	31.17	32.16	36.53	36.96	30.01	28.34	25.56	26.93	26.35	26.15	26.36	29.92	30.95	33.36	39.58	40.72	38.71	31.61	28.81	27.05
323621	0.27	0.33	0.25	0.25	0.25	0.26	0.27	0.22	0.19	0.21	0.21	0.25	0.26	0.24	0.27	0.34	0.42	0.44	0.52	0.45	0.46	0.45	0.40	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
DERFIELD_115KV_TB7	29.45	33.86	34.85	32.67	30.86	31.85	36.19	36.63	29.73	28.04	25.27	26.59	26.01	25.83	26.02	29.49	30.44	32.83	38.98	40.19	38.19	31.14	28.40	26.69
355931	-0.06	-0.07	-0.07	-0.07	-0.06	-0.04	-0.08	-0.10	-0.09	-0.09	-0.08	-0.08	-0.08	-0.08	-0.07	-0.09	-0.09	-0.09	-0.08	-0.08	-0.06	-0.01	-0.01	-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
DOGLEVILLE___HYD	29.75	34.19	35.23	33.04	31.20	32.28	36.67	36.68	29.24	27.37	24.65	25.90	25.43	25.29	25.58	28.93	30.06	32.59	39.24	40.90	38.97	31.98	29.12	27.23
23807	0.24	0.26	0.31	0.30	0.28	0.38	0.41	-0.05	-0.58	-0.76	-0.70	-0.77	-0.66	-0.62	-0.51	-0.65	-0.47	-0.32	0.19	0.63	0.72	0.83	0.71	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
DUNKIRK__115KV_TB_200	28.34	32.62	33.33	31.25	29.54	30.49	34.81	35.21	28.55	26.85	24.02	25.32	24.57	24.31	24.40	28.08	28.98	31.52	37.44	38.68	36.74	29.74	27.27	25.73
55889	-1.16	-1.31	-1.59	-1.49	-1.38	-1.41	-1.45	-1.52	-1.27	-1.29	-1.33	-1.36	-1.52	-1.61	-1.70	-1.50	-1.55	-1.39	-1.62	-1.60	-1.52	-1.41	-1.14	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	28.34	32.62	33.33	31.25	29.54	30.49	34.81	35.21	28.55	26.85	24.02	25.32	24.57	24.31	24.40	28.08	28.98	31.52	37.44	38.68	36.74	29.74	27.27	25.73
23563	-1.16	-1.31	-1.59	-1.49	-1.38	-1.41	-1.45	-1.52	-1.27	-1.29	-1.33	-1.36	-1.52	-1.61	-1.70	-1.50	-1.55	-1.39	-1.62	-1.60	-1.52	-1.41	-1.14	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	28.34	32.62	33.33	31.25	29.54	30.49	34.81	35.21	28.55	26.85	24.02	25.32	24.57	24.31	24.40	28.08	28.98	31.52	37.44	38.68	36.74	29.74	27.27	25.73
23564	-1.16	-1.31	-1.59	-1.49	-1.38	-1.41	-1.45	-1.52	-1.27	-1.29	-1.33	-1.36	-1.52	-1.61	-1.70	-1.50	-1.55	-1.39	-1.62	-1.60	-1.52	-1.41	-1.14	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	28.23	32.50	33.22	31.15	29.44	30.39	34.70	35.12	28.51	26.81	23.98	25.28	24.51	24.23	24.33	27.98	28.83	31.35	37.24	38.46	36.55	29.63	27.21	25.71
23565	-1.27	-1.43	-1.70	-1.59	-1.48	-1.51	-1.56	-1.62	-1.32	-1.32	-1.38	-1.39	-1.58	-1.68	-1.77	-1.60	-1.70	-1.57	-1.81	-1.81	-1.70	-1.52	-1.20	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	28.23	32.50	33.22	31.15	29.44	30.39	34.70	35.12	28.51	26.81	23.98	25.28	24.51	24.23	24.33	27.98	28.83	31.35	37.24	38.46	36.55	29.63	27.21	25.71
23566	-1.27	-1.43	-1.70	-1.59	-1.48	-1.51	-1.56	-1.62	-1.32	-1.32	-1.38	-1.39	-1.58	-1.68	-1.77	-1.60	-1.70	-1.57	-1.81	-1.81	-1.70	-1.52	-1.20	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	30.66	34.99	35.92	33.57	31.75	32.70	37.04	37.43	30.55	28.99	28.06	28.91	28.14	27.87	28.17	31.31	32.35	34.54	40.46	41.42	39.58	32.56	29.74	27.93
345000	1.16	1.06	1.00	0.83	0.83	0.80	0.78	0.69	0.73	0.86	0.97	1.05	1.16	1.40	1.53	1.72	1.82	1.63	1.41	1.15	1.32	1.41	1.33	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.89	-0.56	-0.54	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	30.48	34.82	35.75	33.42	31.58	32.55	36.89	37.32	30.39	28.77	25.45	27.04	26.65	26.78	27.08	30.94	32.01	34.32	40.36	41.38	39.45	32.37	29.54	27.71
345009	0.97	0.89	0.83	0.69	0.66	0.65	0.63	0.58	0.56	0.64	0.73	0.80	0.88	1.08	1.19	1.36	1.48	1.41	1.31	1.10	1.20	1.22	1.13	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.43	0.33	0.20	0.20	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	30.73	34.99	35.97	33.65	31.86	32.76	37.09	37.50	30.66	29.05	28.11	28.93	28.20	27.91	28.21	31.34	32.43	34.56	40.45	41.33	39.56	32.60	29.84	28.01
345001	1.23	1.06	1.05	0.91	0.94	0.86	0.83	0.77	0.84	0.91	1.02	1.07	1.21	1.44	1.57	1.76	1.90	1.65	1.39	1.06	1.31	1.45	1.43	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	30.90	35.17	36.15	33.81	32.00	32.90	37.26	37.68	30.80	29.18	28.24	29.06	28.33	28.04	28.35	31.50	32.58	34.74	40.66	41.56	39.79	32.77	30.00	28.16
356214	1.40	1.24	1.23	1.07	1.08	1.01	1.00	0.95	0.98	1.05	1.14	1.20	1.35	1.58	1.72	1.92	2.05	1.83	1.61	1.29	1.53	1.62	1.59	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	34.67	36.82	37.78	35.22	33.39	34.41	39.33	39.45	32.04	30.51	29.31	30.10	29.25	29.40	29.99	33.92	34.83	36.37	42.50	43.70	41.77	34.34	31.35	29.38
23717	3.00	2.89	2.86	2.48	2.47	2.52	3.06	2.72	2.22	2.38	2.23	2.26	2.27	2.93	3.36	4.01	3.92	3.46	3.44	3.43	3.51	3.19	2.94	2.66
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	30.79	35.11	36.04	33.68	31.83	32.77	37.10	37.55	30.69	29.15	28.21	29.06	28.30	28.04	28.36	31.53	32.58	34.75	40.62	41.55	39.75	32.73	29.91	28.09
23660	1.29	1.18	1.13	0.95	0.91	0.87	0.84	0.81	0.87	1.01	1.12	1.21	1.32	1.57	1.72	1.94	2.04	1.83	1.57	1.28	1.50	1.58	1.50	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	30.79	35.11	36.04	33.68	31.83	32.77	37.10	37.55	30.69	29.15	28.21	29.06	28.30	28.04	28.36	31.53	32.58	34.75	40.62	41.55	39.75	32.73	29.91	28.09
23524	1.29	1.18	1.13	0.95	0.91	0.87	0.84	0.81	0.87	1.01	1.12	1.21	1.32	1.57	1.72	1.94	2.04	1.83	1.57	1.28	1.50	1.58	1.50	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	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	30.60	34.92	35.86	33.52	31.67	32.62	36.96	37.37	30.49	28.92	28.12	28.92	28.13	27.83	28.13	31.22	32.26	34.47	40.41	41.37	39.52	32.49	29.67	27.85
345002	1.09	1.00	0.94	0.78	0.75	0.72	0.70	0.63	0.67	0.79	0.91	0.98	1.08	1.32	1.46	1.64	1.74	1.56	1.36	1.09	1.26	1.33	1.26	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-1.26	-0.96	-0.60	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	34.66	36.79	37.75	35.20	33.37	34.39	39.32	39.45	32.04	30.51	29.31	30.10	29.25	29.40	29.99	33.93	34.84	36.39	42.51	43.71	41.77	34.34	31.36	29.38
23722	2.99	2.87	2.83	2.46	2.45	2.50	3.05	2.72	2.22	2.38	2.23	2.26	2.27	2.94	3.36	4.01	3.93	3.47	3.45	3.44	3.52	3.19	2.94	2.66
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	30.78	35.35	36.38	34.09	32.20	33.22	37.78	37.41	29.32	27.53	25.03	26.22	25.58	25.35	25.48	28.81	29.94	32.72	40.00	42.36	40.37	32.74	29.75	27.89
323840	1.28	1.43	1.46	1.35	1.28	1.32	1.52	0.68	-0.50	-0.61	-0.32	-0.45	-0.51	-0.56	-0.61	-0.77	-0.59	-0.20	0.95	2.08	2.11	1.58	1.34	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
EAST_PULASKI___ESR	28.62	32.89	33.96	31.84	30.08	31.04	35.33	35.77	28.88	27.09	24.30	25.61	25.00	24.74	24.86	28.17	29.05	31.47	37.94	39.13	37.05	30.04	27.33	25.72
323781	-0.89	-1.04	-0.96	-0.89	-0.84	-0.86	-0.93	-0.96	-0.94	-1.04	-1.06	-1.07	-1.09	-1.17	-1.24	-1.42	-1.48	-1.44	-1.12	-1.14	-1.21	-1.12	-1.08	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	30.72	35.04	35.98	33.62	31.79	32.73	37.05	37.48	30.64	29.09	28.15	29.00	28.24	27.99	28.30	31.45	32.49	34.65	40.53	41.44	39.67	32.67	29.85	28.04
323558	1.22	1.11	1.05	0.88	0.87	0.83	0.78	0.75	0.81	0.96	1.06	1.15	1.26	1.52	1.66	1.87	1.96	1.74	1.47	1.17	1.41	1.52	1.45	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	30.79	35.11	36.04	33.68	31.83	32.77	37.10	37.55	30.69	29.15	28.21	29.06	28.30	28.04	28.36	31.53	32.58	34.75	40.62	41.55	39.75	32.73	29.91	28.09
323559	1.29	1.18	1.13	0.95	0.91	0.87	0.84	0.81	0.87	1.01	1.12	1.21	1.32	1.57	1.72	1.94	2.04	1.83	1.57	1.28	1.50	1.58	1.50	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	29.96	34.22	35.13	32.86	31.04	31.98	36.27	36.69	29.86	28.22	25.04	26.55	26.03	25.59	25.91	29.58	30.67	32.98	38.88	39.85	38.06	31.90	29.07	27.25
23607	0.46	0.30	0.22	0.12	0.12	0.09	0.00	-0.04	0.04	0.08	0.19	0.21	0.20	-0.16	-0.03	0.00	0.14	0.07	-0.17	-0.43	-0.19	0.75	0.66	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.34	0.26	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	28.85	33.17	33.86	31.70	29.85	30.99	35.41	35.63	28.60	26.74	23.89	25.36	24.73	24.46	24.54	28.12	29.21	31.64	38.15	39.48	37.39	29.97	27.24	25.55
323820	-0.65	-0.76	-1.06	-1.04	-1.07	-0.91	-0.85	-1.11	-1.22	-1.39	-1.46	-1.32	-1.36	-1.46	-1.56	-1.46	-1.32	-1.27	-0.91	-0.79	-0.86	-1.19	-1.17	-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
ELBRIDGE_115KV_TB2	28.40	32.65	33.69	31.61	29.85	30.85	35.11	35.62	28.83	27.09	24.35	25.65	25.02	24.77	24.91	28.30	29.25	31.70	37.79	38.98	37.03	30.19	27.56	25.98
80188	-1.10	-1.28	-1.23	-1.13	-1.07	-1.05	-1.15	-1.12	-0.99	-1.05	-1.00	-1.03	-1.06	-1.14	-1.19	-1.29	-1.28	-1.22	-1.26	-1.29	-1.23	-0.96	-0.85	-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
ELEC_TRO_TEK	33.17	35.35	36.23	33.85	31.99	32.92	37.35	37.49	30.57	29.04	28.15	28.98	28.20	28.04	28.41	31.97	32.94	34.63	40.55	41.46	39.64	32.67	29.84	28.04
24086	1.50	1.43	1.31	1.11	1.07	1.02	1.09	0.76	0.75	0.90	1.07	1.13	1.22	1.58	1.78	2.06	2.03	1.72	1.49	1.19	1.39	1.51	1.43	1.32
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	29.63	34.16	35.13	32.98	31.13	32.09	36.55	37.10	30.12	28.35	25.52	26.79	26.15	25.95	26.11	29.63	30.55	32.99	39.24	40.57	38.29	30.78	27.96	26.26
323604	0.13	0.23	0.21	0.24	0.22	0.19	0.29	0.37	0.30	0.22	0.16	0.11	0.06	0.03	0.02	0.05	0.02	0.07	0.18	0.30	0.04	-0.37	-0.45	-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

ELM_ST_23_KV_LD_REV_LBMP_A	28.04	32.31	33.08	30.98	29.25	30.20	34.48	34.99	28.49	26.80	23.92	25.21	24.42	24.06	24.16	27.75	28.38	30.90	36.72	38.00	36.20	29.42	27.12	25.68
345012	-1.46	-1.62	-1.84	-1.75	-1.67	-1.69	-1.79	-1.74	-1.33	-1.34	-1.43	-1.46	-1.68	-1.85	-1.94	-1.83	-2.15	-2.02	-2.34	-2.27	-2.06	-1.73	-1.29	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	29.67	34.17	35.31	33.10	31.26	32.32	36.69	37.01	30.12	28.41	25.92	27.12	26.52	26.39	26.53	29.86	30.78	33.10	39.17	40.34	38.43	31.53	28.80	27.06
323656	0.17	0.24	0.39	0.36	0.34	0.42	0.43	0.28	0.30	0.28	0.28	0.25	0.28	0.39	0.34	0.28	0.25	0.19	0.12	0.07	0.17	0.38	0.39	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.20	-0.15	-0.09	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	29.67	34.17	35.31	33.10	31.26	32.32	36.69	37.01	30.12	28.41	25.92	27.12	26.52	26.39	26.53	29.86	30.78	33.10	39.17	40.34	38.43	31.53	28.80	27.06
323658	0.17	0.24	0.39	0.36	0.34	0.42	0.43	0.28	0.30	0.28	0.28	0.25	0.28	0.39	0.34	0.28	0.25	0.19	0.12	0.07	0.17	0.38	0.39	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.20	-0.15	-0.09	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	30.41	34.99	36.04	33.83	31.97	33.06	37.64	37.96	30.34	28.13	25.02	26.29	25.85	25.62	25.74	29.38	30.55	33.35	40.66	42.42	40.21	32.55	29.42	27.39
80156	0.91	1.06	1.13	1.10	1.05	1.16	1.37	1.23	0.52	-0.01	-0.33	-0.38	-0.24	-0.29	-0.36	-0.20	0.02	0.43	1.61	2.15	1.95	1.40	1.01	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
ERIE_ST__34_KV_TB1-2	28.21	32.50	33.24	31.13	29.39	30.36	34.65	35.13	28.57	26.89	24.07	25.36	24.54	24.21	24.32	27.95	28.72	31.26	37.14	38.39	36.55	29.70	27.34	25.89
80199	-1.29	-1.43	-1.68	-1.61	-1.53	-1.53	-1.61	-1.61	-1.26	-1.24	-1.29	-1.31	-1.55	-1.70	-1.77	-1.63	-1.81	-1.66	-1.92	-1.88	-1.70	-1.45	-1.07	-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
ERIE_WT_PWR	26.09	31.34	31.67	28.40	28.25	29.97	34.33	35.08	28.57	26.86	23.99	25.27	24.50	24.14	24.24	27.84	28.57	31.09	36.94	38.22	36.22	16.52	18.19	25.11
323693	-1.34	-1.48	-1.72	-1.64	-1.59	-1.59	-1.67	-1.65	-1.26	-1.27	-1.37	-1.40	-1.59	-1.77	-1.85	-1.74	-1.96	-1.83	-2.12	-2.05	-1.83	-1.57	-1.17	-0.94
	2.07	1.11	1.53	2.70	1.08	0.34	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	0.21	13.07	9.05	0.67
ESPRGFLD_115KV_TB1	30.15	34.66	35.66	33.45	31.59	32.58	37.04	37.48	30.28	28.49	25.66	27.03	26.41	26.17	26.31	29.89	30.91	33.45	40.06	41.55	39.45	31.98	29.08	27.25
80157	0.64	0.73	0.74	0.71	0.67	0.68	0.78	0.75	0.45	0.36	0.31	0.35	0.32	0.25	0.21	0.30	0.38	0.54	1.00	1.27	1.20	0.83	0.67	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
ETNA_115_KV_TB1_REV_LBMP_C	29.10	33.44	34.42	32.29	30.49	31.50	35.88	36.30	29.26	27.38	24.55	25.85	25.26	25.04	25.21	28.68	29.70	32.26	38.71	40.08	38.08	30.99	28.25	26.56
345029	-0.40	-0.49	-0.50	-0.45	-0.42	-0.40	-0.39	-0.43	-0.56	-0.75	-0.80	-0.83	-0.83	-0.87	-0.88	-0.90	-0.83	-0.65	-0.34	-0.19	-0.18	-0.16	-0.16	-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
ETNA_____115KV_TB2	29.10	33.44	34.42	32.29	30.49	31.50	35.88	36.30	29.26	27.38	24.55	25.85	25.26	25.04	25.21	28.68	29.70	32.26	38.71	40.08	38.08	30.99	28.25	26.56
80207	-0.40	-0.49	-0.50	-0.45	-0.42	-0.40	-0.39	-0.43	-0.56	-0.75	-0.80	-0.83	-0.83	-0.87	-0.88	-0.90	-0.83	-0.65	-0.34	-0.19	-0.18	-0.16	-0.16	-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
EUCLID___115KV_TB2	28.31	32.55	33.60	31.51	29.76	30.71	34.97	35.48	28.76	27.06	24.34	25.66	25.04	24.77	24.88	28.27	29.21	31.59	37.65	38.80	36.85	30.01	27.40	25.83
356179	-1.20	-1.38	-1.32	-1.23	-1.16	-1.18	-1.30	-1.26	-1.07	-1.07	-1.02	-1.01	-1.05	-1.14	-1.21	-1.32	-1.33	-1.32	-1.41	-1.47	-1.40	-1.14	-1.01	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	30.47	35.02	36.08	33.83	31.95	32.94	37.45	37.77	30.26	28.44	25.63	26.96	26.32	26.09	26.19	29.71	30.69	33.31	40.11	41.91	39.85	32.27	29.34	27.52
24051	0.96	1.09	1.16	1.09	1.03	1.04	1.18	1.03	0.43	0.30	0.28	0.29	0.23	0.18	0.10	0.13	0.16	0.39	1.05	1.63	1.59	1.12	0.93	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
E_CANADA_MHWK_HY	29.75	34.19	35.22	33.04	31.20	32.28	36.67	36.68	29.24	27.37	24.65	25.91	25.44	25.29	25.58	28.93	30.06	32.59	39.24	40.90	38.97	31.98	29.12	27.23
24050	0.25	0.26	0.31	0.30	0.28	0.38	0.41	-0.05	-0.58	-0.76	-0.70	-0.77	-0.66	-0.62	-0.51	-0.65	-0.47	-0.32	0.19	0.63	0.71	0.83	0.71	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
E_FISHKILL___LBMP	30.37	34.72	35.67	33.34	31.50	32.46	36.80	37.20	30.34	28.77	26.68	27.88	27.29	27.21	27.49	30.94	31.95	34.17	40.14	41.13	39.27	32.25	29.45	27.64
23776	0.87	0.80	0.75	0.60	0.58	0.57	0.54	0.47	0.51	0.63	0.76	0.82	0.91	1.12	1.22	1.36	1.42	1.26	1.08	0.86	1.01	1.10	1.04	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.38	-0.29	-0.18	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	29.95	34.53	35.48	33.33	31.48	32.42	37.00	37.52	30.43	28.60	25.74	27.05	26.43	26.24	26.41	29.94	30.90	33.40	39.75	41.11	38.81	31.17	28.30	26.56
323796	0.45	0.60	0.56	0.59	0.56	0.52	0.73	0.79	0.60	0.47	0.39	0.38	0.34	0.33	0.31	0.36	0.36	0.48	0.70	0.84	0.56	0.02	-0.11	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	29.95	34.53	35.48	33.33	31.48	32.42	37.00	37.52	30.43	28.60	25.74	27.05	26.43	26.24	26.41	29.94	30.90	33.40	39.75	41.11	38.81	31.17	28.30	26.56
323797	0.45	0.60	0.56	0.59	0.56	0.52	0.73	0.79	0.60	0.47	0.39	0.38	0.34	0.33	0.31	0.36	0.36	0.48	0.70	0.84	0.56	0.02	-0.11	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	33.66	35.89	36.75	34.30	32.42	33.36	37.82	37.98	30.96	29.43	28.52	29.38	28.62	28.46	28.86	32.50	33.50	35.25	41.27	42.18	40.30	33.17	30.30	28.45
23548	1.99	1.97	1.83	1.57	1.50	1.46	1.55	1.24	1.14	1.29	1.45	1.54	1.64	2.00	2.23	2.59	2.59	2.33	2.22	1.91	2.04	2.02	1.89	1.73
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	30.74	35.05	35.99	33.63	31.81	32.76	37.09	37.50	30.64	29.10	28.16	29.01	28.25	28.00	28.30	31.46	32.51	34.68	40.54	41.46	39.68	32.69	29.88	28.06
345003	1.23	1.13	1.07	0.89	0.89	0.86	0.83	0.77	0.82	0.97	1.07	1.15	1.27	1.53	1.66	1.88	1.98	1.76	1.48	1.19	1.43	1.54	1.47	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	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	30.74	35.05	35.99	33.64	31.81	32.76	37.09	37.50	30.64	29.10	28.16	29.01	28.25	27.99	28.30	31.45	32.51	34.67	40.53	41.46	39.68	32.69	29.88	28.06
345016	1.23	1.13	1.07	0.90	0.89	0.86	0.83	0.76	0.82	0.97	1.07	1.15	1.26	1.52	1.66	1.87	1.98	1.75	1.48	1.19	1.43	1.54	1.47	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	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	30.71	35.02	35.96	33.61	31.79	32.73	37.06	37.48	30.63	29.08	28.14	28.99	28.23	27.98	28.28	31.44	32.48	34.64	40.50	41.42	39.65	32.67	29.85	28.03
345017	1.21	1.10	1.04	0.87	0.87	0.83	0.80	0.75	0.80	0.95	1.05	1.13	1.24	1.51	1.64	1.85	1.95	1.73	1.45	1.15	1.39	1.51	1.45	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	30.69	35.01	35.95	33.59	31.77	32.71	37.04	37.45	30.61	29.06	28.13	28.97	28.20	27.95	28.26	31.41	32.46	34.62	40.48	41.39	39.63	32.65	29.83	28.01
323566	1.19	1.08	1.03	0.85	0.85	0.81	0.78	0.72	0.78	0.93	1.04	1.12	1.22	1.49	1.63	1.83	1.93	1.70	1.42	1.12	1.37	1.49	1.42	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	33.66	35.89	36.75	34.30	32.42	33.36	37.82	37.98	30.96	29.43	28.52	29.38	28.62	28.46	28.86	32.50	33.50	35.25	41.27	42.18	40.30	33.17	30.30	28.45
55825	1.99	1.97	1.83	1.57	1.50	1.46	1.55	1.24	1.14	1.29	1.45	1.54	1.64	2.00	2.23	2.59	2.59	2.33	2.22	1.91	2.04	2.02	1.89	1.73
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	29.48	33.87	34.87	32.70	30.88	31.87	36.27	36.68	29.59	27.81	24.94	26.27	25.68	25.47	25.64	29.13	30.16	32.68	39.10	40.48	38.37	31.14	28.35	26.64
24204	-0.03	-0.06	-0.05	-0.03	-0.04	-0.03	0.00	-0.05	-0.23	-0.32	-0.42	-0.41	-0.41	-0.44	-0.45	-0.46	-0.37	-0.24	0.04	0.21	0.11	-0.01	-0.06	-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
FIBERTEK___ENERGY	28.55	32.81	33.86	31.77	30.01	30.99	35.28	35.78	28.95	27.22	24.46	25.78	25.16	24.91	25.04	28.45	29.42	31.89	38.07	39.23	37.25	30.34	27.69	26.09
23856	-0.95	-1.11	-1.06	-0.96	-0.91	-0.90	-0.99	-0.95	-0.87	-0.92	-0.89	-0.89	-0.93	-1.00	-1.05	-1.14	-1.11	-1.03	-0.99	-1.05	-1.01	-0.82	-0.72	-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
FITZPATRICK____	27.89	32.07	33.15	31.10	29.37	30.31	34.50	35.04	28.41	26.74	24.06	25.36	24.74	24.45	24.54	27.84	28.75	31.09	37.00	38.16	36.24	29.53	26.97	25.44
23598	-1.62	-1.86	-1.77	-1.64	-1.55	-1.59	-1.76	-1.69	-1.41	-1.39	-1.30	-1.32	-1.35	-1.46	-1.55	-1.74	-1.77	-1.83	-2.05	-2.11	-2.01	-1.62	-1.45	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	30.76	35.13	36.06	33.70	31.83	32.81	37.19	37.63	30.66	29.05	26.35	27.75	27.25	27.27	27.58	31.29	32.39	34.71	40.80	41.79	39.85	32.70	29.83	27.97
345010	1.25	1.20	1.14	0.96	0.91	0.91	0.93	0.89	0.83	0.91	1.00	1.07	1.16	1.36	1.49	1.71	1.86	1.79	1.75	1.52	1.60	1.55	1.42	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	29.71	34.24	35.26	33.04	31.21	32.22	36.60	36.95	29.99	28.28	25.52	26.84	26.29	26.21	26.42	29.87	30.83	33.21	39.40	40.61	38.68	31.68	28.90	27.12
23900	0.21	0.32	0.35	0.30	0.29	0.33	0.34	0.22	0.16	0.14	0.16	0.16	0.20	0.30	0.32	0.29	0.30	0.30	0.35	0.34	0.42	0.53	0.50	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
FORT_DRUM_COGEN	30.04	34.49	35.53	33.31	31.46	32.47	36.92	37.12	29.71	27.72	24.69	26.00	25.42	25.20	25.33	28.64	29.52	32.14	39.81	41.07	38.52	30.65	27.74	25.99
23780	0.54	0.57	0.60	0.57	0.54	0.58	0.66	0.39	-0.12	-0.42	-0.66	-0.68	-0.67	-0.71	-0.77	-0.94	-1.00	-0.78	0.75	0.80	0.26	-0.50	-0.67	-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
FOX_HILLS___ESR	30.72	35.03	35.99	33.66	31.82	32.76	37.09	37.52	30.66	29.10	28.15	28.98	28.23	27.95	28.27	31.44	32.51	34.66	40.54	41.46	39.71	32.72	29.91	28.06
323835	1.21	1.11	1.07	0.92	0.90	0.87	0.82	0.79	0.84	0.96	1.05	1.12	1.24	1.48	1.63	1.86	1.98	1.75	1.49	1.19	1.45	1.57	1.50	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	33.65	35.89	36.74	34.30	32.42	33.35	37.80	37.98	30.96	29.43	28.52	29.38	28.62	28.46	28.86	32.50	33.49	35.25	41.27	42.18	40.29	33.17	30.30	28.45
24212	1.98	1.96	1.82	1.57	1.50	1.46	1.54	1.25	1.13	1.29	1.44	1.54	1.64	2.00	2.23	2.59	2.59	2.33	2.22	1.90	2.04	2.02	1.89	1.73
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	33.65	35.89	36.74	34.30	32.42	33.35	37.80	37.98	30.96	29.43	28.52	29.38	28.62	28.46	28.86	32.50	33.49	35.25	41.27	42.18	40.29	33.17	30.30	28.45
23815	1.98	1.96	1.82	1.57	1.50	1.46	1.54	1.25	1.13	1.29	1.44	1.54	1.64	2.00	2.23	2.59	2.59	2.33	2.22	1.90	2.04	2.02	1.89	1.73
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	29.99	34.54	35.51	33.32	31.46	32.40	36.96	37.53	30.42	28.60	25.71	26.99	26.34	26.11	26.27	29.80	30.74	33.25	39.71	41.17	38.86	31.21	28.32	26.60
24054	0.48	0.61	0.59	0.58	0.54	0.51	0.70	0.79	0.60	0.46	0.35	0.31	0.25	0.20	0.17	0.22	0.21	0.33	0.66	0.90	0.61	0.06	-0.08	-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
FREEPORT_EQUS_GT1	33.45	35.64	36.49	34.07	32.20	33.12	37.56	37.68	30.72	29.19	28.30	29.13	28.36	28.21	28.63	32.24	33.20	34.89	40.86	41.76	39.92	32.89	30.06	28.24
23764	1.78	1.71	1.57	1.33	1.28	1.22	1.30	0.94	0.90	1.06	1.22	1.28	1.38	1.75	1.99	2.33	2.30	1.98	1.80	1.49	1.66	1.73	1.65	1.52
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	33.45	35.64	36.49	34.07	32.20	33.12	37.56	37.68	30.72	29.19	28.30	29.13	28.36	28.21	28.63	32.24	33.20	34.89	40.86	41.76	39.92	32.89	30.06	28.24
23818	1.78	1.71	1.57	1.33	1.28	1.22	1.30	0.94	0.90	1.06	1.22	1.28	1.38	1.75	1.99	2.33	2.30	1.98	1.80	1.49	1.66	1.73	1.65	1.52
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	30.72	35.05	36.02	33.69	31.86	32.80	37.13	37.56	30.67	29.08	28.12	28.95	28.20	27.91	28.23	31.43	32.50	34.68	40.59	41.52	39.77	32.76	29.95	28.09
356253	1.22	1.13	1.10	0.95	0.94	0.91	0.86	0.83	0.85	0.95	1.03	1.09	1.21	1.44	1.60	1.85	1.97	1.76	1.54	1.25	1.52	1.61	1.54	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	28.15	32.37	33.44	31.37	29.63	30.58	34.81	35.33	28.61	26.90	24.18	25.49	24.88	24.60	24.69	28.03	28.96	31.34	37.41	38.61	36.67	29.85	27.25	25.69
23766	-1.35	-1.56	-1.48	-1.37	-1.29	-1.32	-1.45	-1.41	-1.21	-1.24	-1.18	-1.19	-1.22	-1.31	-1.40	-1.56	-1.57	-1.58	-1.64	-1.67	-1.59	-1.30	-1.16	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	30.60	35.15	36.17	33.89	32.00	33.02	37.54	37.71	29.88	27.93	25.15	26.47	25.88	25.66	25.79	29.22	30.22	32.94	40.02	42.01	40.00	32.48	29.56	27.72
323630	1.10	1.22	1.25	1.15	1.08	1.12	1.28	0.98	0.05	-0.20	-0.20	-0.21	-0.21	-0.25	-0.30	-0.36	-0.31	0.03	0.96	1.73	1.74	1.33	1.15	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
G.F.CEMENT___DRP	30.92	35.49	36.41	34.04	32.15	33.21	37.80	38.24	30.85	28.90	25.85	27.02	26.44	26.38	26.62	30.07	31.09	33.76	40.72	42.32	40.23	32.84	29.93	28.10
24184	1.42	1.57	1.49	1.31	1.23	1.31	1.54	1.51	1.03	0.77	0.50	0.35	0.35	0.47	0.52	0.49	0.56	0.85	1.67	2.05	1.97	1.69	1.52	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	28.10	32.37	33.13	31.03	29.31	30.26	34.55	35.04	28.52	26.82	23.94	25.24	24.45	24.10	24.20	27.80	28.48	31.00	36.85	38.13	36.31	29.50	27.17	25.71
24039	-1.40	-1.56	-1.79	-1.70	-1.61	-1.63	-1.72	-1.69	-1.31	-1.32	-1.41	-1.43	-1.64	-1.81	-1.90	-1.78	-2.05	-1.92	-2.20	-2.14	-1.94	-1.65	-1.24	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	28.19	32.46	33.22	31.11	29.35	30.32	34.61	35.10	28.59	26.89	24.01	25.32	24.53	24.18	24.28	27.91	28.60	31.15	37.01	38.29	36.46	29.62	27.27	25.81
355827	-1.31	-1.46	-1.70	-1.63	-1.57	-1.57	-1.65	-1.63	-1.24	-1.25	-1.35	-1.36	-1.56	-1.74	-1.81	-1.67	-1.93	-1.77	-2.04	-1.99	-1.79	-1.53	-1.14	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	28.39	32.64	33.70	31.61	29.85	30.81	35.08	35.59	28.83	27.11	24.38	25.70	25.09	24.82	24.94	28.33	29.28	31.70	37.80	38.96	37.00	30.13	27.50	25.92
80723	-1.11	-1.29	-1.22	-1.13	-1.07	-1.08	-1.18	-1.14	-1.00	-1.02	-0.98	-0.97	-1.01	-1.09	-1.15	-1.26	-1.25	-1.22	-1.26	-1.31	-1.26	-1.02	-0.90	-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
GENERAL___MILLS	28.14	32.43	33.18	31.08	29.33	30.29	34.58	35.07	28.55	26.85	23.97	25.28	24.49	24.13	24.24	27.85	28.53	31.06	36.92	38.20	36.39	29.56	27.22	25.76
23808	-1.37	-1.50	-1.74	-1.66	-1.59	-1.60	-1.68	-1.66	-1.28	-1.28	-1.38	-1.40	-1.60	-1.78	-1.86	-1.73	-2.00	-1.85	-2.13	-2.07	-1.87	-1.60	-1.19	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	29.66	34.16	35.18	32.97	31.14	32.16	36.49	36.89	29.97	28.30	25.56	26.88	26.34	26.23	26.44	29.90	30.85	33.20	39.30	40.46	38.50	31.54	28.78	27.03
24183	0.15	0.23	0.26	0.23	0.22	0.26	0.23	0.15	0.15	0.17	0.20	0.21	0.24	0.32	0.35	0.31	0.32	0.28	0.24	0.18	0.24	0.38	0.37	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
GILBOA___1	29.77	34.30	35.20	33.07	31.24	32.23	36.59	37.00	30.09	28.52	25.77	27.13	26.56	26.29	26.53	30.02	30.98	33.30	39.36	40.47	38.54	31.57	28.81	27.06
