Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/01/2026

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	35.16	33.25	30.22	28.43	26.16	36.35	40.05	42.31	37.93	36.15	38.46	37.42	35.90	40.58	41.59	48.46	43.35	46.84	64.96	47.32	44.02	35.05	41.89	40.75
24138	1.80	1.61	1.38	1.25	1.16	1.58	1.80	1.70	1.58	1.48	1.65	1.76	1.72	1.80	2.08	2.68	2.59	2.78	3.70	2.90	2.51	1.85	2.18	2.14
	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	-3.47
74TH STREET_GT_1	35.34	33.43	30.35	28.52	26.23	36.45	40.10	42.32	37.96	36.17	38.49	37.46	35.93	40.59	41.62	48.46	43.35	46.84	64.97	47.36	44.08	35.10	42.00	40.89
24260	1.98	1.78	1.51	1.35	1.23	1.68	1.85	1.71	1.60	1.50	1.68	1.80	1.75	1.81	2.11	2.69	2.60	2.78	3.71	2.95	2.57	1.90	2.29	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
74TH STREET_GT_2	35.34	33.43	30.35	28.52	26.23	36.45	40.10	42.32	37.96	36.17	38.49	37.46	35.93	40.59	41.62	48.46	43.35	46.84	64.97	47.36	44.08	35.10	42.00	40.89
24261	1.98	1.78	1.51	1.35	1.23	1.68	1.85	1.71	1.60	1.50	1.68	1.80	1.75	1.81	2.11	2.69	2.60	2.78	3.71	2.95	2.57	1.90	2.29	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
ADK HUDSON___FALLS	34.72	32.93	30.02	28.26	26.06	36.35	39.98	42.37	37.81	35.90	37.83	36.41	34.83	39.72	40.59	47.29	41.97	45.70	63.79	46.46	43.23	34.59	41.34	36.47
24011	1.36	1.28	1.18	1.09	1.06	1.58	1.73	1.76	1.45	1.23	1.02	0.76	0.65	0.94	1.08	1.52	1.22	1.63	2.54	2.04	1.72	1.39	1.62	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
ADK RESOURCE___RCVRY	34.88	33.07	30.16	28.39	26.19	36.56	40.23	42.62	37.99	36.03	37.85	36.47	34.84	39.77	40.68	47.44	42.16	45.95	64.17	46.78	43.48	34.78	41.58	36.61
23798	1.52	1.43	1.32	1.21	1.19	1.78	1.98	2.02	1.64	1.35	1.04	0.81	0.66	0.99	1.17	1.67	1.41	1.89	2.91	2.37	1.97	1.59	1.87	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	34.72	32.93	30.02	28.26	26.06	36.35	39.98	42.37	37.81	35.90	37.83	36.41	34.83	39.72	40.59	47.29	41.97	45.70	63.79	46.46	43.23	34.59	41.34	36.47
24028	1.36	1.28	1.18	1.09	1.06	1.58	1.73	1.76	1.45	1.23	1.02	0.76	0.65	0.94	1.08	1.52	1.22	1.63	2.54	2.04	1.72	1.39	1.62	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
ADK_NYS___DAM	34.49	32.70	29.83	28.07	25.86	36.01	39.32	41.66	37.24	35.35	37.20	35.85	34.36	39.07	39.80	46.13	40.71	44.00	61.34	44.68	41.79	33.73	40.44	35.81
23527	1.14	1.06	0.99	0.90	0.86	1.23	1.07	1.06	0.89	0.68	0.39	0.19	0.18	0.29	0.28	0.35	-0.05	-0.06	0.09	0.26	0.27	0.53	0.73	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
AIR_PRODUCTS___DRP	33.40	31.73	28.91	27.26	25.10	34.86	38.23	40.52	36.31	34.56	36.56	35.36	33.88	38.50	39.28	45.58	40.51	43.81	61.00	44.36	41.37	33.15	39.62	35.18
24190	0.05	0.09	0.07	0.08	0.10	0.09	-0.02	-0.08	-0.05	-0.11	-0.26	-0.30	-0.30	-0.27	-0.23	-0.19	-0.24	-0.25	-0.26	-0.05	-0.15	-0.05	-0.09	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	33.66	31.96	29.13	27.44	25.17	35.09	38.56	40.94	36.72	35.05	37.26	36.09	34.54	39.19	39.87	45.92	40.93	44.15	61.18	44.26	41.54	33.37	39.99	35.35
355683	0.30	0.32	0.29	0.27	0.17	0.31	0.30	0.34	0.37	0.37	0.44	0.43	0.36	0.41	0.36	0.15	0.18	0.09	-0.07	-0.16	0.02	0.17	0.27	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	33.47	31.77	28.95	27.31	25.14	34.93	38.40	40.67	36.35	34.58	36.63	35.40	33.83	38.52	39.29	45.65	40.62	43.94	61.26	44.54	41.53	33.27	39.75	35.24
323833	0.12	0.13	0.11	0.14	0.14	0.16	0.15	0.06	0.00	-0.10	-0.19	-0.25	-0.34	-0.26	-0.22	-0.12	-0.13	-0.12	0.01	0.12	0.02	0.07	0.03	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_2_SOLAR	33.46	31.76	28.94	27.30	25.13	34.92	38.38	40.66	36.34	34.57	36.61	35.38	33.83	38.50	39.28	45.63	40.62	43.92	61.23	44.53	41.53	33.25	39.73	35.23
323834	0.11	0.12	0.10	0.12	0.13	0.15	0.13	0.05	-0.01	-0.10	-0.20	-0.27	-0.35	-0.28	-0.23	-0.14	-0.14	-0.14	-0.03	0.11	0.02	0.05	0.02	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	33.40	31.73	28.91	27.26	25.10	34.86	38.23	40.52	36.31	34.56	36.56	35.36	33.88	38.50	39.28	45.58	40.51	43.81	61.00	44.36	41.37	33.15	39.62	35.18
23571	0.05	0.09	0.07	0.08	0.10	0.09	-0.02	-0.08	-0.05	-0.11	-0.26	-0.30	-0.30	-0.27	-0.23	-0.19	-0.24	-0.25	-0.26	-0.05	-0.15	-0.05	-0.09	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	33.40	31.73	28.91	27.26	25.10	34.86	38.23	40.52	36.31	34.56	36.56	35.36	33.88	38.50	39.28	45.58	40.51	43.81	61.00	44.36	41.37	33.15	39.62	35.18
23572	0.05	0.09	0.07	0.08	0.10	0.09	-0.02	-0.08	-0.05	-0.11	-0.26	-0.30	-0.30	-0.27	-0.23	-0.19	-0.24	-0.25	-0.26	-0.05	-0.15	-0.05	-0.09	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	33.40	31.73	28.91	27.26	25.10	34.86	38.23	40.52	36.31	34.56	36.56	35.36	33.88	38.50	39.28	45.58	40.51	43.81	61.00	44.36	41.37	33.15	39.62	35.18
23573	0.05	0.09	0.07	0.08	0.10	0.09	-0.02	-0.08	-0.05	-0.11	-0.26	-0.30	-0.30	-0.27	-0.23	-0.19	-0.24	-0.25	-0.26	-0.05	-0.15	-0.05	-0.09	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	33.40	31.73	28.91	27.26	25.10	34.86	38.23	40.52	36.31	34.56	36.56	35.36	33.88	38.50	39.28	45.58	40.51	43.81	61.00	44.36	41.37	33.15	39.62	35.18
23574	0.05	0.09	0.07	0.08	0.10	0.09	-0.02	-0.08	-0.05	-0.11	-0.26	-0.30	-0.30	-0.27	-0.23	-0.19	-0.24	-0.25	-0.26	-0.05	-0.15	-0.05	-0.09	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	33.72	32.02	29.16	27.50	25.32	35.19	38.61	40.94	36.68	34.93	36.96	35.73	34.23	38.95	39.72	46.10	40.95	44.30	61.67	44.84	41.81	33.49	40.02	35.51
323615	0.36	0.37	0.33	0.33	0.32	0.42	0.36	0.34	0.32	0.25	0.15	0.08	0.05	0.17	0.21	0.33	0.20	0.23	0.41	0.43	0.29	0.29	0.31	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
ALCOA_PA_115KV_PL-6C	33.87	32.18	29.33	27.63	25.34	35.33	38.84	41.20	36.92	35.30	37.50	36.32	34.76	39.43	40.09	46.13	41.08	44.39	61.54	44.47	41.72	33.52	40.22	35.53
55860	0.51	0.54	0.49	0.45	0.34	0.56	0.59	0.60	0.57	0.62	0.69	0.66	0.58	0.65	0.58	0.36	0.33	0.33	0.28	0.05	0.20	0.32	0.51	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	33.87	32.18	29.33	27.63	25.34	35.33	38.84	41.21	36.92	35.30	37.50	36.32	34.76	39.43	40.09	46.13	41.08	44.39	61.53	44.47	41.72	33.52	40.22	35.53
24188	0.51	0.53	0.49	0.45	0.34	0.56	0.59	0.60	0.57	0.62	0.69	0.66	0.58	0.65	0.58	0.36	0.33	0.32	0.28	0.05	0.20	0.33	0.51	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	33.87	32.18	29.33	27.63	25.34	35.33	38.84	41.21	36.92	35.30	37.50	36.32	34.76	39.43	40.09	46.13	41.08	44.39	61.53	44.47	41.72	33.52	40.22	35.53
323711	0.51	0.53	0.49	0.45	0.34	0.56	0.59	0.60	0.57	0.62	0.69	0.66	0.58	0.65	0.58	0.36	0.33	0.32	0.28	0.05	0.20	0.33	0.51	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	33.27	31.64	28.97	27.24	25.20	35.27	38.39	43.61	39.18	36.15	37.79	36.79	34.08	39.91	39.72	45.22	40.83	44.69	72.82	45.86	43.82	42.93	44.30	48.89
23514	0.01	0.05	0.14	0.10	0.20	0.49	0.69	3.11	2.83	1.95	0.98	1.16	1.07	1.13	0.21	-0.55	0.08	0.78	1.59	1.27	1.11	0.52	0.39	0.00
	0.10	0.05	0.01	0.03	0.00	0.00	0.56	0.11	0.00	0.48	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.15	-9.97	-0.17	-1.19	-9.21	-4.20	-13.75
ALTAMONT_115KV_TB 2	33.69	31.95	29.12	27.45	25.27	35.10	38.57	40.88	36.59	34.84	36.92	35.71	34.21	38.87	39.65	46.03	40.93	44.26	61.63	44.81	41.80	33.48	40.01	35.47
55880	0.33	0.31	0.28	0.27	0.27	0.33	0.31	0.27	0.24	0.17	0.11	0.05	0.03	0.09	0.14	0.25	0.18	0.20	0.37	0.39	0.28	0.27	0.29	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
ALTONA_WT_PWR	33.80	32.07	29.24	27.52	25.33	35.37	38.89	41.27	36.92	35.23	37.46	36.29	34.70	39.38	39.91	45.98	40.78	44.18	61.11	44.05	41.17	33.17	39.94	35.25
323606	0.44	0.43	0.40	0.34	0.33	0.60	0.64	0.67	0.57	0.55	0.64	0.64	0.52	0.60	0.40	0.21	0.03	0.11	-0.15	-0.37	-0.34	-0.03	0.22	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
AMERICAN_REF_FUEL	30.85	29.50	26.95	25.25	23.41	32.64	34.51	37.33	33.85	32.23	35.17	34.26	31.65	37.01	37.57	43.23	38.32	41.10	51.62	41.11	38.56	28.68	36.13	29.17
24010	-2.39	-2.08	-1.88	-1.88	-1.59	-2.14	-3.10	-3.17	-2.50	-1.79	-1.64	-1.37	-1.39	-1.77	-1.94	-2.54	-2.43	-2.79	-4.14	-3.00	-2.58	-1.90	-2.31	-2.05
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.65	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.50	0.31	0.37	2.62	1.28	3.92
ARKWRIGHT___SUMMIT_WT_PWR	29.87	18.58	16.15	-62.75	-62.75	-62.75	-62.75	-62.75	-53.50	-62.75	-62.75	-62.75	-54.85	16.54	36.24	43.53	30.23	33.00	24.58	-62.75	-62.75	-62.75	-62.75	-62.75
323751	-3.39	-3.66	-3.20	-2.72	-2.30	-3.13	-3.74	-3.90	-3.37	-2.81	-2.59	-2.49	-2.51	-3.28	-3.27	-2.24	-2.28	-2.63	-3.88	-3.31	-3.11	-3.19	-3.70	-3.18
	0.10	9.40	9.50	87.21	85.45	94.40	97.27	99.46	86.49	94.62	96.97	95.92	86.52	18.95	0.00	0.00	8.23	8.43	32.79	103.86	101.16	92.76	98.77	94.71
ARTHUR KILL_GT_1	34.77	32.91	29.94	28.17	25.90	35.96	39.63	41.79	37.40	35.61	37.82	36.78	35.26	39.81	40.76	47.65	42.86	46.55	64.24	47.15	43.96	34.94	41.73	40.70
23520	1.42	1.27	1.10	1.00	0.90	1.19	1.37	1.18	1.04	0.94	1.01	1.13	1.08	1.03	1.25	1.88	2.11	2.49	2.98	2.73	2.44	1.74	2.02	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
ARTHUR_KILL_2	34.68	32.82	29.86	28.10	25.83	35.86	39.50	41.66	37.29	35.51	37.72	36.68	35.15	39.70	40.64	47.48	42.70	46.38	63.98	46.95	43.78	34.81	41.59	40.57
23512	1.32	1.18	1.02	0.92	0.83	1.09	1.25	1.06	0.93	0.83	0.90	1.02	0.97	0.92	1.13	1.71	1.95	2.32	2.73	2.53	2.27	1.61	1.88	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
ARTHUR_KILL_3	34.96	33.08	30.07	28.30	26.03	36.17	39.81	42.06	37.70	35.91	38.19	37.15	35.64	40.31	41.31	48.13	43.14	46.59	64.62	47.07	43.82	34.82	41.61	40.39
23513	1.60	1.44	1.24	1.12	1.03	1.40	1.56	1.45	1.35	1.23	1.38	1.49	1.46	1.53	1.80	2.36	2.39	2.52	3.36	2.66	2.31	1.62	1.89	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34

ARTHUR_KILL_COGEN	34.77	32.92	29.94	28.17	25.90	35.96	39.62	41.79	37.40	35.61	37.82	36.78	35.24	39.81	40.76	47.65	42.85	46.55	64.23	47.14	43.95	34.93	41.73	40.70
323718	1.42	1.27	1.10	1.00	0.90	1.19	1.37	1.18	1.04	0.94	1.01	1.13	1.06	1.03	1.25	1.88	2.10	2.49	2.97	2.72	2.43	1.73	2.02	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
ASHOKAN____	34.67	32.80	29.83	28.10	25.87	35.95	39.72	42.20	37.80	35.97	38.19	37.12	35.43	40.34	41.21	47.79	42.87	46.36	64.59	47.01	43.75	34.81	41.51	36.70
23654	1.31	1.15	0.99	0.93	0.87	1.17	1.47	1.60	1.44	1.30	1.38	1.46	1.25	1.57	1.70	2.02	2.11	2.30	3.34	2.60	2.24	1.61	1.80	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	34.82	32.99	30.05	28.31	26.00	35.95	39.60	41.83	37.54	35.74	37.99	36.93	35.41	39.98	40.98	47.72	42.71	46.11	64.00	46.77	43.57	34.68	41.44	41.36
323581	1.47	1.34	1.21	1.13	1.00	1.18	1.35	1.22	1.18	1.07	1.18	1.27	1.23	1.21	1.47	1.95	1.95	2.05	2.75	2.36	2.05	1.48	1.73	1.78
	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_EAST_ENERGY_CC2	34.82	32.99	30.05	28.31	26.00	35.95	39.60	41.83	37.54	35.74	37.99	36.93	35.41	39.98	40.98	47.72	42.71	46.11	64.00	46.77	43.57	34.68	41.44	41.36
323582	1.47	1.34	1.21	1.13	1.00	1.18	1.35	1.22	1.18	1.07	1.18	1.27	1.23	1.21	1.47	1.95	1.95	2.05	2.75	2.36	2.05	1.48	1.73	1.78
	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT2_1	34.84	33.01	30.06	28.32	26.01	35.97	39.64	41.84	37.56	35.76	38.01	36.95	35.44	40.01	41.01	47.74	42.73	46.15	64.04	46.82	43.58	34.70	41.46	41.42
24094	1.49	1.37	1.22	1.15	1.01	1.20	1.38	1.24	1.20	1.09	1.20	1.29	1.26	1.24	1.50	1.98	1.97	2.09	2.78	2.40	2.07	1.50	1.75	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT2_2	34.84	33.01	30.06	28.32	26.01	35.97	39.64	41.84	37.56	35.76	38.01	36.95	35.44	40.01	41.01	47.74	42.73	46.15	64.04	46.82	43.58	34.70	41.46	41.42
24095	1.49	1.37	1.22	1.15	1.01	1.20	1.38	1.24	1.20	1.09	1.20	1.29	1.26	1.24	1.50	1.98	1.97	2.09	2.78	2.40	2.07	1.50	1.75	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT2_3	34.84	33.01	30.06	28.32	26.01	35.97	39.64	41.84	37.56	35.76	38.01	36.95	35.44	40.01	41.01	47.74	42.73	46.15	64.04	46.82	43.58	34.70	41.46	41.42
24096	1.49	1.37	1.22	1.15	1.01	1.20	1.38	1.24	1.20	1.09	1.20	1.29	1.26	1.24	1.50	1.98	1.97	2.09	2.78	2.40	2.07	1.50	1.75	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT2_4	34.84	33.01	30.06	28.32	26.01	35.97	39.64	41.84	37.56	35.76	38.01	36.95	35.44	40.01	41.01	47.74	42.73	46.15	64.04	46.82	43.58	34.70	41.46	41.42
24097	1.49	1.37	1.22	1.15	1.01	1.20	1.38	1.24	1.20	1.09	1.20	1.29	1.26	1.24	1.50	1.98	1.97	2.09	2.78	2.40	2.07	1.50	1.75	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT3_1	34.84	33.01	30.06	28.32	26.01	35.97	39.64	41.84	37.56	35.76	38.01	36.95	35.44	40.01	41.01	47.74	42.73	46.15	64.04	46.82	43.58	34.70	41.46	41.42
24098	1.49	1.37	1.22	1.15	1.01	1.20	1.38	1.24	1.20	1.09	1.20	1.29	1.26	1.24	1.50	1.98	1.97	2.09	2.78	2.40	2.07	1.50	1.75	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT3_2	34.84	33.01	30.06	28.32	26.01	35.97	39.64	41.84	37.56	35.76	38.01	36.95	35.44	40.01	41.01	47.74	42.73	46.15	64.04	46.82	43.58	34.70	41.46	41.42
24099	1.49	1.37	1.22	1.15	1.01	1.20	1.38	1.24	1.20	1.09	1.20	1.29	1.26	1.24	1.50	1.98	1.97	2.09	2.78	2.40	2.07	1.50	1.75	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT3_3	34.84	33.01	30.06	28.32	26.01	35.97	39.64	41.84	37.56	35.76	38.01	36.95	35.44	40.01	41.01	47.74	42.73	46.15	64.04	46.82	43.58	34.70	41.46	41.42
24100	1.49	1.37	1.22	1.15	1.01	1.20	1.38	1.24	1.20	1.09	1.20	1.29	1.26	1.24	1.50	1.98	1.97	2.09	2.78	2.40	2.07	1.50	1.75	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT3_4	34.84	33.01	30.06	28.32	26.01	35.97	39.64	41.84	37.56	35.76	38.01	36.95	35.44	40.01	41.01	47.74	42.73	46.15	64.04	46.82	43.58	34.70	41.46	41.42
24101	1.49	1.37	1.22	1.15	1.01	1.20	1.38	1.24	1.20	1.09	1.20	1.29	1.26	1.24	1.50	1.98	1.97	2.09	2.78	2.40	2.07	1.50	1.75	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT4_1	34.84	33.01	30.06	28.32	26.01	35.97	39.64	41.84	37.56	35.76	38.01	36.95	35.44	40.01	41.01	47.74	42.73	46.15	64.04	46.82	43.58	34.70	41.46	41.42
24102	1.49	1.37	1.22	1.15	1.01	1.20	1.38	1.24	1.20	1.09	1.20	1.29	1.26	1.24	1.50	1.98	1.97	2.09	2.78	2.40	2.07	1.50	1.75	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT4_2	34.84	33.01	30.06	28.32	26.01	35.97	39.64	41.84	37.56	35.76	38.01	36.95	35.44	40.01	41.01	47.74	42.73	46.15	64.04	46.82	43.58	34.70	41.46	41.42
24103	1.49	1.37	1.22	1.15	1.01	1.20	1.38	1.24	1.20	1.09	1.20	1.29	1.26	1.24	1.50	1.98	1.97	2.09	2.78	2.40	2.07	1.50	1.75	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT4_3	34.84	33.01	30.06	28.32	26.01	35.97	39.64	41.84	37.56	35.76	38.01	36.95	35.44	40.01	41.01	47.74	42.73	46.15	64.04	46.82	43.58	34.70	41.46	41.42
24104	1.49	1.37	1.22	1.15	1.01	1.20	1.38	1.24	1.20	1.09	1.20	1.29	1.26	1.24	1.50	1.98	1.97	2.09	2.78	2.40	2.07	1.50	1.75	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44

ASTORIA_GT4_4	34.84	33.01	30.06	28.32	26.01	35.97	39.64	41.84	37.56	35.76	38.01	36.95	35.44	40.01	41.01	47.74	42.73	46.15	64.04	46.82	43.58	34.70	41.46	41.42
24105	1.49	1.37	1.22	1.15	1.01	1.20	1.38	1.24	1.20	1.09	1.20	1.29	1.26	1.24	1.50	1.98	1.97	2.09	2.78	2.40	2.07	1.50	1.75	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT_1	34.90	33.05	30.11	28.36	26.05	36.02	39.70	41.93	37.63	35.83	38.09	37.02	35.51	40.09	41.10	47.86	42.82	46.24	64.19	46.92	43.68	34.77	41.54	41.48
23523	1.55	1.41	1.27	1.19	1.05	1.25	1.44	1.32	1.28	1.15	1.28	1.36	1.33	1.32	1.59	2.09	2.07	2.18	2.93	2.50	2.17	1.57	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT_10	35.03	33.17	30.16	28.38	26.10	36.20	39.81	42.01	37.70	35.92	38.23	37.19	35.67	40.30	41.29	48.04	43.00	46.46	64.43	47.04	43.79	34.88	41.72	41.85
24110	1.68	1.52	1.32	1.20	1.10	1.42	1.56	1.41	1.35	1.24	1.41	1.54	1.50	1.53	1.78	2.26	2.25	2.40	3.17	2.62	2.28	1.68	2.01	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.64
ASTORIA_GT_11	35.03	33.17	30.16	28.38	26.10	36.20	39.81	42.01	37.70	35.92	38.23	37.19	35.67	40.30	41.29	48.04	43.00	46.46	64.43	47.04	43.79	34.88	41.72	41.85
24225	1.68	1.52	1.32	1.20	1.10	1.42	1.56	1.41	1.35	1.24	1.41	1.54	1.50	1.53	1.78	2.26	2.25	2.40	3.17	2.62	2.28	1.68	2.01	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.64
ASTORIA_GT_12	35.03	33.17	30.16	28.38	26.10	36.20	39.81	42.01	37.70	35.92	38.23	37.19	35.67	40.30	41.29	48.04	43.00	46.46	64.43	47.04	43.79	34.88	41.72	41.85
24226	1.68	1.52	1.32	1.20	1.10	1.42	1.56	1.41	1.35	1.24	1.41	1.54	1.50	1.53	1.78	2.26	2.25	2.40	3.17	2.62	2.28	1.68	2.01	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.64
ASTORIA_GT_13	35.03	33.17	30.16	28.38	26.10	36.20	39.81	42.01	37.70	35.92	38.23	37.19	35.67	40.30	41.29	48.04	43.00	46.46	64.43	47.04	43.79	34.88	41.72	41.85
24227	1.68	1.52	1.32	1.20	1.10	1.42	1.56	1.41	1.35	1.24	1.41	1.54	1.50	1.53	1.78	2.26	2.25	2.40	3.17	2.62	2.28	1.68	2.01	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.64
ASTORIA_GT_5	34.90	33.05	30.11	28.36	26.05	36.02	39.70	41.93	37.63	35.83	38.09	37.02	35.51	40.09	41.10	47.86	42.82	46.24	64.19	46.92	43.68	34.77	41.54	41.48
24106	1.55	1.41	1.27	1.19	1.05	1.25	1.44	1.32	1.28	1.15	1.28	1.36	1.33	1.32	1.59	2.09	2.07	2.18	2.93	2.50	2.17	1.57	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT_7	34.90	33.05	30.11	28.36	26.05	36.02	39.70	41.93	37.63	35.83	38.09	37.02	35.51	40.09	41.10	47.86	42.82	46.24	64.19	46.92	43.68	34.77	41.54	41.48
24107	1.55	1.41	1.27	1.19	1.05	1.25	1.44	1.32	1.28	1.15	1.28	1.36	1.33	1.32	1.59	2.09	2.07	2.18	2.93	2.50	2.17	1.57	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA_GT_8	34.90	33.05	30.11	28.36	26.05	36.02	39.70	41.93	37.63	35.83	38.09	37.02	35.51	40.09	41.10	47.86	42.82	46.24	64.19	46.92	43.68	34.77	41.54	41.48
24108	1.55	1.41	1.27	1.19	1.05	1.25	1.44	1.32	1.28	1.15	1.28	1.36	1.33	1.32	1.59	2.09	2.07	2.18	2.93	2.50	2.17	1.57	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA___2	34.84	33.01	30.06	28.32	26.02	35.97	39.62	41.85	37.56	35.76	38.01	36.95	35.42	40.01	41.01	47.74	42.72	46.14	64.04	46.80	43.58	34.68	41.46	41.38
24149	1.48	1.37	1.22	1.14	1.02	1.20	1.37	1.24	1.20	1.08	1.19	1.30	1.24	1.23	1.50	1.97	1.97	2.08	2.78	2.38	2.07	1.48	1.75	1.81
	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
ASTORIA___3	35.04	33.17	30.16	28.38	26.09	36.20	39.81	42.02	37.70	35.91	38.22	37.20	35.66	40.29	41.28	48.04	43.00	46.46	64.43	47.03	43.79	34.87	41.72	41.84
23516	1.68	1.52	1.32	1.20	1.10	1.42	1.56	1.41	1.35	1.24	1.41	1.54	1.48	1.52	1.77	2.26	2.25	2.40	3.17	2.62	2.28	1.67	2.01	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.64
ASTORIA___4	35.03	33.17	30.16	28.38	26.10	36.19	39.81	42.02	37.70	35.92	38.23	37.19	35.67	40.30	41.29	48.04	43.00	46.46	64.43	47.04	43.79	34.88	41.72	41.85
23517	1.68	1.52	1.32	1.20	1.10	1.42	1.56	1.41	1.35	1.24	1.41	1.54	1.50	1.53	1.78	2.26	2.25	2.40	3.17	2.62	2.28	1.68	2.01	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.64
ASTORIA___5	35.04	33.17	30.16	28.38	26.09	36.20	39.81	42.02	37.70	35.91	38.22	37.20	35.66	40.29	41.28	48.04	43.00	46.46	64.43	47.03	43.79	34.87	41.72	41.84
23518	1.68	1.52	1.32	1.20	1.10	1.42	1.56	1.41	1.35	1.24	1.41	1.54	1.48	1.52	1.77	2.26	2.25	2.40	3.17	2.62	2.28	1.67	2.01	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.64
AST_ENERGY_2_CC3	35.04	33.15	30.13	28.34	26.07	36.22	39.81	41.97	37.63	35.86	38.14	37.10	35.58	40.20	41.20	47.98	42.94	46.40	64.35	46.93	43.68	34.78	41.66	40.61
323677	1.68	1.50	1.30	1.17	1.08	1.44	1.56	1.36	1.28	1.18	1.33	1.45	1.40	1.42	1.69	2.21	2.19	2.33	3.10	2.51	2.16	1.58	1.94	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48
AST_ENERGY_2_CC4	35.04	33.15	30.13	28.34	26.07	36.22	39.81	41.97	37.63	35.86	38.14	37.10	35.58	40.20	41.20	47.98	42.94	46.40	64.35	46.93	43.68	34.78	41.66	40.61
323678	1.68	1.50	1.30	1.17	1.08	1.44	1.56	1.36	1.28	1.18	1.33	1.45	1.40	1.42	1.69	2.21	2.19	2.33	3.10	2.51	2.16	1.58	1.94	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48