23756	0.26	0.37	0.28	0.33	0.32	0.33	0.33	0.27	0.27	0.38	0.42	0.45	0.46	0.38	0.43	0.45	0.45	0.39	0.31	0.20	0.28	0.41	0.40	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
GILBOA___2	29.77	34.30	35.20	33.07	31.24	32.23	36.59	37.00	30.09	28.52	25.77	27.13	26.56	26.29	26.53	30.02	30.98	33.30	39.36	40.47	38.54	31.57	28.81	27.06
23757	0.26	0.37	0.28	0.33	0.32	0.33	0.33	0.27	0.27	0.38	0.42	0.45	0.46	0.38	0.43	0.45	0.45	0.39	0.31	0.20	0.28	0.41	0.40	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
GILBOA___3	29.77	34.30	35.20	33.07	31.24	32.23	36.59	37.00	30.09	28.52	25.77	27.13	26.56	26.29	26.53	30.02	30.98	33.30	39.36	40.47	38.54	31.57	28.81	27.06
23758	0.26	0.37	0.28	0.33	0.32	0.33	0.33	0.27	0.27	0.38	0.42	0.45	0.46	0.38	0.43	0.45	0.45	0.39	0.31	0.20	0.28	0.41	0.40	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

GILBOA___4	29.77	34.30	35.20	33.07	31.24	32.23	36.59	37.00	30.09	28.52	25.77	27.13	26.56	26.29	26.53	30.02	30.98	33.30	39.36	40.47	38.54	31.57	28.81	27.06
23759	0.26	0.37	0.28	0.33	0.32	0.33	0.33	0.27	0.27	0.38	0.42	0.45	0.46	0.38	0.43	0.45	0.45	0.39	0.31	0.20	0.28	0.41	0.40	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
GILBOA____	29.77	34.30	35.20	33.07	31.24	32.23	36.59	37.00	30.09	28.52	25.77	27.13	26.56	26.29	26.53	30.02	30.98	33.30	39.37	40.47	38.54	31.57	28.81	27.06
23599	0.26	0.37	0.28	0.33	0.32	0.33	0.33	0.27	0.27	0.38	0.42	0.45	0.47	0.38	0.43	0.45	0.45	0.39	0.31	0.20	0.28	0.41	0.40	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
GINNA____	26.46	30.88	31.61	29.17	28.05	29.22	33.35	33.96	27.55	25.90	23.27	24.59	23.90	23.55	23.57	27.03	27.90	30.35	36.20	37.36	35.45	24.23	23.23	24.72
23603	-2.31	-2.65	-2.76	-2.61	-2.49	-2.56	-2.81	-2.77	-2.27	-2.23	-2.08	-2.09	-2.19	-2.35	-2.53	-2.56	-2.63	-2.56	-2.86	-2.91	-2.73	-2.28	-1.96	-1.76
	0.74	0.39	0.54	0.96	0.39	0.12	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	4.65	3.22	0.24
GLEN PARK____	30.07	34.52	35.55	33.34	31.48	32.51	36.97	37.16	29.72	27.71	24.66	25.97	25.40	25.17	25.30	28.61	29.50	32.13	39.92	41.17	38.63	30.76	27.83	26.07
23778	0.56	0.60	0.63	0.60	0.56	0.61	0.70	0.43	-0.11	-0.43	-0.69	-0.70	-0.69	-0.74	-0.79	-0.97	-1.03	-0.78	0.87	0.90	0.38	-0.39	-0.58	-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
GLENDALE_27_KV_LOAD	30.90	35.21	36.16	33.79	31.96	32.89	37.23	37.69	30.81	29.26	28.31	29.15	28.41	28.14	28.45	31.61	32.67	34.85	40.74	41.65	39.88	32.86	30.04	28.22
356172	1.39	1.28	1.25	1.06	1.04	1.00	0.97	0.95	0.98	1.12	1.22	1.30	1.42	1.67	1.81	2.03	2.15	1.93	1.69	1.38	1.63	1.71	1.63	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	33.18	35.37	36.27	33.88	32.01	32.95	37.37	37.61	30.68	29.14	28.25	29.10	28.33	28.13	28.49	32.05	33.08	34.84	40.78	41.69	39.83	32.79	29.93	28.11
23712	1.52	1.45	1.35	1.14	1.10	1.06	1.10	0.87	0.86	1.01	1.17	1.25	1.35	1.67	1.86	2.14	2.18	1.92	1.72	1.42	1.58	1.64	1.52	1.40
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	33.00	35.18	36.08	33.72	31.87	32.81	37.18	37.49	30.59	29.04	28.13	28.98	28.21	27.98	28.32	31.84	32.87	34.66	40.58	41.52	39.67	32.66	29.81	28.00
23688	1.33	1.25	1.16	0.98	0.95	0.91	0.91	0.75	0.76	0.91	1.05	1.13	1.23	1.52	1.69	1.92	1.96	1.74	1.53	1.25	1.42	1.51	1.40	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	33.00	35.18	36.08	33.72	31.87	32.81	37.18	37.49	30.59	29.04	28.13	28.98	28.21	27.98	28.32	31.84	32.87	34.66	40.58	41.52	39.67	32.66	29.81	28.00
23689	1.33	1.25	1.16	0.98	0.95	0.91	0.91	0.75	0.76	0.91	1.05	1.13	1.23	1.52	1.69	1.92	1.96	1.74	1.53	1.25	1.42	1.51	1.40	1.28
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	33.18	35.37	36.27	33.88	32.01	32.95	37.37	37.61	30.68	29.14	28.25	29.10	28.33	28.13	28.49	32.05	33.08	34.84	40.78	41.69	39.83	32.79	29.93	28.11
23550	1.52	1.45	1.35	1.14	1.10	1.06	1.10	0.87	0.86	1.01	1.17	1.25	1.35	1.67	1.86	2.14	2.18	1.92	1.72	1.42	1.58	1.64	1.52	1.40
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	33.18	35.37	36.27	33.88	32.01	32.95	37.37	37.61	30.68	29.14	28.25	29.10	28.33	28.13	28.49	32.05	33.08	34.84	40.78	41.69	39.83	32.79	29.93	28.11
23614	1.52	1.45	1.35	1.14	1.10	1.06	1.10	0.87	0.86	1.01	1.17	1.25	1.35	1.67	1.86	2.14	2.18	1.92	1.72	1.42	1.58	1.64	1.52	1.40
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	34.69	36.90	37.84	35.28	33.46	34.46	39.33	39.38	32.00	30.45	29.24	30.03	29.17	29.30	29.89	33.79	34.76	36.32	42.44	43.55	41.65	34.25	31.27	29.32
23814	3.02	2.97	2.92	2.54	2.54	2.56	3.06	2.65	2.17	2.31	2.16	2.19	2.19	2.83	3.25	3.88	3.85	3.40	3.38	3.28	3.39	3.10	2.86	2.61
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	27.55	31.73	32.52	30.47	28.73	29.61	33.83	34.39	28.09	26.41	23.51	24.78	23.87	23.45	23.56	27.05	27.34	29.72	35.25	36.52	34.84	28.46	26.44	25.04
323697	-1.96	-2.19	-2.40	-2.27	-2.19	-2.28	-2.43	-2.34	-1.74	-1.72	-1.84	-1.90	-2.22	-2.45	-2.53	-2.53	-3.19	-3.19	-3.81	-3.75	-3.42	-2.70	-1.97	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	30.60	34.86	35.80	33.44	31.66	32.59	36.88	37.28	30.48	28.92	28.00	28.84	28.09	27.83	28.15	31.30	32.35	34.52	40.41	41.33	39.52	32.53	29.72	27.90
323567	1.10	0.93	0.88	0.70	0.74	0.69	0.61	0.55	0.66	0.79	0.91	0.98	1.10	1.36	1.51	1.72	1.82	1.61	1.35	1.06	1.26	1.37	1.32	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	28.60	32.90	33.80	31.64	29.86	30.81	35.18	35.73	28.94	27.09	24.28	25.68	24.96	24.54	24.60	28.16	28.94	31.68	37.88	39.20	37.36	30.34	27.84	26.30
80279	-0.90	-1.03	-1.12	-1.10	-1.06	-1.09	-1.08	-1.01	-0.89	-1.05	-1.07	-1.00	-1.13	-1.37	-1.49	-1.43	-1.59	-1.23	-1.18	-1.07	-0.90	-0.81	-0.57	-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
GOODYEAR_LAKE_HYD	29.95	34.43	35.37	33.19	31.34	32.33	36.75	37.19	30.16	28.44	25.62	26.99	26.41	26.19	26.39	29.98	31.03	33.51	39.90	41.13	39.08	31.82	28.98	27.16
323669	0.44	0.51	0.45	0.45	0.42	0.44	0.49	0.45	0.34	0.30	0.27	0.31	0.31	0.28	0.30	0.41	0.50	0.59	0.84	0.86	0.82	0.67	0.57	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	28.90	33.24	34.12	32.02	30.26	31.22	35.55	35.94	29.11	27.42	24.66	26.02	25.42	25.22	25.37	28.93	29.98	32.34	38.49	39.63	37.63	30.65	28.00	26.36
345031	-0.60	-0.69	-0.80	-0.71	-0.66	-0.68	-0.71	-0.80	-0.71	-0.71	-0.69	-0.66	-0.67	-0.69	-0.73	-0.66	-0.55	-0.57	-0.56	-0.64	-0.63	-0.50	-0.41	-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
GOUDEY___7	28.90	33.24	34.12	32.02	30.26	31.22	35.55	35.94	29.11	27.42	24.66	26.02	25.42	25.22	25.37	28.93	29.98	32.34	38.49	39.63	37.63	30.65	28.00	26.36
23579	-0.60	-0.69	-0.80	-0.71	-0.66	-0.68	-0.71	-0.80	-0.71	-0.71	-0.69	-0.66	-0.67	-0.69	-0.73	-0.66	-0.55	-0.57	-0.56	-0.64	-0.63	-0.50	-0.41	-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
GOUDEY___8	28.90	33.24	34.12	32.02	30.26	31.22	35.55	35.94	29.11	27.42	24.66	26.02	25.42	25.22	25.37	28.93	29.98	32.34	38.49	39.63	37.63	30.65	28.00	26.36
23580	-0.60	-0.69	-0.80	-0.71	-0.66	-0.68	-0.71	-0.80	-0.71	-0.71	-0.69	-0.66	-0.67	-0.69	-0.73	-0.66	-0.55	-0.57	-0.56	-0.64	-0.63	-0.50	-0.41	-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
GOWANUS_GT1_1	30.76	35.07	36.03	33.68	31.85	32.79	37.13	37.55	30.69	29.14	28.19	29.02	28.28	28.00	28.32	31.49	32.55	34.70	40.58	41.49	39.74	32.74	29.94	28.09
24077	1.25	1.14	1.11	0.94	0.93	0.89	0.87	0.82	0.87	1.00	1.09	1.17	1.29	1.54	1.68	1.91	2.02	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	30.76	35.07	36.03	33.68	31.85	32.79	37.13	37.55	30.69	29.14	28.19	29.02	28.28	28.00	28.32	31.49	32.55	34.70	40.58	41.49	39.74	32.74	29.94	28.09
24078	1.25	1.14	1.11	0.94	0.93	0.89	0.87	0.82	0.87	1.00	1.09	1.17	1.29	1.54	1.68	1.91	2.02	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	30.76	35.07	36.03	33.68	31.85	32.79	37.13	37.55	30.69	29.14	28.19	29.02	28.28	28.00	28.32	31.49	32.55	34.70	40.58	41.49	39.74	32.74	29.94	28.09
24079	1.25	1.14	1.11	0.94	0.93	0.89	0.87	0.82	0.87	1.00	1.09	1.17	1.29	1.54	1.68	1.91	2.02	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	30.76	35.07	36.03	33.68	31.85	32.79	37.13	37.55	30.69	29.14	28.19	29.02	28.28	28.00	28.32	31.49	32.55	34.70	40.58	41.49	39.74	32.74	29.94	28.09
24080	1.25	1.14	1.11	0.94	0.93	0.89	0.87	0.82	0.87	1.00	1.09	1.17	1.29	1.54	1.68	1.91	2.02	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	30.76	35.07	36.03	33.68	31.85	32.79	37.13	37.55	30.69	29.14	28.19	29.02	28.28	28.00	28.32	31.49	32.55	34.70	40.58	41.49	39.74	32.74	29.94	28.09
24084	1.25	1.14	1.11	0.94	0.93	0.89	0.87	0.82	0.87	1.00	1.09	1.17	1.29	1.54	1.68	1.91	2.02	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	30.76	35.07	36.03	33.68	31.85	32.79	37.13	37.55	30.69	29.14	28.19	29.02	28.28	28.00	28.32	31.49	32.55	34.70	40.58	41.49	39.74	32.74	29.94	28.09
24111	1.25	1.14	1.11	0.94	0.93	0.89	0.87	0.82	0.87	1.00	1.09	1.17	1.29	1.54	1.68	1.91	2.02	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	30.76	35.07	36.03	33.68	31.85	32.79	37.13	37.55	30.69	29.14	28.19	29.02	28.28	28.00	28.32	31.49	32.55	34.70	40.58	41.49	39.74	32.74	29.94	28.09
24112	1.25	1.14	1.11	0.94	0.93	0.89	0.87	0.82	0.87	1.00	1.09	1.17	1.29	1.54	1.68	1.91	2.02	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	30.76	35.07	36.03	33.68	31.85	32.79	37.13	37.55	30.69	29.14	28.19	29.02	28.28	28.00	28.32	31.49	32.55	34.70	40.58	41.49	39.74	32.74	29.94	28.09
24113	1.25	1.14	1.11	0.94	0.93	0.89	0.87	0.82	0.87	1.00	1.09	1.17	1.29	1.54	1.68	1.91	2.02	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24114	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24115	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24116	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24117	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24118	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24119	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24120	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24121	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	30.76	35.07	36.03	33.68	31.84	32.79	37.12	37.55	30.69	29.13	28.18	29.03	28.28	28.00	28.32	31.49	32.54	34.70	40.58	41.49	39.74	32.74	29.93	28.09
24122	1.25	1.14	1.11	0.94	0.92	0.89	0.85	0.82	0.87	1.00	1.09	1.17	1.29	1.53	1.68	1.91	2.01	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	30.76	35.07	36.03	33.68	31.84	32.79	37.12	37.55	30.69	29.13	28.18	29.03	28.28	28.00	28.32	31.49	32.54	34.70	40.58	41.49	39.74	32.74	29.93	28.09
24123	1.25	1.14	1.11	0.94	0.92	0.89	0.85	0.82	0.87	1.00	1.09	1.17	1.29	1.53	1.68	1.91	2.01	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	30.76	35.07	36.03	33.68	31.84	32.79	37.12	37.55	30.69	29.13	28.18	29.03	28.28	28.00	28.32	31.49	32.54	34.70	40.58	41.49	39.74	32.74	29.93	28.09
24124	1.25	1.14	1.11	0.94	0.92	0.89	0.85	0.82	0.87	1.00	1.09	1.17	1.29	1.53	1.68	1.91	2.01	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	30.76	35.07	36.03	33.68	31.84	32.79	37.12	37.55	30.69	29.13	28.18	29.03	28.28	28.00	28.32	31.49	32.54	34.70	40.58	41.49	39.74	32.74	29.93	28.09
24125	1.25	1.14	1.11	0.94	0.92	0.89	0.85	0.82	0.87	1.00	1.09	1.17	1.29	1.53	1.68	1.91	2.01	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	30.76	35.07	36.03	33.68	31.84	32.79	37.12	37.55	30.69	29.13	28.18	29.03	28.28	28.00	28.32	31.49	32.54	34.70	40.58	41.49	39.74	32.74	29.93	28.09
24126	1.25	1.14	1.11	0.94	0.92	0.89	0.85	0.82	0.87	1.00	1.09	1.17	1.29	1.53	1.68	1.91	2.01	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	30.76	35.07	36.03	33.68	31.84	32.79	37.12	37.55	30.69	29.13	28.18	29.03	28.28	28.00	28.32	31.49	32.54	34.70	40.58	41.49	39.74	32.74	29.93	28.09
24127	1.25	1.14	1.11	0.94	0.92	0.89	0.85	0.82	0.87	1.00	1.09	1.17	1.29	1.53	1.68	1.91	2.01	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	30.76	35.07	36.03	33.68	31.84	32.79	37.12	37.55	30.69	29.13	28.18	29.03	28.28	28.00	28.32	31.49	32.54	34.70	40.58	41.49	39.74	32.74	29.93	28.09
24128	1.25	1.14	1.11	0.94	0.92	0.89	0.85	0.82	0.87	1.00	1.09	1.17	1.29	1.53	1.68	1.91	2.01	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	30.76	35.07	36.03	33.68	31.84	32.79	37.12	37.55	30.69	29.13	28.18	29.03	28.28	28.00	28.32	31.49	32.54	34.70	40.58	41.49	39.74	32.74	29.93	28.09
24129	1.25	1.14	1.11	0.94	0.92	0.89	0.85	0.82	0.87	1.00	1.09	1.17	1.29	1.53	1.68	1.91	2.01	1.78	1.52	1.22	1.49	1.59	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	30.77	35.08	36.04	33.69	31.86	32.80	37.14	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.57	34.71	40.60	41.51	39.75	32.76	29.95	28.10
24130	1.27	1.16	1.12	0.95	0.94	0.90	0.88	0.83	0.88	1.01	1.11	1.18	1.31	1.54	1.69	1.92	2.04	1.80	1.54	1.23	1.50	1.61	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	30.77	35.08	36.04	33.69	31.86	32.80	37.14	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.57	34.71	40.60	41.51	39.75	32.76	29.95	28.10
24131	1.27	1.16	1.12	0.95	0.94	0.90	0.88	0.83	0.88	1.01	1.11	1.18	1.31	1.54	1.69	1.92	2.04	1.80	1.54	1.23	1.50	1.61	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	30.77	35.08	36.04	33.69	31.86	32.80	37.14	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.57	34.71	40.60	41.51	39.75	32.76	29.95	28.10
24132	1.27	1.16	1.12	0.95	0.94	0.90	0.88	0.83	0.88	1.01	1.11	1.18	1.31	1.54	1.69	1.92	2.04	1.80	1.54	1.23	1.50	1.61	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	30.77	35.08	36.04	33.69	31.86	32.80	37.14	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.57	34.71	40.60	41.51	39.75	32.76	29.95	28.10
24133	1.27	1.16	1.12	0.95	0.94	0.90	0.88	0.83	0.88	1.01	1.11	1.18	1.31	1.54	1.69	1.92	2.04	1.80	1.54	1.23	1.50	1.61	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	30.77	35.08	36.04	33.69	31.86	32.80	37.14	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.57	34.71	40.60	41.51	39.75	32.76	29.95	28.10
24134	1.27	1.16	1.12	0.95	0.94	0.90	0.88	0.83	0.88	1.01	1.11	1.18	1.31	1.54	1.69	1.92	2.04	1.80	1.54	1.23	1.50	1.61	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	30.77	35.08	36.04	33.69	31.86	32.80	37.14	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.57	34.71	40.60	41.51	39.75	32.76	29.95	28.10
24135	1.27	1.16	1.12	0.95	0.94	0.90	0.88	0.83	0.88	1.01	1.11	1.18	1.31	1.54	1.69	1.92	2.04	1.80	1.54	1.23	1.50	1.61	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	30.77	35.08	36.04	33.69	31.86	32.80	37.14	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.57	34.71	40.60	41.51	39.75	32.76	29.95	28.10
24136	1.27	1.16	1.12	0.95	0.94	0.90	0.88	0.83	0.88	1.01	1.11	1.18	1.31	1.54	1.69	1.92	2.04	1.80	1.54	1.23	1.50	1.61	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	30.77	35.08	36.04	33.69	31.86	32.80	37.14	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.57	34.71	40.60	41.51	39.75	32.76	29.95	28.10
24137	1.27	1.16	1.12	0.95	0.94	0.90	0.88	0.83	0.88	1.01	1.11	1.18	1.31	1.54	1.69	1.92	2.04	1.80	1.54	1.23	1.50	1.61	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	29.54	34.06	35.10	32.88	31.06	32.07	36.40	36.78	29.90	28.22	25.47	26.79	26.25	26.16	26.37	29.81	30.77	33.12	39.20	40.36	38.41	31.47	28.73	26.97
55895	0.04	0.14	0.18	0.14	0.14	0.17	0.14	0.05	0.08	0.08	0.12	0.11	0.16	0.25	0.27	0.23	0.24	0.20	0.15	0.09	0.15	0.32	0.32	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
GREENDGE_115KV_TB5	28.78	33.07	33.91	31.82	30.04	31.04	35.43	35.81	28.83	26.93	24.11	25.49	24.87	24.62	24.76	28.25	29.28	31.84	38.34	39.70	37.67	30.55	27.87	26.25
80291	-0.72	-0.85	-1.01	-0.92	-0.88	-0.86	-0.83	-0.92	-1.00	-1.21	-1.24	-1.19	-1.23	-1.29	-1.33	-1.34	-1.25	-1.07	-0.72	-0.57	-0.58	-0.60	-0.54	-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
GREENIDGE___3	28.78	33.07	33.91	31.82	30.04	31.04	35.43	35.81	28.83	26.93	24.11	25.49	24.87	24.62	24.76	28.25	29.28	31.84	38.34	39.70	37.67	30.55	27.87	26.25
23582	-0.72	-0.85	-1.01	-0.92	-0.88	-0.86	-0.83	-0.92	-1.00	-1.21	-1.24	-1.19	-1.23	-1.29	-1.33	-1.34	-1.25	-1.07	-0.72	-0.57	-0.58	-0.60	-0.54	-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
GREENIDGE___4	29.74	33.59	34.62	33.07	30.54	31.21	35.56	35.81	28.83	26.93	24.11	25.49	24.87	24.62	24.76	28.25	29.30	31.84	38.33	39.70	37.77	36.57	32.04	26.56
23583	-0.72	-0.85	-1.01	-0.92	-0.88	-0.84	-0.83	-0.92	-0.99	-1.20	-1.24	-1.19	-1.23	-1.29	-1.33	-1.34	-1.23	-1.07	-0.72	-0.57	-0.58	-0.61	-0.54	-0.47
	-0.96	-0.51	-0.71	-1.24	-0.50	-0.16	-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	-0.10	-6.02	-4.17	-0.31
GREENLWN_69_KV_BK 3	33.31	35.49	36.34	33.96	32.13	33.03	37.48	37.41	30.49	28.96	28.10	28.90	28.12	28.03	28.47	32.07	32.93	34.44	40.25	41.11	39.32	32.49	29.77	28.01
55738	1.64	1.56	1.43	1.22	1.21	1.13	1.21	0.67	0.67	0.83	1.02	1.06	1.14	1.56	1.84	2.16	2.02	1.52	1.20	0.84	1.06	1.34	1.36	1.29
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	30.77	35.08	36.04	33.69	31.86	32.80	37.14	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.57	34.71	40.60	41.51	39.75	32.76	29.95	28.10
345004	1.27	1.16	1.12	0.95	0.94	0.90	0.88	0.83	0.88	1.01	1.11	1.18	1.31	1.54	1.69	1.92	2.04	1.80	1.54	1.23	1.50	1.61	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	30.57	35.11	36.13	33.83	31.95	32.98	37.51	37.64	29.75	27.77	25.01	26.30	25.75	25.54	25.69	29.09	30.06	32.78	39.89	41.91	39.92	32.46	29.55	27.71
323813	1.07	1.19	1.21	1.09	1.04	1.08	1.24	0.91	-0.07	-0.36	-0.34	-0.37	-0.34	-0.37	-0.40	-0.49	-0.47	-0.13	0.83	1.63	1.66	1.31	1.13	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
GROVEVILLE___HYD	30.76	35.13	36.06	33.70	31.83	32.81	37.19	37.63	30.66	29.05	26.35	27.75	27.25	27.27	27.58	31.29	32.39	34.71	40.80	41.79	39.85	32.70	29.83	27.97
323602	1.25	1.20	1.14	0.96	0.91	0.91	0.93	0.89	0.83	0.91	1.00	1.07	1.16	1.36	1.49	1.71	1.86	1.79	1.75	1.52	1.60	1.55	1.42	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	28.55	32.81	33.86	31.77	30.01	30.99	35.28	35.78	28.95	27.22	24.46	25.78	25.16	24.91	25.04	28.45	29.42	31.89	38.07	39.23	37.25	30.34	27.69	26.09
80269	-0.95	-1.11	-1.06	-0.96	-0.91	-0.90	-0.99	-0.95	-0.87	-0.92	-0.89	-0.89	-0.93	-1.00	-1.05	-1.14	-1.11	-1.03	-0.99	-1.05	-1.01	-0.82	-0.72	-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
HAMLTNNY_34_KV_TB	28.61	32.88	33.90	31.81	30.04	31.04	35.29	35.82	28.96	27.17	24.42	25.73	25.10	24.84	24.99	28.39	29.40	31.87	38.10	39.31	37.35	30.43	27.78	26.17
80303	-0.90	-1.04	-1.02	-0.93	-0.88	-0.86	-0.97	-0.92	-0.86	-0.96	-0.93	-0.95	-1.00	-1.07	-1.11	-1.19	-1.14	-1.05	-0.95	-0.96	-0.90	-0.72	-0.63	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMPSHIRE___PAPER_HYD	29.84	34.33	35.30	33.10	31.25	32.21	36.70	37.11	29.93	28.12	25.22	26.52	25.90	25.66	25.80	29.23	30.14	32.63	39.34	40.81	38.52	30.89	28.02	26.32
323593	0.34	0.40	0.38	0.37	0.33	0.32	0.44	0.38	0.11	-0.02	-0.13	-0.16	-0.19	-0.25	-0.30	-0.35	-0.39	-0.29	0.29	0.54	0.26	-0.27	-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
HARDSCRABBLE_WT_PWR	29.68	34.11	35.19	33.01	31.17	32.23	36.63	36.74	29.39	27.57	24.82	26.09	25.60	25.45	25.71	29.09	30.19	32.66	39.24	40.82	38.88	31.85	29.00	27.12
323673	0.17	0.18	0.27	0.27	0.25	0.34	0.36	0.00	-0.43	-0.57	-0.53	-0.58	-0.49	-0.46	-0.38	-0.49	-0.34	-0.25	0.18	0.55	0.62	0.70	0.59	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	30.60	34.93	35.87	33.53	31.68	32.65	37.00	37.42	30.49	28.88	24.05	26.14	26.00	26.46	26.79	31.16	32.25	34.58	40.64	41.59	39.64	32.50	29.65	27.81
345025	1.10	1.00	0.95	0.79	0.76	0.75	0.74	0.69	0.67	0.75	0.83	0.92	1.01	1.24	1.37	1.58	1.72	1.67	1.59	1.32	1.38	1.35	1.24	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.14	1.45	1.10	0.69	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	27.76	32.05	32.83	30.75	29.08	30.05	34.32	34.86	28.40	26.69	23.80	25.11	24.27	23.84	24.02	27.51	28.02	30.57	36.37	37.71	35.97	29.25	27.01	25.59
81005	-1.75	-1.88	-2.08	-1.99	-1.84	-1.85	-1.95	-1.87	-1.42	-1.45	-1.55	-1.56	-1.82	-2.07	-2.07	-2.08	-2.51	-2.35	-2.68	-2.56	-2.29	-1.90	-1.41	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	29.96	34.45	35.45	33.23	31.38	32.38	36.84	37.14	29.91	28.07	25.09	26.41	25.84	25.65	25.80	29.21	30.19	32.74	39.56	40.93	38.59	31.00	28.13	26.39
24016	0.46	0.52	0.53	0.49	0.46	0.48	0.58	0.41	0.09	-0.07	-0.26	-0.27	-0.26	-0.27	-0.29	-0.37	-0.34	-0.17	0.50	0.66	0.33	-0.15	-0.28	-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
HDSNBRDG_115KV_BRDG_TB1	28.40	32.65	33.69	31.60	29.85	30.81	35.08	35.58	28.83	27.13	24.40	25.73	25.11	24.85	24.97	28.36	29.33	31.73	37.82	38.98	37.02	30.15	27.51	25.93
355580	-1.10	-1.28	-1.22	-1.14	-1.07	-1.08	-1.19	-1.15	-0.99	-1.01	-0.96	-0.95	-0.98	-1.06	-1.13	-1.22	-1.20	-1.18	-1.23	-1.29	-1.24	-1.01	-0.90	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	30.93	35.24	36.20	33.82	31.99	32.92	37.29	37.72	30.84	29.28	28.33	29.17	28.43	28.17	28.47	31.63	32.70	34.86	40.77	41.67	39.91	32.88	30.06	28.24
55870	1.43	1.31	1.28	1.09	1.07	1.03	1.03	0.98	1.01	1.15	1.23	1.31	1.44	1.70	1.84	2.05	2.17	1.95	1.71	1.40	1.65	1.73	1.65	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	30.93	35.24	36.20	33.82	31.99	32.92	37.29	37.72	30.84	29.28	28.33	29.17	28.43	28.17	28.47	31.63	32.70	34.86	40.77	41.67	39.91	32.88	30.06	28.24
345018	1.43	1.31	1.28	1.09	1.07	1.03	1.03	0.98	1.01	1.15	1.23	1.31	1.44	1.70	1.84	2.05	2.17	1.95	1.71	1.40	1.65	1.73	1.65	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	33.18	35.35	36.23	33.83	31.97	32.89	37.31	37.46	30.55	29.02	28.14	28.96	28.19	28.02	28.41	31.98	32.95	34.65	40.55	41.46	39.62	32.64	29.83	28.03
23647	1.50	1.42	1.31	1.09	1.05	1.00	1.05	0.73	0.73	0.89	1.06	1.11	1.22	1.56	1.78	2.06	2.05	1.74	1.50	1.19	1.36	1.49	1.42	1.32
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	28.67	32.97	33.71	31.66	29.90	30.89	35.26	35.55	28.69	26.92	24.15	25.56	24.97	24.75	24.87	28.50	29.66	32.07	38.31	39.44	37.38	30.31	27.68	26.08
23621	-0.83	-0.95	-1.21	-1.07	-1.02	-1.00	-1.01	-1.19	-1.13	-1.21	-1.21	-1.11	-1.12	-1.16	-1.22	-1.08	-0.87	-0.84	-0.75	-0.83	-0.87	-0.84	-0.73	-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
HICKLING___2	28.67	32.97	33.71	31.66	29.90	30.89	35.26	35.55	28.69	26.92	24.15	25.56	24.97	24.75	24.87	28.50	29.66	32.07	38.31	39.44	37.38	30.31	27.68	26.08
23622	-0.83	-0.95	-1.21	-1.07	-1.02	-1.00	-1.01	-1.19	-1.13	-1.21	-1.21	-1.11	-1.12	-1.16	-1.22	-1.08	-0.87	-0.84	-0.75	-0.83	-0.87	-0.84	-0.73	-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
HIGH FALLS___HY	30.68	35.01	35.92	33.58	31.72	32.68	37.05	37.51	30.56	28.90	26.16	27.52	27.00	26.90	27.21	30.90	32.05	34.44	40.55	41.53	39.61	32.64	29.75	27.89
23754	1.18	1.09	1.00	0.84	0.80	0.78	0.79	0.78	0.74	0.76	0.81	0.84	0.91	0.99	1.12	1.32	1.52	1.53	1.49	1.26	1.36	1.48	1.34	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	30.24	34.75	35.76	33.50	31.64	32.66	37.12	37.40	29.95	28.01	25.18	26.47	25.92	25.75	25.93	29.36	30.38	33.05	39.72	41.32	39.34	32.08	29.23	27.45
323847	0.73	0.82	0.84	0.77	0.73	0.77	0.85	0.67	0.12	-0.12	-0.18	-0.21	-0.17	-0.16	-0.16	-0.22	-0.15	0.14	0.67	1.05	1.09	0.93	0.82	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
HILLBURN___GT	30.53	34.83	35.77	33.43	31.60	32.56	36.88	37.31	30.42	28.83	23.68	25.89	25.81	26.36	26.69	31.16	32.22	34.49	40.49	41.41	39.50	32.41	29.58	27.75
23639	1.03	0.91	0.85	0.70	0.67	0.66	0.61	0.57	0.59	0.69	0.81	0.90	0.99	1.25	1.37	1.57	1.69	1.58	1.43	1.14	1.24	1.26	1.17	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.48	1.68	1.28	0.80	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	28.27	32.53	33.26	31.25	29.54	30.49	34.79	35.06	28.36	26.70	23.98	25.37	24.78	24.59	24.71	28.28	29.44	31.74	37.79	38.85	36.82	29.93	27.36	25.79
80332	-1.24	-1.40	-1.66	-1.49	-1.38	-1.41	-1.48	-1.67	-1.46	-1.44	-1.37	-1.30	-1.31	-1.32	-1.39	-1.30	-1.09	-1.17	-1.26	-1.42	-1.44	-1.22	-1.05	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HISHELDN_WT_PWR	27.15	31.88	32.42	29.75	28.80	30.18	34.51	35.05	28.37	26.61	23.77	25.14	24.42	24.05	24.11	27.66	28.45	30.94	36.96	38.25	36.30	23.18	22.72	25.25
323625	-1.35	-1.51	-1.76	-1.68	-1.59	-1.55	-1.63	-1.68	-1.45	-1.52	-1.58	-1.53	-1.67	-1.87	-1.99	-1.92	-2.08	-1.97	-2.10	-2.02	-1.86	-1.63	-1.30	-1.14
	1.01	0.54	0.74	1.31	0.52	0.17	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	6.34	4.39	0.32
HOLTSVILLE_IC_1	33.62	35.87	36.76	34.33	32.52	33.43	37.97	37.82	30.77	29.20	28.19	28.95	28.11	28.10	28.58	32.22	33.13	34.60	40.47	41.38	39.64	32.76	29.99	28.21
23690	1.95	1.94	1.83	1.59	1.60	1.54	1.71	1.09	0.94	1.06	1.11	1.10	1.13	1.64	1.94	2.30	2.22	1.69	1.41	1.11	1.39	1.61	1.58	1.49
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	33.80	36.07	36.94	34.49	32.68	33.59	38.16	38.00	30.92	29.34	28.31	29.07	28.22	28.24	28.73	32.40	33.34	34.83	40.73	41.65	39.90	32.95	30.16	28.35
23699	2.13	2.14	2.02	1.75	1.76	1.70	1.90	1.27	1.09	1.21	1.23	1.23	1.25	1.77	2.10	2.48	2.43	1.91	1.67	1.37	1.64	1.80	1.75	1.63
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	33.62	35.87	36.76	34.33	32.52	33.43	37.97	37.82	30.77	29.20	28.19	28.95	28.11	28.10	28.58	32.22	33.13	34.60	40.47	41.38	39.64	32.76	29.99	28.21
23691	1.95	1.94	1.83	1.59	1.60	1.54	1.71	1.09	0.94	1.06	1.11	1.10	1.13	1.64	1.94	2.30	2.22	1.69	1.41	1.11	1.39	1.61	1.58	1.49
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	33.62	35.87	36.76	34.33	32.52	33.43	37.97	37.82	30.77	29.20	28.19	28.95	28.11	28.10	28.58	32.22	33.13	34.60	40.47	41.38	39.64	32.76	29.99	28.21
23692	1.95	1.94	1.83	1.59	1.60	1.54	1.71	1.09	0.94	1.06	1.11	1.10	1.13	1.64	1.94	2.30	2.22	1.69	1.41	1.11	1.39	1.61	1.58	1.49
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	33.62	35.87	36.76	34.33	32.52	33.43	37.97	37.82	30.77	29.20	28.19	28.95	28.11	28.10	28.58	32.22	33.13	34.60	40.47	41.38	39.64	32.76	29.99	28.21
23693	1.95	1.94	1.83	1.59	1.60	1.54	1.71	1.09	0.94	1.06	1.11	1.10	1.13	1.64	1.94	2.30	2.22	1.69	1.41	1.11	1.39	1.61	1.58	1.49
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	33.62	35.87	36.76	34.33	32.52	33.43	37.97	37.82	30.77	29.20	28.19	28.95	28.11	28.10	28.58	32.22	33.13	34.60	40.47	41.38	39.64	32.76	29.99	28.21
23694	1.95	1.94	1.83	1.59	1.60	1.54	1.71	1.09	0.94	1.06	1.11	1.10	1.13	1.64	1.94	2.30	2.22	1.69	1.41	1.11	1.39	1.61	1.58	1.49
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	33.80	36.07	36.94	34.49	32.68	33.59	38.16	38.00	30.92	29.34	28.31	29.07	28.22	28.24	28.73	32.40	33.34	34.83	40.73	41.65	39.90	32.95	30.16	28.35
23695	2.13	2.14	2.02	1.75	1.76	1.70	1.90	1.27	1.09	1.21	1.23	1.23	1.25	1.77	2.10	2.48	2.43	1.91	1.67	1.37	1.64	1.80	1.75	1.63
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	33.80	36.07	36.94	34.49	32.68	33.59	38.16	38.00	30.92	29.34	28.31	29.07	28.22	28.24	28.73	32.40	33.34	34.83	40.73	41.65	39.90	32.95	30.16	28.35
23696	2.13	2.14	2.02	1.75	1.76	1.70	1.90	1.27	1.09	1.21	1.23	1.23	1.25	1.77	2.10	2.48	2.43	1.91	1.67	1.37	1.64	1.80	1.75	1.63
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	33.80	36.07	36.94	34.49	32.68	33.59	38.16	38.00	30.92	29.34	28.31	29.07	28.22	28.24	28.73	32.40	33.34	34.83	40.73	41.65	39.90	32.95	30.16	28.35
23697	2.13	2.14	2.02	1.75	1.76	1.70	1.90	1.27	1.09	1.21	1.23	1.23	1.25	1.77	2.10	2.48	2.43	1.91	1.67	1.37	1.64	1.80	1.75	1.63
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	33.80	36.07	36.94	34.49	32.68	33.59	38.16	38.00	30.92	29.34	28.31	29.07	28.22	28.24	28.73	32.40	33.34	34.83	40.73	41.65	39.90	32.95	30.16	28.35
23698	2.13	2.14	2.02	1.75	1.76	1.70	1.90	1.27	1.09	1.21	1.23	1.23	1.25	1.77	2.10	2.48	2.43	1.91	1.67	1.37	1.64	1.80	1.75	1.63
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	28.33	32.60	33.37	31.26	29.51	30.50	34.77	35.13	28.50	26.83	24.03	25.22	24.36	24.15	24.21	27.80	28.76	31.18	37.06	38.23	36.32	29.50	27.20	25.84
355744	-1.17	-1.33	-1.55	-1.48	-1.41	-1.39	-1.49	-1.60	-1.32	-1.30	-1.32	-1.46	-1.73	-1.76	-1.88	-1.78	-1.77	-1.74	-2.00	-2.05	-1.93	-1.65	-1.21	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	29.36	33.45	34.24	32.33	30.12	31.10	35.52	35.70	28.65	26.79	23.94	25.38	24.76	24.48	24.57	28.17	29.25	31.69	38.22	39.56	37.51	32.93	29.30	25.74
323690	-0.60	-0.72	-1.02	-1.01	-1.04	-0.88	-0.81	-1.04	-1.17	-1.35	-1.42	-1.29	-1.33	-1.43	-1.53	-1.41	-1.28	-1.23	-0.84	-0.72	-0.79	-1.13	-1.12	-1.13
	-0.46	-0.25	-0.34	-0.60	-0.24	-0.08	-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	-0.05	-2.90	-2.01	-0.15
HQ_GEN_CEDARS	29.84	34.34	35.31	33.11	31.26	32.19	36.69	37.25	30.21	28.45	25.59	26.90	26.26	26.03	26.18	29.71	30.64	33.10	39.43	40.87	38.71	31.21	28.39	26.71
23644	0.34	0.41	0.39	0.37	0.34	0.29	0.42	0.52	0.38	0.31	0.24	0.22	0.17	0.12	0.08	0.13	0.11	0.19	0.37	0.60	0.45	0.06	-0.02	-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
HQ_GEN_CEDARS_PROXY	29.84	34.34	35.31	33.11	31.26	32.19	36.69	37.25	30.20	28.45	25.59	26.90	26.26	26.03	26.18	29.71	30.64	33.11	39.43	40.87	38.71	31.21	28.39	26.71
323590	0.34	0.41	0.39	0.37	0.34	0.29	0.42	0.52	0.38	0.31	0.24	0.22	0.17	0.12	0.08	0.13	0.11	0.19	0.37	0.60	0.45	0.06	-0.02	-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

HQ_GEN_CHPE_PROXY	27.76	34.98	35.92	33.58	31.76	32.70	37.01	37.44	30.60	29.05	28.06	28.96	28.20	27.95	28.25	31.40	32.43	34.57	40.39	41.31	39.57	32.63	32.36	28.01
323851	1.16	1.05	1.01	0.84	0.83	0.80	0.74	0.70	0.77	0.92	1.03	1.10	1.21	1.48	1.61	1.82	1.90	1.66	1.34	1.04	1.32	1.47	1.41	1.29
	2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	0.00
HQ_GEN_IMPORT	26.75	34.12	35.10	32.91	31.08	32.04	36.47	36.98	30.03	28.31	25.42	26.81	26.20	26.00	26.17	29.69	30.62	33.04	39.25	40.54	38.45	31.19	30.96	26.72
323601	0.15	0.19	0.18	0.18	0.16	0.15	0.21	0.25	0.20	0.17	0.13	0.13	0.11	0.09	0.08	0.10	0.09	0.13	0.19	0.27	0.20	0.03	0.01	0.01
	2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	0.00
HQ_GEN_WHEEL	26.75	34.12	35.10	32.91	31.08	32.04	36.47	36.98	30.03	28.31	25.42	26.81	26.20	26.00	26.17	29.69	30.62	33.04	39.25	40.54	38.45	31.19	30.96	26.72
23651	0.15	0.19	0.18	0.18	0.16	0.15	0.21	0.25	0.20	0.17	0.13	0.13	0.11	0.09	0.08	0.10	0.09	0.13	0.19	0.27	0.20	0.03	0.01	0.01
	2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	0.00
HUDSON AVE_GT_3	30.75	35.07	36.01	33.65	31.82	32.76	37.10	37.52	30.67	29.12	28.18	29.03	28.27	28.01	28.32	31.48	32.53	34.69	40.57	41.48	39.71	32.71	29.89	28.07
23810	1.25	1.15	1.09	0.91	0.90	0.87	0.84	0.79	0.84	0.98	1.08	1.18	1.28	1.54	1.68	1.90	2.00	1.78	1.52	1.21	1.45	1.55	1.48	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	30.75	35.07	36.01	33.65	31.82	32.76	37.10	37.52	30.67	29.12	28.18	29.03	28.27	28.01	28.32	31.48	32.53	34.69	40.57	41.48	39.71	32.71	29.89	28.07
23540	1.25	1.15	1.09	0.91	0.90	0.87	0.84	0.79	0.84	0.98	1.08	1.18	1.28	1.54	1.68	1.90	2.00	1.78	1.52	1.21	1.45	1.55	1.48	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	30.75	35.07	36.01	33.65	31.82	32.76	37.10	37.52	30.67	29.12	28.18	29.03	28.27	28.01	28.32	31.48	32.53	34.69	40.57	41.48	39.71	32.71	29.89	28.07
23657	1.25	1.15	1.09	0.91	0.90	0.87	0.84	0.79	0.84	0.98	1.08	1.18	1.28	1.54	1.68	1.90	2.00	1.78	1.52	1.21	1.45	1.55	1.48	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	30.61	34.89	35.82	33.47	31.72	32.64	36.97	37.38	30.56	29.01	28.06	28.91	28.15	27.88	28.20	31.34	32.38	34.54	40.38	41.25	39.50	32.54	29.77	27.97
24168	1.11	0.96	0.90	0.74	0.80	0.74	0.71	0.64	0.74	0.88	0.96	1.05	1.16	1.42	1.56	1.76	1.86	1.63	1.33	0.98	1.25	1.39	1.37	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	30.14	34.69	35.69	33.45	31.59	32.63	37.06	37.44	30.26	28.45	25.66	26.98	26.44	26.36	26.57	30.06	31.04	33.52	39.96	41.33	39.37	32.18	29.33	27.50
355613	0.63	0.76	0.77	0.71	0.67	0.73	0.79	0.71	0.43	0.32	0.30	0.31	0.35	0.45	0.48	0.48	0.51	0.60	0.91	1.06	1.11	1.03	0.92	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
HUNTER MOUNT___DRP	30.22	34.81	35.81	33.56	31.69	32.73	37.21	37.61	30.39	28.55	25.72	27.06	26.50	26.43	26.65	30.13	31.13	33.68	40.19	41.57	39.56	32.31	29.44	27.59
323613	0.72	0.88	0.89	0.82	0.77	0.84	0.94	0.88	0.56	0.42	0.37	0.38	0.41	0.52	0.55	0.55	0.60	0.77	1.14	1.30	1.31	1.16	1.03	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	33.54	35.74	36.58	34.17	32.35	33.25	37.74	37.64	30.65	29.11	28.18	28.97	28.17	28.14	28.61	32.26	33.14	34.65	40.51	41.36	39.57	32.69	29.93	28.14
323705	1.87	1.81	1.66	1.43	1.43	1.35	1.48	0.90	0.82	0.98	1.10	1.13	1.19	1.67	1.97	2.34	2.23	1.74	1.45	1.09	1.31	1.54	1.52	1.43
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	28.01	32.29	33.07	30.96	29.24	30.19	34.47	35.04	28.55	26.86	23.95	25.24	24.39	23.98	24.12	27.69	28.19	30.72	36.52	37.80	36.05	29.33	27.11	25.66
23557	-1.50	-1.64	-1.85	-1.77	-1.68	-1.71	-1.79	-1.70	-1.28	-1.27	-1.40	-1.44	-1.71	-1.93	-1.97	-1.89	-2.34	-2.19	-2.54	-2.47	-2.21	-1.82	-1.29	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	28.01	32.29	33.07	30.96	29.24	30.19	34.47	35.04	28.55	26.86	23.95	25.24	24.39	23.98	24.12	27.69	28.19	30.72	36.52	37.80	36.05	29.33	27.11	25.66
23558	-1.50	-1.64	-1.85	-1.77	-1.68	-1.71	-1.79	-1.70	-1.28	-1.27	-1.40	-1.44	-1.71	-1.93	-1.97	-1.89	-2.34	-2.19	-2.54	-2.47	-2.21	-1.82	-1.29	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	28.01	32.29	33.07	30.96	29.24	30.19	34.47	35.04	28.55	26.86	23.95	25.24	24.39	23.98	24.12	27.69	28.19	30.72	36.52	37.80	36.05	29.33	27.11	25.66
23559	-1.50	-1.64	-1.85	-1.77	-1.68	-1.71	-1.79	-1.70	-1.28	-1.27	-1.40	-1.44	-1.71	-1.93	-1.97	-1.89	-2.34	-2.19	-2.54	-2.47	-2.21	-1.82	-1.29	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	28.01	32.29	33.07	30.96	29.24	30.19	34.47	35.04	28.55	26.86	23.95	25.24	24.39	23.98	24.12	27.69	28.19	30.72	36.52	37.80	36.05	29.33	27.11	25.66
23560	-1.50	-1.64	-1.85	-1.77	-1.68	-1.71	-1.79	-1.70	-1.28	-1.27	-1.40	-1.44	-1.71	-1.93	-1.97	-1.89	-2.34	-2.19	-2.54	-2.47	-2.21	-1.82	-1.29	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	27.88	32.13	32.90	30.82	29.09	30.02	34.28	34.80	28.37	26.67	23.79	25.09	24.28	23.90	24.01	27.57	28.14	30.64	36.41	37.68	35.92	29.21	26.94	25.53
23561	-1.63	-1.80	-2.02	-1.92	-1.83	-1.88	-1.99	-1.93	-1.46	-1.46	-1.57	-1.59	-1.81	-2.01	-2.09	-2.01	-2.39	-2.27	-2.65	-2.59	-2.34	-1.94	-1.47	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___68	27.88	32.13	32.90	30.82	29.09	30.02	34.28	34.80	28.37	26.67	23.79	25.09	24.28	23.90	24.01	27.57	28.14	30.64	36.41	37.68	35.92	29.21	26.94	25.53
23562	-1.63	-1.80	-2.02	-1.92	-1.83	-1.88	-1.99	-1.93	-1.46	-1.46	-1.57	-1.59	-1.81	-2.01	-2.09	-2.01	-2.39	-2.27	-2.65	-2.59	-2.34	-1.94	-1.47	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	29.69	34.08	34.91	32.66	30.80	31.88	36.43	36.78	29.07	26.94	24.12	25.58	25.06	24.63	24.59	28.30	29.24	31.90	38.70	40.59	38.97	31.51	28.77	27.05
323620	0.18	0.15	-0.01	-0.08	-0.12	-0.02	0.17	0.05	-0.76	-1.20	-1.24	-1.09	-1.03	-1.28	-1.51	-1.28	-1.29	-1.02	-0.36	0.32	0.71	0.36	0.36	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	30.47	34.98	35.93	33.61	31.73	32.79	37.30	37.73	30.47	28.56	25.52	26.64	26.08	26.01	26.24	29.65	30.64	33.27	40.15	41.78	39.71	32.40	29.52	27.73
23802	0.97	1.06	1.01	0.87	0.81	0.89	1.04	1.00	0.64	0.43	0.16	-0.03	-0.01	0.09	0.14	0.07	0.11	0.35	1.09	1.51	1.45	1.25	1.11	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	29.59	34.02	35.04	32.86	31.04	32.06	36.43	36.71	29.56	27.81	25.06	26.36	25.82	25.66	25.89	29.31	30.34	32.79	39.15	40.55	38.56	31.52	28.73	26.94
23567	0.08	0.09	0.12	0.12	0.12	0.16	0.16	-0.03	-0.26	-0.32	-0.30	-0.32	-0.27	-0.26	-0.21	-0.27	-0.19	-0.12	0.09	0.28	0.31	0.37	0.32	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	25.74	31.22	31.46	27.89	28.16	30.08	34.44	35.13	28.50	26.83	24.04	25.22	24.36	24.16	24.21	27.80	28.79	31.18	37.06	38.22	36.06	13.14	15.88	25.01
23982	-1.16	-1.32	-1.54	-1.47	-1.40	-1.38	-1.49	-1.60	-1.32	-1.30	-1.32	-1.45	-1.73	-1.75	-1.88	-1.78	-1.74	-1.73	-2.00	-2.05	-1.94	-1.65	-1.20	-0.87
	2.60	1.39	1.92	3.38	1.35	0.43	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	0.26	16.36	11.34	0.84
INDECK___OSWEGO	28.05	32.25	33.34	31.27	29.54	30.49	34.69	35.21	28.51	26.81	24.10	25.41	24.80	24.51	24.60	27.91	28.84	31.18	37.25	38.40	36.45	29.66	27.07	25.52
23783	-1.45	-1.67	-1.58	-1.47	-1.38	-1.41	-1.57	-1.52	-1.31	-1.32	-1.25	-1.27	-1.29	-1.40	-1.49	-1.67	-1.69	-1.73	-1.81	-1.87	-1.80	-1.49	-1.34	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	26.15	31.32	31.70	28.54	28.28	29.91	34.27	35.06	28.58	26.89	23.98	25.27	24.40	24.00	24.15	27.71	28.25	30.75	36.55	37.84	35.89	17.46	18.89	25.08
23781	-1.46	-1.59	-1.82	-1.74	-1.65	-1.68	-1.75	-1.67	-1.25	-1.24	-1.38	-1.41	-1.69	-1.91	-1.95	-1.87	-2.28	-2.16	-2.51	-2.43	-2.18	-1.79	-1.27	-1.03
	1.89	1.01	1.40	2.46	0.99	0.31	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	11.91	8.25	0.61
INDIAN POINT_GT_1	30.51	34.83	35.77	33.44	31.60	32.55	36.88	37.30	30.41	28.83	28.22	28.95	28.13	27.79	28.09	31.11	32.16	34.38	40.33	41.29	39.42	32.39	29.58	27.76
24139	1.00	0.90	0.85	0.71	0.68	0.66	0.62	0.56	0.58	0.70	0.81	0.89	0.99	1.23	1.35	1.53	1.63	1.47	1.28	1.02	1.16	1.24	1.17	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-1.39	-1.06	-0.66	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	30.51	34.83	35.77	33.44	31.60	32.55	36.88	37.30	30.41	28.83	28.22	28.95	28.13	27.79	28.09	31.11	32.16	34.38	40.33	41.29	39.42	32.39	29.58	27.76
23659	1.00	0.90	0.85	0.71	0.68	0.66	0.62	0.56	0.58	0.70	0.81	0.89	0.99	1.23	1.35	1.53	1.63	1.47	1.28	1.02	1.16	1.24	1.17	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-1.39	-1.06	-0.66	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	30.51	34.83	35.77	33.44	31.60	32.55	36.88	37.30	30.41	28.83	28.22	28.95	28.13	27.79	28.09	31.11	32.16	34.38	40.33	41.29	39.42	32.39	29.58	27.76
24019	1.00	0.90	0.85	0.71	0.68	0.66	0.62	0.56	0.58	0.70	0.81	0.89	0.99	1.23	1.35	1.53	1.63	1.47	1.28	1.02	1.16	1.24	1.17	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-1.39	-1.06	-0.66	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	30.48	34.78	35.73	33.40	31.56	32.52	36.83	37.25	30.38	28.80	28.93	29.43	28.49	28.01	28.29	31.08	32.13	34.36	40.31	41.26	39.38	32.35	29.54	27.72
23530	0.97	0.85	0.81	0.66	0.64	0.62	0.57	0.52	0.55	0.66	0.78	0.86	0.96	1.20	1.32	1.49	1.60	1.45	1.25	0.99	1.13	1.20	1.13	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.79	-1.89	-1.44	-0.90	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	30.49	34.80	35.74	33.41	31.57	32.53	36.86	37.26	30.39	28.82	28.26	28.98	28.15	27.80	28.09	31.08	32.13	34.36	40.31	41.27	39.39	32.36	29.55	27.73
23531	0.98	0.88	0.82	0.67	0.65	0.63	0.59	0.53	0.56	0.68	0.80	0.87	0.97	1.21	1.34	1.50	1.60	1.45	1.26	0.99	1.14	1.21	1.14	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-1.43	-1.09	-0.68	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	33.66	35.88	36.73	34.29	32.47	33.37	37.92	37.78	30.76	29.21	28.26	29.04	28.23	28.22	28.70	32.37	33.27	34.79	40.66	41.53	39.74	32.82	30.04	28.23
55831	1.99	1.96	1.81	1.55	1.55	1.48	1.65	1.05	0.94	1.07	1.18	1.20	1.25	1.75	2.07	2.45	2.37	1.87	1.61	1.25	1.48	1.67	1.64	1.52
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	29.75	34.19	35.23	33.04	31.20	32.28	36.67	36.68	29.24	27.37	24.65	25.90	25.43	25.29	25.58	28.93	30.06	32.59	39.24	40.90	38.97	31.98	29.12	27.23
356103	0.24	0.26	0.31	0.30	0.28	0.38	0.41	-0.05	-0.58	-0.76	-0.70	-0.77	-0.66	-0.62	-0.51	-0.65	-0.47	-0.32	0.19	0.63	0.72	0.83	0.71	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
IP CORINTH___1	30.64	35.17	36.12	33.77	31.90	32.95	37.49	37.92	30.62	28.70	25.64	26.78	26.21	26.13	26.37	29.80	30.82	33.45	40.37	42.00	39.91	32.58	29.69	27.88
23988	1.13	1.25	1.20	1.04	0.98	1.05	1.23	1.19	0.80	0.57	0.29	0.10	0.12	0.22	0.27	0.22	0.28	0.54	1.32	1.73	1.66	1.42	1.28	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	32.61	37.44	38.05	35.45	33.51	34.55	39.46	39.91	32.18	30.01	26.85	28.06	27.37	27.46	27.53	30.91	31.97	34.90	42.43	44.22	42.09	34.38	31.32	29.41
23804	3.11	3.51	3.12	2.71	2.59	2.65	3.19	3.18	2.36	1.88	1.50	1.38	1.28	1.55	1.44	1.33	1.44	1.99	3.37	3.95	3.84	3.23	2.91	2.69
	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
ISLIP_RES_REC	33.95	36.22	37.09	34.62	32.80	33.71	38.31	38.14	31.03	29.46	28.41	29.18	28.33	28.35	28.86	32.55	33.52	35.04	40.98	41.87	40.12	33.11	30.29	28.46
323679	2.28	2.30	2.17	1.88	1.88	1.82	2.05	1.41	1.21	1.33	1.34	1.33	1.35	1.89	2.23	2.63	2.61	2.13	1.92	1.60	1.86	1.96	1.88	1.74
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	30.76	35.04	35.92	33.61	31.97	32.86	37.22	37.60	30.79	29.22	28.18	29.05	28.27	28.00	28.32	31.43	32.48	34.68	40.56	41.29	39.57	32.60	29.93	28.15
355505	1.25	1.11	1.00	0.88	1.05	0.97	0.96	0.87	0.97	1.08	1.08	1.20	1.29	1.53	1.68	1.85	1.95	1.76	1.51	1.02	1.32	1.45	1.52	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
JANIS___SOLAR	30.33	34.50	35.62	33.79	31.50	32.33	36.80	37.07	29.65	27.52	24.52	25.78	25.25	25.02	25.19	28.70	29.84	32.55	39.52	41.22	39.22	35.52	31.44	27.18
323808	0.23	0.25	0.27	0.28	0.27	0.34	0.46	0.34	-0.17	-0.62	-0.83	-0.90	-0.84	-0.89	-0.90	-0.88	-0.69	-0.36	0.47	0.95	0.90	0.62	0.43	0.27
	-0.59	-0.32	-0.44	-0.77	-0.31	-0.10	-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	-0.06	-3.75	-2.60	-0.19
JARVIS____	29.45	33.86	34.85	32.67	30.86	31.85	36.19	36.63	29.73	28.04	25.27	26.59	26.01	25.83	26.02	29.49	30.44	32.83	38.98	40.19	38.19	31.14	28.40	26.69
23743	-0.06	-0.07	-0.07	-0.07	-0.06	-0.04	-0.08	-0.10	-0.09	-0.09	-0.08	-0.08	-0.08	-0.08	-0.07	-0.09	-0.09	-0.09	-0.08	-0.08	-0.06	-0.01	-0.01	-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
JENNISON___1	29.81	34.39	35.42	33.24	31.41	32.45	36.90	37.28	30.04	28.09	25.14	26.47	25.92	25.72	25.87	29.51	30.66	33.29	40.09	41.49	39.35	31.98	28.98	27.04
23625	0.30	0.46	0.50	0.50	0.49	0.56	0.64	0.55	0.21	-0.04	-0.21	-0.21	-0.16	-0.18	-0.23	-0.07	0.13	0.37	1.03	1.22	1.09	0.83	0.56	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
JENNISON___2	29.81	34.39	35.42	33.24	31.41	32.45	36.90	37.28	30.04	28.09	25.14	26.47	25.92	25.72	25.87	29.51	30.66	33.29	40.09	41.49	39.35	31.98	28.98	27.04
23626	0.30	0.46	0.50	0.50	0.49	0.56	0.64	0.55	0.21	-0.04	-0.21	-0.21	-0.16	-0.18	-0.23	-0.07	0.13	0.37	1.03	1.22	1.09	0.83	0.56	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
JERICHO_RISE_WT_PWR	29.62	34.16	35.14	32.99	31.15	32.09	36.56	37.10	30.13	28.37	25.53	26.79	26.15	25.94	26.11	29.63	30.55	32.97	39.22	40.55	38.22	30.72	27.90	26.20
323719	0.12	0.23	0.22	0.26	0.23	0.19	0.29	0.37	0.31	0.24	0.17	0.11	0.06	0.03	0.02	0.05	0.02	0.05	0.16	0.28	-0.03	-0.43	-0.51	-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
KATONAH__115KV_46KV_TB4	30.65	34.99	35.92	33.56	31.71	32.68	37.02	37.45	30.55	28.99	27.48	28.51	27.83	27.66	27.96	31.28	32.32	34.57	40.56	41.52	39.62	32.55	29.71	27.88
355592	1.14	1.06	1.00	0.83	0.79	0.78	0.76	0.71	0.73	0.85	0.97	1.05	1.14	1.37	1.50	1.70	1.79	1.66	1.50	1.25	1.37	1.40	1.30	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-0.79	-0.60	-0.37	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	30.59	35.14	36.15	33.83	31.95	33.02	37.54	37.92	30.64	28.81	25.89	27.15	26.59	26.52	26.74	30.29	31.30	33.90	40.49	41.85	39.84	32.53	29.65	27.84
323755	1.09	1.21	1.23	1.09	1.03	1.12	1.28	1.19	0.82	0.67	0.54	0.47	0.50	0.60	0.64	0.71	0.77	0.99	1.43	1.58	1.58	1.38	1.24	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
KCE_NY_6_ESR	26.09	31.34	31.67	28.40	28.25	29.97	34.33	35.08	28.57	26.86	23.99	25.27	24.50	24.14	24.24	27.84	28.57	31.09	36.94	38.22	36.22	16.52	18.19	25.11
323823	-1.34	-1.48	-1.72	-1.64	-1.59	-1.59	-1.67	-1.65	-1.26	-1.27	-1.37	-1.40	-1.59	-1.77	-1.85	-1.74	-1.96	-1.83	-2.12	-2.05	-1.83	-1.57	-1.17	-0.94
	2.07	1.11	1.53	2.70	1.08	0.34	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	0.21	13.07	9.05	0.67
KEDC PORT_JEFF_GT2	33.69	35.95	36.81	34.37	32.56	33.49	38.04	37.89	30.82	29.26	28.24	29.01	28.17	28.17	28.67	32.32	33.22	34.68	40.54	41.45	39.72	32.83	30.06	28.26
24210	2.03	2.02	1.89	1.63	1.64	1.59	1.78	1.16	1.00	1.12	1.16	1.16	1.19	1.71	2.04	2.41	2.32	1.76	1.49	1.17	1.46	1.68	1.65	1.54
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	33.69	35.95	36.81	34.37	32.56	33.49	38.04	37.89	30.82	29.26	28.24	29.01	28.17	28.17	28.67	32.32	33.22	34.68	40.54	41.45	39.72	32.83	30.06	28.26
24211	2.03	2.02	1.89	1.63	1.64	1.59	1.78	1.16	1.00	1.12	1.16	1.16	1.19	1.71	2.04	2.41	2.32	1.76	1.49	1.17	1.46	1.68	1.65	1.54
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	33.18	35.37	36.27	33.88	32.02	32.95	37.35	37.61	30.68	29.14	28.25	29.10	28.33	28.13	28.49	32.05	33.07	34.84	40.78	41.69	39.83	32.79	29.93	28.11
24219	1.51	1.45	1.35	1.14	1.10	1.05	1.09	0.88	0.86	1.01	1.17	1.25	1.35	1.67	1.86	2.14	2.17	1.92	1.72	1.42	1.58	1.64	1.52	1.39
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	33.18	35.37	36.27	33.88	32.02	32.95	37.35	37.61	30.68	29.14	28.25	29.10	28.33	28.13	28.49	32.05	33.07	34.84	40.78	41.69	39.83	32.79	29.93	28.11
24220	1.51	1.45	1.35	1.14	1.10	1.05	1.09	0.88	0.86	1.01	1.17	1.25	1.35	1.67	1.86	2.14	2.17	1.92	1.72	1.42	1.58	1.64	1.52	1.39
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KENSICO____	30.60	34.92	35.86	33.52	31.67	32.62	36.96	37.37	30.49	28.92	28.12	28.92	28.13	27.83	28.13	31.22	32.26	34.47	40.41	41.37	39.52	32.49	29.67	27.85
23655	1.09	1.00	0.94	0.78	0.75	0.72	0.70	0.63	0.67	0.79	0.91	0.98	1.08	1.32	1.46	1.64	1.74	1.56	1.36	1.09	1.26	1.33	1.26	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-1.26	-0.96	-0.60	-0.58	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	30.64	34.98	35.90	33.55	31.70	32.67	37.05	37.49	30.51	28.84	25.74	27.21	26.74	26.68	27.00	30.78	31.91	34.32	40.44	41.45	39.53	32.60	29.72	27.86
345021	1.13	1.05	0.98	0.82	0.78	0.77	0.79	0.75	0.69	0.70	0.74	0.78	0.84	0.88	1.02	1.20	1.38	1.40	1.38	1.18	1.27	1.45	1.31	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.24	0.18	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	30.47	34.80	35.69	33.40	31.78	32.67	37.00	37.38	30.61	29.05	28.03	28.89	28.12	27.85	28.15	31.22	32.19	34.36	40.18	40.88	39.19	32.30	29.74	27.97
23816	0.96	0.87	0.77	0.67	0.86	0.77	0.73	0.64	0.79	0.92	0.93	1.04	1.13	1.38	1.52	1.64	1.66	1.45	1.13	0.62	0.94	1.15	1.33	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	30.47	34.80	35.69	33.40	31.78	32.67	37.00	37.38	30.61	29.05	28.03	28.89	28.12	27.85	28.15	31.22	32.19	34.36	40.18	40.88	39.19	32.30	29.74	27.97
23817	0.96	0.87	0.77	0.67	0.86	0.77	0.73	0.64	0.79	0.92	0.93	1.04	1.13	1.38	1.52	1.64	1.66	1.45	1.13	0.62	0.94	1.15	1.33	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
KIAC_JFK____	30.46	34.80	35.69	33.39	31.78	32.67	36.98	37.38	30.61	29.05	28.03	28.89	28.12	27.84	28.15	31.22	32.18	34.36	40.19	40.88	39.19	32.30	29.74	27.97
323774	0.96	0.87	0.77	0.66	0.86	0.77	0.71	0.65	0.79	0.92	0.93	1.04	1.13	1.37	1.52	1.64	1.65	1.45	1.13	0.61	0.94	1.15	1.33	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	26.41	31.39	31.90	28.94	28.42	29.88	34.20	34.95	28.45	26.76	23.91	25.21	24.42	24.05	24.14	27.68	28.34	30.80	36.61	37.88	35.93	19.61	20.30	25.13
356498	-1.54	-1.71	-1.87	-1.79	-1.70	-1.76	-1.86	-1.79	-1.37	-1.38	-1.44	-1.46	-1.67	-1.86	-1.96	-1.90	-2.19	-2.11	-2.44	-2.39	-2.17	-1.79	-1.36	-1.09
	1.55	0.83	1.14	2.01	0.81	0.26	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	0.15	9.75	6.75	0.50
KINTIGH____	27.94	32.19	33.03	30.93	29.20	30.11	34.36	34.92	28.44	26.74	23.90	25.20	24.41	24.04	24.12	27.67	28.30	30.79	36.59	37.86	36.06	29.33	27.03	25.61
23543	-1.57	-1.74	-1.89	-1.80	-1.72	-1.79	-1.90	-1.81	-1.39	-1.39	-1.46	-1.48	-1.68	-1.87	-1.97	-1.91	-2.23	-2.13	-2.47	-2.41	-2.19	-1.82	-1.38	-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
KNTFSRNC_46_KV_46KV_LOAD	30.03	34.61	35.56	33.40	31.54	32.48	37.06	37.60	30.45	28.60	25.73	27.03	26.43	26.23	26.38	29.91	30.86	33.38	39.81	41.25	38.93	31.27	28.37	26.64
80397	0.52	0.68	0.64	0.66	0.61	0.59	0.80	0.86	0.63	0.46	0.37	0.35	0.33	0.32	0.29	0.33	0.33	0.47	0.75	0.97	0.68	0.11	-0.04	-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
LACHUTE___HYDRO	32.61	37.44	38.04	35.45	33.51	34.55	39.45	39.92	32.18	30.01	26.85	28.06	27.37	27.46	27.53	30.91	31.97	34.90	42.43	44.22	42.09	34.38	31.32	29.41