ATHENS_STG_1	33.85	32.08	29.22	27.56	25.35	35.16	38.68	40.95	36.67	34.92	37.08	35.94	34.47	39.06	39.90	46.37	41.33	44.69	62.15	45.20	42.13	33.68	40.24	35.71
23668	0.49	0.44	0.38	0.38	0.35	0.39	0.42	0.35	0.32	0.24	0.26	0.29	0.30	0.29	0.39	0.59	0.58	0.63	0.90	0.78	0.62	0.48	0.52	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
ATHENS_STG_2	33.85	32.08	29.22	27.56	25.35	35.16	38.68	40.95	36.67	34.92	37.08	35.94	34.47	39.06	39.90	46.37	41.33	44.69	62.15	45.20	42.13	33.68	40.24	35.71
23670	0.49	0.44	0.38	0.38	0.35	0.39	0.42	0.35	0.32	0.24	0.26	0.29	0.30	0.29	0.39	0.59	0.58	0.63	0.90	0.78	0.62	0.48	0.52	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
ATHENS_STG_3	33.85	32.08	29.22	27.56	25.35	35.16	38.68	40.95	36.67	34.92	37.08	35.94	34.47	39.06	39.90	46.37	41.33	44.69	62.15	45.20	42.13	33.68	40.24	35.71
23677	0.49	0.44	0.38	0.38	0.35	0.39	0.42	0.35	0.32	0.24	0.26	0.29	0.30	0.29	0.39	0.59	0.58	0.63	0.90	0.78	0.62	0.48	0.52	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
AUBURN___LFGE	32.79	31.12	28.38	26.72	24.69	34.40	37.83	40.54	36.29	34.08	36.89	35.75	33.78	38.80	39.32	45.50	40.71	44.06	60.39	44.39	41.54	32.97	39.44	34.85
323710	-0.53	-0.50	-0.45	-0.44	-0.31	-0.37	-0.20	-0.03	-0.06	-0.16	0.07	0.10	-0.04	0.02	-0.19	-0.27	-0.04	0.06	-0.15	0.05	0.04	-0.23	-0.26	-0.29
	0.04	0.02	0.01	0.01	0.00	0.00	0.22	0.03	0.00	0.43	0.00	0.01	0.36	0.00	0.00	0.00	0.00	0.06	0.71	0.07	0.01	0.00	0.02	0.00
BABYLON_RES_REC	34.38	32.44	29.50	27.73	25.54	35.66	39.36	41.44	36.93	35.19	37.68	36.56	35.14	39.54	40.52	47.25	41.86	45.75	50.66	33.93	30.33	34.35	41.18	39.69
323704	1.02	0.79	0.66	0.56	0.55	0.88	1.11	0.83	0.58	0.52	0.87	0.90	0.96	0.76	1.01	1.47	1.39	1.69	2.32	1.89	1.57	1.16	1.46	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.01	12.92	12.37	12.75	0.01	0.00	-3.14
BALL_HILL_WT_PWR	31.54	30.07	27.48	25.70	23.81	33.22	35.40	38.37	34.62	32.58	35.70	34.79	32.26	37.65	38.17	44.31	39.50	42.49	52.91	42.46	39.57	28.38	36.31	28.50
323825	-1.71	-1.52	-1.35	-1.44	-1.19	-1.55	-2.24	-2.14	-1.73	-1.36	-1.12	-0.84	-0.82	-1.13	-1.34	-1.47	-1.26	-1.40	-2.09	-1.63	-1.48	-1.53	-1.82	-1.71
	0.11	0.06	0.01	0.04	0.00	0.00	0.61	0.11	0.00	0.73	0.00	0.02	1.10	0.00	0.00	0.00	0.00	0.17	6.25	0.33	0.46	3.29	1.59	4.93
BARON_WINDS___WT_PWR	31.52	29.93	27.62	26.08	24.03	33.52	36.31	39.19	34.09	28.49	34.92	33.75	32.12	36.92	37.52	43.76	39.15	42.14	37.18	41.71	37.35	15.51	29.74	9.31
323822	-1.75	-1.67	-1.21	-1.07	-0.97	-1.25	-1.50	-1.37	-2.27	-2.24	-1.89	-1.90	-1.59	-1.85	-1.99	-2.01	-1.60	-1.80	-2.54	-1.95	-2.09	-2.08	-2.72	-2.48
	0.08	0.04	0.01	0.03	0.00	0.00	0.45	0.05	0.00	3.95	0.00	0.01	0.48	0.00	0.00	0.00	0.00	0.12	21.53	0.75	2.08	15.61	7.26	23.35
BARRETT_IC_1	34.25	32.34	29.39	27.65	25.45	35.50	39.07	41.01	36.64	34.95	37.49	36.46	34.99	39.37	40.35	46.97	41.56	45.52	49.42	32.59	28.91	34.19	40.97	39.83
23704	0.89	0.70	0.55	0.47	0.45	0.72	0.82	0.41	0.29	0.28	0.68	0.80	0.82	0.60	0.84	1.20	1.15	1.46	1.95	1.63	1.33	0.99	1.25	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.01	13.78	13.45	13.94	0.01	0.00	-3.37
BARRETT_IC_10	34.25	32.34	29.39	27.65	25.45	35.50	39.07	41.01	36.64	34.95	37.49	36.46	34.99	39.37	40.35	46.97	41.56	45.52	49.42	32.59	28.91	34.19	40.97	39.83
23701	0.89	0.70	0.55	0.47	0.45	0.72	0.82	0.41	0.29	0.28	0.68	0.80	0.82	0.60	0.84	1.20	1.15	1.46	1.95	1.63	1.33	0.99	1.25	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.01	13.78	13.45	13.94	0.01	0.00	-3.37
BARRETT_IC_11	34.25	32.34	29.39	27.65	25.45	35.50	39.07	41.01	36.64	34.95	37.49	36.46	34.99	39.37	40.35	46.97	41.56	45.52	49.42	32.59	28.91	34.19	40.97	39.83
23702	0.89	0.70	0.55	0.47	0.45	0.72	0.82	0.41	0.29	0.28	0.68	0.80	0.82	0.60	0.84	1.20	1.15	1.46	1.95	1.63	1.33	0.99	1.25	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.01	13.78	13.45	13.94	0.01	0.00	-3.37
BARRETT_IC_12	34.25	32.34	29.39	27.65	25.45	35.50	39.07	41.01	36.64	34.95	37.49	36.46	34.99	39.37	40.35	46.97	41.56	45.52	49.42	32.59	28.91	34.19	40.97	39.83
23703	0.89	0.70	0.55	0.47	0.45	0.72	0.82	0.41	0.29	0.28	0.68	0.80	0.82	0.60	0.84	1.20	1.15	1.46	1.95	1.63	1.33	0.99	1.25	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.01	13.78	13.45	13.94	0.01	0.00	-3.37
BARRETT_IC_2	34.25	32.34	29.39	27.65	25.45	35.50	39.07	41.01	36.64	34.95	37.49	36.46	34.99	39.37	40.35	46.97	41.56	45.52	49.42	32.59	28.91	34.19	40.97	39.83
23705	0.89	0.70	0.55	0.47	0.45	0.72	0.82	0.41	0.29	0.28	0.68	0.80	0.82	0.60	0.84	1.20	1.15	1.46	1.95	1.63	1.33	0.99	1.25	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.01	13.78	13.45	13.94	0.01	0.00	-3.37
BARRETT_IC_3	34.25	32.34	29.39	27.65	25.45	35.50	39.07	41.01	36.64	34.95	37.49	36.46	34.99	39.37	40.35	46.97	41.56	45.52	49.42	32.59	28.91	34.19	40.97	39.83
23706	0.89	0.70	0.55	0.47	0.45	0.72	0.82	0.41	0.29	0.28	0.68	0.80	0.82	0.60	0.84	1.20	1.15	1.46	1.95	1.63	1.33	0.99	1.25	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.01	13.78	13.45	13.94	0.01	0.00	-3.37
BARRETT_IC_4	34.25	32.34	29.39	27.65	25.45	35.50	39.07	41.01	36.64	34.95	37.49	36.46	34.99	39.37	40.35	46.97	41.56	45.52	49.42	32.59	28.91	34.19	40.97	39.83
23707	0.89	0.70	0.55	0.47	0.45	0.72	0.82	0.41	0.29	0.28	0.68	0.80	0.82	0.60	0.84	1.20	1.15	1.46	1.95	1.63	1.33	0.99	1.25	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.01	13.78	13.45	13.94	0.01	0.00	-3.37
BARRETT_IC_5	34.25	32.34	29.39	27.65	25.45	35.50	39.07	41.01	36.64	34.95	37.49	36.46	34.99	39.37	40.35	46.97	41.56	45.52	49.42	32.59	28.91	34.19	40.97	39.83
23708	0.89	0.70	0.55	0.47	0.45	0.72	0.82	0.41	0.29	0.28	0.68	0.80	0.82	0.60	0.84	1.20	1.15	1.46	1.95	1.63	1.33	0.99	1.25	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.01	13.78	13.45	13.94	0.01	0.00	-3.37

BARRETT_IC_6	34.25	32.34	29.39	27.65	25.45	35.50	39.07	41.01	36.64	34.95	37.49	36.46	34.99	39.37	40.35	46.97	41.56	45.52	49.42	32.59	28.91	34.19	40.97	39.83
23709	0.89	0.70	0.55	0.47	0.45	0.72	0.82	0.41	0.29	0.28	0.68	0.80	0.82	0.60	0.84	1.20	1.15	1.46	1.95	1.63	1.33	0.99	1.25	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.01	13.78	13.45	13.94	0.01	0.00	-3.37
BARRETT_IC_7	34.25	32.34	29.39	27.65	25.46	35.49	39.07	41.02	36.64	34.95	37.50	36.45	35.01	39.38	40.35	46.98	41.56	45.52	49.42	32.60	28.90	34.19	40.97	39.83
23710	0.90	0.70	0.55	0.47	0.45	0.72	0.82	0.42	0.29	0.27	0.68	0.80	0.83	0.61	0.84	1.20	1.14	1.46	1.95	1.64	1.33	0.99	1.25	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	0.33	0.01	13.78	13.45	13.94	0.01	0.00	-3.37
BARRETT_IC_8	34.25	32.34	29.39	27.65	25.45	35.50	39.07	41.01	36.64	34.95	37.49	36.46	34.99	39.37	40.35	46.97	41.56	45.52	49.42	32.59	28.91	34.19	40.97	39.83
23711	0.89	0.70	0.55	0.47	0.45	0.72	0.82	0.41	0.29	0.28	0.68	0.80	0.82	0.60	0.84	1.20	1.15	1.46	1.95	1.63	1.33	0.99	1.25	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.01	13.78	13.45	13.94	0.01	0.00	-3.37
BARRETT_IC_9	34.25	32.34	29.39	27.65	25.45	35.50	39.07	41.01	36.64	34.95	37.49	36.46	34.99	39.37	40.35	46.97	41.56	45.52	49.42	32.59	28.91	34.19	40.97	39.83
23700	0.89	0.70	0.55	0.47	0.45	0.72	0.82	0.41	0.29	0.28	0.68	0.80	0.82	0.60	0.84	1.20	1.15	1.46	1.95	1.63	1.33	0.99	1.25	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.01	13.78	13.45	13.94	0.01	0.00	-3.37
BARRETT___1	34.25	32.34	29.39	27.65	25.45	35.50	39.07	41.01	36.64	34.95	37.49	36.46	34.99	39.37	40.35	46.97	41.56	45.52	49.42	32.59	28.91	34.19	40.97	39.83
23545	0.89	0.70	0.55	0.47	0.45	0.72	0.82	0.41	0.29	0.28	0.68	0.80	0.82	0.60	0.84	1.20	1.15	1.46	1.95	1.63	1.33	0.99	1.25	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.01	13.78	13.45	13.94	0.01	0.00	-3.37
BARRETT___2	34.25	32.34	29.39	27.65	25.45	35.50	39.07	41.01	36.64	34.95	37.49	36.46	34.99	39.37	40.35	46.97	41.56	45.52	49.42	32.59	28.91	34.19	40.97	39.83
23546	0.89	0.70	0.55	0.47	0.45	0.72	0.82	0.41	0.29	0.28	0.68	0.80	0.82	0.60	0.84	1.20	1.15	1.46	1.95	1.63	1.33	0.99	1.25	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.01	13.78	13.45	13.94	0.01	0.00	-3.37
BATAVIA__115KV_TB1	32.32	30.81	28.13	26.36	24.43	34.14	36.41	39.48	35.74	34.04	36.94	35.83	33.06	38.43	38.91	45.25	40.41	43.55	56.17	43.79	41.04	31.15	38.47	32.02
55881	-0.92	-0.77	-0.70	-0.78	-0.56	-0.63	-1.19	-1.02	-0.62	-0.06	0.13	0.19	0.03	-0.34	-0.59	-0.52	-0.35	-0.33	-0.67	-0.34	-0.22	-0.30	-0.37	-0.49
	0.11	0.06	0.01	0.04	0.00	0.00	0.66	0.11	0.00	0.58	0.00	0.02	1.15	0.00	0.00	0.00	0.00	0.18	4.42	0.29	0.26	1.75	0.88	2.62
BAYONEEC___CTG1	35.05	33.17	30.15	28.36	26.09	36.25	39.89	42.10	37.75	35.96	38.25	37.20	35.69	40.33	41.35	48.16	43.12	46.57	64.59	47.07	43.82	34.87	41.70	40.57
323682	1.70	1.53	1.32	1.18	1.10	1.47	1.63	1.50	1.39	1.29	1.44	1.55	1.51	1.56	1.84	2.39	2.37	2.51	3.33	2.65	2.30	1.68	1.99	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.44
BAYONEEC___CTG10	35.05	33.17	30.15	28.36	26.09	36.25	39.89	42.10	37.75	35.96	38.25	37.20	35.69	40.33	41.35	48.16	43.12	46.57	64.59	47.07	43.82	34.87	41.70	40.57
323750	1.70	1.53	1.32	1.18	1.10	1.47	1.63	1.50	1.39	1.29	1.44	1.55	1.51	1.56	1.84	2.39	2.37	2.51	3.33	2.65	2.30	1.68	1.99	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.44
BAYONEEC___CTG2	35.05	33.17	30.15	28.36	26.09	36.25	39.89	42.10	37.75	35.96	38.25	37.20	35.69	40.33	41.35	48.16	43.12	46.57	64.59	47.07	43.82	34.87	41.70	40.57
323683	1.70	1.53	1.32	1.18	1.10	1.47	1.63	1.50	1.39	1.29	1.44	1.55	1.51	1.56	1.84	2.39	2.37	2.51	3.33	2.65	2.30	1.68	1.99	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.44
BAYONEEC___CTG3	35.05	33.17	30.15	28.36	26.09	36.25	39.89	42.10	37.75	35.96	38.25	37.20	35.69	40.33	41.35	48.16	43.12	46.57	64.59	47.07	43.82	34.87	41.70	40.57
323684	1.70	1.53	1.32	1.18	1.10	1.47	1.63	1.50	1.39	1.29	1.44	1.55	1.51	1.56	1.84	2.39	2.37	2.51	3.33	2.65	2.30	1.68	1.99	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.44
BAYONEEC___CTG4	35.05	33.17	30.15	28.36	26.09	36.25	39.89	42.10	37.75	35.96	38.25	37.20	35.69	40.33	41.35	48.16	43.12	46.57	64.59	47.07	43.82	34.87	41.70	40.57
323685	1.70	1.53	1.32	1.18	1.10	1.47	1.63	1.50	1.39	1.29	1.44	1.55	1.51	1.56	1.84	2.39	2.37	2.51	3.33	2.65	2.30	1.68	1.99	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.44
BAYONEEC___CTG5	35.05	33.17	30.15	28.36	26.09	36.25	39.89	42.10	37.75	35.96	38.25	37.20	35.69	40.33	41.35	48.16	43.12	46.57	64.59	47.07	43.82	34.87	41.70	40.57
323686	1.70	1.53	1.32	1.18	1.10	1.47	1.63	1.50	1.39	1.29	1.44	1.55	1.51	1.56	1.84	2.39	2.37	2.51	3.33	2.65	2.30	1.68	1.99	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.44
BAYONEEC___CTG6	35.05	33.17	30.15	28.36	26.09	36.25	39.89	42.10	37.75	35.96	38.25	37.20	35.69	40.33	41.35	48.16	43.12	46.57	64.59	47.07	43.82	34.87	41.70	40.57
323687	1.70	1.53	1.32	1.18	1.10	1.47	1.63	1.50	1.39	1.29	1.44	1.55	1.51	1.56	1.84	2.39	2.37	2.51	3.33	2.65	2.30	1.68	1.99	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.44
BAYONEEC___CTG7	35.05	33.17	30.15	28.36	26.09	36.25	39.89	42.10	37.75	35.96	38.25	37.20	35.69	40.33	41.35	48.16	43.12	46.57	64.59	47.07	43.82	34.87	41.70	40.57
323688	1.70	1.53	1.32	1.18	1.10	1.47	1.63	1.50	1.39	1.29	1.44	1.55	1.51	1.56	1.84	2.39	2.37	2.51	3.33	2.65	2.30	1.68	1.99	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.44

BAYONEEC___CTG8	35.05	33.17	30.15	28.36	26.09	36.25	39.89	42.10	37.75	35.96	38.25	37.20	35.69	40.33	41.35	48.16	43.12	46.57	64.59	47.07	43.82	34.87	41.70	40.57
323689	1.70	1.53	1.32	1.18	1.10	1.47	1.63	1.50	1.39	1.29	1.44	1.55	1.51	1.56	1.84	2.39	2.37	2.51	3.33	2.65	2.30	1.68	1.99	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.44
BAYONEEC___CTG9	35.05	33.17	30.15	28.36	26.09	36.25	39.89	42.10	37.75	35.96	38.25	37.20	35.69	40.33	41.35	48.16	43.12	46.57	64.59	47.07	43.82	34.87	41.70	40.57
323749	1.70	1.53	1.32	1.18	1.10	1.47	1.63	1.50	1.39	1.29	1.44	1.55	1.51	1.56	1.84	2.39	2.37	2.51	3.33	2.65	2.30	1.68	1.99	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.44
BAYPORT_69_KV_BK 2	34.32	32.35	29.44	27.68	25.51	35.67	39.54	41.65	37.00	35.27	37.72	36.59	35.17	39.64	40.64	47.31	41.89	45.80	50.21	33.34	29.68	34.36	41.16	39.45
356364	0.97	0.71	0.60	0.51	0.51	0.89	1.29	1.04	0.65	0.59	0.91	0.94	1.00	0.87	1.14	1.53	1.44	1.74	2.48	1.96	1.62	1.17	1.45	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.01	13.53	13.04	13.46	0.01	0.00	-2.98
BEACON___LESR	33.68	31.99	29.11	27.44	25.26	35.16	38.65	40.99	36.65	34.92	36.92	35.67	34.15	38.89	39.65	46.05	40.95	44.42	61.80	44.98	41.93	33.52	40.05	35.53
323632	0.33	0.35	0.27	0.26	0.26	0.39	0.39	0.39	0.30	0.24	0.11	0.01	-0.03	0.11	0.14	0.28	0.20	0.36	0.55	0.57	0.41	0.32	0.34	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	33.61	31.94	29.31	27.79	25.35	35.37	39.44	42.35	37.20	35.64	37.54	36.27	34.63	39.35	39.98	45.94	40.74	44.41	61.81	44.62	41.56	33.12	39.72	34.85
24048	0.25	0.30	0.47	0.61	0.34	0.60	1.18	1.74	0.84	0.97	0.72	0.62	0.45	0.58	0.46	0.17	-0.02	0.35	0.56	0.21	0.04	-0.08	0.00	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	32.30	30.75	28.05	26.31	24.37	34.04	36.49	39.61	35.74	33.93	36.74	35.66	32.97	38.67	39.25	45.43	40.50	43.55	58.25	43.75	41.15	32.72	39.10	34.47
23619	-0.94	-0.83	-0.78	-0.82	-0.63	-0.74	-1.08	-0.89	-0.62	-0.27	-0.08	0.03	-0.03	-0.10	-0.26	-0.35	-0.26	-0.32	-0.75	-0.44	-0.34	-0.48	-0.54	-0.67
	0.12	0.07	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.47	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.19	2.25	0.23	0.03	0.00	0.07	0.00
BENSHRST_27_KV_BENSHRST_1	35.01	33.12	30.12	28.33	26.05	36.18	39.85	42.06	37.70	35.93	38.20	37.18	35.66	40.30	41.33	48.19	43.22	46.87	65.00	47.52	44.23	35.17	42.04	41.03
355998	1.65	1.48	1.28	1.15	1.05	1.40	1.59	1.45	1.35	1.25	1.39	1.52	1.48	1.53	1.82	2.42	2.47	2.81	3.74	3.11	2.71	1.98	2.32	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
BETHLEHEM___GRP	33.40	31.73	28.91	27.26	25.10	34.86	38.23	40.52	36.31	34.56	36.56	35.36	33.88	38.50	39.28	45.58	40.51	43.81	61.00	44.36	41.37	33.15	39.62	35.18
23843	0.05	0.09	0.07	0.08	0.10	0.09	-0.02	-0.08	-0.05	-0.11	-0.26	-0.30	-0.30	-0.27	-0.23	-0.19	-0.24	-0.25	-0.26	-0.05	-0.15	-0.05	-0.09	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	33.40	31.73	28.91	27.26	25.10	34.86	38.23	40.52	36.31	34.56	36.56	35.36	33.88	38.50	39.28	45.58	40.52	43.82	61.00	44.36	41.37	33.15	39.62	35.18
323560	0.05	0.09	0.07	0.09	0.10	0.09	-0.02	-0.08	-0.05	-0.11	-0.26	-0.30	-0.30	-0.27	-0.23	-0.19	-0.24	-0.24	-0.25	-0.06	-0.15	-0.05	-0.09	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	33.40	31.73	28.91	27.26	25.10	34.86	38.23	40.52	36.31	34.56	36.56	35.36	33.88	38.50	39.28	45.58	40.52	43.82	61.00	44.36	41.37	33.15	39.62	35.18
323561	0.05	0.09	0.07	0.09	0.10	0.09	-0.02	-0.08	-0.05	-0.11	-0.26	-0.30	-0.30	-0.27	-0.23	-0.19	-0.24	-0.24	-0.25	-0.06	-0.15	-0.05	-0.09	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	33.40	31.73	28.91	27.26	25.10	34.86	38.23	40.52	36.31	34.56	36.56	35.36	33.88	38.50	39.28	45.58	40.52	43.82	61.00	44.36	41.37	33.15	39.62	35.18
323562	0.05	0.09	0.07	0.09	0.10	0.09	-0.02	-0.08	-0.05	-0.11	-0.26	-0.30	-0.30	-0.27	-0.23	-0.19	-0.24	-0.24	-0.25	-0.06	-0.15	-0.05	-0.09	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	31.51	30.08	27.50	25.76	23.86	33.30	35.31	38.17	34.59	32.80	35.86	34.94	32.30	37.80	38.37	44.33	39.42	42.30	52.48	42.30	39.51	28.50	36.50	28.62
23779	-1.74	-1.51	-1.33	-1.38	-1.14	-1.47	-2.31	-2.34	-1.77	-1.17	-0.96	-0.70	-0.77	-0.97	-1.14	-1.45	-1.33	-1.59	-2.49	-1.79	-1.55	-1.41	-1.63	-1.60
	0.11	0.06	0.01	0.04	0.00	0.00	0.62	0.11	0.00	0.70	0.00	0.02	1.11	0.00	0.00	0.00	0.00	0.17	6.28	0.33	0.46	3.29	1.59	4.92
BETHLHEM_115KV_TB1	33.46	31.76	28.94	27.28	25.12	34.89	38.29	40.58	36.34	34.61	36.62	35.42	33.95	38.57	39.35	45.66	40.59	43.89	61.11	44.44	41.45	33.21	39.68	35.23
79974	0.10	0.12	0.10	0.11	0.12	0.12	0.03	-0.02	-0.01	-0.07	-0.19	-0.23	-0.23	-0.21	-0.16	-0.11	-0.16	-0.17	-0.15	0.02	-0.07	0.01	-0.03	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	34.27	32.37	29.44	27.68	25.49	35.55	39.18	41.16	36.72	35.01	37.50	36.43	34.98	39.43	40.41	47.07	41.70	45.56	50.78	34.20	30.68	34.20	41.01	39.62
323564	0.91	0.73	0.60	0.51	0.49	0.77	0.93	0.55	0.37	0.34	0.69	0.77	0.81	0.65	0.90	1.30	1.22	1.50	2.01	1.66	1.38	1.01	1.30	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.01	12.49	11.87	12.22	0.01	0.00	-3.18
BIGTREE_115_KV_TB2_REV_LBMP_A	31.55	30.11	27.53	25.79	23.89	33.35	35.37	38.28	34.71	32.89	35.98	35.05	32.41	37.93	38.50	44.44	39.53	42.40	52.81	42.40	39.63	28.74	36.67	28.91
345034	-1.70	-1.47	-1.30	-1.35	-1.11	-1.42	-2.26	-2.22	-1.65	-1.06	-0.83	-0.59	-0.66	-0.85	-1.01	-1.33	-1.22	-1.50	-2.36	-1.68	-1.45	-1.31	-1.53	-1.52
	0.11	0.06	0.01	0.04	0.00	0.00	0.62	0.11	0.00	0.72	0.00	0.02	1.10	0.00	0.00	0.00	0.00	0.17	6.09	0.33	0.44	3.15	1.52	4.71

BINGHAMTON___COGEN	32.80	31.12	28.41	26.73	24.67	34.37	37.61	40.26	35.94	35.23	36.45	35.37	33.54	38.44	39.12	45.43	40.60	43.85	60.76	44.23	41.34	33.18	39.30	35.20
23790	-0.51	-0.50	-0.43	-0.43	-0.33	-0.40	-0.40	-0.31	-0.42	-0.45	-0.36	-0.28	-0.26	-0.33	-0.39	-0.35	-0.15	-0.14	-0.14	-0.12	-0.21	-0.40	-0.56	-0.50
	0.04	0.02	0.01	0.02	0.00	0.00	0.25	0.04	0.00	-1.00	0.00	0.01	0.38	0.00	0.00	0.00	0.00	0.07	0.35	0.07	-0.04	-0.37	-0.14	-0.56
BIXINCNT_115KV_LOAD	32.01	30.51	27.97	26.21	24.30	33.90	36.20	39.14	35.18	32.82	36.08	35.20	32.66	38.01	38.52	44.74	39.97	43.17	55.74	43.32	40.46	30.23	37.60	31.60
355685	-1.25	-1.07	-0.85	-0.93	-0.70	-0.87	-1.47	-1.37	-1.17	-0.96	-0.73	-0.43	-0.49	-0.76	-0.99	-1.04	-0.78	-0.74	-1.14	-0.83	-0.78	-1.07	-1.18	-1.08
	0.10	0.06	0.01	0.04	0.00	0.00	0.59	0.10	0.00	0.90	0.00	0.02	1.02	0.00	0.00	0.00	0.00	0.16	4.37	0.27	0.28	1.90	0.94	2.46
BLACK RIVER___HYD	33.63	31.96	29.32	27.78	25.36	35.49	39.61	42.62	37.39	35.77	37.68	36.38	34.71	39.55	40.21	46.17	41.03	44.82	62.45	45.10	41.92	33.35	39.89	34.91
24047	0.27	0.32	0.48	0.61	0.36	0.72	1.36	2.02	1.03	1.10	0.87	0.72	0.53	0.78	0.70	0.39	0.28	0.76	1.19	0.68	0.41	0.15	0.18	-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
BLACKRVR_115KV_TB2	33.63	31.96	29.32	27.78	25.36	35.49	39.61	42.62	37.39	35.77	37.68	36.38	34.71	39.55	40.21	46.17	41.03	44.82	62.44	45.10	41.92	33.34	39.89	34.91
79977	0.27	0.32	0.48	0.61	0.36	0.72	1.36	2.02	1.03	1.10	0.87	0.73	0.53	0.77	0.70	0.39	0.28	0.76	1.19	0.69	0.41	0.14	0.18	-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
BLISS_WT_PWR	32.00	30.51	27.97	26.21	24.30	33.90	36.21	39.15	35.18	32.82	36.09	35.20	32.70	38.01	38.51	44.74	39.97	43.15	55.76	43.33	40.46	30.26	37.61	31.60
323608	-1.26	-1.07	-0.86	-0.93	-0.70	-0.87	-1.46	-1.36	-1.17	-0.96	-0.73	-0.44	-0.46	-0.76	-1.01	-1.04	-0.78	-0.75	-1.13	-0.82	-0.78	-1.04	-1.16	-1.07
	0.10	0.06	0.01	0.04	0.00	0.00	0.59	0.10	0.00	0.90	0.00	0.02	1.02	0.00	0.00	0.00	0.00	0.16	4.37	0.27	0.28	1.90	0.94	2.46
BLUESTONE___WT_PWR	33.07	31.50	28.77	27.26	25.29	35.38	39.03	41.80	37.46	35.85	37.23	35.97	34.37	39.81	40.26	45.69	40.71	44.06	60.76	43.78	40.96	32.81	38.66	34.50
323821	-0.25	-0.12	-0.07	0.10	0.29	0.60	0.99	1.23	1.11	0.76	0.42	0.33	0.51	1.03	0.75	-0.09	-0.05	0.05	-0.31	-0.58	-0.60	-0.79	-1.21	-1.22
	0.04	0.02	0.00	0.01	0.00	0.00	0.21	0.03	0.00	-0.42	0.00	0.01	0.32	0.00	0.00	0.00	0.00	0.06	0.18	0.05	-0.04	-0.40	-0.16	-0.59
BLUE_CIRC_CHEM_DRP	33.16	31.47	28.68	27.04	24.90	34.58	38.00	40.25	36.00	34.26	36.29	35.09	33.57	38.18	38.95	45.22	40.21	43.50	60.60	44.05	41.09	32.92	39.34	34.90
24182	-0.19	-0.17	-0.16	-0.13	-0.10	-0.19	-0.26	-0.35	-0.35	-0.41	-0.52	-0.57	-0.61	-0.59	-0.56	-0.55	-0.54	-0.56	-0.65	-0.37	-0.43	-0.28	-0.37	-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
BOC_GAS_DRP	33.54	31.81	28.99	27.34	25.15	34.93	38.37	40.66	36.41	34.66	36.73	35.55	34.08	38.69	39.47	45.80	40.75	44.06	61.30	44.57	41.58	33.30	39.81	35.31
24189	0.18	0.17	0.15	0.16	0.15	0.16	0.12	0.05	0.05	-0.02	-0.08	-0.10	-0.10	-0.09	-0.04	0.03	0.00	0.00	0.05	0.16	0.06	0.10	0.09	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
BOONVLLE_115KV_TB1	33.82	32.12	29.38	27.75	25.44	35.47	39.26	41.99	37.28	35.60	37.65	36.43	34.73	39.59	40.27	46.53	41.37	44.91	62.30	45.25	42.22	33.66	40.21	35.43
79983	0.47	0.49	0.54	0.58	0.45	0.70	1.08	1.40	0.92	0.93	0.84	0.77	0.67	0.82	0.76	0.76	0.62	0.87	1.30	0.85	0.70	0.47	0.50	0.29
	0.01	0.01	0.00	0.00	0.00	0.00	0.08	0.01	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.02	0.26	0.03	0.00	0.00	0.01	0.00
BORALEX_4TH_BRANCH	34.49	32.71	29.83	28.07	25.86	36.01	39.32	41.66	37.24	35.35	37.20	35.84	34.36	39.07	39.79	46.13	40.71	44.00	61.34	44.67	41.79	33.74	40.44	35.82
23824	1.14	1.06	0.99	0.90	0.86	1.24	1.07	1.05	0.89	0.68	0.39	0.19	0.18	0.29	0.28	0.35	-0.05	-0.06	0.08	0.26	0.27	0.54	0.73	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
BOWLINE___1	33.76	31.98	29.11	27.40	25.20	35.05	38.74	41.03	36.71	34.88	37.05	35.98	34.62	39.30	40.21	46.97	42.16	160.81	1157.41	50.58	42.88	33.91	40.38	35.85
23526	0.40	0.34	0.27	0.23	0.20	0.28	0.49	0.43	0.36	0.21	0.23	0.33	0.44	0.52	0.70	1.19	1.41	1.61	2.41	1.76	1.36	0.71	0.66	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-115.13	-1093.76	-4.40	0.00	0.00	0.00	0.00
BOWLINE___2	33.76	31.98	29.11	27.40	25.20	35.05	38.74	41.03	36.71	34.89	37.05	35.98	34.62	39.30	40.21	46.97	42.16	160.70	1157.01	50.57	42.88	33.91	40.38	35.85
23595	0.40	0.34	0.27	0.23	0.20	0.28	0.49	0.43	0.36	0.21	0.24	0.33	0.44	0.52	0.70	1.19	1.41	1.61	2.41	1.76	1.36	0.71	0.66	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-115.02	-1093.35	-4.40	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	34.29	32.57	29.70	27.97	25.65	35.81	39.41	41.85	37.43	35.74	37.96	36.71	35.10	39.82	40.53	46.57	41.60	44.99	62.35	45.06	42.26	33.97	40.79	36.00
356060	0.94	0.93	0.86	0.79	0.65	1.04	1.16	1.24	1.08	1.07	1.15	1.05	0.92	1.04	1.03	0.80	0.85	0.92	1.10	0.65	0.74	0.77	1.08	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	34.49	32.70	29.81	28.08	25.87	36.05	39.61	42.01	37.52	35.65	37.65	36.29	34.72	39.57	40.41	46.99	41.67	45.24	63.15	45.96	42.83	34.30	40.99	36.24
323811	1.13	1.06	0.97	0.90	0.87	1.27	1.36	1.40	1.17	0.97	0.84	0.63	0.54	0.79	0.90	1.22	0.92	1.18	1.89	1.54	1.31	1.10	1.28	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
BRDGHMPT_69_KV_BK1	34.54	32.57	29.69	27.94	25.77	36.11	40.18	42.35	37.46	35.72	38.20	37.02	35.59	40.10	41.26	47.95	42.23	46.51	51.20	32.85	28.72	33.64	40.23	38.56
55812	1.18	0.93	0.86	0.76	0.77	1.33	1.93	1.74	1.11	1.04	1.39	1.36	1.42	1.33	1.75	2.18	1.79	2.45	3.56	1.59	0.79	0.44	0.51	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	0.32	0.01	13.62	13.15	13.58	0.01	0.00	-2.96

BRENTWOD_69_KV_W. BRTWOOD	34.42	32.46	29.53	27.77	25.57	35.72	39.50	41.55	37.01	35.26	37.74	36.64	35.21	39.66	40.64	47.27	41.80	45.67	50.03	33.27	29.66	34.34	41.21	39.54
56703	1.06	0.82	0.69	0.59	0.57	0.95	1.24	0.94	0.65	0.59	0.93	0.99	1.04	0.88	1.13	1.50	1.36	1.62	2.28	1.86	1.58	1.15	1.50	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.01	13.51	13.01	13.43	0.01	0.00	-2.96
BRISTLHL_115KV_TB1	32.20	30.52	27.82	26.21	24.18	33.65	37.18	39.46	35.31	33.73	35.87	34.78	33.55	37.77	38.39	44.49	39.69	42.92	60.13	43.36	40.46	32.27	38.53	34.02
79998	-1.18	-1.13	-1.03	-0.97	-0.82	-1.12	-1.20	-1.16	-1.04	-0.94	-0.95	-0.88	-0.83	-1.00	-1.12	-1.29	-1.06	-1.18	-1.56	-1.10	-1.07	-0.93	-1.19	-1.12
	-0.02	-0.01	0.00	-0.01	0.00	0.00	-0.13	-0.02	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	-0.04	-0.43	-0.04	0.00	0.00	-0.01	0.00
BROOKHAVEN___DRP	33.91	31.96	29.10	27.37	25.23	35.28	39.19	41.24	36.53	34.80	37.23	36.10	34.68	39.09	40.10	46.60	41.24	45.11	49.19	32.47	28.83	33.80	40.49	38.87
24191	0.55	0.32	0.26	0.20	0.23	0.51	0.93	0.64	0.17	0.12	0.42	0.44	0.50	0.31	0.59	0.83	0.80	1.06	1.55	1.21	0.90	0.60	0.78	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	0.32	0.01	13.62	13.15	13.59	0.01	0.00	-2.96
BROOKLYN_NAVY_YARD	34.90	33.02	30.01	28.24	26.01	36.08	39.70	41.91	37.68	35.88	38.08	37.03	35.51	40.13	41.15	47.92	42.92	46.35	64.29	46.91	43.64	34.73	41.56	40.87
23515	1.56	1.39	1.18	1.07	1.01	1.32	1.46	1.31	1.33	1.21	1.27	1.38	1.33	1.36	1.65	2.16	2.17	2.30	3.04	2.49	2.13	1.54	1.85	1.96
	0.02	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.77
BROOKLYN___ARMY_DRP	34.87	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	36.99	35.48	40.09	41.10	47.92	42.97	46.60	64.63	47.25	43.99	34.98	41.82	40.86
323595	1.51	1.35	1.16	1.05	0.95	1.26	1.42	1.25	1.17	1.08	1.20	1.34	1.30	1.31	1.59	2.15	2.22	2.54	3.38	2.84	2.47	1.78	2.11	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
BROOME_2_LFGE	32.80	31.12	28.41	26.73	24.67	34.37	37.60	40.26	35.94	35.23	36.44	35.36	33.54	38.45	39.11	45.43	40.60	43.85	60.77	44.23	41.34	33.18	39.29	35.19
323671	-0.51	-0.50	-0.43	-0.43	-0.33	-0.40	-0.40	-0.31	-0.42	-0.45	-0.37	-0.29	-0.26	-0.33	-0.40	-0.34	-0.15	-0.14	-0.14	-0.12	-0.21	-0.39	-0.57	-0.50
	0.04	0.02	0.01	0.02	0.00	0.00	0.25	0.04	0.00	-1.00	0.00	0.01	0.38	0.00	0.00	0.00	0.00	0.07	0.35	0.07	-0.04	-0.37	-0.14	-0.56
BROOME___LFGE	32.80	31.12	28.41	26.73	24.67	34.37	37.60	40.26	35.94	35.23	36.44	35.36	33.54	38.45	39.11	45.43	40.60	43.85	60.77	44.23	41.34	33.18	39.29	35.19
323600	-0.51	-0.50	-0.43	-0.43	-0.33	-0.40	-0.40	-0.31	-0.42	-0.45	-0.37	-0.29	-0.26	-0.33	-0.40	-0.34	-0.15	-0.14	-0.14	-0.12	-0.21	-0.39	-0.57	-0.50
	0.04	0.02	0.01	0.02	0.00	0.00	0.25	0.04	0.00	-1.00	0.00	0.01	0.38	0.00	0.00	0.00	0.00	0.07	0.35	0.07	-0.04	-0.37	-0.14	-0.56
BROWNFLS_115KV_TB 3_5	33.89	32.21	29.45	27.81	25.44	35.51	39.29	41.92	37.23	35.62	37.69	36.46	34.85	39.54	40.09	45.92	40.86	44.33	61.54	44.45	41.58	33.41	40.19	35.39
80003	0.53	0.56	0.61	0.63	0.44	0.73	1.03	1.32	0.87	0.94	0.88	0.80	0.67	0.76	0.58	0.14	0.11	0.26	0.29	0.03	0.06	0.21	0.47	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
BROWNSV1_27_KV_LOAD	35.26	33.34	30.31	28.50	26.23	36.44	40.11	42.34	37.96	36.17	38.48	37.42	35.91	40.56	41.59	48.48	43.39	46.87	65.00	47.39	44.11	35.12	42.00	40.86
356125	1.91	1.70	1.47	1.33	1.23	1.66	1.86	1.73	1.61	1.50	1.67	1.77	1.73	1.79	2.08	2.70	2.63	2.81	3.74	2.98	2.60	1.92	2.28	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
BURROWS___LYONSDAL	33.71	32.04	29.33	27.75	25.40	35.41	39.25	42.06	37.20	35.58	37.57	36.33	34.60	39.46	40.12	46.30	41.13	44.71	62.01	44.98	41.96	33.45	39.99	35.19
23803	0.37	0.40	0.50	0.58	0.39	0.63	1.07	1.46	0.84	0.90	0.75	0.68	0.54	0.68	0.61	0.52	0.38	0.67	1.00	0.59	0.44	0.25	0.28	0.05
	0.01	0.01	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.02	0.24	0.02	0.00	0.00	0.01	0.00
CAITHNESS_CC_1	33.93	31.99	29.13	27.40	25.24	35.29	39.14	41.20	36.53	34.81	37.25	36.12	34.70	39.12	40.11	46.61	41.24	45.11	49.16	32.46	28.84	33.81	40.54	38.92
323624	0.58	0.35	0.29	0.22	0.24	0.52	0.89	0.59	0.18	0.14	0.44	0.47	0.52	0.34	0.61	0.84	0.81	1.06	1.53	1.20	0.92	0.62	0.82	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	0.32	0.01	13.62	13.15	13.59	0.01	0.00	-2.96
CALPINE BETH_PAGE_GT4	34.32	32.40	29.45	27.70	25.51	35.58	39.22	41.13	36.70	34.99	37.49	36.41	34.98	39.41	40.39	47.06	41.71	45.54	51.28	34.78	31.30	34.21	41.07	39.70
24209	0.96	0.76	0.62	0.53	0.51	0.80	0.97	0.52	0.35	0.32	0.67	0.76	0.80	0.63	0.88	1.29	1.21	1.49	2.00	1.66	1.38	1.02	1.36	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	0.25	0.01	11.98	11.30	11.60	0.01	0.00	-3.21
CALPINE_BETH_PAGE_GT_4	34.31	32.40	29.46	27.70	25.51	35.58	39.22	41.13	36.71	34.99	37.49	36.41	34.97	39.41	40.39	47.06	41.72	45.54	51.28	34.78	31.29	34.20	41.07	39.70
323586	0.96	0.76	0.62	0.53	0.51	0.81	0.96	0.53	0.35	0.32	0.67	0.76	0.79	0.63	0.88	1.29	1.21	1.49	2.00	1.66	1.38	1.01	1.36	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	0.25	0.01	11.98	11.30	11.60	0.01	0.00	-3.21
CALPINE_BP_GT1	34.31	32.40	29.46	27.70	25.51	35.58	39.22	41.13	36.71	34.99	37.49	36.41	34.97	39.41	40.39	47.06	41.72	45.54	51.28	34.78	31.29	34.20	41.07	39.70
23823	0.96	0.76	0.62	0.53	0.51	0.81	0.96	0.53	0.35	0.32	0.67	0.76	0.79	0.63	0.88	1.29	1.21	1.49	2.00	1.66	1.38	1.01	1.36	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	0.25	0.01	11.98	11.30	11.60	0.01	0.00	-3.21
CALSPAN___DRP	31.51	30.08	27.50	25.76	23.86	33.30	35.31	38.17	34.59	32.80	35.86	34.94	32.30	37.80	38.37	44.33	39.42	42.30	52.48	42.30	39.51	28.50	36.50	28.62
24200	-1.74	-1.51	-1.33	-1.38	-1.14	-1.47	-2.31	-2.34	-1.77	-1.17	-0.96	-0.70	-0.77	-0.97	-1.14	-1.45	-1.33	-1.59	-2.49	-1.79	-1.55	-1.41	-1.63	-1.60
	0.11	0.06	0.01	0.04	0.00	0.00	0.62	0.11	0.00	0.70	0.00	0.02	1.11	0.00	0.00	0.00	0.00	0.17	6.28	0.33	0.46	3.29	1.59	4.92

CALVERTON___SOLAR	33.92	31.98	29.12	27.38	25.24	35.33	39.27	41.34	36.57	34.84	37.27	36.12	34.69	39.11	40.14	46.67	41.29	45.20	49.33	32.47	28.80	33.76	40.46	38.82
323806	0.56	0.34	0.28	0.21	0.23	0.55	1.01	0.73	0.21	0.16	0.46	0.47	0.51	0.33	0.63	0.89	0.85	1.14	1.70	1.20	0.87	0.57	0.74	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	0.32	0.01	13.62	13.15	13.59	0.01	0.00	-2.96
CANDIGU_WT_PWR	31.52	29.93	27.62	26.08	24.03	33.52	36.31	39.19	34.09	28.49	34.92	33.75	32.12	36.92	37.52	43.76	39.15	42.14	37.18	41.71	37.35	15.51	29.74	9.31
323617	-1.75	-1.67	-1.21	-1.07	-0.97	-1.25	-1.50	-1.37	-2.27	-2.24	-1.89	-1.90	-1.59	-1.85	-1.99	-2.01	-1.60	-1.80	-2.54	-1.95	-2.09	-2.08	-2.72	-2.48
	0.08	0.04	0.01	0.03	0.00	0.00	0.45	0.05	0.00	3.95	0.00	0.01	0.48	0.00	0.00	0.00	0.00	0.12	21.53	0.75	2.08	15.61	7.26	23.35
CARR STREET_E._SYR	32.40	30.74	28.04	26.39	24.38	33.93	37.06	39.74	35.63	34.04	36.21	35.11	33.16	38.19	38.85	44.97	40.13	43.31	59.28	43.64	40.83	32.56	38.82	34.30
24060	-0.91	-0.87	-0.79	-0.76	-0.62	-0.84	-0.88	-0.82	-0.73	-0.64	-0.61	-0.53	-0.50	-0.59	-0.66	-0.81	-0.63	-0.67	-0.95	-0.67	-0.68	-0.64	-0.87	-0.83
	0.05	0.03	0.01	0.02	0.00	0.00	0.31	0.05	0.00	0.00	0.00	0.01	0.52	0.00	0.00	0.00	0.00	0.08	1.03	0.10	0.01	0.00	0.03	0.00
CARTHAGE___PAPER	33.78	32.11	29.46	27.92	25.47	35.60	39.72	42.69	37.48	35.88	37.78	36.51	34.90	39.64	40.28	46.28	41.05	44.83	62.44	45.08	41.95	33.41	40.01	35.05
23857	0.42	0.47	0.62	0.74	0.47	0.82	1.47	2.09	1.13	1.21	0.97	0.85	0.72	0.87	0.77	0.50	0.30	0.77	1.18	0.66	0.44	0.21	0.30	-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
CASSADAGA_WT_PWR	30.66	19.39	16.92	-62.27	-62.34	-62.01	-61.89	-61.62	-52.51	-62.17	-62.17	-62.05	-54.01	17.61	37.23	44.29	30.98	34.00	26.08	-61.83	-61.98	-62.06	-62.03	-62.32
323784	-2.59	-2.86	-2.42	-2.23	-1.89	-2.39	-2.88	-2.77	-2.37	-2.22	-2.01	-1.78	-1.67	-2.21	-2.28	-1.48	-1.54	-1.62	-2.39	-2.39	-2.34	-2.50	-2.98	-2.75
	0.10	9.40	9.50	87.21	85.45	94.40	97.27	99.46	86.49	94.62	96.97	95.92	86.52	18.95	0.00	0.00	8.23	8.43	32.79	103.86	101.16	92.76	98.77	94.71
CE_DUNWOOD___DRP	34.75	32.88	29.88	28.12	25.88	35.96	39.60	41.82	37.48	35.70	37.96	36.89	35.40	40.02	41.01	47.75	42.69	46.15	64.06	46.68	43.44	34.62	41.38	40.06
24194	1.39	1.24	1.05	0.94	0.88	1.19	1.34	1.21	1.12	1.02	1.15	1.24	1.22	1.24	1.50	1.98	1.94	2.09	2.81	2.26	1.92	1.42	1.66	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.26
CE_MILLWOOD___DRP	34.70	32.84	29.85	28.08	25.85	35.92	39.53	41.77	37.43	35.65	37.90	36.83	35.35	39.96	40.94	47.66	42.61	46.07	63.97	46.61	43.38	34.58	41.32	39.64
24193	1.35	1.20	1.01	0.91	0.85	1.14	1.28	1.17	1.07	0.98	1.09	1.17	1.17	1.19	1.43	1.89	1.86	2.01	2.72	2.19	1.87	1.38	1.61	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.90
CE_NYC2_DRP	35.04	33.17	30.16	28.38	26.10	36.21	39.84	42.04	37.71	35.94	38.25	37.21	35.70	40.32	41.32	48.06	43.02	46.50	64.48	47.08	43.82	34.90	41.75	41.84
24202	1.69	1.53	1.32	1.20	1.10	1.44	1.59	1.43	1.36	1.27	1.43	1.55	1.52	1.54	1.81	2.29	2.27	2.44	3.23	2.66	2.31	1.71	2.04	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	-4.62
CE_NYC_DRP	35.09	33.20	30.18	28.38	26.11	36.27	39.92	42.12	37.78	36.00	38.29	37.24	35.73	40.37	41.39	48.22	43.15	46.61	64.65	47.11	43.86	34.92	41.76	40.66
24195	1.73	1.56	1.34	1.21	1.11	1.50	1.67	1.52	1.42	1.32	1.48	1.59	1.55	1.59	1.88	2.44	2.39	2.55	3.40	2.70	2.34	1.72	2.05	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
CHAFFEE___LFGE	31.65	30.21	27.60	25.86	23.96	33.46	35.55	38.43	34.73	32.80	35.97	35.04	32.49	37.90	38.47	44.48	39.58	42.59	53.92	42.68	39.91	29.47	37.10	29.91
323603	-1.60	-1.38	-1.23	-1.28	-1.04	-1.32	-2.10	-2.08	-1.63	-1.07	-0.84	-0.59	-0.62	-0.88	-1.04	-1.29	-1.17	-1.30	-2.05	-1.44	-1.24	-1.17	-1.36	-1.38
	0.11	0.06	0.01	0.04	0.00	0.00	0.60	0.10	0.00	0.80	0.00	0.02	1.07	0.00	0.00	0.00	0.00	0.17	5.29	0.30	0.37	2.57	1.25	3.84
CHATEAUG_35_KV_LOAD	33.43	31.75	28.96	27.26	25.03	34.96	38.44	40.78	36.49	34.85	37.07	35.89	34.29	38.91	39.57	45.61	40.62	44.01	60.89	43.93	41.14	33.07	39.68	34.99
355732	0.07	0.11	0.12	0.08	0.03	0.19	0.19	0.18	0.13	0.18	0.26	0.23	0.11	0.14	0.06	-0.16	-0.14	-0.06	-0.37	-0.48	-0.38	-0.13	-0.03	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	33.43	31.75	28.95	27.25	25.04	34.96	38.43	40.76	36.52	34.89	37.11	35.91	34.32	38.96	39.57	45.62	40.58	43.96	60.79	43.84	41.05	33.01	39.67	34.99
323614	0.07	0.11	0.11	0.08	0.04	0.19	0.17	0.15	0.16	0.21	0.29	0.25	0.14	0.19	0.06	-0.15	-0.17	-0.10	-0.47	-0.57	-0.46	-0.18	-0.05	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	33.43	31.75	28.96	27.26	25.03	34.96	38.44	40.78	36.49	34.85	37.07	35.89	34.29	38.91	39.57	45.61	40.62	44.01	60.89	43.93	41.14	33.07	39.68	34.99
323578	0.07	0.11	0.12	0.08	0.03	0.19	0.19	0.18	0.13	0.18	0.26	0.23	0.11	0.14	0.06	-0.16	-0.14	-0.06	-0.37	-0.48	-0.38	-0.13	-0.03	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	31.69	30.17	27.58	25.78	23.89	33.37	35.68	38.69	34.85	32.68	35.83	34.90	32.43	37.76	38.24	44.53	39.77	42.89	53.97	42.92	39.98	28.80	36.60	29.05
323629	-1.56	-1.42	-1.25	-1.36	-1.11	-1.40	-1.96	-1.81	-1.51	-1.23	-0.98	-0.74	-0.66	-1.02	-1.27	-1.24	-0.98	-1.00	-1.40	-1.18	-1.11	-1.38	-1.65	-1.57
	0.11	0.06	0.01	0.04	0.00	0.00	0.61	0.10	0.00	0.76	0.00	0.02	1.09	0.00	0.00	0.00	0.00	0.17	5.89	0.32	0.43	3.02	1.46	4.52
CHERRYST_13_KV_LD	35.17	33.27	30.24	28.44	26.18	36.36	40.04	42.26	37.90	36.12	38.42	37.38	35.86	40.52	41.55	48.39	43.31	46.78	64.86	47.27	43.99	35.02	41.88	40.75
356241	1.81	1.63	1.40	1.26	1.18	1.59	1.78	1.66	1.54	1.44	1.61	1.72	1.68	1.75	2.04	2.62	2.55	2.72	3.61	2.85	2.47	1.82	2.17	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47