323717	3.11	3.51	3.12	2.71	2.59	2.65	3.19	3.18	2.36	1.88	1.50	1.38	1.28	1.55	1.44	1.33	1.44	1.99	3.37	3.95	3.84	3.23	2.91	2.69
	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
LAWRNCAV_115KV_TB1	29.81	34.31	35.28	33.08	31.22	32.16	36.66	37.19	30.09	28.34	25.50	26.79	26.15	25.92	26.05	29.56	30.47	32.94	39.32	40.85	38.66	31.11	28.28	26.58
80681	0.31	0.38	0.36	0.34	0.30	0.26	0.40	0.45	0.27	0.20	0.14	0.11	0.06	0.01	-0.04	-0.03	-0.06	0.02	0.26	0.58	0.40	-0.04	-0.13	-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
LEDERLE____	30.68	35.00	35.95	33.60	31.75	32.71	37.07	37.49	30.56	28.98	23.45	25.78	25.76	26.38	26.72	31.32	32.41	34.68	40.70	41.63	39.71	32.58	29.74	27.89
23769	1.18	1.08	1.03	0.86	0.83	0.82	0.81	0.76	0.74	0.84	0.94	1.04	1.13	1.38	1.51	1.74	1.88	1.76	1.64	1.36	1.45	1.43	1.33	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.84	1.93	1.46	0.91	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	28.75	33.04	34.10	31.98	30.20	31.17	35.47	35.89	28.96	27.16	24.34	25.65	25.05	24.79	24.90	28.22	29.07	31.51	38.09	39.28	37.15	30.08	27.37	25.75
355974	-0.75	-0.88	-0.82	-0.76	-0.72	-0.73	-0.80	-0.85	-0.87	-0.98	-1.01	-1.02	-1.04	-1.12	-1.19	-1.37	-1.47	-1.41	-0.97	-0.99	-1.11	-1.07	-1.04	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	30.59	34.84	35.78	33.43	31.64	32.56	36.84	37.28	30.47	28.91	27.99	28.83	28.07	27.83	28.13	31.29	32.33	34.51	40.38	41.31	39.50	32.52	29.72	27.89
23786	1.09	0.92	0.86	0.69	0.72	0.67	0.57	0.54	0.64	0.78	0.89	0.97	1.08	1.36	1.49	1.71	1.80	1.60	1.33	1.03	1.25	1.37	1.31	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	33.78	36.00	36.83	34.39	32.51	33.43	37.96	37.93	30.91	29.34	28.41	29.21	28.42	28.34	28.78	32.46	33.42	35.06	41.04	41.94	40.09	33.06	30.24	28.42
356055	2.11	2.07	1.91	1.65	1.59	1.54	1.69	1.20	1.09	1.21	1.33	1.36	1.44	1.88	2.15	2.55	2.52	2.15	1.98	1.67	1.84	1.91	1.83	1.70
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	33.74	36.05	36.98	34.53	32.77	33.70	38.30	38.09	30.95	29.36	28.25	28.97	28.09	28.14	28.64	32.28	33.26	34.66	40.53	41.52	39.83	32.90	30.10	28.33
23656	2.07	2.12	2.06	1.79	1.85	1.80	2.04	1.36	1.12	1.22	1.17	1.12	1.11	1.67	2.01	2.36	2.35	1.75	1.48	1.25	1.57	1.75	1.69	1.61
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LISF___SOLAR	33.81	36.13	37.07	34.60	32.84	33.77	38.39	38.16	31.00	29.39	28.27	28.99	28.09	28.16	28.66	32.31	33.30	34.72	40.62	41.61	39.92	32.97	30.16	28.39
323691	2.14	2.21	2.14	1.86	1.92	1.87	2.12	1.43	1.17	1.26	1.19	1.14	1.11	1.69	2.03	2.40	2.39	1.81	1.57	1.34	1.66	1.82	1.76	1.67
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	29.75	34.19	35.23	33.04	31.20	32.28	36.67	36.68	29.24	27.37	24.65	25.90	25.43	25.29	25.58	28.93	30.06	32.59	39.24	40.90	38.97	31.98	29.12	27.23
24013	0.24	0.26	0.31	0.30	0.28	0.38	0.41	-0.05	-0.58	-0.76	-0.70	-0.77	-0.66	-0.62	-0.51	-0.65	-0.47	-0.32	0.19	0.63	0.72	0.83	0.71	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
LITTLRIV_115KV_TB1	30.14	34.66	35.63	33.43	31.57	32.50	37.08	37.53	30.20	28.43	25.60	26.92	26.25	26.01	26.11	29.66	30.62	33.10	39.49	41.31	39.16	31.52	28.63	26.91
356100	0.63	0.73	0.71	0.69	0.65	0.61	0.82	0.79	0.38	0.30	0.25	0.24	0.16	0.10	0.02	0.08	0.08	0.18	0.44	1.04	0.90	0.36	0.21	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
LI_NEWBRDGE___DRP	33.12	35.30	36.17	33.80	31.95	32.87	37.29	37.36	30.46	28.93	28.05	28.85	28.07	27.94	28.33	31.89	32.82	34.45	40.33	41.23	39.43	32.51	29.74	27.95
323616	1.45	1.37	1.25	1.06	1.03	0.97	1.03	0.63	0.64	0.79	0.97	1.00	1.09	1.47	1.70	1.97	1.91	1.54	1.27	0.95	1.17	1.36	1.33	1.23
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	27.74	32.05	32.84	30.74	29.10	30.08	34.35	34.91	28.43	26.71	23.83	25.14	24.29	23.86	24.05	27.52	28.03	30.60	36.42	37.77	36.03	29.30	27.04	25.63
80432	-1.77	-1.88	-2.08	-2.00	-1.82	-1.82	-1.91	-1.82	-1.40	-1.42	-1.53	-1.54	-1.80	-2.05	-2.04	-2.06	-2.50	-2.32	-2.63	-2.50	-2.23	-1.85	-1.37	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	26.06	31.15	31.58	28.53	28.20	29.77	34.11	34.86	28.40	26.69	23.80	25.12	24.27	23.85	24.02	27.51	28.06	30.57	36.37	37.71	35.80	18.52	19.57	25.04
323769	-1.74	-1.87	-2.08	-1.99	-1.83	-1.85	-1.94	-1.87	-1.42	-1.45	-1.55	-1.56	-1.82	-2.07	-2.08	-2.08	-2.47	-2.35	-2.69	-2.56	-2.28	-1.89	-1.40	-1.13
	1.71	0.91	1.26	2.22	0.89	0.28	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	0.17	10.74	7.44	0.55
LOCKPORT___CC2	26.06	31.15	31.58	28.53	28.20	29.77	34.11	34.86	28.40	26.69	23.80	25.12	24.27	23.85	24.02	27.51	28.06	30.57	36.37	37.71	35.80	18.52	19.57	25.04
323770	-1.74	-1.87	-2.08	-1.99	-1.83	-1.85	-1.94	-1.87	-1.42	-1.45	-1.55	-1.56	-1.82	-2.07	-2.08	-2.08	-2.47	-2.35	-2.69	-2.56	-2.28	-1.89	-1.40	-1.13
	1.71	0.91	1.26	2.22	0.89	0.28	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	0.17	10.74	7.44	0.55
LOCKPORT___CC3	26.06	31.15	31.58	28.53	28.20	29.77	34.11	34.86	28.40	26.69	23.80	25.12	24.27	23.85	24.02	27.51	28.06	30.57	36.37	37.71	35.80	18.52	19.57	25.04
323771	-1.74	-1.87	-2.08	-1.99	-1.83	-1.85	-1.94	-1.87	-1.42	-1.45	-1.55	-1.56	-1.82	-2.07	-2.08	-2.08	-2.47	-2.35	-2.69	-2.56	-2.28	-1.89	-1.40	-1.13
	1.71	0.91	1.26	2.22	0.89	0.28	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	0.17	10.74	7.44	0.55
LOCUSVLY_69_KV_BK2	33.36	35.56	36.44	34.04	32.16	33.09	37.55	37.69	30.77	29.24	28.35	29.19	28.43	28.27	28.64	32.24	33.21	34.94	40.90	41.81	39.94	32.89	30.05	28.22
55797	1.69	1.63	1.52	1.30	1.25	1.19	1.29	0.96	0.95	1.11	1.27	1.34	1.45	1.80	2.01	2.32	2.30	2.03	1.85	1.53	1.69	1.74	1.64	1.50
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	28.15	32.37	33.44	31.37	29.63	30.58	34.81	35.33	28.61	26.90	24.18	25.49	24.88	24.60	24.69	28.03	28.96	31.34	37.41	38.61	36.67	29.85	27.25	25.69
24014	-1.35	-1.56	-1.48	-1.37	-1.29	-1.32	-1.45	-1.41	-1.21	-1.24	-1.18	-1.19	-1.22	-1.31	-1.40	-1.56	-1.57	-1.58	-1.64	-1.67	-1.59	-1.30	-1.16	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	30.46	34.77	35.70	33.37	31.54	32.49	36.82	37.22	30.36	28.78	23.08	25.46	25.47	26.12	26.45	31.05	32.11	34.34	40.29	41.24	39.36	32.32	29.51	27.69
23632	0.95	0.84	0.79	0.64	0.62	0.60	0.56	0.49	0.53	0.65	0.76	0.84	0.94	1.19	1.30	1.47	1.58	1.42	1.23	0.97	1.10	1.17	1.11	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.04	2.06	1.56	0.98	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	30.46	34.77	35.70	33.37	31.54	32.49	36.82	37.22	30.36	28.78	23.08	25.46	25.47	26.12	26.45	31.05	32.11	34.34	40.29	41.24	39.36	32.32	29.51	27.69
23642	0.95	0.84	0.79	0.64	0.62	0.60	0.56	0.49	0.53	0.65	0.76	0.84	0.94	1.19	1.30	1.47	1.58	1.42	1.23	0.97	1.10	1.17	1.11	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.04	2.06	1.56	0.98	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	30.46	34.77	35.70	33.37	31.54	32.49	36.82	37.22	30.36	28.78	23.08	25.46	25.47	26.12	26.45	31.05	32.11	34.34	40.29	41.24	39.36	32.32	29.51	27.69
23593	0.95	0.84	0.79	0.64	0.62	0.60	0.56	0.49	0.53	0.65	0.76	0.84	0.94	1.19	1.30	1.47	1.58	1.42	1.23	0.97	1.10	1.17	1.11	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.04	2.06	1.56	0.98	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	29.80	34.28	35.25	33.07	31.22	32.15	36.65	37.17	30.05	28.30	25.46	26.76	26.11	25.88	26.01	29.50	30.42	32.88	39.30	40.84	38.65	31.08	28.23	26.54
24057	0.30	0.36	0.33	0.33	0.30	0.25	0.39	0.43	0.23	0.17	0.11	0.08	0.02	-0.03	-0.08	-0.08	-0.11	-0.04	0.24	0.57	0.39	-0.07	-0.18	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	30.20	34.73	35.77	33.49	31.63	32.70	37.16	37.53	30.45	28.68	25.81	27.11	26.55	26.47	26.71	30.19	31.14	33.59	39.89	41.15	39.17	32.07	29.29	27.50
24059	0.69	0.80	0.85	0.75	0.71	0.81	0.89	0.80	0.62	0.55	0.46	0.43	0.45	0.56	0.61	0.61	0.61	0.68	0.84	0.88	0.91	0.92	0.88	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

LOWVILLE_115KV_TB2	30.04	34.55	35.56	33.34	31.48	32.49	36.95	37.19	29.87	27.98	24.97	26.27	25.69	25.49	25.64	28.99	29.90	32.43	39.52	40.90	38.41	30.61	27.70	25.97
356335	0.54	0.63	0.65	0.60	0.56	0.59	0.69	0.45	0.05	-0.15	-0.39	-0.41	-0.40	-0.42	-0.45	-0.59	-0.63	-0.48	0.46	0.63	0.15	-0.54	-0.70	-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
LUTHERFT_115KV_GLOB_FND_222	30.57	35.13	36.13	33.82	31.94	33.01	37.52	37.91	30.63	28.80	25.87	27.14	26.58	26.49	26.72	30.25	31.27	33.85	40.44	41.81	39.77	32.50	29.63	27.82
355753	1.07	1.20	1.21	1.08	1.02	1.11	1.25	1.17	0.81	0.66	0.52	0.47	0.49	0.58	0.63	0.67	0.74	0.94	1.38	1.54	1.52	1.35	1.22	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
LUTHERNY_35_KV_BK2	30.59	35.14	36.15	33.83	31.95	33.02	37.54	37.92	30.64	28.81	25.89	27.15	26.59	26.52	26.74	30.29	31.30	33.90	40.49	41.85	39.84	32.53	29.65	27.84
355980	1.09	1.21	1.23	1.10	1.03	1.12	1.27	1.19	0.82	0.67	0.54	0.48	0.50	0.60	0.64	0.71	0.77	0.99	1.43	1.58	1.59	1.38	1.24	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
LWR___OSWEGATCHIE_HYD	29.84	34.32	35.30	33.10	31.25	32.21	36.70	37.11	29.93	28.12	25.22	26.52	25.90	25.66	25.80	29.22	30.14	32.63	39.34	40.82	38.52	30.89	28.02	26.32
23850	0.34	0.40	0.38	0.37	0.33	0.31	0.44	0.38	0.11	-0.02	-0.13	-0.16	-0.19	-0.25	-0.30	-0.36	-0.39	-0.29	0.29	0.54	0.26	-0.27	-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
LYONS_FALL_HYD	29.96	34.45	35.45	33.23	31.38	32.38	36.84	37.14	29.91	28.07	25.09	26.41	25.83	25.65	25.80	29.21	30.19	32.74	39.56	40.93	38.59	31.00	28.13	26.38
23570	0.45	0.52	0.53	0.49	0.46	0.48	0.58	0.41	0.09	-0.07	-0.26	-0.27	-0.26	-0.27	-0.29	-0.37	-0.34	-0.17	0.50	0.66	0.33	-0.15	-0.28	-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
MADISON___COUNTY_LFGE	29.74	34.17	35.17	32.97	31.14	32.13	36.56	36.95	29.78	27.99	25.08	26.41	25.84	25.64	25.81	29.31	30.35	32.92	39.43	40.85	38.73	31.43	28.62	26.88
323628	0.24	0.25	0.25	0.23	0.22	0.24	0.30	0.22	-0.04	-0.14	-0.28	-0.26	-0.25	-0.27	-0.29	-0.28	-0.18	0.00	0.37	0.58	0.47	0.28	0.21	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
MALONE___115KV_TB1	29.99	34.54	35.51	33.32	31.46	32.40	36.96	37.53	30.42	28.60	25.71	26.99	26.34	26.11	26.27	29.80	30.74	33.25	39.71	41.17	38.86	31.21	28.32	26.60
356076	0.48	0.61	0.59	0.58	0.54	0.51	0.70	0.79	0.60	0.46	0.35	0.31	0.25	0.20	0.17	0.22	0.21	0.33	0.66	0.90	0.61	0.06	-0.08	-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
MAPLEWOD_115KV_TB3	29.94	34.47	35.51	33.26	31.41	32.44	36.84	37.21	30.22	28.50	25.72	27.03	26.49	26.39	26.61	30.10	31.07	33.49	39.72	40.91	38.92	31.87	29.09	27.31
80458	0.44	0.54	0.59	0.52	0.49	0.55	0.57	0.47	0.39	0.37	0.36	0.36	0.40	0.48	0.52	0.51	0.55	0.58	0.67	0.64	0.67	0.72	0.68	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	29.35	33.82	34.77	32.65	30.82	31.80	36.17	36.63	29.74	28.07	25.26	26.56	25.99	25.81	25.98	29.44	30.34	32.68	38.80	39.92	37.67	30.46	27.73	26.10
323574	-0.15	-0.11	-0.15	-0.09	-0.10	-0.10	-0.10	-0.10	-0.09	-0.06	-0.09	-0.11	-0.10	-0.11	-0.11	-0.14	-0.19	-0.24	-0.25	-0.35	-0.59	-0.69	-0.68	-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
MAPLE_RIDGE_WT_2	29.35	33.82	34.77	32.65	30.82	31.80	36.17	36.63	29.74	28.07	25.26	26.56	25.99	25.81	25.98	29.44	30.34	32.68	38.80	39.92	37.67	30.46	27.73	26.10
323611	-0.15	-0.11	-0.15	-0.09	-0.10	-0.10	-0.10	-0.10	-0.09	-0.06	-0.09	-0.11	-0.10	-0.11	-0.11	-0.14	-0.19	-0.24	-0.25	-0.35	-0.59	-0.69	-0.68	-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
MARBLE_RIVER_WT_PWR	29.63	34.16	35.14	32.98	31.14	32.09	36.58	37.11	30.12	28.36	25.52	26.79	26.16	25.95	26.12	29.64	30.56	33.00	39.24	40.57	38.29	30.77	27.94	26.25
323696	0.13	0.23	0.22	0.24	0.22	0.19	0.31	0.37	0.30	0.22	0.16	0.11	0.06	0.04	0.02	0.05	0.03	0.08	0.18	0.30	0.03	-0.38	-0.47	-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
MARSHVLE_115KV_TB1	30.53	35.08	36.14	33.88	31.99	32.99	37.52	37.75	30.15	28.32	25.54	26.86	26.22	25.98	26.10	29.59	30.60	33.24	40.12	41.99	39.94	32.36	29.42	27.60
80742	1.03	1.16	1.22	1.14	1.07	1.10	1.25	1.01	0.33	0.18	0.18	0.18	0.13	0.07	0.01	0.01	0.07	0.32	1.07	1.72	1.68	1.21	1.01	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	28.85	33.17	33.86	31.70	29.85	30.99	35.41	35.63	28.60	26.74	23.89	25.36	24.73	24.46	24.54	28.12	29.21	31.64	38.15	39.48	37.39	29.97	27.24	25.55
323713	-0.65	-0.76	-1.06	-1.04	-1.07	-0.91	-0.85	-1.11	-1.22	-1.39	-1.46	-1.32	-1.36	-1.46	-1.56	-1.46	-1.32	-1.27	-0.91	-0.79	-0.87	-1.19	-1.17	-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
MCINTYRE_115KV_TB2	30.38	34.93	35.91	33.70	31.82	32.77	37.37	37.80	30.32	28.51	25.66	26.97	26.31	26.07	26.19	29.75	30.71	33.20	39.63	41.64	39.54	31.84	28.93	27.19
80467	0.88	1.01	0.99	0.96	0.90	0.88	1.11	1.07	0.49	0.38	0.30	0.30	0.22	0.16	0.10	0.17	0.18	0.28	0.58	1.37	1.29	0.69	0.52	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	30.94	35.52	36.54	34.24	32.34	33.37	37.96	38.15	30.25	28.18	25.32	26.71	26.10	25.83	25.96	29.43	30.47	33.33	40.55	42.56	40.51	32.90	29.91	28.04
80468	1.44	1.59	1.62	1.50	1.43	1.48	1.69	1.42	0.43	0.05	-0.04	0.03	0.01	-0.08	-0.13	-0.15	-0.06	0.42	1.49	2.29	2.25	1.75	1.50	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	29.75	34.28	35.32	33.08	31.25	32.28	36.64	37.02	30.09	28.40	25.63	26.95	26.41	26.32	26.53	29.99	30.95	33.34	39.47	40.62	38.66	31.67	28.92	27.15
355628	0.24	0.35	0.40	0.34	0.33	0.39	0.38	0.28	0.27	0.26	0.28	0.27	0.32	0.40	0.44	0.41	0.42	0.42	0.41	0.35	0.40	0.52	0.51	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	29.81	34.36	35.39	33.17	31.34	32.36	36.74	37.07	30.00	28.29	25.53	26.85	26.31	26.22	26.41	29.87	30.80	33.21	39.46	40.68	38.72	31.68	28.93	27.17
24185	0.31	0.43	0.47	0.43	0.42	0.46	0.47	0.34	0.17	0.15	0.17	0.17	0.22	0.31	0.31	0.28	0.27	0.29	0.40	0.41	0.47	0.53	0.52	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
MID___OSWEGATCHIE_HYD	29.84	34.32	35.30	33.10	31.25	32.21	36.70	37.11	29.93	28.12	25.22	26.52	25.90	25.66	25.80	29.22	30.14	32.63	39.34	40.82	38.52	30.89	28.02	26.32
23849	0.34	0.40	0.38	0.37	0.33	0.31	0.44	0.38	0.11	-0.02	-0.13	-0.16	-0.19	-0.25	-0.30	-0.36	-0.39	-0.29	0.29	0.54	0.26	-0.27	-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
MID___RAQUETTE_HYD	29.80	34.28	35.25	33.07	31.22	32.15	36.65	37.17	30.05	28.30	25.46	26.76	26.11	25.88	26.01	29.50	30.42	32.88	39.30	40.84	38.65	31.08	28.23	26.54
23851	0.30	0.36	0.33	0.33	0.30	0.25	0.39	0.43	0.23	0.17	0.11	0.08	0.02	-0.03	-0.08	-0.08	-0.11	-0.04	0.24	0.57	0.39	-0.07	-0.18	-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
MILLIKEN___1	29.09	33.42	34.41	32.29	30.49	31.52	35.90	36.33	29.28	27.39	24.56	25.84	25.24	25.02	25.21	28.67	29.69	32.26	38.70	40.07	38.09	31.02	28.27	26.59
23584	-0.41	-0.50	-0.51	-0.45	-0.43	-0.38	-0.37	-0.40	-0.54	-0.74	-0.80	-0.84	-0.85	-0.89	-0.88	-0.91	-0.84	-0.65	-0.36	-0.20	-0.17	-0.13	-0.14	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.09	33.42	34.41	32.29	30.49	31.52	35.90	36.33	29.28	27.39	24.56	25.84	25.24	25.02	25.21	28.67	29.69	32.26	38.70	40.07	38.09	31.02	28.27	26.59
23585	-0.41	-0.50	-0.51	-0.45	-0.43	-0.38	-0.37	-0.40	-0.54	-0.74	-0.80	-0.84	-0.85	-0.89	-0.88	-0.91	-0.84	-0.65	-0.36	-0.20	-0.17	-0.13	-0.14	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.09	33.42	34.41	32.29	30.49	31.52	35.90	36.33	29.28	27.39	24.56	25.84	25.24	25.02	25.21	28.67	29.69	32.26	38.70	40.07	38.09	31.02	28.27	26.59
23629	-0.41	-0.50	-0.51	-0.45	-0.43	-0.38	-0.37	-0.40	-0.54	-0.74	-0.80	-0.84	-0.85	-0.89	-0.88	-0.91	-0.84	-0.65	-0.36	-0.20	-0.17	-0.13	-0.14	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.18	32.19	32.72	29.74	29.13	30.63	35.08	35.80	28.90	26.95	24.16	25.68	24.74	24.18	24.64	27.84	28.52	31.40	37.74	39.26	37.35	21.39	21.71	25.98
323607	-0.89	-0.97	-1.14	-1.12	-1.04	-1.02	-1.00	-0.93	-0.92	-1.19	-1.19	-1.00	-1.35	-1.74	-1.46	-1.75	-2.01	-1.52	-1.32	-1.01	-0.77	-0.71	-0.42	-0.28
	1.44	0.77	1.06	1.87	0.75	0.24	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	0.14	9.05	6.27	0.46
MILLWOOD_138_KV_38W41_REV_LBMP_H	30.54	34.87	35.80	33.46	31.62	32.58	36.91	37.31	30.44	28.87	28.15	28.92	28.11	27.79	28.09	31.14	32.19	34.40	40.36	41.32	39.45	32.42	29.61	27.79
345005	1.04	0.95	0.88	0.73	0.71	0.68	0.65	0.58	0.61	0.73	0.85	0.92	1.02	1.26	1.39	1.56	1.66	1.49	1.31	1.04	1.19	1.27	1.20	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-1.32	-1.00	-0.63	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	30.61	34.94	35.88	33.53	31.68	32.64	36.98	37.39	30.50	28.92	28.19	28.96	28.15	27.84	28.14	31.20	32.26	34.50	40.46	41.42	39.55	32.50	29.66	27.85
356217	1.11	1.01	0.96	0.79	0.76	0.74	0.72	0.66	0.67	0.79	0.89	0.97	1.06	1.30	1.43	1.62	1.73	1.58	1.41	1.15	1.29	1.34	1.25	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-1.32	-1.00	-0.63	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	25.66	30.78	31.21	28.13	27.94	29.57	33.88	34.67	28.25	26.56	23.68	24.97	24.14	23.72	23.88	27.36	27.88	30.36	36.09	37.41	35.50	17.72	18.97	24.85
24167	-2.05	-2.18	-2.38	-2.27	-2.04	-2.03	-2.15	-2.06	-1.57	-1.58	-1.68	-1.70	-1.95	-2.19	-2.22	-2.23	-2.65	-2.56	-2.96	-2.86	-2.57	-2.11	-1.59	-1.29
	1.80	0.96	1.33	2.34	0.94	0.30	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	0.18	11.33	7.85	0.58
MODERN_LFGE__	25.66	30.78	31.21	28.13	27.94	29.57	33.88	34.67	28.25	26.56	23.68	24.97	24.14	23.72	23.88	27.36	27.88	30.36	36.09	37.41	35.50	17.72	18.97	24.85
323580	-2.05	-2.18	-2.38	-2.27	-2.04	-2.03	-2.15	-2.06	-1.57	-1.58	-1.68	-1.70	-1.95	-2.19	-2.22	-2.23	-2.65	-2.56	-2.96	-2.86	-2.57	-2.11	-1.59	-1.29
	1.80	0.96	1.33	2.34	0.94	0.30	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	0.18	11.33	7.85	0.58
MOHAWK_PAPER___DRP	29.94	34.47	35.51	33.26	31.41	32.44	36.84	37.21	30.22	28.50	25.72	27.03	26.49	26.39	26.61	30.10	31.07	33.49	39.72	40.91	38.92	31.87	29.09	27.31
24187	0.44	0.54	0.59	0.52	0.49	0.55	0.57	0.47	0.39	0.37	0.36	0.36	0.40	0.48	0.52	0.51	0.55	0.58	0.67	0.64	0.67	0.72	0.68	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	30.92	35.49	36.41	34.04	32.15	33.21	37.80	38.24	30.85	28.90	25.85	27.02	26.44	26.38	26.62	30.07	31.09	33.76	40.72	42.32	40.23	32.84	29.93	28.10
80490	1.42	1.57	1.49	1.31	1.23	1.31	1.54	1.51	1.03	0.77	0.50	0.35	0.35	0.47	0.52	0.49	0.56	0.85	1.67	2.05	1.97	1.69	1.52	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	30.65	35.02	35.94	33.61	31.75	32.80	37.08	37.45	30.25	28.51	24.08	26.00	25.77	26.09	26.38	30.51	31.56	33.89	40.24	41.62	39.73	32.55	29.68	27.83
23641	1.15	1.10	1.02	0.87	0.83	0.90	0.82	0.72	0.42	0.37	0.46	0.49	0.57	0.73	0.83	0.93	1.03	0.97	1.18	1.35	1.48	1.40	1.27	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	1.17	0.89	0.56	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	34.67	36.82	37.78	35.22	33.39	34.41	39.35	39.45	32.04	30.51	29.31	30.10	29.25	29.40	29.99	33.92	34.84	36.37	42.50	43.70	41.77	34.34	31.35	29.38
23721	3.01	2.90	2.86	2.48	2.47	2.52	3.09	2.72	2.22	2.38	2.23	2.26	2.27	2.93	3.36	4.01	3.93	3.46	3.44	3.43	3.51	3.18	2.94	2.66
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	28.72	33.03	33.74	31.62	29.91	30.89	35.26	35.65	28.83	27.10	24.24	25.50	24.73	24.51	24.60	28.34	29.32	31.93	37.95	39.19	37.14	29.97	27.34	25.73
355988	-0.79	-0.90	-1.18	-1.11	-1.01	-1.01	-1.00	-1.08	-0.99	-1.04	-1.11	-1.17	-1.36	-1.40	-1.49	-1.24	-1.21	-0.98	-1.11	-1.09	-1.11	-1.19	-1.07	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	28.39	32.67	33.40	31.29	29.52	30.58	34.91	35.20	28.24	26.40	23.60	25.08	24.47	24.10	24.11	27.65	28.63	31.12	37.38	38.73	36.79	29.74	27.19	25.61
323848	-1.11	-1.26	-1.52	-1.44	-1.40	-1.32	-1.35	-1.54	-1.59	-1.74	-1.75	-1.60	-1.62	-1.81	-1.98	-1.93	-1.90	-1.79	-1.68	-1.55	-1.47	-1.41	-1.22	-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
MORTIMER_115KV_TB3	28.44	32.71	33.61	31.48	29.71	30.65	34.96	35.51	28.80	27.07	24.29	25.67	24.93	24.55	24.59	28.21	29.03	31.64	37.72	38.97	37.09	30.14	27.64	26.12
55949	-1.06	-1.22	-1.31	-1.26	-1.21	-1.25	-1.31	-1.23	-1.02	-1.06	-1.07	-1.01	-1.15	-1.36	-1.50	-1.37	-1.50	-1.28	-1.34	-1.31	-1.17	-1.01	-0.77	-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
MOTTHAVN_138_KV_9M4_REV_LBMP_J	30.68	35.00	35.96	33.60	31.78	32.72	37.06	37.46	30.61	29.06	28.12	28.96	28.20	27.94	28.25	31.40	32.44	34.59	40.46	41.39	39.61	32.63	29.82	28.01
345006	1.17	1.08	1.04	0.86	0.86	0.82	0.79	0.73	0.78	0.93	1.03	1.11	1.21	1.47	1.61	1.82	1.91	1.68	1.40	1.11	1.36	1.48	1.41	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	31.12	35.47	36.63	34.72	32.44	33.33	37.92	38.16	30.46	28.23	25.08	26.37	25.92	25.68	25.80	29.47	30.65	33.46	40.88	42.70	40.49	36.14	31.91	27.62
323609	1.07	1.26	1.31	1.27	1.23	1.35	1.59	1.42	0.63	0.09	-0.27	-0.31	-0.17	-0.23	-0.29	-0.11	0.12	0.54	1.82	2.43	2.18	1.55	1.11	0.73
	-0.55	-0.29	-0.40	-0.71	-0.29	-0.09	-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	-0.05	-3.44	-2.38	-0.18
N SALMON___HYD	29.98	34.54	35.51	33.32	31.46	32.40	36.96	37.53	30.42	28.60	25.71	26.99	26.34	26.11	26.27	29.80	30.74	33.25	39.71	41.17	38.86	31.21	28.32	26.60
24042	0.48	0.61	0.59	0.58	0.53	0.50	0.70	0.79	0.59	0.46	0.35	0.32	0.25	0.20	0.17	0.22	0.22	0.33	0.66	0.90	0.61	0.06	-0.08	-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
N.AKRON__115KV_KNAPP	28.30	32.63	33.44	31.30	29.60	30.60	34.94	35.50	28.77	26.93	24.09	25.52	24.59	24.09	24.70	27.82	28.37	31.12	37.27	38.71	36.95	30.02	27.64	26.15
355671	-1.21	-1.29	-1.48	-1.44	-1.32	-1.30	-1.32	-1.23	-1.05	-1.21	-1.27	-1.16	-1.50	-1.82	-1.40	-1.76	-2.16	-1.79	-1.79	-1.56	-1.31	-1.13	-0.77	-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
N.BELMOR_69_KV_BK1	33.43	35.62	36.47	34.05	32.19	33.11	37.57	37.66	30.70	29.15	28.26	29.09	28.32	28.16	28.57	32.19	33.18	34.84	40.78	41.68	39.83	32.83	30.01	28.21
55787	1.76	1.69	1.55	1.32	1.27	1.21	1.31	0.93	0.88	1.02	1.18	1.24	1.34	1.70	1.94	2.27	2.27	1.92	1.73	1.41	1.57	1.68	1.60	1.49
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	27.29	34.68	36.68	33.40	31.55	32.62	42.78	38.10	30.43	28.74	26.32	27.56	26.95	26.86	28.13	30.66	31.40	33.72	39.84	41.75	40.94	33.15	37.98	34.36
24062	0.69	0.75	0.79	0.66	0.63	0.72	0.75	0.67	0.61	0.61	0.63	0.61	0.66	0.82	0.91	0.90	0.87	0.80	0.78	0.71	0.82	0.92	0.89	0.81
	2.91	0.00	-0.97	0.00	0.00	0.00	-5.77	-0.70	0.00	0.00	-0.34	-0.28	-0.21	-0.13	-1.12	-0.17	0.00	0.00	0.00	-0.77	-1.86	-1.08	-8.68	-6.83
N.HEMPST_138_KV_BK345_REV_LBMP_G	30.55	34.86	35.80	33.47	31.62	32.58	36.91	37.33	30.43	28.85	23.26	25.61	25.60	26.24	26.57	31.17	32.25	34.49	40.47	41.41	39.50	32.42	29.60	27.77
345014	1.05	0.93	0.88	0.73	0.71	0.69	0.65	0.60	0.61	0.72	0.83	0.91	1.01	1.26	1.39	1.59	1.71	1.58	1.42	1.13	1.24	1.27	1.19	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	1.98	1.50	0.94	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	30.79	35.01	36.00	33.64	31.82	32.68	37.00	37.43	30.66	29.08	28.14	28.95	28.22	27.94	28.25	31.36	32.46	34.56	40.37	41.28	39.54	32.64	29.91	28.06
356247	1.28	1.08	1.08	0.90	0.90	0.79	0.74	0.70	0.83	0.95	1.04	1.09	1.23	1.47	1.61	1.78	1.92	1.65	1.31	1.01	1.29	1.48	1.50	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	30.20	34.73	35.78	33.49	31.63	32.70	37.14	37.54	30.44	28.68	25.81	27.11	26.55	26.47	26.71	30.19	31.14	33.60	39.89	41.15	39.17	32.07	29.28	27.50
355778	0.69	0.80	0.85	0.75	0.71	0.81	0.87	0.80	0.62	0.55	0.46	0.43	0.45	0.56	0.61	0.61	0.61	0.68	0.84	0.88	0.91	0.92	0.88	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
NARROWS_GT1_1	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24228	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24229	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_3	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24230	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24231	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24232	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24233	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24234	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24235	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24236	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24237	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24238	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24239	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24240	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24241	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24242	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24243	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	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	30.22	34.81	35.81	33.56	31.69	32.73	37.21	37.61	30.39	28.55	25.72	27.06	26.50	26.43	26.65	30.13	31.13	33.68	40.19	41.57	39.56	32.31	29.44	27.59