CHESTROR_138KV_BK263	33.87	32.09	29.22	27.49	25.30	35.17	38.82	41.12	36.80	35.00	37.16	36.06	34.65	39.34	40.24	46.91	42.03	282.71	1678.37	55.12	42.80	33.96	40.46	35.91
355645	0.51	0.45	0.38	0.32	0.30	0.40	0.56	0.51	0.44	0.33	0.35	0.40	0.47	0.56	0.74	1.14	1.27	1.45	2.15	1.63	1.28	0.76	0.75	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-237.21	-1614.97	-9.07	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	34.46	32.62	29.65	27.92	25.70	35.70	39.32	41.60	37.27	35.50	37.69	36.59	35.11	39.74	40.69	47.36	42.32	45.78	63.66	46.34	43.13	34.39	41.05	36.45
24192	1.10	0.98	0.81	0.74	0.70	0.92	1.07	0.99	0.91	0.82	0.88	0.93	0.93	0.96	1.18	1.59	1.57	1.72	2.40	1.92	1.62	1.19	1.34	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
CH_MISC_IPPS	34.61	32.76	29.79	28.04	25.81	35.89	39.58	41.92	37.54	35.74	37.96	36.86	35.36	40.10	41.06	47.85	42.80	46.33	64.50	46.92	43.64	34.70	41.38	36.27
23765	1.25	1.12	0.95	0.87	0.81	1.11	1.33	1.31	1.18	1.07	1.14	1.21	1.18	1.33	1.55	2.08	2.05	2.27	3.24	2.50	2.12	1.50	1.66	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44
CH_RES_BVR_FALLS	33.39	31.69	28.88	27.21	25.02	34.83	38.30	40.65	36.41	34.74	36.90	35.72	34.22	38.83	39.55	45.76	40.74	44.03	61.18	44.32	41.45	33.19	39.73	35.13
23983	0.03	0.05	0.04	0.03	0.02	0.05	0.04	0.04	0.05	0.07	0.08	0.07	0.05	0.06	0.04	-0.01	-0.01	-0.04	-0.08	-0.10	-0.07	-0.01	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
CH_RES_NIAGARA	31.03	29.66	27.08	25.38	23.52	32.85	34.56	37.35	33.85	32.23	35.21	34.31	31.70	37.06	37.63	43.26	38.35	40.96	51.08	40.82	38.29	28.34	36.23	29.30
23895	-2.22	-1.92	-1.74	-1.76	-1.48	-1.93	-3.04	-3.15	-2.51	-1.80	-1.61	-1.33	-1.34	-1.72	-1.87	-2.52	-2.41	-2.92	-4.79	-3.28	-2.86	-2.33	-2.25	-2.06
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.39	0.31	0.36	2.52	1.23	3.78
CH_RES_SYRACUSE	32.68	31.00	28.26	26.62	24.57	34.21	37.61	40.15	35.93	34.03	36.51	35.38	33.77	38.47	39.10	45.27	40.41	43.70	60.44	44.08	41.18	32.82	39.17	34.59
23985	-0.66	-0.64	-0.58	-0.55	-0.43	-0.56	-0.53	-0.44	-0.42	-0.39	-0.31	-0.27	-0.22	-0.30	-0.42	-0.51	-0.34	-0.33	-0.45	-0.30	-0.33	-0.38	-0.53	-0.55
	0.02	0.01	0.00	0.01	0.00	0.00	0.11	0.02	0.00	0.25	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.03	0.36	0.04	0.00	0.00	0.01	0.00
CLINTON_WT_PWR	33.43	31.75	28.95	27.25	25.04	34.96	38.43	40.76	36.52	34.89	37.11	35.91	34.32	38.96	39.57	45.62	40.58	43.96	60.79	43.84	41.05	33.01	39.67	34.99
323605	0.07	0.11	0.11	0.08	0.04	0.19	0.17	0.15	0.16	0.21	0.29	0.25	0.14	0.19	0.06	-0.15	-0.17	-0.10	-0.47	-0.57	-0.46	-0.18	-0.05	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	34.21	32.44	29.57	27.82	25.64	35.79	39.40	41.80	37.33	35.49	37.74	36.64	35.10	39.79	40.30	46.41	41.13	44.56	61.62	44.47	41.56	33.52	40.42	35.67
323618	0.85	0.80	0.73	0.65	0.64	1.01	1.15	1.19	0.98	0.82	0.93	0.98	0.92	1.01	0.79	0.63	0.37	0.49	0.36	0.05	0.05	0.32	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
COBBLENY_34_KV_TB1	31.66	30.21	27.60	25.86	23.96	33.46	35.55	38.42	34.73	32.80	35.96	35.04	32.45	37.89	38.47	44.48	39.58	42.61	53.91	42.66	39.91	29.43	37.09	29.91
80064	-1.59	-1.38	-1.22	-1.28	-1.04	-1.31	-2.10	-2.08	-1.63	-1.08	-0.85	-0.60	-0.66	-0.88	-1.04	-1.29	-1.17	-1.29	-2.05	-1.46	-1.24	-1.21	-1.38	-1.39
	0.11	0.06	0.01	0.04	0.00	0.00	0.60	0.10	0.00	0.80	0.00	0.02	1.07	0.00	0.00	0.00	0.00	0.17	5.29	0.30	0.37	2.57	1.25	3.84
COFFEEN__115KV_TB3	33.73	32.06	29.41	27.86	25.44	35.61	39.76	42.78	37.56	35.93	37.86	36.56	34.90	39.74	40.42	46.40	41.28	45.10	62.81	45.38	42.21	33.54	40.11	35.09
355620	0.37	0.42	0.57	0.69	0.44	0.84	1.50	2.18	1.20	1.25	1.05	0.91	0.72	0.97	0.91	0.63	0.53	1.04	1.56	0.97	0.69	0.34	0.40	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	32.13	30.39	27.87	26.18	24.26	33.99	36.64	39.66	35.57	32.79	36.27	35.34	32.99	38.13	38.62	45.41	40.54	43.94	58.21	43.85	40.95	31.22	38.07	33.13
355956	-1.13	-1.19	-0.95	-0.96	-0.74	-0.78	-1.05	-0.85	-0.79	-0.85	-0.55	-0.30	-0.22	-0.64	-0.89	-0.37	-0.21	0.03	-0.01	-0.35	-0.42	-1.07	-1.16	-1.06
	0.10	0.05	0.01	0.04	0.00	0.00	0.57	0.09	0.00	1.03	0.00	0.02	0.97	0.00	0.00	0.00	0.00	0.16	3.03	0.22	0.14	0.91	0.48	0.94
COLONIE_LFGE__	34.11	32.34	29.48	27.79	25.58	35.59	39.05	41.42	37.04	35.22	37.21	35.93	34.44	39.15	39.93	46.36	41.08	44.49	62.03	45.12	42.11	33.78	40.42	35.80
323577	0.75	0.70	0.65	0.62	0.58	0.82	0.80	0.82	0.69	0.55	0.40	0.27	0.27	0.37	0.42	0.58	0.33	0.43	0.77	0.71	0.59	0.58	0.70	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	33.65	31.89	29.05	27.36	25.17	34.99	38.59	40.89	36.60	34.84	36.99	35.90	34.47	39.10	39.94	46.50	41.58	45.00	62.68	45.53	42.36	33.68	40.17	35.62
80082	0.30	0.25	0.21	0.18	0.17	0.22	0.34	0.29	0.25	0.17	0.17	0.24	0.29	0.33	0.43	0.72	0.83	0.93	1.43	1.12	0.84	0.48	0.45	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	33.25	31.61	29.04	27.53	25.10	35.12	39.20	42.20	36.91	35.32	37.22	35.86	34.19	39.07	39.69	45.52	40.46	44.17	61.54	44.42	41.26	32.84	39.30	34.39
323753	-0.11	-0.03	0.20	0.35	0.10	0.35	0.94	1.59	0.55	0.65	0.41	0.21	0.01	0.29	0.18	-0.25	-0.30	0.10	0.28	0.00	-0.25	-0.36	-0.41	-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
CORNELL____	33.25	31.54	28.78	27.08	25.02	34.90	38.27	41.07	36.74	33.91	37.31	36.11	34.24	39.31	39.87	46.13	41.26	44.58	62.77	45.07	42.23	34.59	40.34	36.83
23752	-0.06	-0.07	-0.06	-0.08	0.01	0.13	0.29	0.51	0.38	0.36	0.50	0.46	0.48	0.53	0.36	0.36	0.51	0.59	0.93	0.70	0.58	0.23	0.12	-0.01
	0.05	0.03	0.01	0.02	0.00	0.00	0.27	0.04	0.00	1.12	0.00	0.01	0.42	0.00	0.00	0.00	0.00	0.07	-0.58	0.05	-0.14	-1.16	-0.51	-1.71

CORONAAV_69_KV_TB1	34.65	32.72	29.74	27.97	25.75	35.90	39.54	41.60	37.18	35.47	37.98	36.90	35.43	39.95	40.95	47.69	42.51	46.19	53.83	38.57	35.54	34.68	41.44	40.22
355595	1.29	1.08	0.90	0.79	0.75	1.13	1.29	0.99	0.82	0.79	1.17	1.25	1.25	1.18	1.44	1.91	1.80	2.13	2.88	2.32	1.98	1.48	1.73	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	10.30	8.17	7.96	0.01	0.00	-3.38
CORTLAND_115KV_TB3	33.11	31.42	28.66	26.98	24.90	34.72	38.08	40.74	36.45	34.46	37.01	35.83	34.01	38.98	39.63	45.90	41.00	44.31	61.48	44.73	41.85	33.65	39.81	35.59
80093	-0.20	-0.20	-0.18	-0.18	-0.09	-0.05	0.06	0.18	0.09	0.09	0.19	0.18	0.21	0.21	0.12	0.12	0.25	0.31	0.52	0.37	0.29	0.06	-0.06	-0.13
	0.04	0.02	0.01	0.01	0.00	0.00	0.24	0.04	0.00	0.30	0.00	0.01	0.38	0.00	0.00	0.00	0.00	0.07	0.29	0.06	-0.04	-0.39	-0.15	-0.58
COXSACKIE___GT	34.62	32.82	29.88	28.19	25.97	36.09	39.87	42.51	38.02	36.12	38.25	36.94	35.02	40.15	40.95	47.41	42.57	45.95	64.11	46.64	43.44	34.69	41.35	36.55
23611	1.27	1.18	1.04	1.02	0.97	1.31	1.62	1.90	1.66	1.44	1.44	1.28	0.83	1.38	1.44	1.64	1.82	1.89	2.86	2.22	1.92	1.50	1.64	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	33.66	31.91	29.04	27.34	25.16	34.98	38.56	40.85	36.57	34.80	36.93	35.84	34.44	39.07	39.96	46.57	41.70	45.13	62.89	45.69	42.45	33.70	40.18	35.66
323721	0.31	0.26	0.20	0.17	0.16	0.20	0.31	0.25	0.21	0.13	0.12	0.19	0.26	0.30	0.45	0.79	0.94	1.07	1.64	1.28	0.93	0.50	0.47	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
CPV_VALLEY___CC2	33.66	31.91	29.04	27.34	25.16	34.98	38.56	40.85	36.57	34.80	36.93	35.84	34.44	39.07	39.96	46.57	41.70	45.13	62.89	45.69	42.45	33.70	40.18	35.66
323722	0.31	0.26	0.20	0.17	0.16	0.20	0.31	0.25	0.21	0.13	0.12	0.19	0.26	0.30	0.45	0.79	0.94	1.07	1.64	1.28	0.93	0.50	0.47	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
CRESCENT___HYD	34.11	32.34	29.48	27.79	25.58	35.59	39.05	41.42	37.04	35.22	37.21	35.93	34.44	39.15	39.93	46.36	41.08	44.49	62.03	45.12	42.11	33.78	40.42	35.80
24018	0.75	0.70	0.65	0.62	0.58	0.82	0.80	0.82	0.69	0.55	0.40	0.27	0.27	0.37	0.42	0.58	0.33	0.43	0.77	0.71	0.59	0.58	0.70	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	34.17	32.36	29.36	27.64	25.44	35.34	38.87	41.12	36.85	35.08	37.20	36.06	34.62	39.22	40.13	46.71	18.46	41.35	62.74	45.72	42.53	33.99	40.57	36.05
323756	0.82	0.72	0.52	0.46	0.44	0.56	0.62	0.52	0.49	0.41	0.39	0.43	0.50	0.44	0.62	0.93	0.97	1.08	1.48	1.30	1.01	0.79	0.86	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.00	0.00	0.00	23.26	3.79	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	34.17	32.36	29.36	27.64	25.44	35.34	38.87	41.12	36.85	35.08	37.20	36.06	34.62	39.22	40.13	46.71	18.46	41.35	62.74	45.72	42.53	33.99	40.57	36.05
323757	0.82	0.72	0.52	0.46	0.44	0.56	0.62	0.52	0.49	0.41	0.39	0.43	0.50	0.44	0.62	0.93	0.97	1.08	1.48	1.30	1.01	0.79	0.86	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.00	0.00	0.00	23.26	3.79	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	34.17	32.36	29.36	27.64	25.44	35.34	38.87	41.12	36.85	35.08	37.20	36.06	34.62	39.22	40.13	46.71	18.46	41.35	62.74	45.72	42.53	33.99	40.57	36.05
323758	0.82	0.72	0.52	0.46	0.44	0.56	0.62	0.52	0.49	0.41	0.39	0.43	0.50	0.44	0.62	0.93	0.97	1.08	1.48	1.30	1.01	0.79	0.86	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.00	0.00	0.00	23.26	3.79	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	32.67	31.00	28.26	26.62	24.57	34.21	37.61	40.15	35.93	34.03	36.51	35.39	33.76	38.47	39.10	45.26	40.41	43.70	60.43	44.08	41.18	32.82	39.17	34.59
24180	-0.66	-0.64	-0.58	-0.55	-0.43	-0.56	-0.53	-0.44	-0.42	-0.39	-0.31	-0.26	-0.23	-0.30	-0.41	-0.51	-0.34	-0.33	-0.46	-0.30	-0.33	-0.38	-0.53	-0.55
	0.02	0.01	0.00	0.01	0.00	0.00	0.11	0.02	0.00	0.25	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.03	0.36	0.04	0.00	0.00	0.01	0.00
DAHOWA___HYDRO	34.61	32.81	29.91	28.18	25.96	36.19	39.79	42.21	37.69	35.80	37.79	36.42	34.82	39.68	40.56	47.19	41.87	45.48	63.49	46.23	43.06	34.46	41.18	36.37
323763	1.25	1.17	1.07	1.00	0.97	1.42	1.54	1.61	1.34	1.13	0.97	0.76	0.65	0.90	1.05	1.42	1.11	1.42	2.23	1.81	1.55	1.26	1.47	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	32.86	31.21	28.59	27.03	24.77	34.57	38.40	41.18	36.33	34.75	36.74	35.49	33.90	38.60	39.25	45.13	40.17	43.68	60.82	43.98	40.95	32.66	39.04	34.27
323619	-0.50	-0.43	-0.25	-0.14	-0.23	-0.20	0.14	0.57	-0.03	0.07	-0.07	-0.17	-0.28	-0.18	-0.26	-0.65	-0.58	-0.39	-0.43	-0.44	-0.56	-0.54	-0.67	-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
DANSKAMMER___1	34.61	32.76	29.79	28.04	25.81	35.89	39.58	41.92	37.54	35.74	37.96	36.86	35.36	40.10	41.06	47.85	42.80	46.33	64.50	46.92	43.64	34.70	41.38	36.27
23586	1.25	1.12	0.95	0.87	0.81	1.11	1.33	1.31	1.18	1.07	1.14	1.21	1.18	1.33	1.55	2.08	2.05	2.27	3.24	2.50	2.12	1.50	1.66	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44
DANSKAMMER___2	34.61	32.76	29.79	28.04	25.81	35.89	39.58	41.92	37.54	35.74	37.96	36.86	35.36	40.10	41.06	47.85	42.80	46.33	64.50	46.92	43.64	34.70	41.38	36.27
23589	1.25	1.12	0.95	0.87	0.81	1.11	1.33	1.31	1.18	1.07	1.14	1.21	1.18	1.33	1.55	2.08	2.05	2.27	3.24	2.50	2.12	1.50	1.66	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44
DANSKAMMER___3	34.61	32.76	29.79	28.04	25.81	35.89	39.58	41.92	37.54	35.74	37.96	36.86	35.36	40.10	41.06	47.85	42.80	46.33	64.50	46.92	43.64	34.70	41.38	36.27
23590	1.25	1.12	0.95	0.87	0.81	1.11	1.33	1.31	1.18	1.07	1.14	1.21	1.18	1.33	1.55	2.08	2.05	2.27	3.24	2.50	2.12	1.50	1.66	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44

DANSKAMMER___4	34.61	32.76	29.79	28.04	25.81	35.89	39.58	41.92	37.54	35.74	37.96	36.86	35.36	40.10	41.06	47.85	42.80	46.33	64.50	46.92	43.64	34.70	41.38	36.27
23591	1.25	1.12	0.95	0.87	0.81	1.11	1.33	1.31	1.18	1.07	1.14	1.21	1.18	1.33	1.55	2.08	2.05	2.27	3.24	2.50	2.12	1.50	1.66	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44
DANSKAMMER___DIESEL	34.61	32.76	29.79	28.04	25.81	35.89	39.58	41.92	37.54	35.74	37.96	36.86	35.37	40.11	41.06	47.85	42.80	46.33	64.51	46.92	43.64	34.71	41.38	36.26
23592	1.25	1.12	0.96	0.87	0.81	1.11	1.33	1.31	1.18	1.07	1.14	1.20	1.19	1.33	1.55	2.08	2.05	2.27	3.25	2.51	2.13	1.51	1.66	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	0.44
DARBY___SOLAR	34.48	32.70	29.80	28.07	25.87	36.05	39.61	42.00	37.51	35.64	37.63	36.27	34.71	39.55	40.39	46.96	41.66	45.23	63.14	45.95	42.82	34.28	40.99	36.23
323810	1.13	1.06	0.96	0.90	0.87	1.27	1.35	1.40	1.15	0.96	0.82	0.61	0.53	0.78	0.87	1.19	0.91	1.17	1.88	1.53	1.30	1.09	1.28	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
DASHVILLE___HYD	34.37	32.52	29.58	27.86	25.63	35.60	39.26	41.58	37.24	35.46	37.66	36.60	35.11	39.78	40.69	47.36	42.38	45.86	63.79	46.43	43.20	34.39	41.03	36.40
23610	1.01	0.88	0.74	0.68	0.63	0.82	1.01	0.97	0.88	0.78	0.85	0.95	0.93	1.00	1.18	1.59	1.63	1.79	2.54	2.02	1.68	1.19	1.31	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	33.67	31.93	29.11	27.46	25.29	35.14	38.60	41.10	36.80	35.38	37.21	36.06	34.36	39.26	40.05	46.47	41.44	44.78	61.86	45.21	42.19	33.64	40.13	35.53
323621	0.34	0.30	0.27	0.29	0.28	0.37	0.49	0.51	0.44	0.37	0.39	0.41	0.40	0.49	0.54	0.69	0.69	0.75	1.09	0.84	0.68	0.44	0.43	0.39
	0.03	0.01	0.00	0.01	0.00	0.00	0.15	0.02	0.00	-0.34	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.04	0.48	0.05	0.01	0.00	0.02	0.00
DERFIELD_115KV_TB7	33.55	31.82	29.01	27.34	25.15	34.97	38.48	40.81	36.54	34.82	36.93	35.75	34.26	38.89	39.66	45.99	40.92	44.25	61.58	44.68	41.73	33.37	39.90	35.32
355931	0.20	0.18	0.17	0.16	0.15	0.19	0.23	0.21	0.18	0.14	0.12	0.10	0.09	0.12	0.15	0.22	0.17	0.19	0.32	0.26	0.21	0.17	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
DOGLEVILLE___HYD	34.02	32.21	29.33	27.64	25.48	35.49	39.00	41.38	36.93	35.02	36.99	35.20	34.00	38.79	39.59	45.99	40.66	43.94	61.87	45.10	42.05	33.75	40.28	35.64
23807	0.66	0.57	0.49	0.46	0.48	0.71	0.74	0.77	0.57	0.34	0.17	-0.46	-0.18	0.02	0.08	0.21	-0.10	-0.12	0.62	0.69	0.53	0.55	0.57	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	31.67	30.14	27.55	25.76	23.88	33.34	35.64	38.64	34.80	32.65	35.79	34.87	32.35	37.72	38.24	44.51	39.74	42.86	53.88	42.85	39.93	28.75	36.56	29.02
55889	-1.58	-1.45	-1.27	-1.38	-1.12	-1.43	-2.00	-1.87	-1.55	-1.26	-1.02	-0.77	-0.74	-1.05	-1.27	-1.26	-1.02	-1.03	-1.49	-1.25	-1.16	-1.43	-1.70	-1.61
	0.11	0.06	0.01	0.04	0.00	0.00	0.61	0.10	0.00	0.76	0.00	0.02	1.09	0.00	0.00	0.00	0.00	0.17	5.89	0.32	0.43	3.02	1.46	4.52
DUNKIRK___1	31.67	30.14	27.55	25.76	23.88	33.34	35.64	38.64	34.80	32.65	35.79	34.87	32.35	37.72	38.24	44.51	39.74	42.86	53.88	42.85	39.93	28.75	36.56	29.02
23563	-1.58	-1.45	-1.27	-1.38	-1.12	-1.43	-2.00	-1.87	-1.55	-1.26	-1.02	-0.77	-0.74	-1.05	-1.27	-1.26	-1.02	-1.03	-1.49	-1.25	-1.16	-1.43	-1.70	-1.61
	0.11	0.06	0.01	0.04	0.00	0.00	0.61	0.10	0.00	0.76	0.00	0.02	1.09	0.00	0.00	0.00	0.00	0.17	5.89	0.32	0.43	3.02	1.46	4.52
DUNKIRK___2	31.67	30.14	27.55	25.76	23.88	33.34	35.64	38.64	34.80	32.65	35.79	34.87	32.35	37.72	38.24	44.51	39.74	42.86	53.88	42.85	39.93	28.75	36.56	29.02
23564	-1.58	-1.45	-1.27	-1.38	-1.12	-1.43	-2.00	-1.87	-1.55	-1.26	-1.02	-0.77	-0.74	-1.05	-1.27	-1.26	-1.02	-1.03	-1.49	-1.25	-1.16	-1.43	-1.70	-1.61
	0.11	0.06	0.01	0.04	0.00	0.00	0.61	0.10	0.00	0.76	0.00	0.02	1.09	0.00	0.00	0.00	0.00	0.17	5.89	0.32	0.43	3.02	1.46	4.52
DUNKIRK___3	31.61	30.11	27.52	25.75	23.85	33.31	35.56	38.51	34.72	32.62	35.74	34.83	32.28	37.68	38.21	44.40	39.62	42.67	53.34	42.65	39.76	28.56	36.46	28.77
23565	-1.64	-1.48	-1.31	-1.39	-1.15	-1.46	-2.09	-1.99	-1.63	-1.31	-1.07	-0.81	-0.81	-1.10	-1.30	-1.37	-1.13	-1.23	-1.82	-1.45	-1.32	-1.47	-1.72	-1.62
	0.11	0.06	0.01	0.04	0.00	0.00	0.61	0.10	0.00	0.75	0.00	0.02	1.09	0.00	0.00	0.00	0.00	0.17	6.09	0.33	0.45	3.17	1.53	4.74
DUNKIRK___4	31.61	30.11	27.52	25.75	23.85	33.31	35.56	38.51	34.72	32.62	35.74	34.83	32.28	37.68	38.21	44.40	39.62	42.67	53.34	42.65	39.76	28.56	36.46	28.77
23566	-1.64	-1.48	-1.31	-1.39	-1.15	-1.46	-2.09	-1.99	-1.63	-1.31	-1.07	-0.81	-0.81	-1.10	-1.30	-1.37	-1.13	-1.23	-1.82	-1.45	-1.32	-1.47	-1.72	-1.62
	0.11	0.06	0.01	0.04	0.00	0.00	0.61	0.10	0.00	0.75	0.00	0.02	1.09	0.00	0.00	0.00	0.00	0.17	6.09	0.33	0.45	3.17	1.53	4.74
DUNWOODS_138_KV_38W08_REV_LBMP_I	34.81	32.92	29.93	28.16	25.91	36.00	39.64	41.87	37.51	35.74	38.01	36.94	35.46	40.08	41.07	47.82	42.75	46.21	64.15	46.74	43.51	34.68	41.45	43.54
345000	1.45	1.28	1.09	0.99	0.91	1.23	1.39	1.26	1.16	1.06	1.20	1.29	1.28	1.30	1.56	2.04	2.00	2.15	2.90	2.33	2.00	1.48	1.74	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.68
E.WALDEN_115_KV_TR_1_REV_LBMP_G	34.18	32.37	29.45	27.72	25.51	35.46	39.13	41.45	37.11	35.30	37.49	36.40	34.95	39.64	40.57	47.31	42.36	45.87	63.89	46.45	43.19	34.28	40.86	36.25
345009	0.82	0.72	0.61	0.55	0.51	0.69	0.88	0.85	0.75	0.63	0.67	0.75	0.77	0.86	1.07	1.54	1.61	1.81	2.64	2.03	1.67	1.09	1.14	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
E179THST_138_KV_TB4_REV_LBMP_J	34.89	33.04	30.07	28.32	26.02	36.04	39.72	41.95	37.63	35.83	38.11	37.05	35.56	40.16	41.16	47.92	42.86	46.31	64.29	46.95	43.70	34.79	41.58	43.22
345001	1.53	1.40	1.23	1.15	1.02	1.27	1.47	1.34	1.28	1.15	1.30	1.40	1.38	1.38	1.65	2.14	2.11	2.25	3.04	2.53	2.18	1.59	1.87	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.16

E179THST_13_KV_LOAD	35.04	33.18	30.18	28.43	26.12	36.19	39.89	42.15	37.81	36.00	38.29	37.24	35.76	40.37	41.38	48.18	43.09	46.55	64.63	47.21	43.92	34.96	41.80	43.39
356214	1.68	1.53	1.34	1.25	1.12	1.42	1.63	1.54	1.45	1.33	1.48	1.58	1.58	1.60	1.87	2.40	2.34	2.49	3.37	2.79	2.41	1.76	2.08	2.09
	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	-6.16
EAST HAMPTON___GT	34.70	32.73	29.88	28.09	25.92	36.34	40.43	42.63	37.71	35.97	38.48	37.29	35.84	40.39	41.58	48.30	42.39	46.88	51.73	32.65	28.27	33.24	39.76	38.13
23717	1.35	1.09	1.04	0.92	0.92	1.57	2.18	2.02	1.36	1.30	1.66	1.63	1.66	1.62	2.07	2.53	1.95	2.83	4.09	1.38	0.33	0.05	0.05	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	0.32	0.01	13.62	13.15	13.58	0.01	0.00	-2.96
EAST RIVER___6	35.10	33.20	30.18	28.38	26.11	36.28	39.92	42.13	37.77	35.98	38.27	37.23	35.71	40.36	41.39	48.22	43.14	46.61	64.63	47.14	43.89	34.95	41.77	40.66
23660	1.74	1.56	1.34	1.21	1.11	1.51	1.67	1.53	1.41	1.31	1.46	1.57	1.54	1.59	1.88	2.45	2.39	2.54	3.38	2.72	2.38	1.75	2.06	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
EAST RIVER___7	35.10	33.20	30.18	28.38	26.11	36.28	39.92	42.13	37.77	35.98	38.27	37.23	35.71	40.36	41.39	48.22	43.14	46.61	64.63	47.14	43.89	34.95	41.77	40.66
23524	1.74	1.56	1.34	1.21	1.11	1.51	1.67	1.53	1.41	1.31	1.46	1.57	1.54	1.59	1.88	2.45	2.39	2.54	3.38	2.72	2.38	1.75	2.06	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
EASTVIEW_138_KV_38W32_REV_LBMP_I	34.75	32.88	29.88	28.12	25.88	35.96	39.60	41.82	37.48	35.70	37.96	36.89	35.40	40.02	41.01	47.75	42.69	46.15	64.06	46.68	43.44	34.62	41.38	40.06
345002	1.39	1.24	1.05	0.94	0.88	1.19	1.34	1.21	1.12	1.02	1.15	1.24	1.22	1.24	1.50	1.98	1.94	2.09	2.81	2.26	1.92	1.42	1.66	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.26
EAST_HAMPTON___DIESEL	34.70	32.73	29.88	28.10	25.93	36.34	40.44	42.64	37.73	35.98	38.48	37.29	35.85	40.40	41.59	48.31	42.41	46.89	51.74	32.60	28.20	33.19	39.69	38.06
23722	1.35	1.09	1.04	0.93	0.93	1.57	2.18	2.03	1.38	1.31	1.66	1.64	1.67	1.63	2.08	2.54	1.97	2.83	4.11	1.33	0.26	0.00	-0.02	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.01	13.62	13.15	13.58	0.01	0.00	-2.96
EAST_POINT___SOLAR	34.99	33.15	30.22	28.49	26.21	36.57	40.53	43.15	38.53	36.67	38.83	36.89	35.28	40.85	41.57	48.23	42.72	46.32	65.12	47.24	44.04	35.14	41.93	37.01
323840	1.63	1.51	1.38	1.31	1.21	1.79	2.28	2.54	2.17	2.00	2.02	1.23	1.10	2.08	2.06	2.46	1.96	2.26	3.86	2.82	2.53	1.94	2.21	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	32.54	30.86	28.18	26.59	24.47	34.08	37.73	40.22	35.79	34.21	36.30	35.14	33.77	38.18	38.86	44.79	39.95	43.30	60.46	43.67	40.72	32.52	38.83	34.20
323781	-0.83	-0.78	-0.66	-0.59	-0.53	-0.69	-0.59	-0.39	-0.56	-0.46	-0.52	-0.52	-0.52	-0.60	-0.65	-0.98	-0.80	-0.78	-1.02	-0.77	-0.80	-0.68	-0.89	-0.94
	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	-0.02	-0.23	-0.02	0.00	0.00	-0.01	0.00
EAST_RIVER___1	35.09	33.20	30.18	28.38	26.11	36.27	39.92	42.12	37.78	36.00	38.29	37.24	35.72	40.36	41.39	48.21	43.14	46.61	64.65	47.11	43.85	34.91	41.76	40.66
323558	1.73	1.56	1.34	1.21	1.11	1.50	1.67	1.52	1.42	1.32	1.48	1.59	1.54	1.59	1.88	2.44	2.39	2.54	3.39	2.70	2.34	1.71	2.05	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
EAST_RIVER___2	35.10	33.20	30.18	28.38	26.11	36.28	39.92	42.13	37.77	35.98	38.27	37.23	35.71	40.36	41.39	48.22	43.14	46.61	64.63	47.14	43.89	34.95	41.77	40.66
323559	1.74	1.56	1.34	1.21	1.11	1.51	1.67	1.53	1.41	1.31	1.46	1.57	1.54	1.59	1.88	2.45	2.39	2.54	3.38	2.72	2.38	1.75	2.06	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
EAST___DELAWARE_HYD	33.39	31.60	28.75	27.07	24.91	34.64	38.27	40.57	36.32	34.57	36.69	35.64	34.05	37.81	38.69	45.13	40.41	43.74	61.33	45.44	42.24	33.54	39.95	35.41
23607	0.04	-0.04	-0.09	-0.10	-0.09	-0.13	0.01	-0.04	-0.04	-0.11	-0.12	-0.02	-0.13	-0.96	-0.82	-0.65	-0.34	-0.32	0.08	1.02	0.72	0.34	0.24	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
EIGHT_POINT___WT_PWR	31.51	30.09	27.69	26.03	24.04	33.73	36.44	39.23	34.60	30.02	35.47	34.79	33.15	37.92	37.87	43.92	39.27	42.19	68.90	42.47	40.20	39.87	40.54	45.55
323820	-1.76	-1.51	-1.14	-1.11	-0.95	-1.04	-1.35	-1.31	-1.75	-2.40	-1.34	-0.85	-0.33	-0.85	-1.64	-1.86	-1.49	-1.75	-2.49	-2.15	-2.50	-2.44	-3.33	-3.17
	0.08	0.05	0.01	0.03	0.00	0.00	0.47	0.07	0.00	2.25	0.00	0.01	0.70	0.00	0.00	0.00	0.00	0.13	-10.13	-0.20	-1.18	-9.11	-4.16	-13.59
ELBRIDGE_115KV_TB2	32.43	30.78	28.06	26.43	24.39	33.96	37.31	39.85	35.68	33.75	36.25	35.14	33.45	38.19	38.79	44.92	40.11	43.37	59.85	43.72	40.88	32.54	38.88	34.36
80188	-0.90	-0.85	-0.78	-0.74	-0.61	-0.82	-0.82	-0.74	-0.68	-0.65	-0.56	-0.51	-0.52	-0.58	-0.72	-0.86	-0.64	-0.66	-1.00	-0.66	-0.63	-0.66	-0.83	-0.78
	0.02	0.01	0.00	0.01	0.00	0.00	0.12	0.02	0.00	0.28	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.03	0.40	0.04	0.00	0.00	0.01	0.00
ELEC_TRO_TEK	34.47	32.54	29.59	27.83	25.63	35.72	39.36	41.42	37.00	35.29	37.78	36.70	35.22	39.72	40.71	47.39	42.19	45.91	52.81	37.44	34.34	34.45	41.20	39.95
24086	1.11	0.90	0.75	0.66	0.63	0.95	1.11	0.81	0.64	0.62	0.97	1.04	1.04	0.95	1.21	1.62	1.52	1.85	2.46	2.01	1.69	1.26	1.49	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.01	10.91	8.99	8.87	0.01	0.00	-3.34
ELLENBURG_WT_PWR	33.43	31.75	28.95	27.25	25.04	34.96	38.43	40.76	36.52	34.89	37.11	35.91	34.32	38.96	39.57	45.62	40.58	43.96	60.79	43.84	41.05	33.01	39.67	34.99
323604	0.07	0.11	0.11	0.08	0.04	0.19	0.17	0.15	0.16	0.21	0.29	0.25	0.14	0.19	0.06	-0.15	-0.17	-0.10	-0.47	-0.57	-0.46	-0.18	-0.05	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	31.45	30.02	27.43	25.70	23.81	33.25	35.25	38.11	34.52	32.75	35.78	34.86	32.23	37.70	38.28	44.20	39.29	42.16	52.14	42.12	39.34	28.33	36.37	28.49
345012	-1.80	-1.57	-1.39	-1.43	-1.19	-1.53	-2.37	-2.39	-1.83	-1.24	-1.03	-0.77	-0.83	-1.07	-1.23	-1.58	-1.46	-1.73	-2.75	-1.96	-1.71	-1.54	-1.73	-1.66
	0.11	0.06	0.01	0.04	0.00	0.00	0.63	0.11	0.00	0.68	0.00	0.02	1.12	0.00	0.00	0.00	0.00	0.17	6.36	0.34	0.47	3.33	1.61	4.99
EMPIRE_CC_1	33.74	32.01	29.18	27.50	25.32	35.20	38.57	40.85	36.55	34.77	36.72	35.48	34.00	38.65	39.40	45.71	40.53	43.84	61.09	44.46	41.48	33.32	39.88	35.39
323656	0.38	0.37	0.35	0.32	0.32	0.42	0.31	0.24	0.20	0.10	-0.10	-0.17	-0.18	-0.12	-0.11	-0.06	-0.22	-0.23	-0.16	0.04	-0.03	0.12	0.16	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	33.74	32.01	29.18	27.50	25.32	35.20	38.57	40.85	36.55	34.77	36.72	35.48	34.00	38.65	39.40	45.71	40.53	43.84	61.09	44.46	41.48	33.32	39.88	35.39
323658	0.38	0.37	0.35	0.32	0.32	0.42	0.31	0.24	0.20	0.10	-0.10	-0.17	-0.18	-0.12	-0.11	-0.06	-0.22	-0.23	-0.16	0.04	-0.03	0.12	0.16	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	34.05	32.39	29.51	27.80	25.79	36.10	39.87	42.75	38.15	36.17	38.34	36.94	35.05	40.51	40.83	46.75	41.77	45.32	63.49	45.89	42.97	34.53	40.52	36.09
80156	0.73	0.77	0.68	0.63	0.79	1.33	1.84	2.18	1.79	1.50	1.53	1.29	1.22	1.73	1.32	0.98	1.01	1.32	2.29	1.53	1.40	0.79	0.58	0.16
	0.04	0.02	0.01	0.01	0.00	0.00	0.22	0.03	0.00	0.00	0.00	0.01	0.34	0.00	0.00	0.00	0.00	0.06	0.06	0.05	-0.06	-0.53	-0.22	-0.79
ERIE_ST__34_KV_TB1-2	31.54	30.09	27.48	25.73	23.85	33.32	35.29	38.19	34.69	32.95	36.00	35.08	32.43	37.95	38.53	44.56	39.59	42.43	52.88	42.45	39.72	28.89	36.78	28.97
80199	-1.71	-1.49	-1.35	-1.40	-1.15	-1.45	-2.33	-2.30	-1.66	-1.03	-0.82	-0.55	-0.63	-0.82	-0.98	-1.22	-1.16	-1.46	-2.24	-1.64	-1.35	-1.15	-1.41	-1.44
	0.11	0.06	0.01	0.04	0.00	0.00	0.63	0.11	0.00	0.69	0.00	0.02	1.12	0.00	0.00	0.00	0.00	0.17	6.13	0.33	0.44	3.16	1.53	4.73
ERIE_WT_PWR	31.50	30.08	27.50	25.77	23.88	33.32	35.30	38.18	34.61	32.81	35.87	34.93	32.34	37.80	38.37	44.33	39.41	42.29	52.52	42.34	39.53	28.56	36.53	28.64
323693	-1.74	-1.50	-1.33	-1.36	-1.12	-1.45	-2.33	-2.32	-1.75	-1.16	-0.94	-0.71	-0.73	-0.97	-1.14	-1.44	-1.34	-1.60	-2.46	-1.75	-1.53	-1.35	-1.60	-1.58
	0.11	0.06	0.01	0.04	0.00	0.00	0.62	0.11	0.00	0.70	0.00	0.02	1.11	0.00	0.00	0.00	0.00	0.17	6.28	0.33	0.46	3.29	1.59	4.92
ESPRGFLD_115KV_TB1	34.01	32.25	29.39	27.71	25.53	35.54	39.12	41.71	37.37	35.91	37.78	36.59	34.88	39.87	40.65	47.11	42.01	45.40	62.86	45.89	42.79	34.08	40.58	35.87
80157	0.68	0.62	0.55	0.54	0.53	0.76	1.01	1.13	1.02	0.91	0.96	0.94	0.92	1.10	1.14	1.34	1.26	1.38	2.07	1.52	1.28	0.88	0.88	0.73
	0.03	0.01	0.00	0.01	0.00	0.00	0.14	0.02	0.00	-0.33	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.04	0.47	0.05	0.00	0.00	0.02	0.00
ETNA_115_KV_TB1_REV_LBMP_C	33.22	31.52	28.74	27.05	24.99	34.85	38.24	40.99	36.67	34.23	37.22	36.01	34.14	39.21	39.79	46.04	41.17	44.49	62.28	44.96	42.12	34.24	40.16	36.35
345029	-0.09	-0.10	-0.09	-0.11	-0.01	0.08	0.24	0.42	0.31	0.29	0.40	0.37	0.36	0.43	0.28	0.27	0.42	0.50	0.80	0.60	0.50	0.19	0.09	-0.04
	0.04	0.02	0.01	0.02	0.00	0.00	0.25	0.04	0.00	0.73	0.00	0.01	0.40	0.00	0.00	0.00	0.00	0.07	-0.23	0.05	-0.10	-0.84	-0.36	-1.24
ETNA_____115KV_TB2	33.22	31.52	28.74	27.05	24.99	34.85	38.24	40.99	36.67	34.23	37.22	36.01	34.14	39.21	39.79	46.04	41.17	44.49	62.28	44.96	42.12	34.24	40.16	36.35
80207	-0.09	-0.10	-0.09	-0.11	-0.01	0.08	0.24	0.42	0.31	0.29	0.40	0.37	0.36	0.43	0.28	0.27	0.42	0.50	0.80	0.60	0.50	0.19	0.09	-0.04
	0.04	0.02	0.01	0.02	0.00	0.00	0.25	0.04	0.00	0.73	0.00	0.01	0.40	0.00	0.00	0.00	0.00	0.07	-0.23	0.05	-0.10	-0.84	-0.36	-1.24
EUCLID___115KV_TB2	32.52	30.86	28.14	26.49	24.46	34.05	37.27	39.92	35.78	34.01	36.36	35.26	33.40	38.35	39.00	45.15	40.29	43.52	59.77	43.86	41.00	32.69	38.99	34.44
356179	-0.79	-0.76	-0.70	-0.67	-0.53	-0.72	-0.73	-0.65	-0.57	-0.49	-0.45	-0.39	-0.36	-0.43	-0.51	-0.63	-0.47	-0.48	-0.67	-0.47	-0.50	-0.51	-0.70	-0.70
	0.04	0.02	0.01	0.01	0.00	0.00	0.25	0.04	0.00	0.18	0.00	0.01	0.42	0.00	0.00	0.00	0.00	0.07	0.82	0.08	0.01	0.00	0.03	0.00
EXCELSIOR___SOLAR	31.64	30.17	27.55	25.84	23.93	33.40	35.60	38.60	34.84	33.10	35.90	34.87	32.20	37.77	38.34	44.30	39.43	42.36	55.01	42.49	39.90	30.77	37.66	32.01
323857	-1.59	-1.40	-1.28	-1.29	-1.07	-1.38	-1.94	-1.89	-1.52	-1.07	-0.91	-0.76	-0.75	-1.01	-1.17	-1.47	-1.33	-1.51	-2.42	-1.65	-1.44	-1.28	-1.45	-1.41
	0.12	0.07	0.02	0.04	0.00	0.00	0.71	0.12	0.00	0.50	0.00	0.02	1.23	0.00	0.00	0.00	0.00	0.20	3.83	0.28	0.18	1.14	0.60	1.71
E_CANADA_CAP_HY	34.78	32.98	30.08	28.36	26.08	36.33	40.27	42.85	38.27	36.49	38.84	37.39	35.71	40.84	41.49	48.00	42.71	46.26	64.60	46.77	43.62	34.86	41.65	36.82
24051	1.43	1.34	1.24	1.18	1.08	1.55	2.02	2.25	1.92	1.81	2.02	1.73	1.53	2.07	1.98	2.23	1.96	2.19	3.34	2.36	2.11	1.66	1.94	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	34.02	32.21	29.33	27.64	25.48	35.49	38.99	41.37	36.93	35.02	36.99	35.20	34.00	38.79	39.59	45.99	40.66	43.94	61.87	45.10	42.05	33.75	40.28	35.64
24050	0.66	0.57	0.49	0.46	0.48	0.71	0.74	0.77	0.57	0.34	0.17	-0.46	-0.18	0.02	0.08	0.21	-0.10	-0.12	0.62	0.68	0.53	0.55	0.57	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	34.38	32.55	29.59	27.86	25.63	35.62	39.21	41.46	37.14	35.36	37.56	36.47	35.01	39.62	40.56	47.21	42.18	45.63	63.41	46.17	42.97	34.27	40.92	35.38
23776	1.02	0.91	0.75	0.68	0.63	0.84	0.96	0.85	0.78	0.69	0.75	0.82	0.83	0.84	1.05	1.43	1.43	1.57	2.16	1.75	1.46	1.07	1.21	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98
FALCON___SEABRD_CC1	34.16	32.38	29.53	27.78	25.63	35.74	39.35	41.76	37.31	35.56	37.80	36.67	35.09	39.76	40.20	46.25	40.86	44.26	61.20	44.16	41.26	33.35	40.34	35.65
323796	0.81	0.74	0.69	0.60	0.63	0.97	1.09	1.16	0.96	0.89	0.99	1.01	0.91	0.99	0.70	0.47	0.11	0.20	-0.05	-0.26	-0.26	0.15	0.62	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

FALCON___SEABRD_CC2	34.16	32.38	29.53	27.78	25.63	35.74	39.35	41.76	37.31	35.56	37.80	36.67	35.09	39.76	40.20	46.25	40.86	44.26	61.20	44.16	41.26	33.35	40.34	35.65
323797	0.81	0.74	0.69	0.60	0.63	0.97	1.09	1.16	0.96	0.89	0.99	1.01	0.91	0.99	0.70	0.47	0.11	0.20	-0.05	-0.26	-0.26	0.15	0.62	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
FAR ROCKAWAY___4	34.85	32.90	29.89	28.11	25.89	36.11	39.79	41.85	37.40	35.69	38.23	37.16	35.68	40.22	41.26	48.05	42.84	46.55	53.52	38.41	35.40	34.93	41.75	40.45
23548	1.49	1.25	1.05	0.93	0.89	1.34	1.54	1.25	1.05	1.02	1.42	1.51	1.50	1.44	1.75	2.27	2.12	2.49	3.42	2.71	2.32	1.73	2.04	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	11.15	8.71	8.44	0.01	0.00	-3.37
FARRAGUT_138_KV_32071_REV_LBMP_J	35.10	33.20	30.18	28.38	26.12	36.28	39.93	42.13	37.78	36.00	38.29	37.24	35.73	40.37	41.39	48.21	43.15	46.62	64.66	47.12	43.86	34.92	41.76	40.68
345003	1.74	1.56	1.34	1.21	1.12	1.51	1.68	1.53	1.42	1.32	1.48	1.59	1.55	1.59	1.88	2.44	2.39	2.56	3.40	2.70	2.35	1.72	2.05	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
FARRAGUT_138_KV_38B01_REV_LBMP_J	35.10	33.20	30.18	28.38	26.12	36.28	39.93	42.12	37.77	35.99	38.28	37.23	35.72	40.36	41.37	48.20	43.14	46.61	64.63	47.11	43.86	34.92	41.76	40.66
345016	1.74	1.56	1.34	1.21	1.12	1.50	1.67	1.51	1.41	1.31	1.47	1.58	1.55	1.59	1.86	2.43	2.39	2.55	3.38	2.70	2.34	1.72	2.05	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
FARRAGUT_138_KV_38M12_REV_LBMP_J	35.09	33.20	30.18	28.38	26.11	36.27	39.93	42.13	37.79	36.00	38.30	37.24	35.73	40.37	41.39	48.22	43.15	46.62	64.65	47.11	43.85	34.91	41.75	40.65
345017	1.73	1.56	1.34	1.21	1.12	1.50	1.67	1.53	1.43	1.33	1.49	1.59	1.55	1.60	1.88	2.44	2.40	2.56	3.40	2.70	2.34	1.71	2.04	2.04
	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	-3.47
FARRAGUT___LBMP	35.05	33.17	30.15	28.36	26.09	36.24	39.87	42.07	37.73	35.94	38.23	37.18	35.67	40.30	41.32	48.13	43.07	46.53	64.54	47.05	43.80	34.87	41.70	40.61
323566	1.70	1.52	1.31	1.18	1.09	1.46	1.62	1.47	1.37	1.27	1.41	1.53	1.50	1.53	1.80	2.35	2.32	2.47	3.28	2.63	2.28	1.67	1.98	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
FARRCKWY_69_KV_BK2	34.85	32.90	29.89	28.11	25.89	36.11	39.79	41.85	37.40	35.69	38.23	37.16	35.68	40.22	41.26	48.05	42.84	46.55	53.52	38.41	35.40	34.93	41.75	40.45
55825	1.49	1.25	1.05	0.93	0.89	1.34	1.54	1.25	1.05	1.02	1.42	1.51	1.50	1.44	1.75	2.27	2.12	2.49	3.42	2.71	2.32	1.73	2.04	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	11.15	8.71	8.44	0.01	0.00	-3.37
FENNER___WINDPWR	33.51	31.81	29.01	27.33	25.18	35.16	38.66	41.25	36.87	34.94	37.40	36.16	34.37	39.38	40.04	46.27	41.27	44.67	61.63	45.08	42.13	33.60	40.02	35.36
24204	0.19	0.18	0.17	0.17	0.18	0.39	0.60	0.67	0.52	0.46	0.59	0.51	0.50	0.60	0.53	0.50	0.52	0.66	1.02	0.72	0.62	0.41	0.33	0.22
	0.04	0.02	0.00	0.01	0.00	0.00	0.19	0.03	0.00	0.20	0.00	0.01	0.30	0.00	0.00	0.00	0.00	0.05	0.64	0.06	0.01	0.00	0.02	0.00
FIBERTEK___ENERGY	32.67	31.00	28.26	26.62	24.57	34.21	37.61	40.15	35.93	34.03	36.51	35.39	33.76	38.47	39.10	45.26	40.41	43.70	60.43	44.08	41.18	32.82	39.17	34.59
23856	-0.66	-0.64	-0.58	-0.55	-0.43	-0.56	-0.53	-0.44	-0.42	-0.39	-0.31	-0.26	-0.23	-0.30	-0.41	-0.51	-0.34	-0.33	-0.46	-0.30	-0.33	-0.38	-0.53	-0.55
	0.02	0.01	0.00	0.01	0.00	0.00	0.11	0.02	0.00	0.25	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.03	0.36	0.04	0.00	0.00	0.01	0.00
FITZPATRICK____	33.36	31.64	28.84	27.18	25.02	34.78	38.26	40.61	36.36	34.67	36.81	35.64	34.17	38.77	39.51	45.77	40.76	44.07	61.32	44.47	41.56	33.23	39.71	35.15
23598	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.01	0.00	0.00	0.00	0.01	0.01	0.06	0.05	0.04	0.03	0.00	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	34.70	32.83	29.85	28.10	25.87	35.96	39.67	42.01	37.62	35.83	38.05	36.96	35.45	40.19	41.16	47.96	42.90	46.43	64.63	47.02	43.73	34.79	41.47	36.30
345010	1.35	1.19	1.02	0.92	0.87	1.19	1.41	1.40	1.26	1.16	1.24	1.30	1.27	1.42	1.65	2.19	2.14	2.37	3.38	2.60	2.22	1.59	1.76	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49
FORT ORANGE____	33.63	31.93	29.08	27.42	25.25	35.09	38.52	40.85	36.57	34.78	36.81	35.59	34.06	38.73	39.55	45.88	40.82	44.15	61.49	44.74	41.72	33.41	39.92	35.42
23900	0.28	0.29	0.24	0.24	0.25	0.31	0.27	0.24	0.21	0.11	-0.01	-0.07	-0.12	-0.05	0.04	0.11	0.07	0.08	0.24	0.33	0.21	0.21	0.21	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
FORT_DRUM_COGEN	33.63	31.97	29.34	27.80	25.38	35.51	39.63	42.63	37.40	35.79	37.70	36.40	34.72	39.57	40.23	46.18	41.02	44.83	62.44	45.10	41.93	33.35	39.91	34.93
23780	0.27	0.33	0.50	0.63	0.37	0.73	1.38	2.02	1.04	1.12	0.89	0.74	0.55	0.80	0.72	0.41	0.27	0.77	1.19	0.69	0.42	0.15	0.19	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	34.77	32.92	29.94	28.17	25.89	35.95	39.59	41.76	37.42	35.65	37.89	36.86	35.33	39.93	40.93	47.75	42.87	46.53	64.44	47.17	43.93	34.93	41.75	40.76
323835	1.42	1.27	1.10	0.99	0.89	1.18	1.34	1.16	1.06	0.97	1.08	1.20	1.15	1.15	1.42	1.98	2.12	2.47	3.19	2.76	2.41	1.73	2.03	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	-3.54
FPL FAR_ROCK_GT1	34.85	32.89	29.89	28.11	25.89	36.12	39.78	41.86	37.40	35.70	38.23	37.16	35.67	40.21	41.26	48.05	42.84	46.55	53.52	38.40	35.40	34.92	41.75	40.45
24212	1.49	1.25	1.05	0.93	0.89	1.34	1.53	1.25	1.05	1.02	1.42	1.51	1.49	1.43	1.75	2.27	2.12	2.49	3.42	2.70	2.32	1.72	2.04	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	11.15	8.71	8.44	0.01	0.00	-3.37