345022	0.72	0.88	0.89	0.82	0.77	0.84	0.94	0.88	0.56	0.42	0.37	0.38	0.41	0.52	0.55	0.55	0.60	0.77	1.14	1.30	1.31	1.16	1.03	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	30.71	35.08	36.00	33.65	31.79	32.76	37.14	37.58	30.62	29.00	26.31	27.71	27.21	27.23	27.54	31.23	32.32	34.64	40.73	41.72	39.79	32.65	29.77	27.92
355582	1.20	1.15	1.09	0.91	0.88	0.86	0.87	0.84	0.79	0.87	0.96	1.03	1.12	1.32	1.44	1.65	1.79	1.73	1.67	1.45	1.53	1.49	1.36	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	30.62	35.18	36.20	33.87	31.99	33.05	37.58	37.96	30.70	28.88	25.96	27.24	26.68	26.59	26.84	30.38	31.39	33.99	40.56	41.91	39.85	32.57	29.70	27.87
23645	1.12	1.26	1.28	1.14	1.07	1.16	1.32	1.23	0.88	0.75	0.60	0.57	0.59	0.68	0.75	0.80	0.86	1.08	1.51	1.64	1.59	1.42	1.29	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	28.01	32.21	33.12	31.03	29.29	30.23	34.47	35.00	28.39	26.67	23.93	25.28	24.58	24.26	24.31	27.83	28.71	31.25	37.28	38.48	36.57	29.72	27.23	25.71
23767	-1.50	-1.72	-1.80	-1.70	-1.63	-1.67	-1.79	-1.74	-1.44	-1.47	-1.42	-1.40	-1.51	-1.65	-1.79	-1.76	-1.82	-1.66	-1.78	-1.79	-1.68	-1.43	-1.18	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	28.71	33.01	33.94	31.84	30.06	31.07	35.42	35.86	28.93	27.09	24.29	25.62	24.99	24.76	24.90	28.35	29.36	31.91	38.26	39.57	37.58	30.56	27.89	26.27
24199	-0.79	-0.92	-0.98	-0.90	-0.86	-0.82	-0.85	-0.88	-0.90	-1.05	-1.06	-1.05	-1.10	-1.15	-1.20	-1.24	-1.17	-1.00	-0.79	-0.70	-0.67	-0.59	-0.52	-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
NEG CENTRAL___INDECK	29.22	33.57	34.40	32.20	30.36	31.42	35.89	36.27	28.94	26.93	24.12	25.58	25.06	24.63	24.59	28.30	29.24	31.90	38.46	40.04	38.25	30.93	28.25	26.61
23768	-0.28	-0.35	-0.52	-0.54	-0.56	-0.48	-0.38	-0.46	-0.88	-1.21	-1.24	-1.09	-1.03	-1.28	-1.51	-1.28	-1.29	-1.02	-0.59	-0.24	-0.01	-0.22	-0.16	-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
NEG CENTRAL___SENECA	28.79	33.09	33.96	31.85	30.08	31.08	35.46	35.86	28.90	27.03	24.22	25.59	24.95	24.72	24.84	28.34	29.37	31.94	38.38	39.73	37.71	30.62	27.95	26.32
23627	-0.71	-0.83	-0.96	-0.89	-0.84	-0.82	-0.81	-0.87	-0.92	-1.10	-1.14	-1.09	-1.14	-1.19	-1.26	-1.24	-1.16	-0.97	-0.68	-0.54	-0.55	-0.54	-0.46	-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
NEG CENTRAL___STATE_STREET	28.75	33.04	34.04	31.96	30.17	31.28	35.60	36.07	29.13	27.30	24.50	25.74	25.13	24.89	25.08	28.51	29.47	32.05	38.29	39.55	37.59	30.69	28.00	26.39
24147	-0.75	-0.89	-0.88	-0.78	-0.75	-0.62	-0.67	-0.66	-0.70	-0.84	-0.85	-0.93	-0.96	-1.02	-1.02	-1.08	-1.06	-0.86	-0.77	-0.72	-0.67	-0.46	-0.41	-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
NEG MILLWOOD___DRP	30.77	35.13	36.05	33.68	31.82	32.79	37.16	37.60	30.67	29.08	26.98	28.19	27.60	27.52	27.84	31.37	32.44	34.75	40.80	41.78	39.84	32.71	29.83	27.99
24198	1.26	1.20	1.13	0.95	0.90	0.89	0.90	0.87	0.84	0.94	1.05	1.13	1.21	1.43	1.56	1.79	1.91	1.84	1.74	1.50	1.59	1.56	1.42	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.39	-0.29	-0.18	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	29.95	34.53	35.48	33.33	31.48	32.42	37.00	37.53	30.43	28.60	25.75	27.05	26.43	26.24	26.41	29.94	30.89	33.40	39.76	41.11	38.82	31.17	28.30	26.56
23793	0.45	0.61	0.56	0.59	0.56	0.53	0.73	0.79	0.61	0.47	0.39	0.38	0.34	0.33	0.31	0.36	0.36	0.48	0.70	0.84	0.56	0.02	-0.11	-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
NEG NORTH_KES_CHATEGAY	29.68	34.23	35.20	33.04	31.19	32.15	36.63	37.16	30.15	28.37	25.53	26.79	26.15	25.95	26.12	29.63	30.55	32.97	39.23	40.63	38.32	30.79	27.96	26.26
23792	0.18	0.30	0.28	0.30	0.27	0.26	0.37	0.43	0.32	0.24	0.17	0.11	0.06	0.04	0.02	0.05	0.02	0.05	0.17	0.36	0.07	-0.36	-0.45	-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
NEG NORTH___ALICE_FALLS	30.03	34.61	35.56	33.40	31.54	32.48	37.06	37.60	30.45	28.60	25.73	27.03	26.43	26.23	26.38	29.91	30.86	33.38	39.81	41.25	38.93	31.27	28.37	26.64
23915	0.52	0.68	0.64	0.66	0.61	0.59	0.80	0.86	0.63	0.46	0.37	0.35	0.33	0.32	0.29	0.33	0.33	0.47	0.75	0.97	0.68	0.11	-0.04	-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
NEG NORTH___LWR_SARANAC	30.03	34.61	35.56	33.40	31.54	32.48	37.06	37.60	30.45	28.60	25.73	27.03	26.43	26.23	26.38	29.91	30.86	33.38	39.81	41.25	38.93	31.27	28.37	26.64
23913	0.52	0.68	0.64	0.66	0.61	0.59	0.80	0.86	0.63	0.46	0.37	0.35	0.33	0.32	0.29	0.33	0.33	0.47	0.75	0.97	0.68	0.11	-0.04	-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
NEG NORTH___PLATTSBURG	30.03	34.61	35.56	33.40	31.54	32.48	37.06	37.60	30.45	28.60	25.73	27.03	26.43	26.23	26.39	29.91	30.86	33.38	39.81	41.25	38.93	31.27	28.37	26.64
23628	0.52	0.68	0.64	0.66	0.61	0.59	0.79	0.86	0.63	0.46	0.37	0.35	0.33	0.32	0.29	0.33	0.33	0.47	0.75	0.97	0.68	0.11	-0.04	-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
NEG WEST_LEA_LOCKPORT	27.76	32.05	32.83	30.75	29.08	30.05	34.32	34.86	28.40	26.69	23.80	25.11	24.27	23.84	24.02	27.51	28.02	30.57	36.37	37.71	35.97	29.25	27.01	25.59
23791	-1.75	-1.88	-2.08	-1.99	-1.84	-1.85	-1.95	-1.87	-1.42	-1.45	-1.55	-1.56	-1.82	-2.07	-2.07	-2.08	-2.51	-2.35	-2.68	-2.56	-2.29	-1.90	-1.41	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	28.02	32.27	33.03	30.95	29.21	30.17	34.40	34.82	28.30	26.65	23.86	25.12	24.32	24.01	24.10	27.68	28.47	30.93	36.73	37.95	36.12	29.37	27.06	25.64
23811	-1.49	-1.66	-1.89	-1.79	-1.71	-1.72	-1.86	-1.91	-1.53	-1.49	-1.50	-1.55	-1.77	-1.90	-2.00	-1.90	-2.06	-1.98	-2.33	-2.32	-2.13	-1.78	-1.35	-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

NEG_PENN_ALLEGHNY	29.53	33.61	34.62	32.83	30.62	31.38	35.70	36.02	29.17	27.46	24.69	26.05	25.45	25.25	25.41	28.96	30.04	32.42	38.59	39.73	37.77	34.23	30.48	26.58
23528	-0.53	-0.61	-0.72	-0.63	-0.59	-0.60	-0.64	-0.72	-0.66	-0.67	-0.66	-0.62	-0.64	-0.66	-0.69	-0.62	-0.49	-0.49	-0.47	-0.55	-0.54	-0.43	-0.36	-0.32
	-0.56	-0.30	-0.41	-0.72	-0.29	-0.09	-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	-0.06	-3.51	-2.43	-0.18
NEG___GEN_MONROE	28.60	32.90	33.80	31.64	29.86	30.81	35.18	35.73	28.94	27.09	24.28	25.68	24.96	24.54	24.60	28.16	28.94	31.68	37.88	39.20	37.36	30.34	27.84	26.30
24207	-0.90	-1.03	-1.12	-1.10	-1.06	-1.09	-1.08	-1.01	-0.89	-1.05	-1.07	-1.00	-1.13	-1.37	-1.49	-1.43	-1.59	-1.23	-1.18	-1.07	-0.90	-0.81	-0.57	-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
NEPA___ENERGY	28.08	32.30	33.00	30.97	29.29	30.23	34.52	34.86	28.29	26.64	23.85	25.20	24.47	24.25	24.33	28.02	29.02	31.44	37.30	38.40	36.40	29.53	27.11	25.62
23901	-1.43	-1.62	-1.92	-1.76	-1.63	-1.67	-1.74	-1.87	-1.53	-1.49	-1.50	-1.48	-1.62	-1.66	-1.76	-1.56	-1.51	-1.48	-1.76	-1.88	-1.86	-1.62	-1.30	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	30.17	34.46	35.38	33.09	31.26	32.21	36.53	36.96	30.07	28.41	25.21	26.73	26.19	25.68	26.00	29.70	30.78	33.10	39.04	40.00	38.22	32.11	29.27	27.44
23608	0.67	0.54	0.46	0.35	0.34	0.31	0.26	0.22	0.25	0.28	0.36	0.40	0.37	-0.06	0.06	0.11	0.25	0.18	-0.02	-0.27	-0.03	0.96	0.86	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.35	0.26	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	29.61	34.16	35.18	32.95	31.13	32.16	36.49	36.87	29.97	28.28	25.53	26.85	26.32	26.22	26.44	29.90	30.88	33.27	39.39	40.53	38.55	31.58	28.82	27.05
55635	0.11	0.23	0.26	0.22	0.21	0.26	0.23	0.14	0.14	0.15	0.17	0.17	0.23	0.31	0.35	0.32	0.35	0.36	0.34	0.25	0.30	0.43	0.41	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
NEWTON___FALLS_HYD	29.84	34.32	35.30	33.10	31.25	32.21	36.70	37.11	29.93	28.12	25.22	26.52	25.90	25.66	25.80	29.22	30.14	32.63	39.34	40.82	38.52	30.89	28.02	26.32
23847	0.34	0.40	0.38	0.37	0.33	0.31	0.44	0.38	0.11	-0.02	-0.13	-0.16	-0.19	-0.25	-0.30	-0.36	-0.39	-0.29	0.29	0.54	0.26	-0.27	-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
NGRID_A1_DSASP	27.58	31.78	32.56	30.50	28.77	29.65	33.86	34.44	28.12	26.44	23.54	24.80	23.90	23.50	23.60	27.10	27.40	29.80	35.34	36.62	34.92	28.52	26.49	25.09
323792	-1.92	-2.15	-2.36	-2.24	-2.16	-2.25	-2.40	-2.30	-1.71	-1.69	-1.81	-1.87	-2.19	-2.41	-2.49	-2.48	-3.13	-3.12	-3.72	-3.66	-3.33	-2.64	-1.92	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	27.58	31.78	32.56	30.50	28.77	29.65	33.86	34.44	28.12	26.44	23.54	24.80	23.90	23.50	23.60	27.10	27.40	29.80	35.34	36.62	34.92	28.52	26.49	25.09
323793	-1.92	-2.15	-2.36	-2.24	-2.16	-2.25	-2.40	-2.30	-1.71	-1.69	-1.81	-1.87	-2.19	-2.41	-2.49	-2.48	-3.13	-3.12	-3.72	-3.66	-3.33	-2.64	-1.92	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	27.58	31.78	32.56	30.50	28.77	29.65	33.86	34.44	28.12	26.44	23.54	24.80	23.90	23.50	23.60	27.10	27.40	29.80	35.34	36.62	34.92	28.52	26.49	25.09
323807	-1.92	-2.15	-2.36	-2.24	-2.16	-2.25	-2.40	-2.30	-1.71	-1.69	-1.81	-1.87	-2.19	-2.41	-2.49	-2.48	-3.13	-3.12	-3.72	-3.66	-3.33	-2.64	-1.92	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	25.44	30.60	31.02	27.91	27.79	29.45	33.74	34.54	28.17	26.49	23.60	24.88	24.06	23.66	23.79	27.27	27.78	30.23	35.92	37.22	35.33	17.27	18.63	24.72
323715	-2.22	-2.33	-2.54	-2.42	-2.17	-2.14	-2.28	-2.19	-1.65	-1.64	-1.76	-1.79	-2.03	-2.25	-2.31	-2.32	-2.75	-2.68	-3.14	-3.05	-2.74	-2.25	-1.72	-1.40
	1.85	0.99	1.37	2.40	0.96	0.31	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	11.64	8.06	0.59
NIAGARA_115W_LBMP	25.65	30.73	31.13	28.00	27.74	29.31	33.59	34.39	28.09	26.41	23.51	24.78	23.87	23.46	23.56	27.04	27.38	29.72	35.25	36.52	34.65	16.50	18.16	24.44
323714	-1.95	-2.18	-2.39	-2.27	-2.19	-2.27	-2.43	-2.34	-1.74	-1.73	-1.84	-1.90	-2.22	-2.45	-2.53	-2.54	-3.15	-3.19	-3.81	-3.75	-3.41	-2.70	-1.96	-1.67
	1.90	1.02	1.40	2.47	0.99	0.32	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	0.19	11.96	8.28	0.61
NIAGARA_230_LBMP	25.72	30.83	31.23	28.10	27.86	29.44	33.72	34.51	28.16	26.47	23.60	24.90	24.07	23.68	23.77	27.28	27.81	30.23	35.88	37.17	35.27	16.93	18.40	24.69
323716	-1.89	-2.08	-2.29	-2.17	-2.07	-2.14	-2.30	-2.22	-1.67	-1.66	-1.75	-1.78	-2.02	-2.23	-2.32	-2.30	-2.72	-2.69	-3.18	-3.10	-2.80	-2.28	-1.73	-1.42
	1.90	1.01	1.40	2.47	0.99	0.32	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	0.19	11.94	8.27	0.61
NIAGARA__115KV_198_GIBSON	27.55	31.73	32.52	30.47	28.73	29.61	33.83	34.39	28.09	26.41	23.51	24.78	23.87	23.45	23.56	27.05	27.34	29.72	35.25	36.52	34.84	28.46	26.44	25.04
55903	-1.96	-2.19	-2.40	-2.27	-2.19	-2.28	-2.43	-2.34	-1.74	-1.72	-1.84	-1.90	-2.22	-2.45	-2.53	-2.53	-3.19	-3.19	-3.81	-3.75	-3.42	-2.70	-1.97	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	25.76	30.85	31.25	28.14	27.88	29.44	33.72	34.51	28.16	26.47	23.60	24.90	24.07	23.68	23.77	27.28	27.81	30.23	35.88	37.17	35.27	16.97	18.44	24.69
23760	-1.89	-2.08	-2.29	-2.17	-2.07	-2.14	-2.30	-2.22	-1.67	-1.66	-1.75	-1.78	-2.02	-2.23	-2.32	-2.30	-2.72	-2.69	-3.18	-3.10	-2.80	-2.28	-1.73	-1.42
	1.86	1.00	1.38	2.42	0.97	0.31	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	11.90	8.24	0.61
NINE_MILE_1	27.87	32.06	33.15	31.09	29.36	30.31	34.50	35.03	28.41	26.74	24.06	25.36	24.73	24.44	24.53	27.83	28.75	31.08	36.99	38.14	36.24	29.53	26.96	25.43
23575	-1.63	-1.87	-1.77	-1.65	-1.56	-1.59	-1.76	-1.70	-1.42	-1.40	-1.30	-1.32	-1.36	-1.47	-1.56	-1.75	-1.78	-1.83	-2.06	-2.13	-2.02	-1.63	-1.45	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_2	27.87	32.06	33.15	31.09	29.36	30.31	34.50	35.03	28.41	26.74	24.06	25.36	24.73	24.44	24.53	27.83	28.75	31.08	36.99	38.14	36.24	29.53	26.96	25.43
23744	-1.63	-1.87	-1.77	-1.65	-1.56	-1.59	-1.76	-1.70	-1.42	-1.40	-1.30	-1.32	-1.36	-1.47	-1.56	-1.75	-1.78	-1.83	-2.07	-2.13	-2.02	-1.63	-1.45	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	29.68	34.20	35.25	33.01	31.19	32.22	36.56	36.94	30.03	28.34	25.58	26.90	26.36	26.26	26.48	29.93	30.89	33.27	39.38	40.53	38.57	31.61	28.85	27.09
24208	0.17	0.28	0.33	0.28	0.27	0.32	0.29	0.20	0.20	0.21	0.22	0.22	0.27	0.36	0.38	0.34	0.36	0.35	0.33	0.26	0.31	0.45	0.44	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
NM_CENTRAL___DRP	28.44	32.69	33.73	31.64	29.88	30.84	35.12	35.64	28.86	27.16	24.42	25.75	25.14	24.88	24.99	28.39	29.37	31.78	37.89	39.04	37.07	30.18	27.55	25.96
24181	-1.06	-1.24	-1.19	-1.09	-1.03	-1.05	-1.15	-1.10	-0.96	-0.98	-0.93	-0.92	-0.95	-1.03	-1.10	-1.19	-1.17	-1.14	-1.17	-1.23	-1.18	-0.97	-0.86	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	27.55	31.73	32.52	30.47	28.73	29.61	33.83	34.39	28.09	26.41	23.51	24.78	23.87	23.45	23.56	27.05	27.34	29.72	35.25	36.52	34.84	28.46	26.44	25.04
24179	-1.96	-2.19	-2.40	-2.27	-2.19	-2.28	-2.43	-2.34	-1.74	-1.72	-1.84	-1.90	-2.22	-2.45	-2.53	-2.53	-3.19	-3.19	-3.81	-3.75	-3.42	-2.70	-1.97	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	29.88	34.38	35.35	33.16	31.31	32.24	36.77	37.30	30.16	28.39	25.54	26.83	26.18	25.95	26.09	29.59	30.52	32.99	39.45	40.96	38.73	31.13	28.27	26.57
24053	0.37	0.46	0.43	0.42	0.39	0.35	0.51	0.57	0.34	0.26	0.19	0.15	0.09	0.04	-0.01	0.01	-0.01	0.07	0.39	0.69	0.47	-0.02	-0.14	-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
NORTHPORT___1	33.25	35.45	36.30	33.96	32.13	33.02	37.47	37.34	30.42	28.87	27.99	28.77	27.98	27.91	28.35	31.93	32.76	34.23	39.99	40.87	39.10	32.36	29.68	27.94
23551	1.58	1.53	1.38	1.22	1.21	1.12	1.21	0.60	0.59	0.73	0.91	0.92	1.00	1.44	1.71	2.01	1.85	1.31	0.94	0.60	0.84	1.21	1.27	1.23
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	33.25	35.45	36.30	33.96	32.13	33.02	37.47	37.34	30.42	28.87	27.99	28.77	27.98	27.91	28.35	31.93	32.76	34.23	39.99	40.87	39.10	32.36	29.68	27.94
23552	1.58	1.53	1.38	1.22	1.21	1.12	1.21	0.60	0.59	0.73	0.91	0.92	1.00	1.44	1.71	2.01	1.85	1.31	0.94	0.60	0.84	1.21	1.27	1.23
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	33.25	35.44	36.29	33.93	32.10	33.00	37.44	37.33	30.41	28.87	28.01	28.80	28.01	27.92	28.37	31.96	32.77	34.25	40.02	40.88	39.12	32.37	29.68	27.94
23553	1.58	1.52	1.37	1.19	1.18	1.10	1.18	0.60	0.59	0.73	0.93	0.95	1.03	1.46	1.73	2.04	1.86	1.33	0.96	0.61	0.86	1.22	1.27	1.23
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	33.25	35.44	36.29	33.93	32.10	33.00	37.44	37.33	30.41	28.87	28.01	28.80	28.01	27.92	28.37	31.96	32.77	34.25	40.02	40.88	39.12	32.37	29.68	27.94
23650	1.58	1.52	1.37	1.19	1.18	1.10	1.18	0.60	0.59	0.73	0.93	0.95	1.03	1.46	1.73	2.04	1.86	1.33	0.96	0.61	0.86	1.22	1.27	1.23
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	33.26	35.45	36.30	33.96	32.13	33.02	37.49	37.34	30.42	28.87	27.99	28.77	27.98	27.91	28.35	31.93	32.77	34.23	39.99	40.87	39.10	32.36	29.69	27.94
23718	1.59	1.53	1.38	1.22	1.21	1.12	1.22	0.61	0.59	0.73	0.91	0.93	1.00	1.44	1.71	2.01	1.86	1.31	0.94	0.59	0.84	1.21	1.28	1.23
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	29.62	34.16	35.14	32.99	31.15	32.09	36.56	37.10	30.13	28.37	25.53	26.79	26.15	25.94	26.11	29.63	30.55	32.97	39.22	40.55	38.22	30.72	27.90	26.20
323785	0.12	0.23	0.22	0.26	0.23	0.19	0.29	0.37	0.31	0.24	0.17	0.11	0.06	0.03	0.02	0.05	0.02	0.05	0.16	0.28	-0.03	-0.43	-0.51	-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
NPX_GEN_1385_PROXY	32.89	35.20	35.93	34.09	32.25	32.97	37.47	37.19	30.27	28.37	19.60	27.64	19.05	24.91	12.31	24.85	32.51	34.29	40.07	40.91	38.98	32.28	29.69	27.76
323591	1.22	1.28	1.01	1.36	1.33	1.07	1.20	0.45	0.45	0.24	0.19	0.18	0.27	0.72	0.98	1.21	1.60	1.38	1.02	0.64	0.73	1.13	1.28	1.04
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.95	-0.79	7.30	1.72	14.77	5.94	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	33.67	36.04	37.03	34.57	32.89	33.83	38.46	38.26	31.04	29.45	28.28	28.97	28.02	28.14	28.65	32.28	33.27	34.59	40.46	41.52	39.90	32.94	30.14	28.40
323557	2.00	2.12	2.11	1.83	1.97	1.94	2.20	1.53	1.22	1.32	1.20	1.12	1.04	1.67	2.02	2.37	2.37	1.68	1.40	1.24	1.64	1.79	1.73	1.68
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	30.84	35.41	36.34	33.98	32.08	33.14	37.72	38.16	30.80	28.85	25.80	26.96	26.39	26.32	26.55	30.01	31.03	33.69	40.65	42.25	40.16	32.77	29.86	28.04
23858	1.33	1.49	1.42	1.24	1.16	1.25	1.46	1.42	0.98	0.72	0.45	0.28	0.30	0.41	0.46	0.43	0.50	0.78	1.59	1.98	1.90	1.62	1.45	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	28.71	32.99	34.01	31.92	30.14	31.26	35.58	36.04	29.12	27.30	24.51	25.75	25.12	24.89	25.08	28.51	29.46	32.05	38.22	39.47	37.51	30.66	27.97	26.36
24197	-0.79	-0.93	-0.91	-0.81	-0.78	-0.63	-0.69	-0.69	-0.71	-0.84	-0.84	-0.93	-0.97	-1.02	-1.02	-1.08	-1.07	-0.87	-0.83	-0.80	-0.74	-0.49	-0.44	-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

NUMBER_THREE_WT_PWR	30.02	34.54	35.54	33.33	31.46	32.46	36.93	37.16	29.85	27.96	24.95	26.25	25.67	25.47	25.62	28.97	29.87	32.40	39.49	40.85	38.35	30.54	27.62	25.90
323818	0.51	0.61	0.62	0.59	0.54	0.57	0.67	0.43	0.03	-0.17	-0.41	-0.43	-0.42	-0.44	-0.48	-0.62	-0.66	-0.52	0.43	0.57	0.09	-0.61	-0.78	-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
NYISO_LBMP_REFERENCE	29.50	33.93	34.92	32.74	30.92	31.90	36.26	36.73	29.82	28.13	25.35	26.68	26.09	25.91	26.09	29.58	30.53	32.91	39.06	40.27	38.26	31.15	28.41	26.72
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD_____GT	33.76	35.99	36.83	34.40	32.56	33.47	37.99	37.89	30.86	29.27	28.32	29.12	28.30	28.27	28.73	32.41	33.31	34.87	40.80	41.69	39.89	32.93	30.16	28.34
24164	2.09	2.06	1.92	1.67	1.64	1.57	1.72	1.15	1.03	1.14	1.24	1.27	1.32	1.80	2.09	2.49	2.41	1.95	1.75	1.41	1.63	1.78	1.75	1.62
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24156	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	30.76	35.08	36.04	33.69	31.85	32.79	37.12	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.56	34.71	40.60	41.51	39.75	32.75	29.95	28.10
24157	1.26	1.15	1.12	0.95	0.94	0.90	0.86	0.83	0.88	1.01	1.11	1.17	1.31	1.54	1.69	1.92	2.03	1.80	1.54	1.23	1.50	1.60	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	30.73	34.95	35.93	33.59	31.79	32.66	36.95	37.40	30.62	29.03	28.09	28.90	28.18	27.89	28.20	31.31	32.39	34.51	40.32	41.23	39.48	32.57	29.84	28.01
24160	1.22	1.02	1.01	0.85	0.87	0.77	0.70	0.66	0.79	0.90	1.00	1.04	1.19	1.42	1.56	1.73	1.86	1.59	1.26	0.95	1.23	1.42	1.43	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	30.73	34.95	35.93	33.59	31.79	32.66	36.95	37.40	30.62	29.03	28.09	28.90	28.18	27.89	28.20	31.31	32.39	34.51	40.32	41.23	39.48	32.57	29.84	28.01
24161	1.22	1.02	1.01	0.85	0.87	0.77	0.70	0.66	0.79	0.90	1.00	1.04	1.19	1.42	1.56	1.73	1.86	1.59	1.26	0.95	1.23	1.42	1.43	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	30.75	35.06	36.02	33.66	31.83	32.77	37.10	37.54	30.68	29.13	28.19	29.02	28.28	28.01	28.32	31.47	32.53	34.69	40.55	41.46	39.70	32.72	29.91	28.09
24152	1.25	1.14	1.10	0.93	0.91	0.87	0.83	0.81	0.86	1.00	1.09	1.17	1.30	1.54	1.68	1.89	2.00	1.78	1.50	1.19	1.45	1.57	1.50	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	30.72	35.03	35.99	33.66	31.82	32.76	37.09	37.52	30.66	29.10	28.15	28.98	28.23	27.95	28.27	31.44	32.51	34.66	40.54	41.46	39.71	32.72	29.91	28.06
24155	1.21	1.11	1.07	0.92	0.90	0.87	0.82	0.79	0.84	0.96	1.05	1.12	1.24	1.48	1.63	1.86	1.98	1.75	1.49	1.19	1.45	1.57	1.50	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	30.74	35.04	35.99	33.64	31.82	32.75	37.07	37.51	30.66	29.12	28.18	29.02	28.27	28.01	28.32	31.45	32.51	34.66	40.51	41.42	39.66	32.69	29.88	28.07
24162	1.23	1.11	1.07	0.90	0.90	0.86	0.80	0.78	0.84	0.98	1.09	1.16	1.29	1.54	1.68	1.87	1.98	1.74	1.46	1.15	1.41	1.54	1.47	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	30.74	35.04	35.99	33.64	31.82	32.75	37.07	37.51	30.66	29.12	28.18	29.02	28.27	28.01	28.32	31.45	32.51	34.66	40.51	41.42	39.66	32.69	29.88	28.07
24163	1.23	1.11	1.07	0.90	0.90	0.86	0.80	0.78	0.84	0.98	1.09	1.16	1.29	1.54	1.68	1.87	1.98	1.74	1.46	1.15	1.41	1.54	1.47	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	30.70	34.99	35.95	33.60	31.78	32.71	37.03	37.47	30.63	29.08	28.16	28.98	28.24	27.98	28.28	31.40	32.46	34.61	40.46	41.37	39.60	32.64	29.85	28.04
323568	1.19	1.06	1.03	0.86	0.86	0.81	0.76	0.73	0.80	0.95	1.06	1.12	1.25	1.51	1.64	1.82	1.93	1.69	1.41	1.10	1.35	1.48	1.44	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	30.70	34.99	35.95	33.60	31.78	32.71	37.03	37.47	30.63	29.08	28.16	28.98	28.24	27.98	28.28	31.40	32.46	34.61	40.46	41.37	39.60	32.64	29.85	28.04
323569	1.19	1.06	1.03	0.86	0.86	0.81	0.76	0.73	0.80	0.95	1.06	1.12	1.25	1.51	1.64	1.82	1.93	1.69	1.41	1.10	1.35	1.48	1.44	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	33.61	35.86	36.75	34.31	32.50	33.42	37.96	37.80	30.76	29.19	28.18	28.94	28.11	28.10	28.57	32.21	33.13	34.60	40.46	41.38	39.63	32.75	29.98	28.20
23794	1.94	1.93	1.82	1.58	1.58	1.53	1.70	1.07	0.94	1.06	1.11	1.09	1.13	1.63	1.94	2.30	2.22	1.69	1.40	1.10	1.38	1.60	1.58	1.49
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	30.73	34.95	35.93	33.59	31.79	32.66	36.96	37.40	30.62	29.03	28.09	28.90	28.18	27.89	28.20	31.31	32.39	34.51	40.31	41.22	39.48	32.57	29.84	28.01
24158	1.22	1.02	1.01	0.85	0.87	0.77	0.70	0.66	0.79	0.90	0.99	1.04	1.19	1.42	1.56	1.73	1.86	1.59	1.26	0.95	1.22	1.42	1.43	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	30.73	34.95	35.93	33.59	31.79	32.66	36.96	37.40	30.62	29.03	28.09	28.90	28.18	27.89	28.20	31.31	32.39	34.51	40.31	41.22	39.48	32.57	29.84	28.01
24159	1.22	1.02	1.01	0.85	0.87	0.77	0.70	0.66	0.79	0.90	0.99	1.04	1.19	1.42	1.56	1.73	1.86	1.59	1.26	0.95	1.22	1.42	1.43	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	26.05	31.14	31.59	28.53	28.22	29.80	34.14	34.91	28.43	26.71	23.83	25.14	24.29	23.86	24.05	27.51	28.07	30.60	36.42	37.77	35.86	18.61	19.64	25.09
23848	-1.75	-1.88	-2.08	-2.00	-1.82	-1.82	-1.90	-1.82	-1.39	-1.42	-1.52	-1.53	-1.80	-2.05	-2.04	-2.07	-2.46	-2.31	-2.64	-2.50	-2.23	-1.85	-1.36	-1.08
	1.70	0.91	1.26	2.21	0.88	0.28	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	0.17	10.69	7.41	0.55
OAK ORCHARD___HYD	27.52	32.22	32.93	30.27	29.23	30.49	34.84	35.50	28.80	27.07	24.29	25.67	24.94	24.55	24.60	28.21	29.05	31.64	37.72	38.97	37.00	24.30	23.60	25.82
24046	-1.06	-1.21	-1.30	-1.26	-1.21	-1.25	-1.30	-1.23	-1.02	-1.06	-1.06	-1.01	-1.15	-1.36	-1.50	-1.38	-1.48	-1.28	-1.34	-1.31	-1.17	-1.01	-0.76	-0.60
	0.93	0.50	0.68	1.21	0.48	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	0.09	5.84	4.05	0.30
OAKDALE__35_KV_LOAD	28.87	33.20	34.09	31.99	30.23	31.19	35.51	35.90	29.10	27.42	24.66	26.02	25.41	25.21	25.36	28.90	29.95	32.31	38.45	39.57	37.56	30.61	27.96	26.32
356122	-0.64	-0.73	-0.83	-0.74	-0.69	-0.70	-0.76	-0.83	-0.73	-0.72	-0.69	-0.66	-0.67	-0.70	-0.73	-0.68	-0.58	-0.60	-0.61	-0.70	-0.69	-0.54	-0.45	-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
OCC_CHEM___DRP	27.58	31.78	32.56	30.50	28.77	29.65	33.86	34.44	28.12	26.44	23.54	24.80	23.90	23.50	23.60	27.10	27.40	29.80	35.34	36.62	34.92	28.52	26.49	25.09
24175	-1.92	-2.15	-2.36	-2.24	-2.16	-2.25	-2.40	-2.30	-1.71	-1.69	-1.81	-1.87	-2.19	-2.41	-2.49	-2.48	-3.13	-3.12	-3.72	-3.66	-3.33	-2.64	-1.92	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	25.58	30.76	31.13	27.91	27.79	29.42	33.71	34.52	28.17	26.48	23.61	24.92	24.10	23.71	23.81	27.32	27.88	30.30	35.98	37.27	35.32	15.97	17.74	24.66
24063	-1.87	-2.07	-2.27	-2.16	-2.05	-2.13	-2.29	-2.22	-1.66	-1.65	-1.74	-1.76	-1.99	-2.20	-2.28	-2.26	-2.64	-2.61	-3.08	-3.00	-2.72	-2.22	-1.70	-1.39
	2.06	1.10	1.52	2.67	1.07	0.34	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	12.95	8.97	0.66
OLIN_CORP_DRP	27.35	31.64	32.43	30.36	28.78	29.76	34.00	34.56	28.19	26.50	23.62	24.91	24.08	23.68	23.81	27.30	27.77	30.25	35.94	37.25	35.53	28.91	26.71	25.33