FPL FAR_ROCK_GT2	34.85	32.89	29.89	28.11	25.89	36.12	39.78	41.86	37.40	35.70	38.23	37.16	35.67	40.21	41.26	48.05	42.84	46.55	53.52	38.40	35.40	34.92	41.75	40.45
23815	1.49	1.25	1.05	0.93	0.89	1.34	1.53	1.25	1.05	1.02	1.42	1.51	1.49	1.43	1.75	2.27	2.12	2.49	3.42	2.70	2.32	1.72	2.04	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	11.15	8.71	8.44	0.01	0.00	-3.37
FRANKLIN_FALL_HYD	33.80	32.11	29.27	27.55	25.30	35.36	38.91	41.31	37.00	35.41	37.68	36.49	34.85	39.55	40.19	46.28	41.23	44.66	61.80	44.57	41.74	33.55	40.20	35.44
24054	0.45	0.47	0.43	0.38	0.30	0.59	0.66	0.70	0.64	0.74	0.87	0.83	0.67	0.78	0.68	0.50	0.47	0.60	0.54	0.15	0.22	0.35	0.49	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
FREEPORT_EQUS_GT1	34.55	32.61	29.64	27.88	25.67	35.81	39.46	41.48	37.05	35.33	37.86	36.77	35.30	39.79	40.80	47.53	42.19	46.05	52.51	35.94	32.46	34.56	41.38	40.02
23764	1.20	0.97	0.80	0.70	0.67	1.03	1.21	0.88	0.69	0.65	1.04	1.12	1.12	1.01	1.29	1.75	1.66	1.99	2.67	2.16	1.83	1.37	1.67	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.01	11.42	10.64	10.89	0.01	0.00	-3.28
FREEPORT___CT2	34.55	32.61	29.64	27.88	25.67	35.81	39.46	41.48	37.05	35.33	37.86	36.77	35.30	39.79	40.80	47.53	42.19	46.05	52.51	35.94	32.46	34.56	41.38	40.02
23818	1.20	0.97	0.80	0.70	0.67	1.03	1.21	0.88	0.69	0.65	1.04	1.12	1.12	1.01	1.29	1.75	1.66	1.99	2.67	2.16	1.83	1.37	1.67	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.01	11.42	10.64	10.89	0.01	0.00	-3.28
FRESHKLS_33_KV_LOAD	34.77	32.92	29.94	28.17	25.90	35.96	39.62	41.79	37.40	35.61	37.82	36.78	35.24	39.81	40.76	47.65	42.85	46.55	64.23	47.14	43.95	34.93	41.73	40.70
356253	1.42	1.27	1.10	1.00	0.90	1.19	1.37	1.18	1.04	0.94	1.01	1.13	1.06	1.03	1.25	1.88	2.10	2.49	2.97	2.72	2.43	1.73	2.02	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
FULTON COGEN____	32.20	30.52	27.82	26.21	24.18	33.65	37.18	39.46	35.31	33.73	35.87	34.78	33.55	37.77	38.39	44.49	39.69	42.92	60.13	43.36	40.46	32.27	38.53	34.02
23766	-1.18	-1.13	-1.03	-0.97	-0.82	-1.12	-1.20	-1.16	-1.04	-0.94	-0.95	-0.88	-0.83	-1.00	-1.12	-1.29	-1.06	-1.18	-1.56	-1.10	-1.07	-0.93	-1.19	-1.12
	-0.02	-0.01	0.00	-0.01	0.00	0.00	-0.13	-0.02	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	-0.04	-0.43	-0.04	0.00	0.00	-0.01	0.00
FULTON___LFGE	34.79	32.97	30.05	28.33	26.07	36.33	40.21	42.82	38.23	36.41	38.65	36.93	35.38	40.57	41.27	47.89	42.48	46.05	64.58	46.87	43.69	34.90	41.64	36.79
323630	1.44	1.33	1.21	1.15	1.07	1.55	1.96	2.21	1.88	1.73	1.83	1.27	1.20	1.80	1.76	2.11	1.72	1.99	3.32	2.46	2.18	1.70	1.92	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	34.72	32.93	30.02	28.26	26.06	36.35	39.98	42.37	37.81	35.90	37.83	36.41	34.83	39.72	40.59	47.29	41.97	45.70	63.79	46.46	43.23	34.59	41.34	36.47
24184	1.36	1.28	1.18	1.09	1.06	1.58	1.73	1.76	1.45	1.23	1.02	0.76	0.65	0.94	1.08	1.52	1.22	1.63	2.54	2.04	1.72	1.39	1.62	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
GARDENVILLE___LBMP	31.47	30.04	27.46	25.72	23.83	33.25	35.29	38.13	34.55	32.73	35.76	34.85	32.21	37.69	38.26	44.23	39.33	42.22	51.90	42.20	39.37	28.04	36.23	27.99
24039	-1.77	-1.54	-1.37	-1.42	-1.17	-1.52	-2.35	-2.37	-1.81	-1.25	-1.05	-0.79	-0.85	-1.08	-1.25	-1.55	-1.42	-1.67	-2.60	-1.87	-1.63	-1.50	-1.73	-1.67
	0.11	0.06	0.01	0.04	0.00	0.00	0.62	0.11	0.00	0.69	0.00	0.02	1.12	0.00	0.00	0.00	0.00	0.17	6.76	0.35	0.51	3.66	1.76	5.49
GARDNVLA_35_KV_LD	31.55	30.13	27.53	25.79	23.89	33.35	35.35	38.20	34.65	32.86	35.93	35.01	32.36	37.88	38.47	44.44	39.51	42.40	52.78	42.40	39.61	28.71	36.64	28.88
355827	-1.69	-1.45	-1.30	-1.35	-1.10	-1.43	-2.28	-2.30	-1.71	-1.11	-0.88	-0.63	-0.71	-0.89	-1.04	-1.34	-1.25	-1.49	-2.37	-1.69	-1.46	-1.34	-1.55	-1.54
	0.11	0.06	0.01	0.04	0.00	0.00	0.62	0.11	0.00	0.70	0.00	0.02	1.11	0.00	0.00	0.00	0.00	0.17	6.10	0.33	0.44	3.15	1.52	4.71
GELCKHM__115KV_LOAD	32.71	31.03	28.28	26.65	24.60	34.25	37.67	40.20	35.99	34.09	36.57	35.44	33.85	38.53	39.18	45.34	40.48	43.77	60.53	44.15	41.25	32.86	39.22	34.64
80723	-0.63	-0.60	-0.55	-0.52	-0.40	-0.52	-0.47	-0.39	-0.36	-0.33	-0.25	-0.21	-0.14	-0.25	-0.33	-0.44	-0.27	-0.26	-0.36	-0.23	-0.27	-0.34	-0.48	-0.50
	0.02	0.01	0.00	0.01	0.00	0.00	0.11	0.02	0.00	0.25	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.03	0.36	0.04	0.00	0.00	0.01	0.00
GENERAL___MILLS	31.51	30.08	27.50	25.76	23.86	33.30	35.31	38.17	34.59	32.80	35.86	34.94	32.30	37.80	38.37	44.33	39.42	42.30	52.48	42.30	39.51	28.50	36.50	28.62
23808	-1.74	-1.51	-1.33	-1.38	-1.14	-1.47	-2.31	-2.34	-1.77	-1.17	-0.96	-0.70	-0.77	-0.97	-1.14	-1.45	-1.33	-1.59	-2.49	-1.79	-1.55	-1.41	-1.63	-1.60
	0.11	0.06	0.01	0.04	0.00	0.00	0.62	0.11	0.00	0.70	0.00	0.02	1.11	0.00	0.00	0.00	0.00	0.17	6.28	0.33	0.46	3.29	1.59	4.92
GE_PLASTICS___DRP	33.30	31.59	28.78	27.15	24.99	34.69	38.10	40.38	36.15	34.41	36.45	35.23	33.75	38.34	39.12	45.39	40.36	43.64	60.75	44.18	41.21	33.01	39.46	35.03
24183	-0.06	-0.05	-0.05	-0.03	-0.01	-0.08	-0.15	-0.23	-0.20	-0.26	-0.37	-0.42	-0.43	-0.43	-0.39	-0.39	-0.39	-0.42	-0.50	-0.24	-0.31	-0.19	-0.25	-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
GILBOA___1	33.67	31.93	29.11	27.50	25.29	35.05	38.50	40.88	36.58	34.83	36.96	35.82	34.36	38.97	39.77	46.15	41.09	44.37	61.49	44.84	41.87	33.53	40.06	35.52
23756	0.33	0.30	0.27	0.33	0.29	0.28	0.31	0.27	0.22	0.16	0.15	0.17	0.18	0.19	0.26	0.38	0.34	0.32	0.44	0.44	0.36	0.33	0.35	0.38
	0.01	0.01	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	0.01	0.21	0.02	0.00	0.00	0.01	0.00
GILBOA___2	33.67	31.93	29.11	27.50	25.29	35.05	38.50	40.88	36.58	34.83	36.96	35.82	34.36	38.97	39.77	46.15	41.09	44.37	61.49	44.84	41.87	33.53	40.06	35.52
23757	0.33	0.30	0.27	0.33	0.29	0.28	0.31	0.27	0.22	0.16	0.15	0.17	0.18	0.19	0.26	0.38	0.34	0.32	0.44	0.44	0.36	0.33	0.35	0.38
	0.01	0.01	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	0.01	0.21	0.02	0.00	0.00	0.01	0.00

GILBOA___3	33.67	31.93	29.11	27.50	25.29	35.05	38.50	40.88	36.58	34.83	36.96	35.82	34.36	38.97	39.77	46.15	41.09	44.37	61.49	44.84	41.87	33.53	40.06	35.52
23758	0.33	0.30	0.27	0.33	0.29	0.28	0.31	0.27	0.22	0.16	0.15	0.17	0.18	0.19	0.26	0.38	0.34	0.32	0.44	0.44	0.36	0.33	0.35	0.38
	0.01	0.01	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	0.01	0.21	0.02	0.00	0.00	0.01	0.00
GILBOA___4	33.67	31.93	29.11	27.50	25.29	35.05	38.50	40.88	36.58	34.83	36.96	35.82	34.36	38.97	39.77	46.15	41.09	44.37	61.49	44.84	41.87	33.53	40.06	35.52
23759	0.33	0.30	0.27	0.33	0.29	0.28	0.31	0.27	0.22	0.16	0.15	0.17	0.18	0.19	0.26	0.38	0.34	0.32	0.44	0.44	0.36	0.33	0.35	0.38
	0.01	0.01	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	0.01	0.21	0.02	0.00	0.00	0.01	0.00
GILBOA____	33.67	31.93	29.10	27.50	25.30	35.05	38.50	40.87	36.58	34.83	36.96	35.82	34.36	38.97	39.77	46.16	41.09	44.37	61.49	44.84	41.87	33.53	40.06	35.52
23599	0.33	0.30	0.27	0.33	0.29	0.28	0.31	0.26	0.22	0.16	0.15	0.16	0.18	0.19	0.26	0.38	0.33	0.32	0.44	0.44	0.36	0.33	0.35	0.38
	0.01	0.01	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	0.01	0.21	0.02	0.00	0.00	0.01	0.00
GINNA____	30.73	29.25	26.69	25.06	23.19	32.38	34.77	37.71	33.99	32.23	34.92	33.88	31.33	36.76	37.31	43.17	38.47	41.41	55.35	41.61	39.12	31.16	37.18	32.78
23603	-2.50	-2.33	-2.14	-2.08	-1.81	-2.39	-2.81	-2.79	-2.36	-1.95	-1.90	-1.76	-1.71	-2.01	-2.20	-2.60	-2.29	-2.47	-3.68	-2.59	-2.37	-2.04	-2.47	-2.36
	0.12	0.06	0.01	0.04	0.00	0.00	0.67	0.11	0.00	0.49	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.19	2.22	0.22	0.03	0.00	0.07	0.00
GLEN PARK____	33.70	32.03	29.38	27.84	25.42	35.58	39.72	42.74	37.51	35.89	37.82	36.51	34.86	39.68	40.37	46.35	41.21	45.03	62.71	45.30	42.12	33.50	40.05	35.05
23778	0.34	0.39	0.54	0.66	0.42	0.81	1.47	2.13	1.15	1.21	1.00	0.85	0.68	0.91	0.86	0.57	0.46	0.97	1.46	0.89	0.61	0.30	0.34	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	35.20	33.30	30.27	28.49	26.20	36.37	40.03	42.25	37.93	36.18	38.50	37.46	35.93	40.59	41.60	48.42	43.35	46.84	64.94	47.41	44.13	35.14	42.02	41.36
356172	1.84	1.66	1.44	1.31	1.20	1.59	1.77	1.65	1.58	1.51	1.69	1.81	1.75	1.82	2.09	2.65	2.60	2.78	3.69	2.99	2.61	1.94	2.31	2.30
	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	-3.92
GLENWOOD_IC_1_G5	34.73	32.82	29.82	28.05	25.83	35.97	39.62	41.73	37.12	35.42	38.05	36.98	35.51	40.08	41.09	47.84	42.45	45.99	56.65	40.03	36.88	34.71	41.47	40.21
23712	1.37	1.17	0.98	0.88	0.83	1.19	1.37	1.13	0.76	0.75	1.24	1.32	1.33	1.30	1.58	2.07	1.81	1.94	2.58	2.10	1.94	1.52	1.76	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	7.19	6.48	6.58	0.00	0.00	-3.34
GLENWOOD_IC_2_G1	34.69	32.79	29.81	28.04	25.81	35.92	39.56	41.71	37.31	35.57	37.95	36.88	35.39	39.97	40.96	47.70	42.58	46.11	63.03	45.87	42.68	34.61	41.38	40.19
23688	1.33	1.15	0.97	0.87	0.81	1.14	1.30	1.11	0.96	0.89	1.14	1.22	1.21	1.20	1.45	1.92	1.83	2.05	2.75	2.22	1.91	1.41	1.66	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.76	0.74	0.00	0.00	-3.41
GLENWOOD_IC_3_G1	34.69	32.79	29.81	28.04	25.81	35.92	39.56	41.71	37.31	35.57	37.95	36.88	35.39	39.97	40.96	47.70	42.58	46.11	63.03	45.87	42.68	34.61	41.38	40.19
23689	1.33	1.15	0.97	0.87	0.81	1.14	1.30	1.11	0.96	0.89	1.14	1.22	1.21	1.20	1.45	1.92	1.83	2.05	2.75	2.22	1.91	1.41	1.66	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.76	0.74	0.00	0.00	-3.41
GLENWOOD___4	34.73	32.82	29.82	28.05	25.83	35.97	39.62	41.74	37.21	35.49	38.05	36.98	35.51	40.08	41.09	47.84	42.50	46.10	56.80	40.13	36.91	34.71	41.47	40.21
23550	1.37	1.17	0.98	0.88	0.83	1.19	1.37	1.14	0.86	0.82	1.24	1.32	1.33	1.30	1.58	2.07	1.87	2.04	2.74	2.20	1.98	1.52	1.76	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	7.19	6.48	6.58	0.00	0.00	-3.34
GLENWOOD___5	34.73	32.82	29.82	28.05	25.83	35.97	39.62	41.74	37.21	35.49	38.05	36.98	35.51	40.08	41.09	47.84	42.50	46.10	56.80	40.13	36.91	34.71	41.47	40.21
23614	1.37	1.17	0.98	0.88	0.83	1.19	1.37	1.14	0.86	0.82	1.24	1.32	1.33	1.30	1.58	2.07	1.87	2.04	2.74	2.20	1.98	1.52	1.76	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	7.19	6.48	6.58	0.00	0.00	-3.34
GLOBAL GREEN_PORT_GT1	34.63	32.67	29.79	28.02	25.85	36.24	40.31	42.49	37.61	35.85	38.35	37.17	35.71	40.26	41.43	48.14	42.36	46.71	51.49	32.92	28.71	33.61	40.20	38.53
23814	1.28	1.03	0.95	0.85	0.85	1.46	2.05	1.89	1.25	1.18	1.53	1.52	1.53	1.48	1.92	2.36	1.92	2.66	3.85	1.64	0.78	0.42	0.48	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	0.32	0.01	13.62	13.15	13.58	0.01	0.00	-2.96
GLOBE___DSASP	30.99	29.63	27.05	25.34	23.49	32.81	34.51	37.28	33.79	32.17	35.13	34.24	31.63	36.99	37.57	43.18	38.27	40.86	50.94	40.71	38.21	28.29	36.18	29.28
323697	-2.25	-1.95	-1.78	-1.79	-1.51	-1.97	-3.10	-3.22	-2.56	-1.86	-1.68	-1.39	-1.41	-1.78	-1.94	-2.60	-2.48	-3.02	-4.95	-3.40	-2.95	-2.40	-2.31	-2.11
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.37	0.31	0.36	2.51	1.23	3.75
GOETHSLN___LBMP	34.96	33.08	30.07	28.30	26.03	36.16	39.82	42.05	37.70	35.90	38.18	37.14	35.65	40.30	41.30	48.13	43.13	46.58	64.61	47.07	43.82	34.82	41.60	40.37
323567	1.60	1.44	1.24	1.12	1.03	1.39	1.57	1.44	1.35	1.23	1.37	1.48	1.47	1.53	1.79	2.35	2.38	2.52	3.36	2.65	2.30	1.62	1.89	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34
GOLAH____69_KV_TB 1_2	32.48	30.99	28.30	26.50	24.55	34.34	36.77	39.86	35.97	34.25	37.10	35.96	32.96	38.81	39.42	45.46	40.74	43.78	58.10	44.04	41.40	32.58	39.18	34.18
80279	-0.76	-0.58	-0.53	-0.63	-0.45	-0.43	-0.81	-0.64	-0.39	0.06	0.29	0.32	-0.05	0.04	-0.09	-0.31	-0.02	-0.10	-0.40	-0.13	-0.03	-0.22	-0.28	-0.36
	0.12	0.06	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.48	0.00	0.02	1.16	0.00	0.00	0.00	0.00	0.19	2.75	0.24	0.08	0.40	0.26	0.60

GOODYEAR_LAKE_HYD	33.89	32.13	29.29	27.63	25.44	35.40	38.93	41.47	37.16	35.71	37.56	36.39	34.69	39.64	40.44	46.88	41.81	45.18	62.48	45.64	42.57	33.92	40.42	35.75
323669	0.56	0.50	0.46	0.46	0.44	0.62	0.82	0.89	0.80	0.71	0.74	0.74	0.73	0.86	0.93	1.11	1.06	1.16	1.70	1.27	1.06	0.72	0.73	0.61
	0.03	0.01	0.00	0.01	0.00	0.00	0.14	0.02	0.00	-0.33	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.04	0.47	0.05	0.00	0.00	0.02	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	32.80	31.11	28.40	26.72	24.66	34.36	37.59	40.24	35.92	35.38	36.43	35.34	33.52	38.43	39.09	45.43	40.61	43.85	60.77	44.21	41.34	33.17	39.30	35.21
345031	-0.51	-0.51	-0.43	-0.44	-0.34	-0.41	-0.41	-0.33	-0.44	-0.47	-0.38	-0.31	-0.28	-0.35	-0.42	-0.35	-0.14	-0.14	-0.13	-0.14	-0.22	-0.41	-0.56	-0.50
	0.04	0.02	0.01	0.02	0.00	0.00	0.25	0.04	0.00	-1.18	0.00	0.01	0.38	0.00	0.00	0.00	0.00	0.07	0.35	0.07	-0.04	-0.38	-0.15	-0.57
GOUDEY___7	32.80	31.11	28.40	26.72	24.66	34.36	37.59	40.24	35.92	35.38	36.43	35.34	33.52	38.43	39.09	45.43	40.61	43.85	60.77	44.21	41.34	33.17	39.30	35.21
23579	-0.51	-0.51	-0.43	-0.44	-0.34	-0.41	-0.41	-0.33	-0.44	-0.47	-0.38	-0.31	-0.28	-0.35	-0.42	-0.35	-0.14	-0.14	-0.13	-0.14	-0.22	-0.41	-0.56	-0.50
	0.04	0.02	0.01	0.02	0.00	0.00	0.25	0.04	0.00	-1.18	0.00	0.01	0.38	0.00	0.00	0.00	0.00	0.07	0.35	0.07	-0.04	-0.38	-0.15	-0.57
GOUDEY___8	32.80	31.11	28.40	26.72	24.66	34.36	37.59	40.24	35.92	35.38	36.43	35.34	33.52	38.43	39.09	45.43	40.61	43.85	60.77	44.21	41.34	33.17	39.30	35.21
23580	-0.51	-0.51	-0.43	-0.44	-0.34	-0.41	-0.41	-0.33	-0.44	-0.47	-0.38	-0.31	-0.28	-0.35	-0.42	-0.35	-0.14	-0.14	-0.13	-0.14	-0.22	-0.41	-0.56	-0.50
	0.04	0.02	0.01	0.02	0.00	0.00	0.25	0.04	0.00	-1.18	0.00	0.01	0.38	0.00	0.00	0.00	0.00	0.07	0.35	0.07	-0.04	-0.38	-0.15	-0.57
GOWANUS_GT1_1	34.84	32.97	29.99	28.21	25.94	36.01	39.66	41.84	37.51	35.72	38.00	36.97	35.46	40.07	41.08	47.89	42.95	46.60	64.63	47.24	43.97	34.97	41.81	40.84
24077	1.49	1.33	1.15	1.04	0.94	1.24	1.41	1.23	1.15	1.05	1.19	1.32	1.28	1.29	1.58	2.12	2.20	2.54	3.37	2.83	2.45	1.78	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT1_2	34.84	32.97	29.99	28.21	25.94	36.01	39.66	41.84	37.51	35.72	38.00	36.97	35.46	40.07	41.08	47.89	42.95	46.60	64.63	47.24	43.97	34.97	41.81	40.84
24078	1.49	1.33	1.15	1.04	0.94	1.24	1.41	1.23	1.15	1.05	1.19	1.32	1.28	1.29	1.58	2.12	2.20	2.54	3.37	2.83	2.45	1.78	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT1_3	34.84	32.97	29.99	28.21	25.94	36.01	39.66	41.84	37.51	35.72	38.00	36.97	35.46	40.07	41.08	47.89	42.95	46.60	64.63	47.24	43.97	34.97	41.81	40.84
24079	1.49	1.33	1.15	1.04	0.94	1.24	1.41	1.23	1.15	1.05	1.19	1.32	1.28	1.29	1.58	2.12	2.20	2.54	3.37	2.83	2.45	1.78	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT1_4	34.84	32.97	29.99	28.21	25.94	36.01	39.66	41.84	37.51	35.72	38.00	36.97	35.46	40.07	41.08	47.89	42.95	46.60	64.63	47.24	43.97	34.97	41.81	40.84
24080	1.49	1.33	1.15	1.04	0.94	1.24	1.41	1.23	1.15	1.05	1.19	1.32	1.28	1.29	1.58	2.12	2.20	2.54	3.37	2.83	2.45	1.78	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT1_5	34.84	32.97	29.99	28.21	25.94	36.01	39.66	41.84	37.51	35.72	38.00	36.97	35.46	40.07	41.08	47.89	42.95	46.60	64.63	47.24	43.97	34.97	41.81	40.84
24084	1.49	1.33	1.15	1.04	0.94	1.24	1.41	1.23	1.15	1.05	1.19	1.32	1.28	1.29	1.58	2.12	2.20	2.54	3.37	2.83	2.45	1.78	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT1_6	34.84	32.97	29.99	28.21	25.94	36.01	39.66	41.84	37.51	35.72	38.00	36.97	35.46	40.07	41.08	47.89	42.95	46.60	64.63	47.24	43.97	34.97	41.81	40.84
24111	1.49	1.33	1.15	1.04	0.94	1.24	1.41	1.23	1.15	1.05	1.19	1.32	1.28	1.29	1.58	2.12	2.20	2.54	3.37	2.83	2.45	1.78	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT1_7	34.84	32.97	29.99	28.21	25.94	36.01	39.66	41.84	37.51	35.72	38.00	36.97	35.46	40.07	41.08	47.89	42.95	46.60	64.63	47.24	43.97	34.97	41.81	40.84
24112	1.49	1.33	1.15	1.04	0.94	1.24	1.41	1.23	1.15	1.05	1.19	1.32	1.28	1.29	1.58	2.12	2.20	2.54	3.37	2.83	2.45	1.78	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT1_8	34.84	32.97	29.99	28.21	25.94	36.01	39.66	41.84	37.51	35.72	38.00	36.97	35.46	40.07	41.08	47.89	42.95	46.60	64.63	47.24	43.97	34.97	41.81	40.84
24113	1.49	1.33	1.15	1.04	0.94	1.24	1.41	1.23	1.15	1.05	1.19	1.32	1.28	1.29	1.58	2.12	2.20	2.54	3.37	2.83	2.45	1.78	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT2_1	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24114	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
GOWANUS_GT2_2	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24115	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
GOWANUS_GT2_3	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24116	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57

GOWANUS_GT2_4	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24117	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
GOWANUS_GT2_5	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24118	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
GOWANUS_GT2_6	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24119	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
GOWANUS_GT2_7	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24120	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
GOWANUS_GT2_8	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24121	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
GOWANUS_GT3_1	34.85	32.97	29.99	28.22	25.94	36.01	39.65	41.84	37.51	35.72	38.00	36.98	35.45	40.07	41.08	47.89	42.94	46.59	64.62	47.24	43.97	34.97	41.81	40.83
24122	1.49	1.33	1.15	1.04	0.94	1.24	1.40	1.24	1.15	1.05	1.18	1.32	1.27	1.29	1.58	2.12	2.19	2.53	3.37	2.82	2.45	1.77	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT3_2	34.85	32.97	29.99	28.22	25.94	36.01	39.65	41.84	37.51	35.72	38.00	36.98	35.45	40.07	41.08	47.89	42.94	46.59	64.62	47.24	43.97	34.97	41.81	40.83
24123	1.49	1.33	1.15	1.04	0.94	1.24	1.40	1.24	1.15	1.05	1.18	1.32	1.27	1.29	1.58	2.12	2.19	2.53	3.37	2.82	2.45	1.77	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT3_3	34.85	32.97	29.99	28.22	25.94	36.01	39.65	41.84	37.51	35.72	38.00	36.98	35.45	40.07	41.08	47.89	42.94	46.59	64.62	47.24	43.97	34.97	41.81	40.83
24124	1.49	1.33	1.15	1.04	0.94	1.24	1.40	1.24	1.15	1.05	1.18	1.32	1.27	1.29	1.58	2.12	2.19	2.53	3.37	2.82	2.45	1.77	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT3_4	34.85	32.97	29.99	28.22	25.94	36.01	39.65	41.84	37.51	35.72	38.00	36.98	35.45	40.07	41.08	47.89	42.94	46.59	64.62	47.24	43.97	34.97	41.81	40.83
24125	1.49	1.33	1.15	1.04	0.94	1.24	1.40	1.24	1.15	1.05	1.18	1.32	1.27	1.29	1.58	2.12	2.19	2.53	3.37	2.82	2.45	1.77	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT3_5	34.85	32.97	29.99	28.22	25.94	36.01	39.65	41.84	37.51	35.72	38.00	36.98	35.45	40.07	41.08	47.89	42.94	46.59	64.62	47.24	43.97	34.97	41.81	40.83
24126	1.49	1.33	1.15	1.04	0.94	1.24	1.40	1.24	1.15	1.05	1.18	1.32	1.27	1.29	1.58	2.12	2.19	2.53	3.37	2.82	2.45	1.77	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT3_6	34.85	32.97	29.99	28.22	25.94	36.01	39.65	41.84	37.51	35.72	38.00	36.98	35.45	40.07	41.08	47.89	42.94	46.59	64.62	47.24	43.97	34.97	41.81	40.83
24127	1.49	1.33	1.15	1.04	0.94	1.24	1.40	1.24	1.15	1.05	1.18	1.32	1.27	1.29	1.58	2.12	2.19	2.53	3.37	2.82	2.45	1.77	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT3_7	34.85	32.97	29.99	28.22	25.94	36.01	39.65	41.84	37.51	35.72	38.00	36.98	35.45	40.07	41.08	47.89	42.94	46.59	64.62	47.24	43.97	34.97	41.81	40.83
24128	1.49	1.33	1.15	1.04	0.94	1.24	1.40	1.24	1.15	1.05	1.18	1.32	1.27	1.29	1.58	2.12	2.19	2.53	3.37	2.82	2.45	1.77	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT3_8	34.85	32.97	29.99	28.22	25.94	36.01	39.65	41.84	37.51	35.72	38.00	36.98	35.45	40.07	41.08	47.89	42.94	46.59	64.62	47.24	43.97	34.97	41.81	40.83
24129	1.49	1.33	1.15	1.04	0.94	1.24	1.40	1.24	1.15	1.05	1.18	1.32	1.27	1.29	1.58	2.12	2.19	2.53	3.37	2.82	2.45	1.77	2.09	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT4_1	34.87	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	36.99	35.48	40.09	41.10	47.92	42.97	46.60	64.63	47.25	43.99	34.98	41.82	40.86
24130	1.51	1.35	1.16	1.05	0.95	1.26	1.42	1.25	1.17	1.08	1.20	1.34	1.30	1.31	1.59	2.15	2.22	2.54	3.38	2.84	2.47	1.78	2.11	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT4_2	34.87	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	36.99	35.48	40.09	41.10	47.92	42.97	46.60	64.63	47.25	43.99	34.98	41.82	40.86
24131	1.51	1.35	1.16	1.05	0.95	1.26	1.42	1.25	1.17	1.08	1.20	1.34	1.30	1.31	1.59	2.15	2.22	2.54	3.38	2.84	2.47	1.78	2.11	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57

GOWANUS_GT4_3	34.87	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	36.99	35.48	40.09	41.10	47.92	42.97	46.60	64.63	47.25	43.99	34.98	41.82	40.86
24132	1.51	1.35	1.16	1.05	0.95	1.26	1.42	1.25	1.17	1.08	1.20	1.34	1.30	1.31	1.59	2.15	2.22	2.54	3.38	2.84	2.47	1.78	2.11	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT4_4	34.87	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	36.99	35.48	40.09	41.10	47.92	42.97	46.60	64.63	47.25	43.99	34.98	41.82	40.86
24133	1.51	1.35	1.16	1.05	0.95	1.26	1.42	1.25	1.17	1.08	1.20	1.34	1.30	1.31	1.59	2.15	2.22	2.54	3.38	2.84	2.47	1.78	2.11	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT4_5	34.87	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	36.99	35.48	40.09	41.10	47.92	42.97	46.60	64.63	47.25	43.99	34.98	41.82	40.86
24134	1.51	1.35	1.16	1.05	0.95	1.26	1.42	1.25	1.17	1.08	1.20	1.34	1.30	1.31	1.59	2.15	2.22	2.54	3.38	2.84	2.47	1.78	2.11	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT4_6	34.87	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	36.99	35.48	40.09	41.10	47.92	42.97	46.60	64.63	47.25	43.99	34.98	41.82	40.86
24135	1.51	1.35	1.16	1.05	0.95	1.26	1.42	1.25	1.17	1.08	1.20	1.34	1.30	1.31	1.59	2.15	2.22	2.54	3.38	2.84	2.47	1.78	2.11	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT4_7	34.87	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	36.99	35.48	40.09	41.10	47.92	42.97	46.60	64.63	47.25	43.99	34.98	41.82	40.86
24136	1.51	1.35	1.16	1.05	0.95	1.26	1.42	1.25	1.17	1.08	1.20	1.34	1.30	1.31	1.59	2.15	2.22	2.54	3.38	2.84	2.47	1.78	2.11	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GOWANUS_GT4_8	34.87	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	36.99	35.48	40.09	41.10	47.92	42.97	46.60	64.63	47.25	43.99	34.98	41.82	40.86
24137	1.51	1.35	1.16	1.05	0.95	1.26	1.42	1.25	1.17	1.08	1.20	1.34	1.30	1.31	1.59	2.15	2.22	2.54	3.38	2.84	2.47	1.78	2.11	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GREENBSH_115KV_TB3	33.50	31.80	28.98	27.32	25.15	34.95	38.33	40.63	36.39	34.64	36.64	35.44	33.95	38.58	39.36	45.68	40.60	43.91	61.14	44.47	41.47	33.23	39.72	35.26
55895	0.14	0.16	0.14	0.15	0.15	0.17	0.08	0.03	0.03	-0.04	-0.17	-0.22	-0.23	-0.19	-0.15	-0.10	-0.16	-0.16	-0.12	0.05	-0.05	0.03	0.00	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
GREENDGE_115KV_TB5	32.53	30.88	28.25	26.57	24.55	34.29	37.37	40.59	36.25	32.39	36.99	35.84	33.76	38.85	39.22	44.91	40.23	43.42	64.20	43.90	41.44	36.47	40.51	40.15
80291	-0.76	-0.73	-0.58	-0.58	-0.45	-0.48	-0.46	0.04	-0.10	-0.06	0.18	0.19	0.21	0.07	-0.29	-0.86	-0.52	-0.52	-0.81	-0.53	-0.58	-0.73	-1.01	-0.93
	0.07	0.04	0.01	0.03	0.00	0.00	0.42	0.06	0.00	2.23	0.00	0.01	0.63	0.00	0.00	0.00	0.00	0.12	-3.75	-0.02	-0.51	-4.00	-1.81	-5.95
GREENIDGE___3	32.53	30.88	28.25	26.57	24.55	34.29	37.37	40.59	36.25	32.39	36.99	35.84	33.76	38.85	39.22	44.91	40.23	43.42	64.20	43.90	41.44	36.47	40.51	40.15
23582	-0.76	-0.73	-0.58	-0.58	-0.45	-0.48	-0.46	0.04	-0.10	-0.06	0.18	0.19	0.21	0.07	-0.29	-0.86	-0.52	-0.52	-0.81	-0.53	-0.58	-0.73	-1.01	-0.93
	0.07	0.04	0.01	0.03	0.00	0.00	0.42	0.06	0.00	2.23	0.00	0.01	0.63	0.00	0.00	0.00	0.00	0.12	-3.75	-0.02	-0.51	-4.00	-1.81	-5.95
GREENIDGE___4	32.53	30.87	28.25	26.57	24.55	34.29	37.37	40.59	36.25	32.39	36.99	35.83	33.77	38.84	39.22	44.91	40.23	43.43	64.21	43.91	41.45	36.51	40.51	40.15
23583	-0.76	-0.73	-0.58	-0.58	-0.45	-0.48	-0.47	0.04	-0.10	-0.06	0.18	0.19	0.22	0.07	-0.29	-0.86	-0.52	-0.52	-0.80	-0.53	-0.58	-0.69	-1.01	-0.93
	0.07	0.04	0.01	0.03	0.00	0.00	0.42	0.06	0.00	2.23	0.00	0.01	0.63	0.00	0.00	0.00	0.00	0.12	-3.75	-0.02	-0.51	-4.00	-1.81	-5.95
GREENLWN_69_KV_BK 3	34.16	32.23	29.31	27.57	25.39	35.43	39.07	41.06	36.62	34.91	37.44	36.35	34.92	39.35	40.25	46.72	41.28	45.09	49.22	32.71	29.17	33.97	40.80	39.32
55738	0.80	0.59	0.47	0.39	0.39	0.65	0.82	0.45	0.26	0.24	0.62	0.70	0.74	0.57	0.75	0.95	0.84	1.03	1.43	1.26	1.04	0.78	1.09	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	0.31	0.01	13.46	12.97	13.39	0.01	0.00	-3.03
GREENWD_138_KV_38B11_REV_LBMP_J	34.87	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	36.99	35.48	40.09	41.10	47.92	42.97	46.60	64.63	47.25	43.99	34.98	41.82	40.86
345004	1.51	1.35	1.16	1.05	0.95	1.26	1.42	1.25	1.17	1.08	1.20	1.34	1.30	1.31	1.59	2.15	2.22	2.54	3.38	2.84	2.47	1.78	2.11	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57
GRISSOM___SOLAR	34.71	32.90	29.98	28.26	26.00	36.23	40.07	42.65	38.09	36.24	38.46	36.69	35.22	40.34	41.05	47.68	42.25	45.82	64.33	46.70	43.54	34.78	41.51	36.68
323813	1.35	1.26	1.14	1.09	1.00	1.45	1.81	2.04	1.73	1.57	1.64	1.04	1.04	1.57	1.54	1.90	1.50	1.76	3.07	2.29	2.03	1.58	1.80	1.54
	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
GROVEVILLE___HYD	34.70	32.83	29.85	28.10	25.87	35.96	39.67	42.01	37.62	35.83	38.05	36.96	35.45	40.19	41.16	47.96	42.90	46.43	64.63	47.02	43.73	34.79	41.47	36.30
323602	1.35	1.19	1.02	0.92	0.87	1.19	1.41	1.40	1.26	1.16	1.24	1.30	1.27	1.42	1.65	2.19	2.14	2.37	3.38	2.60	2.22	1.59	1.76	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49
GRS_LOCK_115KV_LINE_2_SOLVAY	32.67	31.00	28.26	26.62	24.57	34.21	37.61	40.15	35.93	34.03	36.51	35.39	33.76	38.47	39.10	45.26	40.41	43.70	60.43	44.08	41.18	32.82	39.17	34.59
80269	-0.66	-0.64	-0.58	-0.55	-0.43	-0.56	-0.53	-0.44	-0.42	-0.39	-0.31	-0.26	-0.23	-0.30	-0.41	-0.51	-0.34	-0.33	-0.46	-0.30	-0.33	-0.38	-0.53	-0.55
	0.02	0.01	0.00	0.01	0.00	0.00	0.11	0.02	0.00	0.25	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.03	0.36	0.04	0.00	0.00	0.01	0.00

HAMLTNNY_34_KV_TB	32.70	31.03	28.29	26.64	24.60	34.26	37.62	40.22	36.04	34.08	36.64	35.50	33.70	38.58	39.20	45.31	40.48	43.84	60.41	44.20	41.32	32.89	39.26	34.68
80303	-0.63	-0.60	-0.55	-0.52	-0.40	-0.51	-0.47	-0.36	-0.32	-0.30	-0.17	-0.15	-0.21	-0.19	-0.31	-0.46	-0.28	-0.18	-0.33	-0.16	-0.19	-0.31	-0.43	-0.45
	0.03	0.02	0.00	0.01	0.00	0.00	0.15	0.03	0.00	0.29	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.04	0.51	0.05	0.01	0.00	0.02	0.00
HAMPSHIRE___PAPER_HYD	33.89	32.20	29.45	27.81	25.44	35.51	39.28	41.91	37.23	35.62	37.69	36.46	34.85	39.54	40.10	45.92	40.86	44.33	61.55	44.45	41.58	33.41	40.19	35.39
323593	0.53	0.56	0.61	0.63	0.44	0.73	1.03	1.31	0.87	0.94	0.88	0.80	0.67	0.76	0.59	0.14	0.10	0.27	0.29	0.04	0.06	0.21	0.48	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
HARDSCRABBLE_WT_PWR	33.95	32.16	29.29	27.61	25.44	35.43	38.94	41.32	36.89	34.98	37.01	35.35	34.10	38.84	39.64	46.03	40.75	44.03	61.84	45.02	41.97	33.64	40.19	35.58
323673	0.59	0.52	0.45	0.44	0.44	0.65	0.69	0.71	0.53	0.31	0.19	-0.30	-0.08	0.06	0.13	0.26	0.00	-0.03	0.58	0.60	0.45	0.45	0.47	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	34.06	32.26	29.36	27.63	25.42	35.36	39.06	41.38	37.04	35.22	37.43	36.35	34.95	39.71	40.64	47.43	42.52	190.61	1203.59	52.12	43.26	34.27	40.79	36.18
345025	0.70	0.62	0.52	0.45	0.42	0.59	0.81	0.77	0.68	0.55	0.61	0.69	0.77	0.93	1.13	1.65	1.77	1.99	2.91	2.17	1.74	1.07	1.08	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	-144.57	-1139.43	-5.53	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	31.26	29.87	27.28	25.56	23.69	33.06	34.98	37.81	34.28	32.64	35.59	34.67	31.99	37.40	37.96	43.81	38.88	41.74	52.47	41.75	39.15	28.99	36.57	29.54
81005	-1.98	-1.71	-1.54	-1.58	-1.31	-1.72	-2.62	-2.69	-2.07	-1.40	-1.22	-0.97	-1.04	-1.38	-1.55	-1.97	-1.87	-2.14	-3.32	-2.36	-2.00	-1.63	-1.88	-1.72
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.63	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.46	0.31	0.37	2.59	1.26	3.87
HARZA MOOSE___RIVER	33.71	32.04	29.33	27.75	25.40	35.41	39.25	42.06	37.20	35.58	37.57	36.33	34.60	39.46	40.12	46.30	41.13	44.71	62.01	44.98	41.96	33.45	39.99	35.19
24016	0.37	0.40	0.50	0.58	0.39	0.63	1.07	1.46	0.84	0.90	0.75	0.68	0.54	0.68	0.61	0.52	0.38	0.67	1.00	0.59	0.44	0.25	0.28	0.05
	0.01	0.01	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.02	0.24	0.02	0.00	0.00	0.01	0.00
HDSNBRDG_115KV_BRDG_TB1	32.36	30.71	28.01	26.37	24.35	33.90	37.00	39.69	35.58	33.99	36.17	35.07	33.10	38.14	38.80	44.92	40.08	43.25	59.17	43.58	40.78	32.51	38.78	34.27
355580	-0.94	-0.91	-0.82	-0.79	-0.64	-0.87	-0.93	-0.87	-0.77	-0.68	-0.64	-0.58	-0.55	-0.64	-0.72	-0.85	-0.67	-0.73	-1.03	-0.73	-0.73	-0.69	-0.90	-0.87
	0.06	0.03	0.01	0.02	0.00	0.00	0.32	0.05	0.00	0.00	0.00	0.01	0.54	0.00	0.00	0.00	0.00	0.09	1.05	0.10	0.01	0.00	0.03	0.00
HELLGATE_13_KV_LD	35.24	33.36	30.33	28.54	26.25	36.41	40.07	42.32	37.96	36.18	38.52	37.49	35.97	40.61	41.63	48.42	43.34	46.82	64.94	47.42	44.13	35.15	42.01	42.10
55870	1.88	1.71	1.49	1.37	1.25	1.64	1.82	1.71	1.61	1.51	1.71	1.83	1.79	1.84	2.12	2.65	2.59	2.75	3.69	3.01	2.62	1.95	2.30	2.32
	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	-4.65
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	35.24	33.36	30.33	28.54	26.25	36.41	40.07	42.32	37.96	36.18	38.52	37.49	35.97	40.61	41.63	48.42	43.34	46.82	64.94	47.42	44.13	35.15	42.01	42.10
345018	1.88	1.71	1.49	1.37	1.25	1.64	1.82	1.71	1.61	1.51	1.71	1.83	1.79	1.84	2.12	2.65	2.59	2.75	3.69	3.01	2.62	1.95	2.30	2.32
	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	-4.65
HEMPSTEAD____	34.41	32.49	29.53	27.78	25.58	35.66	39.29	41.34	36.88	35.18	37.69	36.64	35.16	39.65	40.65	47.35	42.03	45.79	53.54	37.11	33.76	34.37	41.14	39.86
23647	1.06	0.85	0.69	0.60	0.58	0.88	1.04	0.74	0.53	0.51	0.88	0.99	0.98	0.87	1.14	1.58	1.45	1.73	2.28	1.87	1.59	1.17	1.43	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.01	10.00	9.17	9.35	0.01	0.00	-3.30
HICKLING___1	32.38	30.70	28.15	26.48	24.45	34.14	37.25	40.12	35.40	29.72	36.09	34.97	33.16	38.07	38.65	45.01	40.28	43.45	61.58	43.83	41.01	33.88	39.13	36.17
23621	-0.92	-0.91	-0.68	-0.67	-0.55	-0.63	-0.65	-0.44	-0.96	-1.01	-0.72	-0.68	-0.53	-0.70	-0.86	-0.77	-0.47	-0.51	-0.60	-0.54	-0.71	-0.96	-1.30	-1.18
	0.06	0.03	0.01	0.02	0.00	0.00	0.36	0.05	0.00	3.94	0.00	0.01	0.49	0.00	0.00	0.00	0.00	0.10	-0.92	0.06	-0.20	-1.64	-0.72	-2.21
HICKLING___2	32.38	30.70	28.15	26.48	24.45	34.14	37.25	40.12	35.40	29.72	36.09	34.97	33.16	38.07	38.65	45.01	40.28	43.45	61.58	43.83	41.01	33.88	39.13	36.17
23622	-0.92	-0.91	-0.68	-0.67	-0.55	-0.63	-0.65	-0.44	-0.96	-1.01	-0.72	-0.68	-0.53	-0.70	-0.86	-0.77	-0.47	-0.51	-0.60	-0.54	-0.71	-0.96	-1.30	-1.18
	0.06	0.03	0.01	0.02	0.00	0.00	0.36	0.05	0.00	3.94	0.00	0.01	0.49	0.00	0.00	0.00	0.00	0.10	-0.92	0.06	-0.20	-1.64	-0.72	-2.21
HIGH FALLS___HY	34.45	32.59	29.64	27.91	25.68	35.70	39.44	41.80	37.44	35.65	37.86	36.82	35.30	39.85	40.77	47.56	42.61	46.13	64.32	46.97	43.65	34.65	41.26	36.56
23754	1.09	0.95	0.81	0.74	0.68	0.92	1.18	1.19	1.08	0.98	1.05	1.17	1.12	1.08	1.27	1.79	1.85	2.07	3.06	2.55	2.14	1.45	1.55	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	34.33	32.54	29.67	27.97	25.74	35.81	39.49	41.92	37.44	35.65	37.79	36.22	34.75	39.72	40.36	46.95	41.67	45.16	63.24	45.95	42.86	34.26	40.92	36.20
323847	0.97	0.90	0.83	0.79	0.74	1.04	1.23	1.31	1.08	0.98	0.98	0.56	0.57	0.94	0.85	1.17	0.92	1.09	1.99	1.53	1.34	1.06	1.20	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
HILLBURN___GT	33.87	32.08	29.20	27.48	25.28	35.16	38.86	41.18	36.84	35.01	37.20	36.13	34.76	39.46	40.40	47.19	42.36	181.84	1223.34	51.55	43.08	34.05	40.53	35.97
23639	0.52	0.43	0.36	0.30	0.28	0.39	0.61	0.58	0.48	0.34	0.39	0.47	0.58	0.69	0.89	1.41	1.61	1.80	2.59	1.93	1.56	0.85	0.82	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	-135.98	-1159.50	-5.20	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	32.11	30.45	27.87	26.20	24.20	33.76	36.85	39.65	35.14	29.16	35.72	34.64	32.79	37.69	38.24	44.56	39.92	43.07	60.66	43.44	40.65	33.33	38.76	35.72
80332	-1.19	-1.17	-0.96	-0.95	-0.80	-1.02	-1.06	-0.91	-1.22	-1.30	-1.10	-1.01	-0.90	-1.09	-1.27	-1.21	-0.84	-0.90	-1.16	-0.91	-1.02	-1.19	-1.53	-1.35
	0.06	0.03	0.01	0.02	0.00	0.00	0.34	0.05	0.00	4.22	0.00	0.01	0.49	0.00	0.00	0.00	0.00	0.09	-0.56	0.06	-0.16	-1.32	-0.57	-1.92
HISHELDN_WT_PWR	31.22	29.80	27.39	25.70	23.75	33.04	35.14	37.45	33.98	32.23	35.06	34.15	31.59	37.05	37.58	43.71	38.94	41.90	46.55	41.72	38.31	23.56	33.68	21.35
323625	-2.03	-1.79	-1.44	-1.44	-1.25	-1.73	-2.53	-3.05	-2.37	-1.76	-1.75	-1.49	-1.46	-1.73	-1.92	-2.07	-1.81	-2.00	-2.93	-2.21	-2.17	-1.96	-2.42	-2.30
	0.10	0.06	0.01	0.04	0.00	0.00	0.58	0.11	0.00	0.68	0.00	0.02	1.12	0.00	0.00	0.00	0.00	0.16	11.77	0.49	1.04	7.68	3.61	11.49
HOLTSVILLE_IC_1	34.09	32.14	29.26	27.51	25.34	35.41	39.21	41.26	36.67	34.95	37.40	36.28	34.86	39.28	40.28	46.80	41.41	45.26	49.34	32.64	29.04	33.98	40.75	39.12
23690	0.73	0.50	0.42	0.34	0.34	0.64	0.95	0.65	0.31	0.27	0.58	0.63	0.67	0.51	0.77	1.02	0.97	1.20	1.72	1.39	1.12	0.79	1.03	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	0.32	0.01	13.63	13.16	13.60	0.01	0.00	-2.95
HOLTSVILLE_IC_10	34.17	32.22	29.32	27.57	25.40	35.52	39.35	41.42	36.79	35.07	37.52	36.40	34.97	39.43	40.42	47.01	41.61	45.49	49.71	32.94	29.32	34.13	40.92	39.26
23699	0.82	0.58	0.48	0.40	0.40	0.74	1.10	0.82	0.44	0.40	0.71	0.75	0.79	0.65	0.91	1.24	1.17	1.43	2.03	1.63	1.33	0.94	1.21	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	0.31	0.01	13.58	13.10	13.53	0.01	0.00	-2.97
HOLTSVILLE_IC_2	34.09	32.14	29.26	27.51	25.34	35.41	39.21	41.26	36.67	34.95	37.40	36.28	34.86	39.28	40.28	46.80	41.41	45.26	49.34	32.64	29.04	33.98	40.75	39.12
23691	0.73	0.50	0.42	0.34	0.34	0.64	0.95	0.65	0.31	0.27	0.58	0.63	0.67	0.51	0.77	1.02	0.97	1.20	1.72	1.39	1.12	0.79	1.03	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	0.32	0.01	13.63	13.16	13.60	0.01	0.00	-2.95
HOLTSVILLE_IC_3	34.09	32.14	29.26	27.51	25.34	35.41	39.21	41.26	36.67	34.95	37.40	36.28	34.86	39.28	40.28	46.80	41.41	45.26	49.34	32.64	29.04	33.98	40.75	39.12
23692	0.73	0.50	0.42	0.34	0.34	0.64	0.95	0.65	0.31	0.27	0.58	0.63	0.67	0.51	0.77	1.02	0.97	1.20	1.72	1.39	1.12	0.79	1.03	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	0.32	0.01	13.63	13.16	13.60	0.01	0.00	-2.95
HOLTSVILLE_IC_4	34.09	32.14	29.26	27.51	25.34	35.41	39.21	41.26	36.67	34.95	37.40	36.28	34.86	39.28	40.28	46.80	41.41	45.26	49.34	32.64	29.04	33.98	40.75	39.12
23693	0.73	0.50	0.42	0.34	0.34	0.64	0.95	0.65	0.31	0.27	0.58	0.63	0.67	0.51	0.77	1.02	0.97	1.20	1.72	1.39	1.12	0.79	1.03	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	0.32	0.01	13.63	13.16	13.60	0.01	0.00	-2.95
HOLTSVILLE_IC_5	34.09	32.14	29.26	27.51	25.34	35.41	39.21	41.26	36.67	34.95	37.40	36.28	34.86	39.28	40.28	46.80	41.41	45.26	49.34	32.64	29.04	33.98	40.75	39.12
23694	0.73	0.50	0.42	0.34	0.34	0.64	0.95	0.65	0.31	0.27	0.58	0.63	0.67	0.51	0.77	1.02	0.97	1.20	1.72	1.39	1.12	0.79	1.03	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	0.32	0.01	13.63	13.16	13.60	0.01	0.00	-2.95
HOLTSVILLE_IC_6	34.17	32.22	29.32	27.57	25.40	35.52	39.35	41.42	36.79	35.07	37.52	36.40	34.97	39.43	40.42	47.01	41.61	45.49	49.71	32.94	29.32	34.13	40.92	39.26
23695	0.82	0.58	0.48	0.40	0.40	0.74	1.10	0.82	0.44	0.40	0.71	0.75	0.79	0.65	0.91	1.24	1.17	1.43	2.03	1.63	1.33	0.94	1.21	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	0.31	0.01	13.58	13.10	13.53	0.01	0.00	-2.97
HOLTSVILLE_IC_7	34.17	32.22	29.32	27.57	25.40	35.52	39.35	41.42	36.79	35.07	37.52	36.40	34.97	39.43	40.42	47.01	41.61	45.49	49.71	32.94	29.32	34.13	40.92	39.26
23696	0.82	0.58	0.48	0.40	0.40	0.74	1.10	0.82	0.44	0.40	0.71	0.75	0.79	0.65	0.91	1.24	1.17	1.43	2.03	1.63	1.33	0.94	1.21	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	0.31	0.01	13.58	13.10	13.53	0.01	0.00	-2.97
HOLTSVILLE_IC_8	34.17	32.22	29.32	27.57	25.40	35.52	39.35	41.42	36.79	35.07	37.52	36.40	34.97	39.43	40.42	47.01	41.61	45.49	49.71	32.94	29.32	34.13	40.92	39.26
23697	0.82	0.58	0.48	0.40	0.40	0.74	1.10	0.82	0.44	0.40	0.71	0.75	0.79	0.65	0.91	1.24	1.17	1.43	2.03	1.63	1.33	0.94	1.21	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	0.31	0.01	13.58	13.10	13.53	0.01	0.00	-2.97
HOLTSVILLE_IC_9	34.17	32.22	29.32	27.57	25.40	35.52	39.35	41.42	36.79	35.07	37.52	36.40	34.97	39.43	40.42	47.01	41.61	45.49	49.71	32.94	29.32	34.13	40.92	39.26
23698	0.82	0.58	0.48	0.40	0.40	0.74	1.10	0.82	0.44	0.40	0.71	0.75	0.79	0.65	0.91	1.24	1.17	1.43	2.03	1.63	1.33	0.94	1.21	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	0.31	0.01	13.58	13.10	13.53	0.01	0.00	-2.97
HOMER_HL_115KV_TB2	32.38	30.77	28.21	26.45	24.47	34.29	37.05	39.99	35.57	32.42	35.91	35.12	32.85	37.86	38.20	44.86	40.33	43.87	58.96	43.99	41.15	31.73	38.41	34.21
355744	-0.88	-0.82	-0.62	-0.69	-0.53	-0.48	-0.65	-0.52	-0.79	-1.16	-0.90	-0.52	-0.39	-0.92	-1.31	-0.91	-0.42	-0.04	0.04	-0.23	-0.29	-1.08	-1.07	-0.78
	0.10	0.05	0.01	0.03	0.00	0.00	0.55	0.09	0.00	1.10	0.00	0.02	0.95	0.00	0.00	0.00	0.00	0.15	2.33	0.20	0.08	0.39	0.24	0.15
HOWARD_WT_PWR	31.56	30.14	27.73	26.07	24.08	33.79	36.53	39.26	34.62	29.97	35.50	34.81	33.20	37.94	37.93	44.00	39.33	42.27	68.10	42.51	40.19	39.20	40.24	44.49
323690	-1.72	-1.46	-1.10	-1.08	-0.92	-0.98	-1.26	-1.28	-1.74	-2.36	-1.31	-0.84	-0.30	-0.83	-1.58	-1.78	-1.43	-1.66	-2.39	-2.08	-2.40	-2.38	-3.29	-3.14
	0.08	0.04	0.01	0.03	0.00	0.00	0.46	0.06	0.00	2.34	0.00	0.01	0.68	0.00	0.00	0.00	0.00	0.12	-9.23	-0.17	-1.08	-8.38	-3.82	-12.49
HQ_GEN_CEDARS	33.90	32.20	29.36	27.65	25.36	35.36	38.88	41.26	36.96	35.33	37.54	36.34	34.78	39.44	40.11	46.11	41.06	44.37	61.51	44.45	41.70	33.53	40.25	35.55
23644	0.55	0.56	0.53	0.48	0.36	0.58	0.62	0.65	0.61	0.66	0.72	0.69	0.60	0.67	0.60	0.34	0.31	0.31	0.25	0.03	0.18	0.33	0.54	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	33.90	32.20	29.36	27.65	25.36	35.36	38.88	41.25	36.96	35.33	37.53	36.34	34.78	39.44	37.10	46.58	41.06	44.37	61.51	44.45	41.69	33.13	39.82	35.55
323590	0.54	0.56	0.53	0.48	0.36	0.58	0.62	0.64	0.61	0.66	0.72	0.69	0.60	0.67	0.60	0.34	0.31	0.31	0.26	0.03	0.18	0.33	0.54	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	-0.47	0.00	0.00	0.00	0.00	0.00	0.40	0.43	0.00
HQ_GEN_CHPE_PROXY	35.04	33.15	30.13	28.34	26.07	36.22	39.81	41.97	37.63	35.86	38.14	37.10	35.38	40.67	40.64	47.98	42.94	46.40	64.35	46.93	43.68	34.78	41.66	40.61
323851	1.68	1.50	1.30	1.17	1.08	1.44	1.56	1.36	1.28	1.18	1.33	1.45	1.40	1.42	1.69	2.21	2.19	2.33	3.10	2.51	2.16	1.58	1.94	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	-0.48	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48
HQ_GEN_IMPORT	33.57	31.86	29.04	27.37	25.13	34.99	38.49	40.85	36.60	34.93	37.11	35.94	34.22	39.52	39.21	45.97	40.90	44.20	61.39	44.42	41.61	33.33	39.94	35.30
323601	0.21	0.21	0.20	0.19	0.13	0.21	0.23	0.25	0.24	0.26	0.29	0.28	0.25	0.27	0.26	0.20	0.15	0.14	0.13	0.00	0.10	0.13	0.23	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	0.20	-0.48	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	33.57	31.86	29.04	27.37	25.13	34.99	38.49	40.85	36.60	34.93	37.11	35.94	34.22	39.52	39.21	45.97	40.90	44.20	61.39	44.42	41.61	33.33	39.94	35.30
23651	0.21	0.21	0.20	0.19	0.13	0.21	0.23	0.25	0.24	0.26	0.29	0.28	0.25	0.27	0.26	0.20	0.15	0.14	0.13	0.00	0.10	0.13	0.23	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	0.20	-0.48	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	35.10	33.21	30.19	28.40	26.13	36.29	39.94	42.15	37.80	36.01	38.31	37.27	35.75	40.40	41.41	48.24	43.17	46.65	64.69	47.16	43.89	34.94	41.79	40.70
23810	1.75	1.57	1.35	1.22	1.13	1.52	1.69	1.55	1.45	1.34	1.49	1.61	1.57	1.63	1.90	2.47	2.42	2.59	3.44	2.74	2.37	1.74	2.07	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	-3.49
HUDSON AVE_GT_4	35.10	33.21	30.19	28.40	26.13	36.29	39.94	42.15	37.80	36.01	38.31	37.27	35.75	40.40	41.41	48.24	43.17	46.65	64.69	47.16	43.89	34.94	41.79	40.70
23540	1.75	1.57	1.35	1.22	1.13	1.52	1.69	1.55	1.45	1.34	1.49	1.61	1.57	1.63	1.90	2.47	2.42	2.59	3.44	2.74	2.37	1.74	2.07	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	-3.49
HUDSON AVE_GT_5	35.10	33.21	30.19	28.40	26.13	36.29	39.94	42.15	37.80	36.01	38.31	37.27	35.75	40.40	41.41	48.24	43.17	46.65	64.69	47.16	43.89	34.94	41.79	40.70
23657	1.75	1.57	1.35	1.22	1.13	1.52	1.69	1.55	1.45	1.34	1.49	1.61	1.57	1.63	1.90	2.47	2.42	2.59	3.44	2.74	2.37	1.74	2.07	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	-3.49
HUDSON_AVE_10	34.90	33.03	30.02	28.24	26.01	36.09	39.71	41.91	37.68	35.88	38.08	37.03	35.52	40.14	41.16	47.92	42.92	46.35	64.29	46.91	43.65	34.74	41.56	40.87
24168	1.56	1.39	1.18	1.07	1.01	1.32	1.46	1.31	1.33	1.21	1.27	1.38	1.34	1.37	1.65	2.17	2.17	2.29	3.04	2.50	2.14	1.55	1.85	1.96
	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	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.77
HUDSON___115KV_TB 4	34.02	32.28	29.40	27.72	25.53	35.48	39.05	41.47	37.10	35.26	37.32	36.10	34.44	39.26	40.11	46.51	41.49	44.85	62.51	45.50	42.41	33.92	40.49	35.87
355613	0.67	0.63	0.56	0.55	0.53	0.70	0.80	0.86	0.75	0.58	0.50	0.44	0.26	0.49	0.60	0.73	0.74	0.79	1.25	1.09	0.89	0.72	0.78	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
HUNTER MOUNT___DRP	34.10	32.35	29.46	27.78	25.59	35.56	39.18	41.63	37.25	35.42	37.49	36.25	34.54	39.43	40.24	46.65	41.65	45.02	62.77	45.68	42.57	34.04	40.62	35.96
323613	0.75	0.71	0.62	0.60	0.59	0.78	0.93	1.03	0.89	0.74	0.68	0.60	0.36	0.66	0.73	0.88	0.90	0.96	1.52	1.26	1.06	0.84	0.91	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
HUNTINGTON_RES_REC	34.14	32.18	29.28	27.53	25.35	35.42	39.14	41.17	36.66	34.95	37.43	36.33	34.92	39.33	40.28	46.81	41.38	45.23	49.35	32.73	29.17	34.02	40.84	39.25
323705	0.78	0.54	0.44	0.35	0.36	0.65	0.89	0.56	0.31	0.28	0.61	0.67	0.74	0.55	0.77	1.03	0.94	1.17	1.65	1.39	1.16	0.83	1.13	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	0.31	0.01	13.55	13.08	13.51	0.01	0.00	-2.98
HUNTLEY___63	31.51	30.12	27.50	25.76	23.87	33.32	35.24	38.12	34.55	32.88	35.89	34.96	32.28	37.76	38.36	44.22	39.22	42.04	52.58	42.00	39.32	28.94	36.79	29.54
23557	-1.73	-1.46	-1.33	-1.37	-1.13	-1.46	-2.37	-2.38	-1.80	-1.14	-0.92	-0.68	-0.77	-1.01	-1.15	-1.56	-1.53	-1.85	-3.04	-2.10	-1.80	-1.52	-1.59	-1.50
	0.11	0.06	0.01	0.04	0.00	0.00	0.64	0.11	0.00	0.66	0.00	0.02	1.13	0.00	0.00	0.00	0.00	0.18	5.63	0.32	0.39	2.74	1.33	4.10
HUNTLEY___64	31.51	30.12	27.50	25.76	23.87	33.32	35.24	38.12	34.55	32.88	35.89	34.96	32.28	37.76	38.36	44.22	39.22	42.04	52.58	42.00	39.32	28.94	36.79	29.54
23558	-1.73	-1.46	-1.33	-1.37	-1.13	-1.46	-2.37	-2.38	-1.80	-1.14	-0.92	-0.68	-0.77	-1.01	-1.15	-1.56	-1.53	-1.85	-3.04	-2.10	-1.80	-1.52	-1.59	-1.50
	0.11	0.06	0.01	0.04	0.00	0.00	0.64	0.11	0.00	0.66	0.00	0.02	1.13	0.00	0.00	0.00	0.00	0.18	5.63	0.32	0.39	2.74	1.33	4.10
HUNTLEY___65	31.51	30.12	27.50	25.76	23.87	33.32	35.24	38.12	34.55	32.88	35.89	34.96	32.28	37.76	38.36	44.22	39.22	42.04	52.58	42.00	39.32	28.94	36.79	29.54
23559	-1.73	-1.46	-1.33	-1.37	-1.13	-1.46	-2.37	-2.38	-1.80	-1.14	-0.92	-0.68	-0.77	-1.01	-1.15	-1.56	-1.53	-1.85	-3.04	-2.10	-1.80	-1.52	-1.59	-1.50
	0.11	0.06	0.01	0.04	0.00	0.00	0.64	0.11	0.00	0.66	0.00	0.02	1.13	0.00	0.00	0.00	0.00	0.18	5.63	0.32	0.39	2.74	1.33	4.10
HUNTLEY___66	31.51	30.12	27.50	25.76	23.87	33.32	35.24	38.12	34.55	32.88	35.89	34.96	32.28	37.76	38.36	44.22	39.22	42.04	52.58	42.00	39.32	28.94	36.79	29.54
23560	-1.73	-1.46	-1.33	-1.37	-1.13	-1.46	-2.37	-2.38	-1.80	-1.14	-0.92	-0.68	-0.77	-1.01	-1.15	-1.56	-1.53	-1.85	-3.04	-2.10	-1.80	-1.52	-1.59	-1.50
	0.11	0.06	0.01	0.04	0.00	0.00	0.64	0.11	0.00	0.66	0.00	0.02	1.13	0.00	0.00	0.00	0.00	0.18	5.63	0.32	0.39	2.74	1.33	4.10