24177	-2.16	-2.29	-2.48	-2.38	-2.14	-2.13	-2.26	-2.17	-1.63	-1.63	-1.74	-1.77	-2.01	-2.23	-2.29	-2.28	-2.76	-2.66	-3.12	-3.02	-2.72	-2.24	-1.71	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	27.58	31.78	32.56	30.50	28.77	29.65	33.86	34.44	28.12	26.44	23.54	24.80	23.90	23.50	23.60	27.10	27.40	29.80	35.34	36.62	34.92	28.52	26.49	25.09
323712	-1.92	-2.15	-2.36	-2.24	-2.16	-2.25	-2.40	-2.30	-1.71	-1.69	-1.81	-1.87	-2.19	-2.41	-2.49	-2.48	-3.13	-3.12	-3.72	-3.66	-3.33	-2.64	-1.92	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	29.93	34.42	35.41	33.19	31.34	32.35	36.79	37.14	29.95	28.13	25.18	26.51	25.93	25.75	25.91	29.36	30.36	32.92	39.61	40.96	38.69	31.23	28.37	26.62
323681	0.43	0.49	0.50	0.45	0.42	0.45	0.53	0.40	0.13	0.00	-0.17	-0.17	-0.16	-0.16	-0.19	-0.22	-0.17	0.00	0.55	0.69	0.44	0.07	-0.04	-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
ONEIDA___115KV_TB4	29.74	34.17	35.17	32.97	31.14	32.13	36.56	36.95	29.78	27.99	25.08	26.41	25.84	25.64	25.81	29.31	30.35	32.92	39.43	40.85	38.73	31.43	28.62	26.88
55905	0.24	0.25	0.25	0.23	0.22	0.24	0.30	0.22	-0.04	-0.14	-0.28	-0.26	-0.25	-0.27	-0.29	-0.28	-0.18	0.00	0.37	0.58	0.47	0.28	0.21	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
ONONDAGA_REF_OCCRA	28.60	32.86	33.90	31.80	30.03	30.99	35.29	35.78	28.96	27.23	24.48	25.81	25.21	24.96	25.08	28.51	29.49	31.93	38.10	39.30	37.31	30.38	27.72	26.10
23987	-0.91	-1.07	-1.02	-0.94	-0.89	-0.90	-0.97	-0.95	-0.87	-0.90	-0.87	-0.86	-0.88	-0.95	-1.01	-1.08	-1.04	-0.98	-0.95	-0.98	-0.95	-0.78	-0.69	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	28.55	32.81	33.86	31.77	30.01	30.99	35.28	35.78	28.95	27.22	24.46	25.78	25.16	24.91	25.04	28.45	29.42	31.89	38.07	39.23	37.25	30.34	27.69	26.09
23986	-0.95	-1.11	-1.06	-0.96	-0.91	-0.90	-0.99	-0.95	-0.87	-0.92	-0.89	-0.89	-0.93	-1.00	-1.05	-1.14	-1.11	-1.03	-0.99	-1.05	-1.01	-0.82	-0.72	-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
ONTARIO___LFGE	28.80	33.10	33.96	31.86	30.08	31.08	35.46	35.86	28.90	27.03	24.22	25.59	24.96	24.72	24.84	28.34	29.38	31.94	38.38	39.73	37.71	30.61	27.95	26.32
23819	-0.71	-0.83	-0.96	-0.88	-0.83	-0.82	-0.81	-0.87	-0.92	-1.10	-1.14	-1.09	-1.13	-1.19	-1.26	-1.24	-1.15	-0.97	-0.68	-0.54	-0.55	-0.53	-0.46	-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
ORANGEVILLE_WT_PWR	27.55	32.12	32.72	30.25	29.03	30.29	34.63	35.10	28.33	26.55	23.72	25.13	24.43	24.06	24.10	27.65	28.49	30.99	37.07	38.38	36.42	25.39	24.22	25.34
323706	-1.29	-1.46	-1.71	-1.62	-1.55	-1.49	-1.55	-1.64	-1.49	-1.59	-1.63	-1.55	-1.66	-1.85	-1.99	-1.93	-2.04	-1.92	-1.98	-1.89	-1.77	-1.58	-1.29	-1.16
	0.67	0.36	0.49	0.86	0.35	0.11	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	0.07	4.19	2.90	0.21
ORANGEVILLE___ESR	27.55	32.12	32.72	30.25	29.03	30.29	34.63	35.10	28.33	26.55	23.72	25.13	24.43	24.06	24.10	27.65	28.49	30.99	37.07	38.38	36.42	25.39	24.22	25.34
323794	-1.29	-1.46	-1.71	-1.62	-1.55	-1.49	-1.55	-1.64	-1.49	-1.59	-1.63	-1.55	-1.66	-1.85	-1.99	-1.93	-2.04	-1.92	-1.98	-1.89	-1.77	-1.58	-1.29	-1.16
	0.67	0.36	0.49	0.86	0.35	0.11	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	0.07	4.19	2.90	0.21

OSWEGATCHIE___HYD	29.84	34.33	35.30	33.10	31.25	32.21	36.70	37.11	29.93	28.12	25.22	26.52	25.90	25.66	25.80	29.23	30.14	32.63	39.34	40.81	38.52	30.89	28.02	26.32
24044	0.34	0.40	0.38	0.37	0.33	0.32	0.44	0.38	0.11	-0.02	-0.13	-0.16	-0.19	-0.25	-0.30	-0.35	-0.39	-0.29	0.29	0.54	0.26	-0.27	-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
OSWEGO___5	28.05	32.26	33.33	31.26	29.53	30.47	34.69	35.21	28.54	26.86	24.16	25.47	24.84	24.56	24.66	28.00	28.92	31.28	37.25	38.40	36.48	29.72	27.14	25.59
23606	-1.45	-1.67	-1.59	-1.48	-1.39	-1.43	-1.58	-1.52	-1.29	-1.27	-1.20	-1.21	-1.25	-1.35	-1.44	-1.59	-1.61	-1.63	-1.81	-1.87	-1.78	-1.44	-1.27	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	28.05	32.26	33.33	31.26	29.53	30.47	34.69	35.21	28.54	26.86	24.16	25.47	24.84	24.56	24.66	28.00	28.92	31.28	37.25	38.40	36.48	29.72	27.14	25.59
23613	-1.45	-1.67	-1.59	-1.48	-1.39	-1.43	-1.58	-1.52	-1.29	-1.27	-1.20	-1.21	-1.25	-1.35	-1.44	-1.59	-1.61	-1.63	-1.81	-1.87	-1.78	-1.44	-1.27	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	28.01	32.29	33.07	30.96	29.24	30.19	34.47	35.04	28.55	26.86	23.95	25.24	24.39	23.98	24.12	27.69	28.19	30.72	36.52	37.80	36.05	29.33	27.11	25.66
24206	-1.50	-1.64	-1.85	-1.77	-1.68	-1.71	-1.79	-1.70	-1.28	-1.27	-1.40	-1.44	-1.71	-1.93	-1.97	-1.89	-2.34	-2.19	-2.54	-2.47	-2.21	-1.82	-1.29	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	25.88	31.00	31.38	28.24	27.99	29.57	33.90	34.69	28.30	26.63	23.73	25.00	24.12	23.71	23.84	27.37	27.81	30.24	35.92	37.20	35.28	16.98	18.52	24.75
323836	-1.73	-1.91	-2.14	-2.04	-1.94	-2.01	-2.12	-2.04	-1.53	-1.51	-1.62	-1.67	-1.97	-2.20	-2.25	-2.21	-2.72	-2.67	-3.14	-3.07	-2.78	-2.23	-1.62	-1.36
	1.90	1.01	1.40	2.46	0.99	0.32	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	0.19	11.93	8.27	0.61
OXBOW____	27.76	32.00	32.78	30.70	28.96	29.88	34.13	34.69	28.30	26.63	23.73	25.00	24.12	23.71	23.84	27.38	27.77	30.25	35.92	37.20	35.47	28.91	26.78	25.36
24026	-1.74	-1.93	-2.14	-2.04	-1.96	-2.01	-2.13	-2.04	-1.53	-1.51	-1.63	-1.68	-1.97	-2.20	-2.25	-2.20	-2.76	-2.67	-3.14	-3.07	-2.78	-2.24	-1.63	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	27.58	31.78	32.56	30.50	28.77	29.65	33.86	34.44	28.12	26.44	23.54	24.80	23.90	23.50	23.60	27.10	27.40	29.80	35.34	36.62	34.92	28.52	26.49	25.09
323612	-1.92	-2.15	-2.36	-2.24	-2.16	-2.25	-2.40	-2.30	-1.71	-1.69	-1.81	-1.87	-2.19	-2.41	-2.49	-2.48	-3.13	-3.12	-3.72	-3.66	-3.33	-2.64	-1.92	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	31.00	35.35	36.27	33.89	32.04	32.98	37.35	37.76	30.85	29.30	28.35	29.20	28.43	28.18	28.49	31.69	32.76	34.95	40.88	41.82	40.02	32.96	30.13	28.28
323760	1.50	1.42	1.35	1.15	1.12	1.09	1.08	1.03	1.03	1.17	1.25	1.34	1.45	1.72	1.86	2.11	2.23	2.03	1.83	1.54	1.76	1.81	1.71	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	27.58	31.78	32.56	30.50	28.77	29.65	33.86	34.44	28.12	26.44	23.54	24.80	23.90	23.50	23.60	27.10	27.40	29.80	35.34	36.62	34.92	28.52	26.49	25.09
345013	-1.92	-2.15	-2.36	-2.24	-2.16	-2.25	-2.40	-2.30	-1.71	-1.69	-1.81	-1.87	-2.19	-2.41	-2.49	-2.48	-3.13	-3.12	-3.72	-3.66	-3.33	-2.64	-1.92	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	25.69	30.78	31.16	28.04	27.78	29.35	33.62	34.44	28.12	26.44	23.55	24.81	23.91	23.50	23.60	27.10	27.44	29.80	35.34	36.62	34.74	16.57	18.21	24.49
80571	-1.92	-2.14	-2.35	-2.23	-2.15	-2.23	-2.39	-2.30	-1.71	-1.69	-1.81	-1.87	-2.19	-2.41	-2.49	-2.48	-3.09	-3.12	-3.72	-3.66	-3.33	-2.63	-1.91	-1.62
	1.90	1.02	1.40	2.47	0.99	0.32	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	0.19	11.96	8.28	0.61
PARKCHTR_138_KV_TB2S_REV_LBMP_J	30.74	34.99	35.97	33.65	31.86	32.76	37.09	37.52	30.66	29.05	28.11	28.93	28.20	27.91	28.21	31.35	32.43	34.57	40.46	41.34	39.57	32.60	29.84	28.01
345007	1.23	1.06	1.06	0.91	0.94	0.86	0.83	0.79	0.84	0.92	1.02	1.07	1.22	1.44	1.57	1.76	1.90	1.65	1.40	1.07	1.32	1.45	1.43	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	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	31.15	35.46	36.49	34.12	32.38	33.35	37.74	38.09	31.08	29.42	28.45	29.23	28.54	28.26	28.56	31.77	32.84	35.03	41.01	41.94	40.14	33.08	30.25	28.38
345019	1.65	1.53	1.57	1.38	1.46	1.45	1.48	1.35	1.26	1.29	1.35	1.37	1.56	1.79	1.92	2.18	2.31	2.11	1.96	1.67	1.89	1.93	1.84	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	29.72	34.26	35.28	33.05	31.22	32.25	36.60	36.98	30.05	28.36	25.60	26.93	26.39	26.30	26.52	29.99	30.98	33.39	39.53	40.68	38.68	31.69	28.91	27.13
80586	0.21	0.33	0.36	0.31	0.30	0.35	0.34	0.24	0.23	0.23	0.25	0.25	0.30	0.39	0.42	0.41	0.45	0.47	0.47	0.40	0.43	0.54	0.51	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
PATTRSNVILLE___SOLAR	30.17	34.68	35.68	33.43	31.58	32.60	37.04	37.34	30.03	28.21	25.40	26.70	26.13	25.98	26.17	29.63	30.60	33.18	39.71	41.20	39.23	32.00	29.17	27.40
323815	0.67	0.75	0.76	0.70	0.67	0.71	0.78	0.61	0.21	0.08	0.05	0.03	0.04	0.07	0.08	0.04	0.07	0.26	0.66	0.93	0.98	0.85	0.76	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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	28.13	32.40	33.16	31.06	29.33	30.30	34.56	35.02	28.47	26.80	23.98	25.26	24.45	24.12	24.23	27.84	28.60	31.12	36.97	38.22	36.39	29.57	27.24	25.79
345030	-1.38	-1.53	-1.76	-1.68	-1.59	-1.60	-1.70	-1.72	-1.35	-1.34	-1.37	-1.41	-1.64	-1.79	-1.86	-1.74	-1.93	-1.80	-2.08	-2.06	-1.87	-1.58	-1.18	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	30.77	35.13	36.05	33.68	31.82	32.79	37.16	37.60	30.67	29.08	26.98	28.19	27.60	27.52	27.84	31.37	32.44	34.75	40.80	41.78	39.84	32.71	29.83	27.99
345028	1.26	1.20	1.13	0.95	0.90	0.89	0.90	0.87	0.84	0.94	1.05	1.13	1.21	1.43	1.56	1.79	1.91	1.84	1.74	1.50	1.59	1.56	1.42	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.39	-0.29	-0.18	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	30.50	34.82	35.77	33.44	31.60	32.55	36.87	37.29	30.41	28.83	28.22	28.95	28.13	27.79	28.09	31.10	32.16	34.38	40.33	41.29	39.42	32.39	29.58	27.76
23653	1.00	0.89	0.84	0.70	0.68	0.66	0.60	0.56	0.58	0.69	0.81	0.89	0.99	1.23	1.35	1.52	1.63	1.47	1.28	1.02	1.17	1.24	1.17	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-1.39	-1.06	-0.66	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	30.57	35.17	36.23	34.01	32.15	33.25	37.86	38.16	30.46	28.23	25.08	26.37	25.92	25.68	25.80	29.47	30.64	33.46	40.88	42.70	40.44	32.70	29.52	27.44
24146	1.07	1.25	1.31	1.27	1.23	1.35	1.59	1.42	0.63	0.09	-0.27	-0.31	-0.17	-0.23	-0.29	-0.11	0.11	0.54	1.82	2.43	2.19	1.55	1.11	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
PIERCEFIELD___HYD	29.80	34.28	35.25	33.07	31.22	32.15	36.65	37.17	30.05	28.30	25.46	26.76	26.11	25.88	26.01	29.50	30.42	32.88	39.30	40.84	38.65	31.08	28.23	26.54
23852	0.30	0.36	0.33	0.33	0.30	0.25	0.39	0.43	0.23	0.17	0.11	0.08	0.02	-0.03	-0.08	-0.08	-0.11	-0.04	0.24	0.57	0.39	-0.07	-0.18	-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
PINELAWN_CC_1	33.56	35.77	36.61	34.19	32.33	33.25	37.76	37.72	30.73	29.16	28.22	29.01	28.21	28.12	28.57	32.21	33.16	34.78	40.71	41.62	39.81	32.84	30.04	28.24
323563	1.89	1.84	1.69	1.45	1.41	1.36	1.50	0.99	0.91	1.02	1.14	1.17	1.23	1.66	1.94	2.30	2.25	1.87	1.66	1.35	1.55	1.69	1.63	1.53
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	27.75	34.97	35.90	33.55	31.72	32.67	36.98	37.40	30.55	29.02	28.02	28.93	28.17	27.91	28.21	31.35	32.40	34.57	40.46	41.38	39.58	32.59	32.31	27.96
323702	1.15	1.04	0.98	0.81	0.80	0.77	0.71	0.67	0.73	0.88	0.99	1.07	1.18	1.44	1.58	1.77	1.87	1.66	1.40	1.10	1.32	1.43	1.36	1.24
	2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	0.00
PJM_GEN_KEYSTONE	22.97	27.95	15.78	10.40	14.74	15.14	18.41	11.75	29.25	27.65	12.99	22.48	21.72	24.68	24.91	29.43	30.43	32.71	38.58	39.60	37.46	16.09	20.57	25.84
24065	-0.33	-0.51	-0.65	-0.64	-0.60	-0.62	-0.73	-0.81	-0.58	-0.49	-0.42	-0.38	-0.40	-0.29	-0.27	-0.15	-0.10	-0.21	-0.47	-0.67	-0.55	-0.33	-0.18	-0.12
	6.20	5.47	18.50	21.70	15.58	16.14	17.11	24.18	0.00	0.00	11.94	3.82	3.97	0.94	0.91	0.00	0.00	0.00	0.00	0.00	0.23	14.73	7.66	0.75
PJM_GEN_NEPTUNE_PROXY	30.19	35.27	36.15	33.77	31.92	32.84	37.25	37.33	30.44	28.92	27.96	28.83	28.06	27.93	28.32	31.87	32.79	34.43	40.30	41.21	39.40	32.49	32.26	27.93
323594	1.43	1.35	1.23	1.03	1.01	0.95	0.99	0.60	0.62	0.78	0.94	0.99	1.08	1.46	1.68	1.96	1.89	1.52	1.24	0.93	1.15	1.34	1.31	1.21
	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	-2.54	0.00
PJM_GEN_VFT_PROXY	27.69	34.84	35.78	33.43	31.64	32.56	36.84	37.28	30.47	28.91	27.92	28.83	28.07	27.83	28.13	31.29	32.33	34.51	40.38	41.31	39.50	32.52	32.26	27.89
323633	1.09	0.92	0.86	0.69	0.72	0.67	0.57	0.54	0.64	0.78	0.89	0.97	1.08	1.36	1.49	1.71	1.80	1.60	1.33	1.03	1.25	1.37	1.31	1.17
	2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	0.00
PLATSBRG_115KV_PMLD1	29.93	34.51	35.46	33.31	31.46	32.41	36.97	37.51	30.42	28.59	25.73	27.03	26.41	26.23	26.39	29.92	30.87	33.38	39.72	41.08	38.78	31.15	28.28	26.54
355749	0.42	0.58	0.54	0.57	0.54	0.52	0.70	0.78	0.59	0.45	0.37	0.36	0.32	0.32	0.30	0.34	0.34	0.47	0.67	0.81	0.53	-0.01	-0.13	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	30.35	34.69	35.64	33.31	31.48	32.43	36.76	37.18	30.31	28.74	26.81	27.96	27.35	27.23	27.51	30.90	31.92	34.14	40.12	41.10	39.23	32.23	29.42	27.61
24000	0.84	0.77	0.72	0.58	0.56	0.54	0.50	0.45	0.49	0.61	0.74	0.80	0.89	1.09	1.20	1.32	1.39	1.23	1.07	0.83	0.98	1.08	1.01	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.48	-0.37	-0.23	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	30.64	34.97	35.87	33.52	31.66	32.62	36.97	37.34	30.46	28.94	27.61	28.58	27.87	27.66	27.97	31.23	32.27	34.49	40.43	41.40	39.53	32.50	29.67	27.85
80602	1.13	1.05	0.95	0.78	0.74	0.72	0.70	0.61	0.64	0.81	0.93	1.00	1.09	1.33	1.46	1.65	1.74	1.57	1.37	1.13	1.28	1.35	1.26	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-0.90	-0.68	-0.43	-0.41	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	30.64	34.97	35.87	33.52	31.66	32.62	36.97	37.34	30.46	28.94	27.61	28.58	27.87	27.66	27.97	31.23	32.27	34.49	40.43	41.40	39.53	32.50	29.67	27.85
345020	1.13	1.05	0.95	0.78	0.74	0.72	0.70	0.61	0.64	0.81	0.93	1.00	1.09	1.33	1.46	1.65	1.74	1.57	1.37	1.13	1.28	1.35	1.26	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-0.90	-0.68	-0.43	-0.41	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	30.59	34.98	35.92	33.57	31.71	32.69	37.05	37.49	30.54	28.92	26.23	27.60	27.10	27.10	27.39	31.06	32.12	34.44	40.55	41.58	39.64	32.53	29.66	27.84
345023	1.09	1.05	1.00	0.83	0.79	0.79	0.79	0.75	0.72	0.79	0.87	0.92	1.01	1.19	1.30	1.48	1.59	1.53	1.50	1.30	1.39	1.38	1.25	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	30.66	34.98	35.92	33.58	31.76	32.70	37.02	37.43	30.60	29.05	28.12	28.96	28.20	27.94	28.25	31.40	32.44	34.57	40.39	41.31	39.58	32.63	29.82	28.01
23519	1.16	1.06	1.00	0.84	0.84	0.80	0.76	0.70	0.77	0.92	1.03	1.10	1.21	1.48	1.61	1.82	1.91	1.66	1.33	1.04	1.32	1.47	1.41	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	30.54	34.85	35.80	33.46	31.62	32.58	36.91	37.33	30.43	28.85	23.26	25.61	25.60	26.24	26.57	31.17	32.24	34.49	40.47	41.41	39.50	32.42	29.60	27.77
323819	1.04	0.92	0.88	0.73	0.71	0.69	0.64	0.59	0.60	0.72	0.82	0.91	1.01	1.26	1.39	1.59	1.71	1.58	1.42	1.13	1.24	1.27	1.19	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	1.98	1.50	0.94	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	33.63	35.87	36.75	34.31	32.50	33.42	37.97	37.81	30.77	29.20	28.19	28.95	28.11	28.12	28.60	32.25	33.12	34.57	40.42	41.32	39.61	32.76	30.00	28.21
23555	1.96	1.95	1.83	1.58	1.58	1.53	1.70	1.08	0.94	1.06	1.11	1.11	1.14	1.65	1.96	2.33	2.22	1.65	1.36	1.05	1.36	1.61	1.59	1.49
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	33.63	35.87	36.75	34.31	32.50	33.42	37.97	37.81	30.77	29.20	28.19	28.95	28.11	28.12	28.60	32.25	33.12	34.57	40.42	41.32	39.61	32.76	30.00	28.21
23616	1.96	1.95	1.83	1.58	1.58	1.53	1.70	1.08	0.94	1.06	1.11	1.11	1.14	1.65	1.96	2.33	2.22	1.65	1.36	1.05	1.36	1.61	1.59	1.49
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	33.70	35.95	36.82	34.38	32.57	33.49	38.06	37.89	30.82	29.26	28.24	29.01	28.17	28.18	28.67	32.32	33.23	34.68	40.54	41.45	39.72	32.84	30.06	28.26
23713	2.03	2.02	1.90	1.64	1.65	1.59	1.79	1.15	1.00	1.12	1.16	1.16	1.19	1.71	2.04	2.41	2.32	1.76	1.48	1.18	1.46	1.69	1.65	1.54
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	33.76	35.99	36.83	34.40	32.56	33.47	37.99	37.89	30.86	29.27	28.32	29.12	28.30	28.27	28.73	32.41	33.31	34.87	40.80	41.69	39.89	32.93	30.16	28.34
24216	2.09	2.06	1.92	1.67	1.64	1.57	1.72	1.15	1.03	1.14	1.24	1.27	1.32	1.80	2.09	2.49	2.41	1.95	1.75	1.41	1.63	1.78	1.75	1.62
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	33.76	35.99	36.83	34.40	32.56	33.47	37.99	37.89	30.86	29.27	28.32	29.12	28.30	28.27	28.73	32.41	33.31	34.87	40.80	41.69	39.89	32.93	30.16	28.34
24217	2.09	2.06	1.92	1.67	1.64	1.57	1.72	1.15	1.03	1.14	1.24	1.27	1.32	1.80	2.09	2.49	2.41	1.95	1.75	1.41	1.63	1.78	1.75	1.62
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	33.70	36.08	37.06	34.60	32.91	33.83	38.48	38.27	31.05	29.45	28.28	28.96	28.02	28.13	28.65	32.28	33.27	34.61	40.48	41.53	39.91	32.95	30.15	28.41
24213	2.03	2.15	2.14	1.86	1.99	1.94	2.21	1.53	1.23	1.32	1.20	1.12	1.04	1.67	2.02	2.37	2.37	1.70	1.42	1.25	1.65	1.79	1.74	1.69
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	33.70	36.08	37.06	34.60	32.91	33.83	38.48	38.27	31.05	29.45	28.28	28.96	28.02	28.13	28.65	32.28	33.27	34.61	40.48	41.53	39.91	32.95	30.15	28.41
24214	2.03	2.15	2.14	1.86	1.99	1.94	2.21	1.53	1.23	1.32	1.20	1.12	1.04	1.67	2.02	2.37	2.37	1.70	1.42	1.25	1.65	1.79	1.74	1.69
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	28.45	32.70	33.74	31.65	29.89	30.84	35.12	35.64	28.86	27.16	24.43	25.76	25.15	24.89	25.00	28.41	29.38	31.80	37.90	39.06	37.09	30.19	27.56	25.97
24174	-1.06	-1.23	-1.18	-1.09	-1.02	-1.05	-1.15	-1.10	-0.96	-0.97	-0.92	-0.91	-0.94	-1.02	-1.10	-1.17	-1.15	-1.12	-1.15	-1.21	-1.17	-0.96	-0.85	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	28.45	32.70	33.74	31.65	29.89	30.84	35.12	35.64	28.86	27.16	24.43	25.76	25.15	24.89	25.00	28.41	29.38	31.80	37.90	39.06	37.09	30.19	27.56	25.97
24166	-1.06	-1.23	-1.18	-1.09	-1.02	-1.05	-1.15	-1.10	-0.96	-0.97	-0.92	-0.91	-0.94	-1.02	-1.10	-1.17	-1.15	-1.12	-1.15	-1.21	-1.17	-0.96	-0.85	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	29.81	33.96	35.01	33.20	30.97	31.78	36.12	36.41	29.39	27.54	24.63	25.93	25.35	25.16	25.30	28.90	29.99	32.48	38.97	40.30	38.32	34.66	30.81	26.80
323809	-0.26	-0.26	-0.32	-0.26	-0.24	-0.21	-0.21	-0.33	-0.43	-0.60	-0.73	-0.75	-0.75	-0.76	-0.80	-0.69	-0.54	-0.44	-0.09	0.03	0.01	-0.01	-0.04	-0.09
	-0.56	-0.30	-0.41	-0.73	-0.29	-0.09	-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	-0.06	-3.52	-2.44	-0.18
PYRITES___HYD	30.30	34.84	35.82	33.62	31.75	32.68	37.28	37.71	30.26	28.46	25.62	26.94	26.27	26.04	26.13	29.69	30.64	33.13	39.58	41.54	39.42	31.74	28.82	27.09
24023	0.80	0.92	0.90	0.88	0.83	0.78	1.02	0.97	0.44	0.32	0.27	0.26	0.18	0.13	0.04	0.10	0.11	0.21	0.52	1.26	1.17	0.58	0.41	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
QUAKERRD_115KV_BK1	27.84	32.02	32.93	30.86	29.12	30.05	34.26	34.80	28.24	26.55	23.82	25.16	24.46	24.11	24.16	27.66	28.50	31.00	36.95	38.15	36.29	29.51	27.03	25.53
80622	-1.66	-1.91	-1.99	-1.88	-1.80	-1.85	-2.00	-1.94	-1.59	-1.59	-1.53	-1.52	-1.63	-1.80	-1.94	-1.92	-2.03	-1.91	-2.11	-2.12	-1.97	-1.65	-1.38	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	30.92	35.49	36.39	34.02	32.13	33.18	37.77	38.23	30.86	28.90	25.84	26.99	26.40	26.34	26.56	30.00	31.03	33.71	40.73	42.37	40.26	32.86	29.93	28.10
356137	1.42	1.56	1.47	1.28	1.21	1.28	1.51	1.49	1.03	0.77	0.48	0.31	0.31	0.43	0.47	0.42	0.50	0.79	1.67	2.10	2.01	1.70	1.52	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	30.39	34.69	35.64	33.32	31.48	32.45	36.76	37.17	30.30	28.71	23.35	25.61	25.56	26.15	26.47	30.97	32.03	34.27	40.25	41.19	39.29	32.26	29.44	27.63
323565	0.89	0.77	0.71	0.58	0.56	0.55	0.50	0.43	0.47	0.58	0.69	0.76	0.86	1.11	1.22	1.39	1.50	1.36	1.19	0.92	1.03	1.10	1.03	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	1.83	1.39	0.87	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	28.14	32.43	33.18	31.08	29.33	30.29	34.58	35.07	28.55	26.85	23.97	25.28	24.49	24.13	24.24	27.85	28.53	31.06	36.92	38.20	36.39	29.56	27.22	25.76
23646	-1.37	-1.50	-1.74	-1.66	-1.59	-1.60	-1.68	-1.66	-1.28	-1.28	-1.38	-1.40	-1.60	-1.78	-1.86	-1.73	-2.00	-1.85	-2.13	-2.07	-1.87	-1.60	-1.19	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	30.67	34.99	35.93	33.59	31.77	32.71	37.04	37.44	30.60	29.06	28.12	28.96	28.20	27.95	28.25	31.40	32.45	34.59	40.43	41.35	39.60	32.64	29.83	28.01
24244	1.16	1.06	1.01	0.85	0.85	0.81	0.78	0.71	0.78	0.93	1.03	1.11	1.22	1.48	1.61	1.82	1.92	1.68	1.37	1.08	1.35	1.48	1.42	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	30.67	34.99	35.93	33.59	31.77	32.71	37.04	37.44	30.60	29.06	28.12	28.96	28.20	27.95	28.25	31.40	32.45	34.59	40.43	41.35	39.60	32.64	29.83	28.01
24245	1.16	1.06	1.01	0.85	0.85	0.81	0.78	0.71	0.78	0.93	1.03	1.11	1.22	1.48	1.61	1.82	1.92	1.68	1.37	1.08	1.35	1.48	1.42	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	30.69	35.00	35.96	33.60	31.78	32.72	37.06	37.46	30.61	29.07	28.14	28.98	28.23	27.96	28.27	31.41	32.46	34.61	40.46	41.38	39.63	32.65	29.84	28.03
24246	1.18	1.08	1.04	0.87	0.86	0.83	0.79	0.73	0.79	0.94	1.04	1.13	1.24	1.49	1.63	1.83	1.93	1.69	1.40	1.11	1.37	1.49	1.43	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	30.69	35.00	35.96	33.60	31.78	32.72	37.06	37.46	30.61	29.07	28.14	28.98	28.23	27.96	28.27	31.41	32.46	34.61	40.46	41.38	39.63	32.65	29.84	28.03
24247	1.18	1.08	1.04	0.87	0.86	0.83	0.79	0.73	0.79	0.94	1.04	1.13	1.24	1.49	1.63	1.83	1.93	1.69	1.40	1.11	1.37	1.49	1.43	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	30.67	34.99	35.93	33.59	31.77	32.71	37.04	37.44	30.60	29.06	28.12	28.97	28.20	27.95	28.25	31.40	32.45	34.59	40.43	41.36	39.60	32.64	29.83	28.01
24248	1.16	1.06	1.01	0.85	0.85	0.81	0.78	0.71	0.78	0.93	1.03	1.11	1.22	1.48	1.61	1.82	1.92	1.68	1.38	1.08	1.35	1.48	1.42	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	30.67	34.99	35.93	33.59	31.77	32.71	37.04	37.44	30.60	29.06	28.12	28.97	28.20	27.95	28.25	31.40	32.45	34.59	40.43	41.36	39.60	32.64	29.83	28.01
24249	1.16	1.06	1.01	0.85	0.85	0.81	0.78	0.71	0.78	0.93	1.03	1.11	1.22	1.48	1.61	1.82	1.92	1.68	1.38	1.08	1.35	1.48	1.42	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	30.72	35.05	35.99	33.64	31.82	32.76	37.09	37.51	30.65	29.11	28.17	29.01	28.25	28.00	28.30	31.45	32.50	34.65	40.50	41.42	39.67	32.69	29.88	28.06
24250	1.22	1.12	1.07	0.90	0.90	0.86	0.83	0.78	0.83	0.98	1.08	1.16	1.27	1.53	1.66	1.87	1.97	1.74	1.45	1.15	1.42	1.54	1.47	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	30.72	35.05	35.99	33.64	31.82	32.76	37.09	37.51	30.65	29.11	28.17	29.01	28.25	28.00	28.30	31.45	32.50	34.65	40.50	41.42	39.67	32.69	29.88	28.06
24251	1.22	1.12	1.07	0.90	0.90	0.86	0.83	0.78	0.83	0.98	1.08	1.16	1.27	1.53	1.66	1.87	1.97	1.74	1.45	1.15	1.42	1.54	1.47	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	30.74	35.04	35.99	33.64	31.82	32.75	37.09	37.51	30.66	29.12	28.18	29.02	28.27	28.01	28.31	31.45	32.52	34.66	40.52	41.42	39.66	32.69	29.88	28.07
23729	1.24	1.11	1.07	0.90	0.90	0.86	0.83	0.78	0.84	0.98	1.09	1.16	1.28	1.54	1.68	1.87	1.99	1.74	1.46	1.15	1.41	1.54	1.47	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	30.67	34.99	35.94	33.59	31.77	32.71	37.04	37.44	30.60	29.06	28.12	28.97	28.20	27.95	28.25	31.40	32.45	34.59	40.43	41.36	39.60	32.64	29.83	28.01
24258	1.16	1.06	1.02	0.85	0.85	0.81	0.78	0.71	0.78	0.93	1.03	1.11	1.22	1.48	1.61	1.82	1.92	1.68	1.37	1.08	1.35	1.48	1.42	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	30.67	34.99	35.94	33.59	31.77	32.71	37.04	37.44	30.60	29.06	28.12	28.97	28.20	27.95	28.25	31.40	32.45	34.59	40.43	41.36	39.60	32.64	29.83	28.01
24259	1.16	1.06	1.02	0.85	0.85	0.81	0.78	0.71	0.78	0.93	1.03	1.11	1.22	1.48	1.61	1.82	1.92	1.68	1.37	1.08	1.35	1.48	1.42	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	30.68	34.99	35.95	33.60	31.78	32.71	37.05	37.46	30.61	29.07	28.14	28.97	28.22	27.96	28.27	31.41	32.46	34.60	40.46	41.37	39.61	32.65	29.83	28.02
24252	1.18	1.07	1.03	0.86	0.86	0.82	0.78	0.73	0.79	0.93	1.04	1.12	1.23	1.49	1.63	1.83	1.93	1.69	1.40	1.10	1.35	1.49	1.42	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	30.68	34.99	35.95	33.60	31.78	32.71	37.05	37.46	30.61	29.07	28.14	28.97	28.22	27.96	28.27	31.41	32.46	34.60	40.46	41.37	39.61	32.65	29.83	28.02
24254	1.18	1.07	1.03	0.86	0.86	0.82	0.78	0.73	0.79	0.93	1.04	1.12	1.23	1.49	1.63	1.83	1.93	1.69	1.40	1.10	1.35	1.49	1.42	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	30.68	34.99	35.95	33.60	31.78	32.71	37.05	37.46	30.61	29.07	28.14	28.97	28.22	27.96	28.27	31.41	32.46	34.60	40.46	41.37	39.61	32.65	29.83	28.02
24253	1.18	1.07	1.03	0.86	0.86	0.82	0.78	0.73	0.79	0.93	1.04	1.12	1.23	1.49	1.63	1.83	1.93	1.69	1.40	1.10	1.35	1.49	1.42	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	30.68	34.99	35.95	33.60	31.78	32.71	37.05	37.46	30.61	29.07	28.14	28.97	28.22	27.96	28.27	31.41	32.46	34.60	40.46	41.37	39.61	32.65	29.83	28.02
24255	1.18	1.07	1.03	0.86	0.86	0.82	0.78	0.73	0.79	0.93	1.04	1.12	1.23	1.49	1.63	1.83	1.93	1.69	1.40	1.10	1.35	1.49	1.42	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	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)	30.67	34.99	35.94	33.59	31.77	32.71	37.04	37.44	30.60	29.06	28.12	28.97	28.20	27.95	28.25	31.40	32.45	34.59	40.43	41.36	39.60	32.64	29.83	28.01
24256	1.16	1.06	1.02	0.85	0.85	0.81	0.78	0.71	0.78	0.93	1.03	1.11	1.22	1.48	1.61	1.82	1.92	1.68	1.37	1.08	1.35	1.48	1.42	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	30.67	34.99	35.94	33.59	31.77	32.71	37.04	37.44	30.60	29.06	28.12	28.97	28.20	27.95	28.25	31.40	32.45	34.59	40.43	41.36	39.60	32.64	29.83	28.01
24257	1.16	1.06	1.02	0.85	0.85	0.81	0.78	0.71	0.78	0.93	1.03	1.11	1.22	1.48	1.61	1.82	1.92	1.68	1.37	1.08	1.35	1.48	1.42	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	30.71	35.00	35.96	33.61	31.79	32.73	37.04	37.48	30.64	29.10	28.16	28.99	28.25	27.98	28.29	31.43	32.48	34.63	40.49	41.39	39.64	32.67	29.86	28.05
23533	1.20	1.08	1.04	0.87	0.87	0.83	0.78	0.75	0.82	0.96	1.06	1.14	1.26	1.51	1.65	1.85	1.95	1.72	1.44	1.12	1.38	1.51	1.45	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	30.66	34.95	35.91	33.57	31.74	32.67	36.98	37.43	30.59	29.05	28.12	28.95	28.20	27.95	28.24	31.38	32.43	34.58	40.42	41.33	39.56	32.62	29.82	28.01
23534	1.15	1.02	0.99	0.83	0.82	0.77	0.72	0.69	0.77	0.92	1.03	1.10	1.22	1.48	1.61	1.80	1.90	1.66	1.37	1.06	1.31	1.46	1.41	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	30.67	34.99	35.93	33.59	31.77	32.71	37.03	37.44	30.60	29.06	28.13	28.97	28.21	27.95	28.25	31.41	32.44	34.59	40.43	41.36	39.60	32.63	29.83	28.01
23535	1.16	1.06	1.02	0.85	0.85	0.81	0.76	0.71	0.78	0.93	1.03	1.11	1.22	1.48	1.62	1.83	1.91	1.68	1.37	1.08	1.35	1.48	1.42	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	30.71	35.00	35.96	33.61	31.79	32.73	37.04	37.48	30.64	29.10	28.16	28.99	28.25	27.98	28.29	31.43	32.48	34.63	40.49	41.39	39.64	32.67	29.86	28.05
23820	1.20	1.08	1.04	0.87	0.87	0.83	0.78	0.75	0.82	0.96	1.06	1.14	1.26	1.51	1.65	1.85	1.95	1.72	1.44	1.12	1.38	1.51	1.45	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	30.68	34.99	35.92	33.57	31.74	32.69	37.02	37.43	30.58	29.04	28.12	28.96	28.19	27.93	28.24	31.39	32.43	34.61	40.49	41.41	39.61	32.61	29.80	27.98
24196	1.18	1.07	1.01	0.83	0.82	0.79	0.76	0.69	0.76	0.91	1.02	1.10	1.21	1.46	1.60	1.81	1.90	1.69	1.44	1.14	1.35	1.46	1.39	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	27.74	32.45	33.16	30.47	29.42	30.69	35.07	35.73	28.99	27.26	24.48	25.89	25.15	24.76	24.79	28.48	29.37	32.01	38.16	39.41	37.40	24.58	23.85	26.05
323720	-0.83	-0.97	-1.07	-1.05	-1.01	-1.05	-1.08	-1.01	-0.83	-0.88	-0.87	-0.78	-0.94	-1.15	-1.31	-1.10	-1.16	-0.90	-0.90	-0.87	-0.77	-0.70	-0.49	-0.36
	0.93	0.50	0.69	1.21	0.49	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	0.09	5.88	4.07	0.30
REGAN___SOLAR	30.80	35.36	36.39	34.09	32.19	33.23	37.78	37.91	29.93	27.82	25.01	26.37	25.78	25.54	25.69	29.09	30.11	32.95	40.23	42.31	40.28	32.73	29.79	27.92
323812	1.29	1.44	1.47	1.35	1.28	1.33	1.52	1.18	0.11	-0.31	-0.34	-0.31	-0.31	-0.37	-0.41	-0.49	-0.42	0.04	1.17	2.03	2.02	1.58	1.38	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	29.54	34.06	35.10	32.88	31.06	32.07	36.42	36.78	29.90	28.22	25.47	26.79	26.25	26.15	26.37	29.81	30.76	33.12	39.20	40.36	38.41	31.47	28.73	26.97
23796	0.04	0.14	0.18	0.14	0.14	0.17	0.15	0.05	0.08	0.09	0.12	0.11	0.16	0.25	0.27	0.23	0.23	0.20	0.15	0.09	0.15	0.32	0.32	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
REPUBLIC_115KV_BARTNBRK	32.88	37.74	38.35	35.73	33.78	34.83	39.78	40.24	32.41	30.19	27.00	28.20	27.52	27.61	27.68	31.07	32.17	35.19	42.83	44.65	42.51	34.72	31.61	29.66
55605	3.37	3.82	3.43	3.00	2.86	2.94	3.52	3.51	2.59	2.06	1.65	1.53	1.43	1.70	1.58	1.49	1.64	2.27	3.78	4.38	4.25	3.56	3.20	2.94
	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
REVERE_CPPR_DRP	30.07	34.55	35.55	33.30	31.45	32.45	36.95	37.30	30.05	28.18	25.18	26.52	25.95	25.76	25.92	29.43	30.52	33.18	39.87	41.31	39.10	31.66	28.80	27.02
24186	0.57	0.62	0.63	0.56	0.53	0.56	0.69	0.57	0.23	0.04	-0.17	-0.16	-0.14	-0.15	-0.17	-0.15	-0.02	0.27	0.81	1.03	0.84	0.50	0.39	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
REYNLDPA_13_KV_LD	29.81	34.30	35.27	33.07	31.22	32.15	36.65	37.21	30.22	28.47	25.61	26.91	26.27	26.04	26.19	29.74	30.67	33.14	39.41	40.80	38.64	31.19	28.39	26.71
356490	0.30	0.37	0.35	0.34	0.29	0.26	0.39	0.48	0.40	0.33	0.25	0.23	0.18	0.13	0.10	0.16	0.14	0.23	0.35	0.52	0.38	0.04	-0.02	-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
REYNOLDS_115KV_TB3	29.76	34.28	35.34	33.11	31.27	32.32	36.66	37.04	30.12	28.42	25.65	26.96	26.41	26.33	26.54	29.99	30.94	33.30	39.43	40.58	38.63	31.67	28.91	27.15
80639	0.26	0.36	0.43	0.37	0.35	0.42	0.40	0.31	0.30	0.29	0.29	0.28	0.32	0.42	0.44	0.41	0.41	0.39	0.37	0.31	0.37	0.51	0.50	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	31.15	35.46	36.49	34.12	32.38	33.35	37.74	38.09	31.08	29.42	28.45	29.23	28.54	28.26	28.56	31.77	32.84	35.03	41.01	41.94	40.14	33.08	30.25	28.38
323610	1.65	1.53	1.57	1.38	1.46	1.45	1.48	1.35	1.26	1.29	1.35	1.37	1.56	1.79	1.92	2.18	2.31	2.11	1.96	1.67	1.89	1.93	1.84	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	29.68	34.20	35.25	33.01	31.19	32.22	36.56	36.94	30.03	28.34	25.58	26.90	26.36	26.26	26.48	29.93	30.89	33.27	39.38	40.53	38.57	31.61	28.85	27.09
55908	0.17	0.28	0.33	0.28	0.27	0.32	0.29	0.20	0.20	0.21	0.22	0.22	0.27	0.36	0.38	0.34	0.36	0.35	0.33	0.26	0.31	0.45	0.44	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
ROARING___BROOK_WT_PWR	29.35	33.82	34.77	32.65	30.82	31.80	36.17	36.63	29.74	28.07	25.26	26.56	25.99	25.81	25.98	29.44	30.34	32.68	38.80	39.92	37.67	30.46	27.73	26.10
323790	-0.15	-0.11	-0.15	-0.09	-0.10	-0.10	-0.10	-0.10	-0.09	-0.06	-0.09	-0.11	-0.10	-0.11	-0.11	-0.14	-0.19	-0.24	-0.25	-0.35	-0.59	-0.69	-0.68	-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
ROCHESRG_115KV_T4	28.31	32.57	33.47	31.35	29.59	30.52	34.81	35.36	28.71	26.99	24.21	25.56	24.83	24.46	24.51	28.09	28.88	31.46	37.47	38.72	36.85	29.96	27.49	25.98
355643	-1.19	-1.36	-1.45	-1.39	-1.33	-1.38	-1.45	-1.37	-1.12	-1.14	-1.15	-1.11	-1.26	-1.45	-1.59	-1.49	-1.64	-1.45	-1.59	-1.55	-1.41	-1.20	-0.92	-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
ROCHESTER_9_IC	28.52	32.80	33.70	31.55	29.78	30.71	35.04	35.59	28.88	27.15	24.37	25.76	25.02	24.63	24.67	28.32	29.15	31.77	37.87	39.12	37.22	30.25	27.74	26.20
23652	-0.98	-1.12	-1.22	-1.19	-1.14	-1.18	-1.22	-1.14	-0.94	-0.98	-0.99	-0.92	-1.07	-1.28	-1.43	-1.26	-1.38	-1.14	-1.18	-1.15	-1.03	-0.90	-0.67	-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
ROCKVIEW_13_KV_LD	30.75	35.09	36.01	33.66	31.84	32.78	37.15	37.53	30.64	29.08	28.14	28.99	28.22	27.96	28.26	31.43	32.47	34.68	40.62	41.57	39.71	32.66	29.83	28.01
356306	1.25	1.16	1.10	0.92	0.92	0.89	0.88	0.80	0.82	0.94	1.05	1.14	1.23	1.49	1.62	1.85	1.94	1.76	1.57	1.30	1.46	1.51	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.89	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	30.07	34.55	35.55	33.30	31.45	32.45	36.95	37.30	30.05	28.18	25.18	26.52	25.95	25.76	25.92	29.43	30.52	33.18	39.87	41.31	39.10	31.66	28.80	27.02
80656	0.57	0.62	0.63	0.56	0.53	0.56	0.69	0.57	0.23	0.04	-0.17	-0.16	-0.14	-0.15	-0.17	-0.15	-0.02	0.27	0.81	1.03	0.84	0.50	0.39	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
ROSETON___1	30.31	34.66	35.61	33.30	31.46	32.42	36.74	37.17	30.29	28.71	26.05	27.43	26.93	26.95	27.23	30.85	31.86	34.10	40.09	41.08	39.19	32.19	29.38	27.58
23587	0.80	0.73	0.68	0.56	0.54	0.53	0.48	0.43	0.47	0.57	0.70	0.75	0.84	1.04	1.14	1.27	1.33	1.19	1.03	0.81	0.94	1.04	0.97	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	30.31	34.66	35.61	33.30	31.46	32.42	36.74	37.17	30.29	28.71	26.05	27.43	26.93	26.95	27.23	30.85	31.86	34.10	40.09	41.08	39.19	32.19	29.38	27.58
23588	0.80	0.73	0.68	0.56	0.54	0.53	0.48	0.43	0.47	0.57	0.70	0.75	0.84	1.04	1.14	1.27	1.33	1.19	1.03	0.81	0.94	1.04	0.97	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	29.99	34.48	35.48	33.24	31.40	32.41	36.83	37.22	30.14	28.41	25.60	26.92	26.35	26.21	26.42	29.91	30.88	33.33	39.62	40.90	38.92	31.81	29.01	27.25
80664	0.49	0.55	0.56	0.50	0.48	0.52	0.57	0.48	0.32	0.28	0.25	0.24	0.26	0.30	0.33	0.33	0.35	0.42	0.57	0.63	0.67	0.66	0.60	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
RUSSELL___1	28.66	32.94	33.84	31.68	29.90	30.84	35.18	35.73	28.99	27.26	24.48	25.89	25.15	24.76	24.79	28.48	29.35	32.01	38.16	39.41	37.49	30.45	27.91	26.36
23602	-0.85	-0.99	-1.08	-1.06	-1.02	-1.05	-1.08	-1.01	-0.83	-0.88	-0.88	-0.78	-0.94	-1.15	-1.31	-1.10	-1.19	-0.90	-0.90	-0.87	-0.77	-0.70	-0.50	-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
RUSSELL___2	28.66	32.94	33.84	31.68	29.90	30.84	35.18	35.73	28.99	27.26	24.48	25.89	25.15	24.76	24.79	28.48	29.35	32.01	38.16	39.41	37.49	30.45	27.91	26.36
23532	-0.85	-0.99	-1.08	-1.06	-1.02	-1.05	-1.08	-1.01	-0.83	-0.88	-0.88	-0.78	-0.94	-1.15	-1.31	-1.10	-1.19	-0.90	-0.90	-0.87	-0.77	-0.70	-0.50	-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
RUSSELL___3	28.66	32.94	33.84	31.68	29.90	30.84	35.18	35.73	28.99	27.26	24.48	25.89	25.15	24.76	24.79	28.48	29.35	32.01	38.16	39.41	37.49	30.45	27.91	26.36
23549	-0.85	-0.99	-1.08	-1.06	-1.02	-1.05	-1.08	-1.01	-0.83	-0.88	-0.88	-0.78	-0.94	-1.15	-1.31	-1.10	-1.19	-0.90	-0.90	-0.87	-0.77	-0.70	-0.50	-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
RUSSELL___4	28.66	32.94	33.84	31.68	29.90	30.84	35.18	35.73	28.99	27.26	24.48	25.89	25.15	24.76	24.79	28.48	29.35	32.01	38.16	39.41	37.49	30.45	27.91	26.36
23556	-0.85	-0.99	-1.08	-1.06	-1.02	-1.05	-1.08	-1.01	-0.83	-0.88	-0.88	-0.78	-0.94	-1.15	-1.31	-1.10	-1.19	-0.90	-0.90	-0.87	-0.77	-0.70	-0.50	-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
RUSSELL___STATION	28.66	32.94	33.84	31.68	29.90	30.84	35.18	35.73	28.99	27.26	24.48	25.89	25.15	24.76	24.79	28.48	29.35	32.01	38.16	39.41	37.49	30.45	27.91	26.36
23914	-0.85	-0.99	-1.08	-1.06	-1.02	-1.05	-1.08	-1.01	-0.83	-0.88	-0.88	-0.78	-0.94	-1.15	-1.31	-1.10	-1.19	-0.90	-0.90	-0.87	-0.77	-0.70	-0.50	-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

S SALMON___HYD	28.76	33.04	34.10	31.98	30.20	31.17	35.47	35.89	28.96	27.16	24.34	25.65	25.05	24.79	24.90	28.22	29.07	31.51	38.09	39.28	37.15	30.09	27.37	25.75
24043	-0.75	-0.88	-0.82	-0.76	-0.72	-0.73	-0.80	-0.85	-0.87	-0.98	-1.01	-1.02	-1.04	-1.12	-1.19	-1.37	-1.46	-1.41	-0.97	-0.99	-1.11	-1.06	-1.04	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	29.21	33.56	34.39	32.19	30.36	31.41	35.89	36.27	28.94	26.93	24.11	25.58	25.06	24.63	24.59	28.30	29.21	31.90	38.46	40.04	38.25	30.92	28.25	26.60
80734	-0.29	-0.36	-0.52	-0.55	-0.56	-0.49	-0.38	-0.46	-0.88	-1.21	-1.24	-1.10	-1.03	-1.28	-1.51	-1.28	-1.31	-1.02	-0.60	-0.24	-0.01	-0.23	-0.16	-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
SAWYER_23_KV_LOAD_REV_LBMP_A	27.96	32.22	32.99	30.90	29.16	30.09	34.35	34.88	28.43	26.74	23.85	25.15	24.34	23.97	24.07	27.65	28.23	30.74	36.53	37.81	36.04	29.31	27.04	25.61
345024	-1.55	-1.71	-1.93	-1.84	-1.76	-1.81	-1.91	-1.85	-1.40	-1.40	-1.50	-1.53	-1.75	-1.94	-2.02	-1.93	-2.30	-2.17	-2.53	-2.46	-2.22	-1.84	-1.38	-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
SAWYER___23_KV_LOAD	27.96	32.22	32.99	30.90	29.16	30.09	34.35	34.88	28.43	26.74	23.85	25.15	24.34	23.97	24.07	27.65	28.23	30.74	36.53	37.81	36.04	29.31	27.04	25.61
55526	-1.55	-1.71	-1.93	-1.84	-1.76	-1.81	-1.91	-1.85	-1.40	-1.40	-1.50	-1.53	-1.75	-1.94	-2.02	-1.93	-2.30	-2.17	-2.53	-2.46	-2.22	-1.84	-1.38	-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
SELKIRK___I	29.81	34.36	35.39	33.17	31.34	32.36	36.75	37.07	30.00	28.29	25.53	26.85	26.31	26.22	26.41	29.87	30.80	33.21	39.46	40.68	38.72	31.68	28.93	27.17
23801	0.31	0.43	0.47	0.43	0.42	0.46	0.49	0.33	0.18	0.15	0.18	0.17	0.22	0.32	0.32	0.28	0.27	0.30	0.40	0.41	0.47	0.53	0.52	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
SELKIRK___II	29.66	34.16	35.18	32.97	31.14	32.16	36.50	36.89	29.97	28.30	25.56	26.88	26.34	26.23	26.44	29.90	30.84	33.20	39.30	40.46	38.50	31.54	28.78	27.03
23799	0.15	0.23	0.26	0.23	0.22	0.26	0.23	0.15	0.15	0.17	0.20	0.20	0.24	0.32	0.35	0.31	0.31	0.28	0.24	0.18	0.24	0.38	0.37	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
SENECA OSWGO___HYD	28.15	32.37	33.44	31.37	29.63	30.58	34.81	35.33	28.61	26.90	24.18	25.49	24.88	24.60	24.69	28.03	28.97	31.34	37.41	38.60	36.68	29.86	27.25	25.69
24041	-1.35	-1.56	-1.48	-1.37	-1.29	-1.31	-1.45	-1.41	-1.21	-1.24	-1.18	-1.18	-1.22	-1.31	-1.40	-1.56	-1.56	-1.58	-1.64	-1.67	-1.58	-1.29	-1.16	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	26.12	31.37	31.70	28.43	28.30	30.00	34.36	35.12	28.59	26.89	24.01	25.31	24.52	24.17	24.27	27.89	28.61	31.12	36.99	38.26	36.24	16.55	18.22	25.14
355854	-1.31	-1.45	-1.69	-1.61	-1.54	-1.56	-1.63	-1.61	-1.24	-1.25	-1.34	-1.36	-1.57	-1.74	-1.82	-1.69	-1.92	-1.80	-2.07	-2.01	-1.81	-1.54	-1.14	-0.91
	2.07	1.11	1.53	2.70	1.08	0.34	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	0.21	13.07	9.05	0.67
SENECA___ENERGY	28.59	32.84	33.79	31.69	29.91	30.92	35.26	35.71	28.83	27.01	24.24	25.55	24.92	24.68	24.82	28.26	29.25	31.81	38.10	39.38	37.40	30.43	27.78	26.16
23797	-0.92	-1.08	-1.13	-1.05	-1.00	-0.98	-1.00	-1.03	-0.99	-1.12	-1.12	-1.12	-1.17	-1.23	-1.27	-1.33	-1.28	-1.11	-0.96	-0.89	-0.86	-0.73	-0.63	-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
SHOEMAKER___GT	30.23	34.57	35.51	33.22	31.39	32.36	36.68	37.09	30.17	28.52	24.10	26.02	25.79	26.10	26.40	30.54	31.58	33.91	39.99	41.06	39.15	32.09	29.27	27.48
23640	0.73	0.64	0.59	0.48	0.47	0.46	0.42	0.36	0.34	0.38	0.48	0.51	0.59	0.75	0.84	0.96	1.05	0.99	0.94	0.78	0.89	0.94	0.87	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	1.17	0.89	0.56	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	30.22	34.56	35.49	33.21	31.37	32.34	36.67	37.08	30.17	28.53	24.19	26.10	25.86	26.16	26.45	30.57	31.63	33.94	39.99	41.04	39.12	32.08	29.27	27.47
55601	0.71	0.64	0.57	0.47	0.46	0.45	0.41	0.35	0.34	0.40	0.49	0.54	0.61	0.78	0.87	0.99	1.10	1.02	0.93	0.77	0.87	0.92	0.86	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65	1.12	0.85	0.53	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	33.70	36.08	37.06	34.60	32.91	33.83	38.48	38.27	31.05	29.45	28.28	28.96	28.02	28.13	28.65	32.28	33.27	34.61	40.48	41.53	39.91	32.95	30.15	28.41
23715	2.03	2.15	2.14	1.86	1.99	1.94	2.21	1.53	1.23	1.32	1.20	1.12	1.04	1.67	2.02	2.37	2.37	1.70	1.42	1.25	1.65	1.79	1.74	1.69
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	33.70	36.08	37.06	34.60	32.91	33.83	38.48	38.27	31.05	29.45	28.28	28.96	28.02	28.13	28.65	32.28	33.27	34.61	40.48	41.53	39.91	32.95	30.15	28.41
23716	2.03	2.15	2.14	1.86	1.99	1.94	2.21	1.53	1.23	1.32	1.20	1.12	1.04	1.67	2.02	2.37	2.37	1.70	1.42	1.25	1.65	1.79	1.74	1.69
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	29.80	34.28	35.25	33.07	31.22	32.15	36.65	37.17	30.05	28.30	25.46	26.76	26.11	25.88	26.01	29.50	30.42	32.88	39.30	40.84	38.65	31.08	28.23	26.54
23735	0.30	0.36	0.33	0.33	0.30	0.25	0.39	0.43	0.23	0.17	0.11	0.08	0.02	-0.03	-0.08	-0.08	-0.11	-0.04	0.24	0.57	0.39	-0.07	-0.18	-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
SITHE_IND_GS1	27.86	32.05	33.15	31.10	29.37	30.31	34.51	35.05	28.42	26.76	24.07	25.37	24.75	24.45	24.52	27.82	28.73	31.06	36.98	38.13	36.22	29.51	26.94	25.42
24169	-1.65	-1.88	-1.77	-1.64	-1.55	-1.59	-1.75	-1.69	-1.41	-1.38	-1.28	-1.31	-1.34	-1.46	-1.57	-1.76	-1.80	-1.85	-2.08	-2.15	-2.03	-1.65	-1.47	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS2	27.86	32.05	33.15	31.10	29.37	30.31	34.51	35.05	28.42	26.76	24.07	25.37	24.75	24.45	24.52	27.82	28.73	31.06	36.98	38.13	36.22	29.51	26.94	25.42
24170	-1.65	-1.88	-1.77	-1.64	-1.55	-1.59	-1.75	-1.69	-1.41	-1.38	-1.28	-1.31	-1.34	-1.46	-1.57	-1.76	-1.80	-1.85	-2.08	-2.15	-2.03	-1.65	-1.47	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	27.86	32.05	33.15	31.10	29.37	30.31	34.51	35.05	28.42	26.76	24.07	25.37	24.75	24.45	24.52	27.82	28.73	31.06	36.98	38.13	36.22	29.51	26.94	25.42
24171	-1.65	-1.88	-1.77	-1.64	-1.55	-1.59	-1.75	-1.69	-1.41	-1.38	-1.28	-1.31	-1.34	-1.46	-1.57	-1.76	-1.80	-1.85	-2.08	-2.15	-2.03	-1.65	-1.47	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	27.86	32.05	33.15	31.10	29.37	30.31	34.51	35.05	28.42	26.76	24.07	25.37	24.75	24.45	24.52	27.82	28.73	31.06	36.98	38.13	36.22	29.51	26.94	25.42
24172	-1.65	-1.88	-1.77	-1.64	-1.55	-1.59	-1.75	-1.69	-1.41	-1.38	-1.28	-1.31	-1.34	-1.46	-1.57	-1.76	-1.80	-1.85	-2.08	-2.15	-2.03	-1.65	-1.47	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	27.28	32.28	32.82	29.87	29.21	30.71	35.16	35.88	28.96	27.01	24.21	25.71	24.80	24.24	24.67	27.90	28.58	31.45	37.81	39.32	37.41	21.72	21.96	26.04
24024	-0.83	-0.90	-1.07	-1.06	-0.98	-0.96	-0.93	-0.86	-0.86	-1.13	-1.14	-0.97	-1.29	-1.67	-1.42	-1.68	-1.95	-1.46	-1.24	-0.95	-0.71	-0.65	-0.37	-0.23
	1.39	0.75	1.03	1.81	0.73	0.23	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	0.14	8.78	6.08	0.45
SITHE___INDEPEND	27.86	32.05	33.15	31.09	29.37	30.31	34.51	35.04	28.41	26.76	24.07	25.37	24.75	24.45	24.52	27.82	28.73	31.06	36.98	38.13	36.22	29.50	26.94	25.43
23800	-1.64	-1.88	-1.77	-1.65	-1.55	-1.59	-1.76	-1.69	-1.41	-1.38	-1.29	-1.31	-1.34	-1.47	-1.57	-1.76	-1.80	-1.85	-2.08	-2.15	-2.03	-1.65	-1.47	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	29.85	34.34	35.32	33.11	31.27	32.20	36.69	37.26	30.22	28.46	25.61	26.91	26.27	26.04	26.20	29.74	30.67	33.14	39.44	40.87	38.71	31.22	28.41	26.73
23902	0.35	0.42	0.40	0.38	0.34	0.30	0.43	0.53	0.39	0.33	0.25	0.23	0.18	0.13	0.10	0.16	0.14	0.23	0.39	0.60	0.46	0.07	0.01	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
SITHE___OGDNSBRG	30.31	34.85	35.83	33.63	31.75	32.70	37.28	37.73	30.30	28.51	25.65	26.96	26.30	26.06	26.19	29.75	30.70	33.18	39.61	41.54	39.43	31.76	28.86	27.13
24021	0.80	0.92	0.91	0.89	0.83	0.80	1.01	0.99	0.48	0.37	0.29	0.28	0.21	0.16	0.09	0.17	0.17	0.27	0.55	1.26	1.17	0.61	0.45	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	29.74	34.18	35.18	32.97	31.14	32.13	36.56	36.95	29.78	27.99	25.08	26.41	25.84	25.64	25.81	29.30	30.36	32.92	39.43	40.85	38.72	31.43	28.62	26.88
23777	0.24	0.25	0.26	0.23	0.22	0.24	0.30	0.22	-0.04	-0.14	-0.28	-0.26	-0.25	-0.27	-0.29	-0.28	-0.17	0.01	0.37	0.58	0.47	0.28	0.21	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
SLEIGHT__34_KV_TB1	28.32	32.55	33.49	31.39	29.63	30.62	34.89	35.40	28.62	26.80	24.04	25.36	24.69	24.44	24.49	27.96	28.86	31.48	37.68	38.96	37.06	30.15	27.57	26.00
80719	-1.18	-1.38	-1.43	-1.35	-1.29	-1.28	-1.37	-1.34	-1.21	-1.33	-1.32	-1.32	-1.41	-1.48	-1.60	-1.62	-1.67	-1.43	-1.38	-1.31	-1.20	-1.00	-0.84	-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
SOUTH CAIRO___GT	30.53	35.15	36.14	33.86	31.97	33.02	37.57	37.99	30.67	28.74	25.86	27.21	26.66	26.59	26.81	30.34	31.35	33.99	40.65	42.10	40.09	32.71	29.78	27.88
23612	1.03	1.22	1.22	1.12	1.05	1.13	1.30	1.26	0.84	0.60	0.50	0.54	0.57	0.68	0.71	0.75	0.82	1.07	1.60	1.83	1.84	1.56	1.37	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	34.22	36.52	37.47	34.96	33.21	34.16	38.91	38.80	31.53	29.96	28.78	29.53	28.63	28.74	29.29	33.07	34.06	35.52	41.52	42.58	40.80	33.60	30.71	28.87
23720	2.55	2.60	2.55	2.23	2.28	2.26	2.64	2.07	1.70	1.82	1.70	1.68	1.65	2.28	2.66	3.15	3.15	2.60	2.46	2.30	2.54	2.45	2.30	2.16
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	28.92	33.25	33.98	31.83	30.10	31.10	35.51	35.92	29.10	27.38	24.50	25.75	24.94	24.72	24.81	28.59	29.56	32.20	38.26	39.50	37.49	30.30	27.75	26.18
355954	-0.58	-0.67	-0.94	-0.90	-0.82	-0.79	-0.76	-0.81	-0.72	-0.75	-0.85	-0.93	-1.15	-1.19	-1.28	-0.99	-0.96	-0.72	-0.80	-0.78	-0.76	-0.85	-0.65	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	34.69	36.90	37.84	35.28	33.46	34.46	39.34	39.38	32.00	30.45	29.24	30.03	29.17	29.30	29.89	33.79	34.77	36.32	42.44	43.55	41.64	34.25	31.27	29.32
55809	3.02	2.98	2.92	2.54	2.54	2.56	3.08	2.65	2.17	2.31	2.16	2.19	2.19	2.84	3.26	3.87	3.86	3.40	3.38	3.28	3.39	3.09	2.86	2.61
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	34.69	36.90	37.84	35.28	33.46	34.46	39.33	39.38	32.00	30.45	29.24	30.03	29.17	29.30	29.89	33.79	34.76	36.32	42.44	43.55	41.65	34.25	31.27	29.32
23719	3.02	2.97	2.92	2.54	2.54	2.56	3.06	2.65	2.17	2.31	2.16	2.19	2.19	2.83	3.25	3.88	3.85	3.40	3.38	3.28	3.39	3.10	2.86	2.61
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH_FORK_WT_PWR	34.66	36.79	37.75	35.20	33.37	34.39	39.32	39.45	32.04	30.51	29.31	30.10	29.25	29.40	29.99	33.93	34.84	36.39	42.51	43.71	41.77	34.34	31.36	29.38
323839	2.99	2.87	2.83	2.46	2.45	2.50	3.05	2.72	2.22	2.38	2.23	2.26	2.27	2.94	3.36	4.01	3.93	3.47	3.45	3.44	3.52	3.19	2.94	2.66
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SPIERFLS_115KV_TB 1	30.64	35.17	36.12	33.77	31.90	32.95	37.49	37.92	30.62	28.70	25.64	26.78	26.21	26.13	26.37	29.80	30.82	33.45	40.37	42.00	39.91	32.58	29.69	27.88
80737	1.13	1.25	1.20	1.04	0.98	1.05	1.23	1.19	0.80	0.57	0.29	0.10	0.12	0.22	0.27	0.22	0.28	0.54	1.32	1.73	1.66	1.42	1.28	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	29.54	34.00	34.96	32.78	30.95	31.89	36.33	36.89	29.96	28.23	25.39	26.68	26.06	25.85	26.01	29.52	30.44	32.88	39.07	40.44	38.30	30.92	28.15	26.48
23600	0.03	0.07	0.04	0.05	0.03	0.00	0.06	0.16	0.14	0.09	0.04	0.01	-0.03	-0.06	-0.08	-0.06	-0.09	-0.03	0.01	0.17	0.04	-0.23	-0.27	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	29.72	34.26	35.29	33.05	31.23	32.25	36.60	36.98	30.06	28.36	25.60	26.93	26.39	26.30	26.52	30.00	30.98	33.39	39.54	40.68	38.69	31.69	28.92	27.14
55624	0.21	0.34	0.37	0.31	0.31	0.35	0.34	0.25	0.23	0.23	0.25	0.25	0.31	0.39	0.43	0.41	0.45	0.48	0.48	0.40	0.43	0.54	0.51	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
STATE_ST_34_KV_LOAD	28.75	33.04	34.04	31.96	30.17	31.28	35.60	36.07	29.13	27.30	24.50	25.74	25.13	24.89	25.08	28.51	29.47	32.05	38.29	39.55	37.59	30.69	28.00	26.39
55959	-0.75	-0.89	-0.88	-0.78	-0.75	-0.62	-0.67	-0.66	-0.70	-0.84	-0.85	-0.93	-0.96	-1.02	-1.02	-1.08	-1.06	-0.86	-0.77	-0.72	-0.67	-0.46	-0.41	-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
STATION 5_MISC_HYD	27.60	32.30	33.02	30.35	29.30	30.57	34.93	35.59	28.88	27.15	24.37	25.76	25.02	24.64	24.67	28.31	29.17	31.78	37.88	39.12	37.13	24.39	23.68	25.90
23604	-0.97	-1.12	-1.21	-1.18	-1.14	-1.17	-1.21	-1.14	-0.94	-0.98	-0.98	-0.92	-1.07	-1.28	-1.42	-1.27	-1.36	-1.14	-1.18	-1.15	-1.03	-0.89	-0.67	-0.51
	0.93	0.50	0.69	1.21	0.49	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	0.09	5.87	4.07	0.30
STA_168_34_KV_BK1_2_REV_LBMP_B	28.57	32.83	33.75	31.63	29.86	30.82	35.15	35.65	28.88	27.11	24.33	25.70	25.02	24.71	24.75	28.33	29.27	31.85	38.06	39.30	37.36	30.36	27.77	26.19
345032	-0.94	-1.10	-1.17	-1.11	-1.06	-1.07	-1.12	-1.08	-0.95	-1.02	-1.02	-0.98	-1.07	-1.20	-1.34	-1.25	-1.26	-1.06	-1.00	-0.97	-0.90	-0.79	-0.64	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	28.35	32.59	33.50	31.38	29.61	30.55	34.84	35.38	28.72	27.00	24.24	25.62	24.89	24.53	24.56	28.17	29.01	31.61	37.67	38.90	37.00	30.07	27.56	26.03
345033	-1.15	-1.33	-1.42	-1.36	-1.30	-1.34	-1.42	-1.35	-1.11	-1.13	-1.11	-1.05	-1.20	-1.39	-1.54	-1.41	-1.52	-1.31	-1.39	-1.38	-1.25	-1.08	-0.85	-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
STA_56___34_KV_BUS2	28.35	32.59	33.50	31.38	29.61	30.55	34.84	35.38	28.72	27.00	24.24	25.62	24.89	24.53	24.56	28.17	29.01	31.61	37.67	38.90	37.00	30.07	27.56	26.03
355983	-1.15	-1.33	-1.42	-1.36	-1.30	-1.34	-1.42	-1.35	-1.11	-1.13	-1.11	-1.05	-1.20	-1.39	-1.54	-1.41	-1.52	-1.31	-1.39	-1.38	-1.25	-1.08	-0.85	-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
STA_67___115KV_BK2	28.47	32.73	33.64	31.50	29.73	30.67	34.98	35.53	28.83	27.10	24.31	25.70	24.96	24.58	24.62	28.25	29.07	31.68	37.76	39.01	37.13	30.17	27.67	26.14
355882	-1.03	-1.19	-1.28	-1.24	-1.19	-1.23	-1.28	-1.20	-0.99	-1.03	-1.04	-0.98	-1.13	-1.33	-1.47	-1.34	-1.46	-1.23	-1.29	-1.26	-1.13	-0.98	-0.74	-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
STA_7____115KV_9TRANS	28.66	32.94	33.84	31.68	29.90	30.84	35.18	35.73	28.99	27.26	24.48	25.89	25.15	24.76	24.79	28.48	29.35	32.01	38.16	39.41	37.49	30.45	27.91	26.36
80674	-0.85	-0.99	-1.08	-1.06	-1.02	-1.05	-1.08	-1.01	-0.83	-0.88	-0.88	-0.78	-0.94	-1.15	-1.31	-1.10	-1.19	-0.90	-0.90	-0.87	-0.77	-0.70	-0.50	-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
STA_82___115KV_TB1	28.44	32.70	33.61	31.47	29.70	30.64	34.95	35.50	28.80	27.07	24.29	25.67	24.93	24.55	24.59	28.20	29.02	31.63	37.70	38.96	37.07	30.13	27.63	26.11
80780	-1.07	-1.23	-1.31	-1.26	-1.22	-1.26	-1.31	-1.24	-1.02	-1.06	-1.07	-1.01	-1.16	-1.36	-1.50	-1.38	-1.51	-1.28	-1.36	-1.31	-1.18	-1.02	-0.78	-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
STEEL___WIND	26.09	31.34	31.67	28.40	28.25	29.97	34.33	35.08	28.57	26.86	23.99	25.27	24.50	24.14	24.24	27.84	28.57	31.09	36.94	38.22	36.22	16.52	18.19	25.11
323596	-1.34	-1.48	-1.72	-1.64	-1.59	-1.59	-1.67	-1.65	-1.26	-1.27	-1.37	-1.40	-1.59	-1.77	-1.85	-1.74	-1.96	-1.83	-2.12	-2.05	-1.83	-1.57	-1.17	-0.94
	2.07	1.11	1.53	2.70	1.08	0.34	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	0.21	13.07	9.05	0.67
STEPHTWN_115KV_BK_2	29.87	34.41	35.42	33.15	31.32	32.38	36.77	37.03	30.08	28.35	25.57	26.90	26.33	26.28	26.49	29.99	31.00	33.47	39.73	40.85	38.80	31.80	29.04	27.24
55603	0.37	0.49	0.50	0.42	0.40	0.49	0.50	0.30	0.25	0.22	0.22	0.23	0.24	0.37	0.40	0.41	0.47	0.56	0.67	0.58	0.55	0.65	0.63	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
STEUBEN_REC_LFGE	29.02	33.33	34.05	31.87	30.04	31.16	35.62	35.88	28.81	26.92	24.04	25.48	24.82	24.56	24.67	28.30	29.35	31.84	38.43	39.78	37.70	30.25	27.53	25.83
323667	-0.48	-0.60	-0.86	-0.87	-0.88	-0.74	-0.65	-0.85	-1.01	-1.22	-1.31	-1.20	-1.27	-1.35	-1.43	-1.28	-1.18	-1.07	-0.63	-0.49	-0.56	-0.90	-0.88	-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
STILLWATER___SOLAR	30.56	35.11	36.11	33.80	31.92	32.99	37.51	37.89	30.61	28.75	25.83	27.09	26.53	26.45	26.68	30.19	31.20	33.79	40.38	41.77	39.74	32.48	29.61	27.81
323814	1.05	1.18	1.20	1.06	1.00	1.09	1.24	1.16	0.78	0.62	0.47	0.41	0.43	0.54	0.58	0.61	0.67	0.87	1.33	1.50	1.48	1.32	1.21	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	33.73	35.98	36.85	34.40	32.59	33.51	38.06	37.92	30.86	29.30	28.29	29.06	28.23	28.24	28.72	32.41	33.32	34.80	40.68	41.57	39.82	32.90	30.11	28.30
24151	2.07	2.06	1.93	1.66	1.67	1.61	1.80	1.19	1.04	1.17	1.21	1.22	1.25	1.77	2.09	2.49	2.41	1.88	1.62	1.30	1.56	1.74	1.70	1.58
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	30.42	34.78	35.70	33.39	31.54	32.50	36.84	37.28	30.41	28.83	26.15	27.54	27.03	27.01	27.32	30.96	32.01	34.28	40.26	41.24	39.34	32.31	29.47	27.65
23609	0.91	0.85	0.79	0.65	0.62	0.60	0.57	0.54	0.58	0.70	0.80	0.86	0.94	1.10	1.23	1.38	1.48	1.37	1.20	0.96	1.08	1.16	1.07	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	29.54	34.00	34.96	32.78	30.95	31.89	36.32	36.89	29.96	28.23	25.39	26.68	26.06	25.84	26.00	29.51	30.43	32.85	39.06	40.44	38.31	30.92	28.14	26.46
345037	0.04	0.07	0.04	0.05	0.02	-0.01	0.06	0.16	0.14	0.09	0.04	0.01	-0.03	-0.06	-0.09	-0.07	-0.10	-0.06	0.01	0.17	0.05	-0.23	-0.27	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.54	34.00	34.96	32.78	30.95	31.89	36.32	36.89	29.96	28.23	25.39	26.68	26.06	25.84	26.00	29.51	30.43	32.85	39.06	40.44	38.31	30.92	28.14	26.46
345038	0.04	0.07	0.04	0.05	0.02	-0.01	0.06	0.16	0.14	0.09	0.04	0.01	-0.03	-0.06	-0.09	-0.07	-0.10	-0.06	0.01	0.17	0.05	-0.23	-0.27	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.54	34.00	34.96	32.78	30.95	31.89	36.33	36.89	29.96	28.23	25.39	26.68	26.06	25.85	26.01	29.52	30.44	32.88	39.07	40.44	38.30	30.92	28.15	26.48
345035	0.03	0.07	0.04	0.05	0.03	0.00	0.06	0.16	0.14	0.09	0.04	0.01	-0.03	-0.06	-0.08	-0.06	-0.09	-0.03	0.01	0.17	0.04	-0.23	-0.27	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	29.54	34.00	34.96	32.78	30.95	31.89	36.33	36.89	29.96	28.23	25.39	26.68	26.06	25.85	26.01	29.52	30.44	32.88	39.07	40.44	38.30	30.92	28.15	26.48
345036	0.03	0.07	0.04	0.05	0.03	0.00	0.06	0.16	0.14	0.09	0.04	0.01	-0.03	-0.06	-0.08	-0.06	-0.09	-0.03	0.01	0.17	0.04	-0.23	-0.27	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	30.35	34.66	35.61	33.31	31.47	32.43	36.76	37.17	30.27	28.67	24.01	26.03	25.86	26.28	26.58	30.85	31.92	34.19	40.21	41.19	39.27	32.22	29.39	27.58
345026	0.84	0.74	0.69	0.57	0.55	0.53	0.49	0.43	0.45	0.54	0.64	0.71	0.80	1.01	1.11	1.27	1.39	1.28	1.15	0.92	1.01	1.07	0.98	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.99	1.35	1.03	0.64	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	27.38	31.68	32.47	30.39	28.83	29.82	34.06	34.62	28.23	26.54	23.65	24.94	24.11	23.69	23.83	27.32	27.80	30.30	36.03	37.34	35.62	28.98	26.77	25.38
355699	-2.13	-2.24	-2.45	-2.34	-2.09	-2.07	-2.21	-2.11	-1.59	-1.60	-1.71	-1.74	-1.98	-2.22	-2.26	-2.26	-2.73	-2.61	-3.03	-2.94	-2.63	-2.17	-1.64	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	28.67	33.02	33.85	31.67	29.93	30.93	35.32	35.88	28.96	27.01	24.21	25.70	24.79	24.24	24.66	27.90	28.55	31.45	37.82	39.32	37.55	30.50	28.02	26.48
323694	-0.84	-0.91	-1.07	-1.07	-0.98	-0.96	-0.94	-0.86	-0.86	-1.13	-1.15	-0.97	-1.29	-1.67	-1.43	-1.68	-1.98	-1.47	-1.24	-0.95	-0.71	-0.66	-0.38	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	28.55	32.81	33.86	31.77	30.01	30.99	35.28	35.78	28.95	27.22	24.46	25.78	25.16	24.91	25.04	28.45	29.42	31.89	38.07	39.23	37.25	30.34	27.69	26.09
323597	-0.95	-1.11	-1.06	-0.96	-0.91	-0.90	-0.99	-0.95	-0.87	-0.92	-0.89	-0.89	-0.93	-1.00	-1.05	-1.14	-1.11	-1.03	-0.99	-1.05	-1.01	-0.82	-0.72	-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
SYRACUSE___ENERGY_ST2	28.55	32.81	33.86	31.77	30.01	30.99	35.28	35.78	28.95	27.22	24.46	25.78	25.16	24.91	25.04	28.45	29.42	31.89	38.07	39.23	37.25	30.34	27.69	26.09
323598	-0.95	-1.11	-1.06	-0.96	-0.91	-0.90	-0.99	-0.95	-0.87	-0.92	-0.89	-0.89	-0.93	-1.00	-1.05	-1.14	-1.11	-1.03	-0.99	-1.05	-1.01	-0.82	-0.72	-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
SYRACUSE___POWER	28.57	32.83	33.87	31.77	30.01	30.97	35.26	35.75	28.95	27.22	24.47	25.81	25.19	24.94	25.07	28.48	29.47	31.91	38.07	39.25	37.26	30.34	27.69	26.08
24017	-0.94	-1.10	-1.05	-0.96	-0.91	-0.92	-1.01	-0.98	-0.87	-0.92	-0.88	-0.87	-0.90	-0.97	-1.02	-1.10	-1.06	-1.01	-0.99	-1.02	-0.99	-0.82	-0.72	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	30.50	34.80	35.75	33.42	31.57	32.53	36.87	37.27	30.39	28.80	23.44	25.72	25.67	26.26	26.60	31.13	32.19	34.45	40.41	41.35	39.44	32.37	29.55	27.72
55660	1.00	0.87	0.83	0.68	0.65	0.63	0.60	0.54	0.56	0.67	0.79	0.87	0.97	1.22	1.35	1.55	1.66	1.53	1.36	1.08	1.18	1.22	1.14	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	1.83	1.39	0.87	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	28.44	32.69	33.73	31.64	29.88	30.84	35.12	35.64	28.86	27.16	24.42	25.75	25.14	24.88	24.99	28.39	29.37	31.78	37.89	39.04	37.07	30.18	27.55	25.96
355573	-1.06	-1.24	-1.19	-1.09	-1.03	-1.05	-1.15	-1.10	-0.96	-0.98	-0.93	-0.92	-0.95	-1.03	-1.10	-1.19	-1.17	-1.14	-1.17	-1.23	-1.18	-0.97	-0.86	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	28.07	32.40	33.19	31.08	29.40	30.39	34.71	35.26	28.64	26.86	24.02	25.39	24.50	24.04	24.35	27.74	28.30	30.96	36.96	38.35	36.58	29.74	27.40	25.93
80808	-1.43	-1.53	-1.73	-1.66	-1.52	-1.51	-1.56	-1.47	-1.19	-1.28	-1.34	-1.29	-1.59	-1.87	-1.74	-1.85	-2.23	-1.95	-2.10	-1.92	-1.68	-1.42	-1.01	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TEMPLE___115KV_TB 2	28.45	32.70	33.74	31.65	29.89	30.84	35.12	35.64	28.86	27.16	24.43	25.76	25.15	24.89	25.00	28.41	29.38	31.80	37.90	39.06	37.09	30.19	27.56	25.97
55572	-1.06	-1.23	-1.18	-1.09	-1.02	-1.05	-1.15	-1.10	-0.96	-0.97	-0.92	-0.91	-0.94	-1.02	-1.10	-1.17	-1.15	-1.12	-1.15	-1.21	-1.17	-0.96	-0.85	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	34.10	36.43	37.37	34.88	33.12	34.07	38.78	38.63	31.39	29.80	28.64	29.38	28.47	28.57	29.11	32.85	33.86	35.29	41.26	42.29	40.54	33.42	30.55	28.74
55817	2.44	2.50	2.45	2.14	2.20	2.17	2.52	1.90	1.56	1.66	1.57	1.53	1.49	2.11	2.48	2.93	2.95	2.37	2.21	2.01	2.29	2.27	2.14	2.02
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	28.57	32.83	33.87	31.77	30.01	30.97	35.26	35.75	28.95	27.22	24.47	25.81	25.19	24.94	25.07	28.48	29.47	31.91	38.07	39.25	37.26	30.34	27.69	26.08
80814	-0.94	-1.10	-1.05	-0.96	-0.91	-0.92	-1.01	-0.98	-0.87	-0.92	-0.88	-0.87	-0.90	-0.97	-1.02	-1.10	-1.06	-1.01	-0.99	-1.02	-0.99	-0.82	-0.72	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	33.17	35.35	36.23	33.85	31.99	32.92	37.35	37.49	30.57	29.04	28.15	28.98	28.20	28.04	28.41	31.97	32.94	34.63	40.55	41.46	39.64	32.67	29.84	28.04
323695	1.50	1.43	1.31	1.11	1.07	1.02	1.09	0.76	0.75	0.90	1.07	1.13	1.22	1.58	1.78	2.06	2.03	1.72	1.49	1.19	1.39	1.51	1.43	1.32
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	29.60	34.11	35.15	32.92	31.11	32.13	36.46	36.83	29.95	28.27	25.51	26.82	26.28	26.20	26.41	29.86	30.81	33.18	39.28	40.44	38.47	31.53	28.78	27.01
55933	0.09	0.19	0.23	0.18	0.19	0.23	0.19	0.10	0.12	0.13	0.16	0.15	0.19	0.29	0.32	0.28	0.28	0.27	0.22	0.17	0.22	0.38	0.37	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
UNION___PROCESSING_DRP	28.44	32.71	33.61	31.48	29.71	30.65	34.96	35.51	28.80	27.07	24.29	25.67	24.93	24.55	24.59	28.21	29.03	31.64	37.72	38.97	37.09	30.14	27.64	26.12
323587	-1.06	-1.22	-1.31	-1.26	-1.21	-1.25	-1.31	-1.23	-1.02	-1.06	-1.07	-1.01	-1.15	-1.36	-1.50	-1.37	-1.50	-1.28	-1.34	-1.31	-1.17	-1.01	-0.77	-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
UPPER HUDSON___HYD	30.63	35.17	36.12	33.77	31.90	32.95	37.49	37.93	30.62	28.70	25.64	26.78	26.21	26.14	26.37	29.80	30.81	33.45	40.37	42.00	39.91	32.58	29.68	27.88
24058	1.13	1.25	1.20	1.04	0.98	1.05	1.23	1.19	0.80	0.57	0.29	0.10	0.12	0.22	0.28	0.22	0.28	0.54	1.32	1.73	1.66	1.42	1.27	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	29.80	34.28	35.25	33.07	31.22	32.15	36.65	37.17	30.05	28.30	25.46	26.76	26.11	25.88	26.01	29.50	30.42	32.88	39.30	40.84	38.65	31.08	28.23	26.54
24056	0.30	0.36	0.33	0.33	0.30	0.25	0.39	0.43	0.23	0.17	0.11	0.08	0.02	-0.03	-0.08	-0.08	-0.11	-0.04	0.24	0.57	0.39	-0.07	-0.18	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	28.27	32.53	33.31	31.20	29.45	30.44	34.71	35.07	28.47	26.79	24.00	25.21	24.34	24.12	24.19	27.77	28.69	31.12	36.98	38.16	36.28	29.48	27.21	25.83
355964	-1.23	-1.40	-1.61	-1.54	-1.47	-1.46	-1.55	-1.66	-1.35	-1.34	-1.36	-1.47	-1.75	-1.79	-1.91	-1.81	-1.84	-1.80	-2.08	-2.11	-1.97	-1.67	-1.21	-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
VALLEY___115KV_TB 1-4	29.68	34.13	35.18	33.00	31.16	32.20	36.59	36.78	29.53	27.73	24.97	26.27	25.75	25.59	25.84	29.25	30.32	32.80	39.29	40.78	38.81	31.74	28.92	27.07
80826	0.18	0.20	0.26	0.26	0.24	0.30	0.32	0.05	-0.29	-0.40	-0.38	-0.41	-0.34	-0.32	-0.25	-0.33	-0.21	-0.12	0.23	0.51	0.55	0.59	0.51	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	30.14	34.69	35.55	33.35	31.51	32.51	36.94	37.36	30.37	28.65	25.84	27.23	26.63	26.42	26.65	30.29	31.38	33.90	40.28	41.37	39.28	32.05	29.21	27.39
345011	0.64	0.76	0.63	0.61	0.59	0.61	0.68	0.63	0.54	0.52	0.49	0.56	0.54	0.51	0.56	0.71	0.85	0.98	1.22	1.10	1.03	0.91	0.80	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
VISCHER___FERRY HYD	30.20	34.73	35.77	33.49	31.63	32.70	37.16	37.53	30.45	28.68	25.81	27.11	26.55	26.47	26.71	30.19	31.14	33.59	39.89	41.15	39.17	32.07	29.29	27.50
24020	0.69	0.80	0.85	0.75	0.71	0.81	0.89	0.80	0.62	0.55	0.46	0.43	0.45	0.56	0.61	0.61	0.61	0.68	0.84	0.88	0.91	0.92	0.88	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
V_A_10_SYNC_DSASP	27.94	32.19	33.03	30.93	29.20	30.11	34.36	34.92	28.44	26.74	23.90	25.20	24.41	24.04	24.12	27.67	28.30	30.79	36.59	37.86	36.06	29.33	27.03	25.61
323832	-1.57	-1.74	-1.89	-1.80	-1.72	-1.79	-1.90	-1.81	-1.39	-1.39	-1.46	-1.48	-1.68	-1.87	-1.97	-1.91	-2.23	-2.13	-2.47	-2.41	-2.19	-1.82	-1.38	-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
V_CMM_10_SYNC_DSASP	29.67	34.14	35.11	32.92	31.08	32.02	36.48	37.05	30.08	28.34	25.49	26.79	26.16	25.94	26.09	29.62	30.55	32.99	39.23	40.62	38.47	31.05	28.27	26.58
323787	0.17	0.21	0.19	0.18	0.16	0.13	0.21	0.32	0.26	0.21	0.14	0.11	0.07	0.03	0.00	0.04	0.02	0.07	0.18	0.34	0.22	-0.10	-0.14	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.93	34.51	35.46	33.31	31.46	32.41	36.97	37.51	30.42	28.59	25.73	27.03	26.41	26.23	26.39	29.92	30.87	33.38	39.72	41.08	38.78	31.15	28.28	26.54
323788	0.42	0.58	0.54	0.57	0.54	0.52	0.70	0.78	0.59	0.45	0.37	0.36	0.32	0.32	0.30	0.34	0.34	0.47	0.67	0.81	0.53	-0.01	-0.13	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	29.85	34.34	35.32	33.11	31.26	32.20	36.69	37.26	30.23	28.46	25.61	26.91	26.27	26.04	26.20	29.74	30.67	33.14	39.44	40.88	38.71	31.22	28.41	26.73
323841	0.35	0.41	0.40	0.38	0.34	0.30	0.43	0.53	0.40	0.33	0.26	0.23	0.18	0.13	0.10	0.16	0.14	0.22	0.39	0.60	0.46	0.07	0.01	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
V_E_10_SYNC_DSASP	30.57	35.17	36.23	34.01	32.15	33.25	37.86	38.16	30.46	28.23	25.08	26.37	25.92	25.68	25.80	29.47	30.64	33.46	40.88	42.70	40.44	32.70	29.52	27.44
323830	1.07	1.25	1.31	1.27	1.23	1.35	1.59	1.42	0.63	0.09	-0.27	-0.31	-0.17	-0.23	-0.29	-0.11	0.11	0.54	1.82	2.43	2.19	1.55	1.11	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
V_F_30_NSYNC___DSASP	30.57	35.13	36.13	33.82	31.94	33.01	37.52	37.91	30.63	28.80	25.87	27.14	26.58	26.49	26.72	30.25	31.27	33.85	40.44	41.81	39.77	32.50	29.63	27.82
323816	1.07	1.20	1.21	1.08	1.02	1.11	1.25	1.17	0.81	0.66	0.52	0.47	0.49	0.58	0.63	0.67	0.74	0.94	1.38	1.54	1.52	1.35	1.22	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
V_F_30_SYNC_DSASP	29.72	34.26	35.28	33.05	31.22	32.25	36.60	36.98	30.05	28.36	25.60	26.93	26.39	26.30	26.52	29.99	30.98	33.39	39.53	40.68	38.68	31.69	28.91	27.13
323786	0.21	0.33	0.36	0.31	0.30	0.35	0.34	0.24	0.23	0.23	0.25	0.25	0.30	0.39	0.42	0.41	0.45	0.47	0.47	0.40	0.43	0.54	0.51	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
V_XM_10_SYNC_DSASP	29.93	34.51	35.46	33.31	31.46	32.41	36.97	37.51	30.42	28.59	25.73	27.03	26.41	26.23	26.39	29.92	30.87	33.38	39.72	41.08	38.78	31.15	28.28	26.54
323789	0.42	0.58	0.54	0.57	0.54	0.52	0.70	0.78	0.59	0.45	0.37	0.36	0.32	0.32	0.30	0.34	0.34	0.47	0.67	0.81	0.53	-0.01	-0.13	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	33.90	36.15	36.98	34.52	32.65	33.57	38.12	38.06	31.01	29.43	28.46	29.28	28.47	28.41	28.86	32.57	33.54	35.17	41.16	42.06	40.22	33.16	30.34	28.50
56697	2.24	2.22	2.06	1.78	1.73	1.67	1.85	1.32	1.18	1.29	1.38	1.43	1.49	1.94	2.23	2.66	2.63	2.26	2.11	1.79	1.96	2.01	1.93	1.79
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	30.64	34.95	35.91	33.55	31.70	32.67	37.02	37.44	30.51	28.93	23.33	25.68	25.68	26.31	26.65	31.26	32.34	34.61	40.61	41.55	39.63	32.53	29.69	27.85
345027	1.14	1.02	0.99	0.81	0.78	0.78	0.76	0.70	0.69	0.80	0.90	0.99	1.09	1.34	1.47	1.68	1.81	1.70	1.56	1.28	1.38	1.38	1.28	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	1.98	1.51	0.94	0.91	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	30.69	35.00	35.92	33.57	31.75	32.69	37.02	37.43	30.58	29.04	28.12	28.96	28.20	27.94	28.25	31.40	32.44	34.61	40.49	41.42	39.63	32.61	29.80	27.98
345008	1.18	1.07	1.01	0.84	0.83	0.80	0.76	0.70	0.76	0.91	1.02	1.10	1.21	1.47	1.61	1.82	1.91	1.70	1.44	1.15	1.37	1.46	1.39	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	30.81	35.13	36.05	33.68	31.85	32.80	37.16	37.57	30.71	29.18	28.24	29.09	28.33	28.08	28.38	31.54	32.59	34.78	40.69	41.60	39.79	32.75	29.93	28.10
356117	1.31	1.20	1.13	0.94	0.93	0.90	0.89	0.84	0.89	1.05	1.14	1.23	1.34	1.61	1.74	1.96	2.06	1.86	1.64	1.33	1.53	1.60	1.52	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	33.67	36.05	37.06	34.59	32.91	33.84	38.48	38.28	31.06	29.46	28.29	28.98	28.01	28.14	28.65	32.28	33.28	34.59	40.47	41.53	39.91	32.95	30.14	28.41
23522	2.00	2.13	2.14	1.85	1.99	1.95	2.22	1.55	1.24	1.32	1.21	1.13	1.04	1.68	2.02	2.37	2.38	1.68	1.41	1.25	1.65	1.79	1.73	1.69
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	33.67	36.05	37.06	34.59	32.91	33.84	38.48	38.28	31.06	29.46	28.29	28.98	28.01	28.14	28.65	32.28	33.28	34.59	40.47	41.53	39.91	32.95	30.14	28.41
23547	2.00	2.13	2.14	1.85	1.99	1.95	2.22	1.55	1.24	1.32	1.21	1.13	1.04	1.68	2.02	2.37	2.38	1.68	1.41	1.25	1.65	1.79	1.73	1.69
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	33.67	36.05	37.06	34.59	32.91	33.84	38.48	38.28	31.06	29.46	28.29	28.98	28.01	28.14	28.65	32.28	33.28	34.59	40.47	41.53	39.91	32.95	30.14	28.41
23601	2.00	2.13	2.14	1.85	1.99	1.95	2.22	1.55	1.24	1.32	1.21	1.13	1.04	1.68	2.02	2.37	2.38	1.68	1.41	1.25	1.65	1.79	1.73	1.69
	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.34	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	28.15	32.45	33.21	31.10	29.37	30.33	34.65	35.16	28.63	26.93	24.04	25.35	24.54	24.19	24.30	27.93	28.59	31.15	37.01	38.29	36.48	29.63	27.29	25.83
80841	-1.35	-1.48	-1.71	-1.64	-1.55	-1.57	-1.61	-1.58	-1.20	-1.20	-1.32	-1.33	-1.55	-1.72	-1.80	-1.65	-1.94	-1.77	-2.05	-1.98	-1.78	-1.52	-1.12	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	30.50	34.83	35.77	33.44	31.59	32.56	36.91	37.33	30.40	28.77	25.45	27.04	26.65	26.78	27.08	30.94	32.01	34.33	40.40	41.41	39.49	32.40	29.55	27.72
24148	0.99	0.91	0.85	0.70	0.67	0.66	0.65	0.59	0.57	0.64	0.73	0.80	0.88	1.08	1.19	1.36	1.48	1.42	1.34	1.14	1.23	1.25	1.14	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.43	0.33	0.20	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	30.64	35.17	36.12	33.77	31.90	32.95	37.49	37.92	30.62	28.70	25.64	26.78	26.21	26.13	26.37	29.80	30.82	33.45	40.37	42.00	39.91	32.58	29.69	27.88
23737	1.13	1.25	1.20	1.04	0.98	1.05	1.23	1.19	0.80	0.57	0.29	0.10	0.12	0.22	0.27	0.22	0.28	0.54	1.32	1.73	1.66	1.42	1.28	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	30.71	35.00	35.96	33.61	31.80	32.73	37.06	37.48	30.64	29.10	28.16	28.99	28.25	27.98	28.29	31.43	32.49	34.63	40.49	41.39	39.64	32.66	29.86	28.05
23538	1.21	1.08	1.04	0.87	0.88	0.83	0.80	0.75	0.82	0.96	1.06	1.13	1.26	1.52	1.65	1.85	1.96	1.72	1.44	1.12	1.38	1.51	1.45	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	29.59	34.02	35.04	32.86	31.04	32.06	36.43	36.71	29.56	27.81	25.06	26.36	25.82	25.66	25.89	29.31	30.34	32.79	39.15	40.55	38.56	31.52	28.73	26.94
55919	0.08	0.09	0.12	0.12	0.12	0.16	0.16	-0.03	-0.26	-0.32	-0.30	-0.32	-0.27	-0.26	-0.21	-0.27	-0.19	-0.12	0.09	0.28	0.31	0.37	0.32	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	30.00	34.27	35.19	32.89	31.07	32.03	36.31	36.74	29.90	28.25	25.07	26.58	26.05	25.61	25.92	29.61	30.68	33.00	38.91	39.88	38.09	31.93	29.11	27.29
323627	0.50	0.34	0.27	0.16	0.16	0.13	0.05	0.01	0.08	0.12	0.22	0.24	0.22	-0.14	-0.02	0.02	0.16	0.08	-0.15	-0.40	-0.17	0.78	0.70	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.34	0.26	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	33.90	36.15	36.98	34.52	32.65	33.57	38.12	38.06	31.01	29.43	28.46	29.28	28.47	28.41	28.86	32.57	33.54	35.17	41.16	42.06	40.22	33.16	30.34	28.50
23714	2.24	2.22	2.06	1.78	1.73	1.67	1.85	1.32	1.18	1.29	1.38	1.43	1.49	1.94	2.23	2.66	2.63	2.26	2.11	1.79	1.96	2.01	1.93	1.79
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	29.45	33.86	34.85	32.67	30.86	31.85	36.19	36.63	29.73	28.04	25.27	26.59	26.01	25.83	26.02	29.49	30.44	32.83	38.98	40.19	38.19	31.14	28.40	26.69
24049	-0.06	-0.07	-0.07	-0.07	-0.06	-0.04	-0.08	-0.10	-0.09	-0.09	-0.08	-0.08	-0.08	-0.08	-0.07	-0.09	-0.09	-0.09	-0.08	-0.08	-0.06	-0.01	-0.01	-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
WESTERN_NY_WIND	28.62	32.98	33.80	31.63	29.90	30.89	35.29	35.84	28.94	26.99	24.19	25.69	24.76	24.21	24.67	27.89	28.51	31.42	37.76	39.27	37.49	30.44	27.99	26.45
24143	-0.88	-0.95	-1.11	-1.11	-1.02	-1.00	-0.97	-0.90	-0.88	-1.14	-1.17	-0.98	-1.33	-1.70	-1.42	-1.69	-2.01	-1.50	-1.30	-1.00	-0.77	-0.71	-0.42	-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
WESTOVER___LESR	28.90	33.24	34.12	32.02	30.26	31.22	35.55	35.94	29.11	27.42	24.66	26.02	25.42	25.22	25.37	28.93	29.98	32.34	38.49	39.63	37.63	30.65	28.00	26.36
323668	-0.60	-0.69	-0.80	-0.71	-0.66	-0.68	-0.71	-0.80	-0.71	-0.71	-0.69	-0.66	-0.67	-0.69	-0.73	-0.66	-0.55	-0.57	-0.56	-0.64	-0.63	-0.50	-0.41	-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
WETHRSFD_WT_PWR	27.66	32.18	32.81	30.37	29.09	30.33	34.66	35.10	28.32	26.54	23.71	25.12	24.43	24.06	24.10	27.65	28.51	31.00	37.10	38.42	36.45	25.97	24.62	25.38
323626	-1.27	-1.44	-1.69	-1.62	-1.53	-1.47	-1.53	-1.63	-1.50	-1.60	-1.64	-1.56	-1.66	-1.85	-1.99	-1.93	-2.02	-1.91	-1.95	-1.86	-1.74	-1.56	-1.28	-1.15
	0.57	0.31	0.42	0.75	0.30	0.10	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	0.06	3.62	2.51	0.18
WHAVSTOR_138KV_BK127	30.47	34.77	35.72	33.38	31.54	32.51	36.84	37.24	30.36	28.79	23.14	25.50	25.50	26.14	26.47	31.07	32.13	34.37	40.33	41.27	39.38	32.33	29.52	27.70
55557	0.96	0.84	0.80	0.65	0.62	0.62	0.57	0.50	0.53	0.65	0.76	0.84	0.94	1.19	1.31	1.49	1.60	1.45	1.27	1.00	1.12	1.18	1.11	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.98	2.02	1.53	0.96	0.93	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	30.47	34.77	35.72	33.38	31.54	32.51	36.84	37.24	30.36	28.79	23.14	25.50	25.50	26.14	26.47	31.07	32.13	34.37	40.33	41.27	39.38	32.33	29.52	27.70
345015	0.96	0.84	0.80	0.65	0.62	0.62	0.57	0.50	0.53	0.65	0.76	0.84	0.94	1.19	1.31	1.49	1.60	1.45	1.27	1.00	1.12	1.18	1.11	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.98	2.02	1.53	0.96	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	31.95	36.69	37.30	34.76	32.86	33.87	38.66	39.23	31.75	29.69	26.59	27.78	27.08	27.15	27.28	30.62	31.57	34.37	41.64	43.21	41.11	33.58	30.63	28.79
80871	2.45	2.76	2.38	2.03	1.94	1.97	2.40	2.50	1.93	1.56	1.24	1.10	0.99	1.24	1.19	1.04	1.04	1.45	2.58	2.93	2.85	2.43	2.22	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	30.91	35.26	36.19	33.80	31.94	32.90	37.27	37.69	30.76	29.19	28.36	29.18	28.37	28.09	28.40	31.56	32.62	34.87	40.90	41.85	39.96	32.83	29.96	28.10
356215	1.40	1.33	1.27	1.07	1.02	1.00	1.01	0.96	0.94	1.05	1.14	1.24	1.33	1.58	1.72	1.97	2.09	1.95	1.84	1.58	1.70	1.67	1.55	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-1.26	-0.96	-0.60	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	33.88	36.21	37.13	34.66	32.89	33.81	38.45	38.22	31.04	29.43	28.31	29.04	28.15	28.21	28.72	32.38	33.38	34.82	40.73	41.72	40.01	33.04	30.23	28.44
356380	2.22	2.28	2.21	1.92	1.97	1.91	2.19	1.48	1.22	1.30	1.23	1.20	1.17	1.74	2.09	2.46	2.47	1.90	1.67	1.45	1.76	1.89	1.83	1.72
	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-1.17	-0.89	-0.55	-0.54	-0.33	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	28.40	32.64	33.70	31.61	29.85	30.81	35.08	35.59	28.83	27.13	24.40	25.72	25.11	24.85	24.96	28.35	29.31	31.72	37.82	38.97	37.01	30.13	27.50	25.91
355635	-1.10	-1.28	-1.22	-1.13	-1.07	-1.08	-1.19	-1.14	-0.99	-1.01	-0.96	-0.95	-0.98	-1.06	-1.13	-1.22	-1.22	-1.19	-1.23	-1.30	-1.25	-1.03	-0.91	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YORK___WARBASSE	30.77	35.08	36.04	33.69	31.86	32.80	37.14	37.56	30.70	29.15	28.20	29.03	28.29	28.01	28.32	31.50	32.57	34.71	40.60	41.51	39.75	32.76	29.95	28.10
23770	1.27	1.16	1.12	0.95	0.94	0.90	0.88	0.83	0.88	1.01	1.11	1.18	1.31	1.54	1.69	1.92	2.04	1.80	1.54	1.23	1.50	1.61	1.54	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-1.18	-0.90	-0.56	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00