HUNTLEY___67	31.30	29.90	27.31	25.59	23.71	33.10	35.06	37.92	34.35	32.61	35.64	34.72	32.09	37.54	38.10	43.94	39.03	41.87	52.02	41.83	39.15	28.44	36.35	28.77
23561	-1.94	-1.69	-1.52	-1.55	-1.29	-1.67	-2.56	-2.58	-2.00	-1.39	-1.18	-0.92	-0.96	-1.24	-1.41	-1.84	-1.72	-2.02	-3.21	-2.26	-1.94	-1.70	-1.89	-1.79
	0.11	0.06	0.01	0.04	0.00	0.00	0.64	0.11	0.00	0.67	0.00	0.02	1.13	0.00	0.00	0.00	0.00	0.17	6.03	0.33	0.43	3.06	1.48	4.58
HUNTLEY___68	31.30	29.90	27.31	25.59	23.71	33.10	35.06	37.92	34.35	32.61	35.64	34.72	32.09	37.54	38.10	43.94	39.03	41.87	52.02	41.83	39.15	28.44	36.35	28.77
23562	-1.94	-1.69	-1.52	-1.55	-1.29	-1.67	-2.56	-2.58	-2.00	-1.39	-1.18	-0.92	-0.96	-1.24	-1.41	-1.84	-1.72	-2.02	-3.21	-2.26	-1.94	-1.70	-1.89	-1.79
	0.11	0.06	0.01	0.04	0.00	0.00	0.64	0.11	0.00	0.67	0.00	0.02	1.13	0.00	0.00	0.00	0.00	0.17	6.03	0.33	0.43	3.06	1.48	4.58
HYLAND___LFGE	33.42	31.77	29.08	27.36	25.31	35.42	38.59	43.84	39.37	36.25	37.79	36.79	34.08	39.91	39.74	45.25	40.90	44.83	73.11	46.12	44.06	43.11	44.51	49.05
323620	0.16	0.18	0.25	0.22	0.31	0.65	0.89	3.35	3.01	2.05	0.98	1.16	1.07	1.13	0.23	-0.52	0.14	0.91	1.88	1.53	1.36	0.71	0.60	0.16
	0.10	0.05	0.01	0.03	0.00	0.00	0.56	0.11	0.00	0.48	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.15	-9.97	-0.17	-1.19	-9.21	-4.20	-13.75
INDECK___CORINTH	34.15	32.42	29.54	27.82	25.65	35.74	39.32	41.66	37.19	35.33	37.26	35.83	34.26	39.10	39.96	46.52	41.31	44.91	62.71	45.63	42.46	33.97	40.64	35.91
23802	0.79	0.78	0.71	0.65	0.65	0.96	1.07	1.05	0.84	0.66	0.45	0.17	0.08	0.33	0.45	0.74	0.55	0.84	1.45	1.22	0.94	0.76	0.92	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	33.78	32.01	29.16	27.49	25.31	35.21	38.73	41.10	36.74	34.93	37.01	35.57	34.21	38.91	39.69	46.05	40.88	44.20	61.78	44.92	41.92	33.56	40.09	35.48
23567	0.42	0.37	0.32	0.31	0.31	0.44	0.48	0.49	0.39	0.26	0.19	-0.08	0.04	0.14	0.18	0.28	0.12	0.13	0.52	0.51	0.40	0.36	0.37	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___OLEAN	32.37	30.77	28.21	26.45	24.47	34.29	37.05	40.00	35.57	32.41	35.91	35.12	32.88	37.86	38.20	44.87	40.33	43.86	58.97	43.99	41.15	31.76	38.40	34.21
23982	-0.89	-0.82	-0.62	-0.69	-0.53	-0.48	-0.65	-0.51	-0.79	-1.16	-0.90	-0.52	-0.36	-0.91	-1.31	-0.91	-0.42	-0.05	0.04	-0.23	-0.29	-1.05	-1.08	-0.78
	0.10	0.05	0.01	0.03	0.00	0.00	0.55	0.09	0.00	1.10	0.00	0.02	0.95	0.00	0.00	0.00	0.00	0.15	2.33	0.20	0.08	0.39	0.24	0.15
INDECK___OSWEGO	32.14	30.46	27.75	26.17	24.11	33.55	37.31	39.39	35.19	33.61	35.72	34.63	33.82	37.62	38.27	44.27	39.49	42.81	60.60	43.20	40.24	32.11	38.39	33.86
23783	-1.28	-1.22	-1.10	-1.03	-0.89	-1.22	-1.30	-1.27	-1.17	-1.06	-1.09	-1.03	-0.94	-1.15	-1.24	-1.50	-1.26	-1.36	-1.86	-1.33	-1.29	-1.09	-1.37	-1.28
	-0.06	-0.03	-0.01	-0.02	0.00	0.00	-0.36	-0.05	0.00	0.00	0.00	-0.01	-0.58	0.00	0.00	0.00	0.00	-0.10	-1.20	-0.12	-0.02	0.00	-0.04	0.00
INDECK___YERKES	31.54	30.15	27.52	25.79	23.89	33.36	35.28	38.16	34.59	32.92	35.94	35.00	32.35	37.81	38.40	44.27	39.25	42.08	52.66	42.05	39.36	29.02	36.84	29.59
23781	-1.71	-1.43	-1.30	-1.34	-1.11	-1.41	-2.33	-2.34	-1.76	-1.10	-0.87	-0.64	-0.69	-0.96	-1.11	-1.50	-1.50	-1.81	-2.96	-2.05	-1.77	-1.45	-1.54	-1.45
	0.11	0.06	0.01	0.04	0.00	0.00	0.64	0.11	0.00	0.66	0.00	0.02	1.13	0.00	0.00	0.00	0.00	0.18	5.63	0.32	0.39	2.74	1.33	4.10
INDIAN POINT_GT_1	34.73	32.86	29.87	28.11	25.86	35.94	39.57	41.80	37.45	35.67	37.93	36.86	35.37	39.99	40.97	47.71	42.66	46.12	64.04	46.65	43.42	34.61	41.36	39.82
24139	1.37	1.22	1.03	0.93	0.86	1.16	1.31	1.19	1.09	0.99	1.12	1.21	1.19	1.22	1.46	1.93	1.90	2.05	2.78	2.24	1.91	1.41	1.65	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.04
INDIAN POINT_GT_2	34.73	32.86	29.87	28.11	25.86	35.94	39.57	41.80	37.45	35.67	37.93	36.86	35.37	39.99	40.97	47.71	42.66	46.12	64.04	46.65	43.42	34.61	41.36	39.82
23659	1.37	1.22	1.03	0.93	0.86	1.16	1.31	1.19	1.09	0.99	1.12	1.21	1.19	1.22	1.46	1.93	1.90	2.05	2.78	2.24	1.91	1.41	1.65	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.04
INDIAN POINT_GT_3	34.73	32.86	29.87	28.11	25.86	35.94	39.57	41.80	37.45	35.67	37.93	36.86	35.37	39.99	40.97	47.71	42.66	46.12	64.04	46.65	43.42	34.61	41.36	39.82
24019	1.37	1.22	1.03	0.93	0.86	1.16	1.31	1.19	1.09	0.99	1.12	1.21	1.19	1.22	1.46	1.93	1.90	2.05	2.78	2.24	1.91	1.41	1.65	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.04
INDIAN POINT___2	34.75	32.89	29.89	28.12	25.88	35.96	39.60	41.82	37.47	35.70	37.96	36.89	35.39	40.01	41.00	47.75	42.69	46.15	64.07	46.67	43.44	34.61	41.38	40.29
23530	1.40	1.24	1.05	0.95	0.88	1.19	1.35	1.21	1.12	1.02	1.15	1.24	1.21	1.24	1.49	1.98	1.94	2.09	2.81	2.26	1.92	1.41	1.67	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	-3.49
INDIAN POINT___3	34.67	32.81	29.82	28.06	25.83	35.88	39.51	41.74	37.40	35.62	37.87	36.80	35.32	39.93	40.90	47.62	42.57	46.03	63.91	46.56	43.33	34.54	41.28	39.40
23531	1.31	1.17	0.98	0.89	0.83	1.11	1.25	1.13	1.04	0.95	1.06	1.14	1.14	1.15	1.39	1.84	1.81	1.96	2.65	2.14	1.82	1.35	1.57	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	-2.70
INDIANHD_69_KV_BK1	34.19	32.23	29.32	27.57	25.40	35.49	39.25	41.29	36.76	35.03	37.50	36.40	35.00	39.41	40.37	46.96	41.53	45.39	49.59	32.90	29.29	34.14	40.95	39.31
55831	0.83	0.59	0.48	0.40	0.40	0.71	1.00	0.69	0.40	0.36	0.69	0.74	0.82	0.64	0.86	1.18	1.09	1.34	1.90	1.57	1.29	0.95	1.23	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	0.31	0.01	13.56	13.08	13.52	0.01	0.00	-2.98
INGHAM_C_115KV_TB7	34.02	32.21	29.33	27.64	25.48	35.49	39.00	41.38	36.93	35.02	36.99	35.20	34.00	38.79	39.59	45.99	40.66	43.94	61.87	45.10	42.05	33.75	40.28	35.64
356103	0.66	0.57	0.49	0.46	0.48	0.71	0.74	0.77	0.57	0.34	0.17	-0.46	-0.18	0.02	0.08	0.21	-0.10	-0.12	0.62	0.69	0.53	0.55	0.57	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	34.35	32.58	29.71	27.98	25.78	35.93	39.55	41.89	37.40	35.53	37.48	36.04	34.46	39.33	40.16	46.78	41.52	45.15	63.05	45.88	42.69	34.16	40.87	36.11
23988	0.99	0.94	0.87	0.80	0.78	1.16	1.30	1.28	1.04	0.86	0.67	0.38	0.28	0.55	0.65	1.01	0.77	1.09	1.79	1.47	1.18	0.96	1.16	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
IP___TICONDEROGA	36.10	34.22	31.22	29.34	27.14	38.01	41.80	44.30	39.18	36.96	38.66	37.28	35.41	40.57	41.72	48.88	43.60	47.87	66.90	48.96	45.35	36.28	43.24	37.82
23804	2.74	2.58	2.38	2.17	2.14	3.24	3.55	3.70	2.82	2.28	1.85	1.62	1.23	1.80	2.21	3.11	2.85	3.81	5.64	4.54	3.84	3.08	3.52	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	34.25	32.29	29.39	27.63	25.46	35.60	39.47	41.57	36.93	35.20	37.66	36.53	35.11	39.59	40.57	47.22	41.81	45.69	50.04	33.18	29.54	34.26	41.06	39.37
323679	0.90	0.65	0.55	0.45	0.46	0.83	1.22	0.96	0.58	0.53	0.85	0.88	0.93	0.81	1.06	1.44	1.36	1.64	2.33	1.83	1.52	1.07	1.35	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.01	13.55	13.06	13.49	0.01	0.00	-2.97
JAMAICA__27_KV_LOAD	35.14	33.26	30.24	28.44	26.21	36.35	40.00	42.23	38.06	36.24	38.38	37.30	35.77	40.39	41.39	48.20	43.22	46.66	64.71	47.26	43.98	35.01	41.89	41.25
355505	1.79	1.62	1.40	1.26	1.21	1.58	1.75	1.62	1.70	1.57	1.57	1.64	1.59	1.62	1.88	2.45	2.47	2.60	3.46	2.84	2.47	1.82	2.17	2.30
	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	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.81
JANIS___SOLAR	33.66	31.96	29.14	27.43	25.39	35.50	39.08	41.92	37.46	35.31	37.79	36.47	34.60	39.79	40.31	46.33	41.51	44.99	62.99	45.57	42.69	34.47	40.43	36.28
323808	0.35	0.34	0.31	0.27	0.39	0.73	1.06	1.35	1.11	0.93	0.98	0.82	0.79	1.01	0.80	0.55	0.76	0.99	1.66	1.21	1.10	0.60	0.43	0.14
	0.04	0.02	0.01	0.01	0.00	0.00	0.24	0.03	0.00	0.29	0.00	0.01	0.37	0.00	0.00	0.00	0.00	0.07	-0.08	0.05	-0.08	-0.67	-0.29	-1.00
JARVIS____	33.56	31.83	29.01	27.34	25.15	34.97	38.48	40.81	36.54	34.82	36.93	35.75	34.26	38.89	39.66	45.99	40.92	44.25	61.57	44.68	41.73	33.38	39.90	35.32
23743	0.20	0.18	0.17	0.16	0.15	0.20	0.23	0.21	0.18	0.14	0.12	0.10	0.09	0.12	0.15	0.22	0.17	0.19	0.32	0.26	0.21	0.17	0.18	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	33.39	31.75	28.96	27.36	25.34	35.41	39.01	41.77	37.36	35.84	37.44	36.19	34.49	39.77	40.27	46.11	41.15	44.55	61.74	44.66	41.77	33.48	39.50	35.24
23625	0.07	0.13	0.13	0.19	0.34	0.63	0.96	1.19	1.01	0.75	0.62	0.54	0.63	1.00	0.76	0.33	0.40	0.55	0.67	0.30	0.21	-0.12	-0.38	-0.49
	0.04	0.02	0.00	0.01	0.00	0.00	0.21	0.03	0.00	-0.42	0.00	0.01	0.32	0.00	0.00	0.00	0.00	0.06	0.18	0.05	-0.04	-0.40	-0.16	-0.59
JENNISON___2	33.39	31.75	28.96	27.36	25.34	35.41	39.01	41.77	37.36	35.84	37.44	36.19	34.49	39.77	40.27	46.11	41.15	44.55	61.74	44.66	41.77	33.48	39.50	35.24
23626	0.07	0.13	0.13	0.19	0.34	0.63	0.96	1.19	1.01	0.75	0.62	0.54	0.63	1.00	0.76	0.33	0.40	0.55	0.67	0.30	0.21	-0.12	-0.38	-0.49
	0.04	0.02	0.00	0.01	0.00	0.00	0.21	0.03	0.00	-0.42	0.00	0.01	0.32	0.00	0.00	0.00	0.00	0.06	0.18	0.05	-0.04	-0.40	-0.16	-0.59
JERICHO_RISE_WT_PWR	33.36	31.70	28.91	27.22	24.99	34.89	38.36	40.68	36.45	34.84	37.06	35.86	34.26	38.90	39.52	45.57	40.58	43.93	60.77	43.83	41.06	33.00	39.62	34.93
323719	0.01	0.05	0.07	0.04	-0.01	0.12	0.10	0.08	0.09	0.17	0.25	0.20	0.08	0.13	0.01	-0.20	-0.18	-0.13	-0.48	-0.58	-0.46	-0.20	-0.10	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	34.71	32.85	29.85	28.09	25.86	35.93	39.58	41.84	37.50	35.71	37.96	36.88	35.40	40.03	41.02	47.76	42.69	46.17	64.17	46.71	43.47	34.64	41.36	36.75
355592	1.35	1.21	1.02	0.92	0.86	1.15	1.32	1.24	1.14	1.04	1.15	1.22	1.22	1.26	1.51	1.99	1.94	2.11	2.91	2.30	1.95	1.44	1.65	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	34.51	32.73	29.83	28.09	25.87	36.06	39.70	42.11	37.57	35.72	37.80	36.44	34.85	39.83	40.57	47.17	41.83	45.40	63.32	46.09	42.97	34.38	41.08	36.32
323755	1.16	1.09	0.99	0.92	0.87	1.28	1.45	1.50	1.21	1.05	0.99	0.78	0.67	1.05	1.06	1.39	1.08	1.34	2.07	1.68	1.45	1.18	1.37	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
KCE_NY_6_ESR	31.50	30.08	27.50	25.77	23.88	33.32	35.30	38.18	34.61	32.81	35.87	34.93	32.34	37.80	38.37	44.33	39.41	42.29	52.52	42.34	39.53	28.56	36.53	28.64
323823	-1.74	-1.50	-1.33	-1.36	-1.12	-1.45	-2.33	-2.32	-1.75	-1.16	-0.94	-0.71	-0.73	-0.97	-1.14	-1.44	-1.34	-1.60	-2.46	-1.75	-1.53	-1.35	-1.60	-1.58
	0.11	0.06	0.01	0.04	0.00	0.00	0.62	0.11	0.00	0.70	0.00	0.02	1.11	0.00	0.00	0.00	0.00	0.17	6.28	0.33	0.46	3.29	1.59	4.92
KEDC PORT_JEFF_GT2	34.15	32.19	29.31	27.55	25.38	35.49	39.30	41.36	36.75	35.03	37.48	36.37	34.95	39.39	40.39	46.96	41.55	45.43	49.62	32.87	29.25	34.10	40.88	39.22
24210	0.79	0.55	0.47	0.38	0.38	0.71	1.04	0.75	0.39	0.36	0.67	0.71	0.77	0.61	0.88	1.19	1.11	1.37	1.96	1.57	1.29	0.91	1.16	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	0.31	0.01	13.60	13.12	13.55	0.01	0.00	-2.96
KEDC PORT_JEFF_GT3	34.15	32.19	29.31	27.55	25.38	35.49	39.30	41.36	36.75	35.03	37.48	36.37	34.95	39.39	40.39	46.96	41.55	45.43	49.62	32.87	29.25	34.10	40.88	39.22
24211	0.79	0.55	0.47	0.38	0.38	0.71	1.04	0.75	0.39	0.36	0.67	0.71	0.77	0.61	0.88	1.19	1.11	1.37	1.96	1.57	1.29	0.91	1.16	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	0.31	0.01	13.60	13.12	13.55	0.01	0.00	-2.96
KEDC_GLWD_GT4	34.73	32.82	29.82	28.05	25.83	35.97	39.62	41.73	37.12	35.42	38.05	36.99	35.50	40.08	41.08	47.84	42.45	45.99	56.64	40.03	36.88	34.70	41.47	40.21
24219	1.37	1.18	0.98	0.88	0.83	1.19	1.37	1.13	0.76	0.75	1.24	1.33	1.32	1.30	1.58	2.07	1.81	1.93	2.58	2.10	1.94	1.51	1.76	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	7.19	6.48	6.58	0.00	0.00	-3.34

KEDC_GLWD_GT5	34.73	32.82	29.82	28.05	25.83	35.97	39.62	41.73	37.12	35.42	38.05	36.99	35.50	40.08	41.08	47.84	42.45	45.99	56.64	40.03	36.88	34.70	41.47	40.21
24220	1.37	1.18	0.98	0.88	0.83	1.19	1.37	1.13	0.76	0.75	1.24	1.33	1.32	1.30	1.58	2.07	1.81	1.93	2.58	2.10	1.94	1.51	1.76	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	7.19	6.48	6.58	0.00	0.00	-3.34
KENSICO____	34.75	32.88	29.88	28.12	25.88	35.96	39.60	41.82	37.48	35.70	37.96	36.89	35.40	40.02	41.01	47.75	42.69	46.15	64.06	46.68	43.44	34.62	41.38	40.06
23655	1.39	1.24	1.05	0.94	0.88	1.19	1.34	1.21	1.12	1.02	1.15	1.24	1.22	1.24	1.50	1.98	1.94	2.09	2.81	2.26	1.92	1.42	1.66	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.26
KERHONKS_69_KV_TR1_REV_LBMP_G	34.34	32.49	29.55	27.83	25.60	35.60	39.32	41.68	37.32	35.53	37.73	36.66	35.13	39.61	40.53	47.27	42.34	45.84	63.95	46.75	43.47	34.51	41.10	36.43
345021	0.98	0.85	0.71	0.65	0.60	0.83	1.07	1.07	0.96	0.86	0.92	1.01	0.95	0.83	1.02	1.50	1.59	1.77	2.69	2.33	1.95	1.31	1.39	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
KIAC_JFK_GT1	34.86	33.07	30.08	28.30	26.08	36.12	39.67	41.86	37.71	35.89	38.02	36.96	35.46	40.03	41.03	47.78	42.82	46.23	64.11	46.81	43.57	34.69	41.50	40.91
23816	1.51	1.43	1.25	1.13	1.08	1.35	1.42	1.25	1.35	1.22	1.21	1.31	1.27	1.26	1.53	2.02	2.07	2.17	2.86	2.40	2.05	1.49	1.79	1.97
	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	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.81
KIAC_JFK_GT2	34.86	33.07	30.08	28.30	26.08	36.12	39.67	41.86	37.71	35.89	38.02	36.96	35.46	40.03	41.03	47.78	42.82	46.23	64.11	46.81	43.57	34.69	41.50	40.91
23817	1.51	1.43	1.25	1.13	1.08	1.35	1.42	1.25	1.35	1.22	1.21	1.31	1.27	1.26	1.53	2.02	2.07	2.17	2.86	2.40	2.05	1.49	1.79	1.97
	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	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.81
KIAC_JFK____	34.86	33.07	30.07	28.30	26.07	36.11	39.66	41.85	37.71	35.89	38.02	36.96	35.44	40.02	41.03	47.77	42.82	46.22	64.10	46.82	43.57	34.68	41.50	40.91
323774	1.52	1.43	1.24	1.13	1.08	1.35	1.42	1.25	1.35	1.22	1.21	1.31	1.27	1.26	1.53	2.01	2.07	2.16	2.85	2.40	2.05	1.48	1.79	1.97
	0.02	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.81
KINTIGH__24_KV_GSU	31.51	30.08	27.46	25.74	23.85	33.30	35.39	38.34	34.63	32.91	35.81	34.83	32.19	37.68	38.25	44.15	39.25	42.13	54.09	42.19	39.62	30.14	37.29	31.19
356498	-1.73	-1.50	-1.37	-1.39	-1.16	-1.47	-2.17	-2.15	-1.72	-1.20	-1.01	-0.81	-0.79	-1.09	-1.26	-1.62	-1.51	-1.75	-2.83	-1.94	-1.66	-1.46	-1.61	-1.56
	0.12	0.07	0.01	0.04	0.00	0.00	0.69	0.11	0.00	0.56	0.00	0.02	1.19	0.00	0.00	0.00	0.00	0.19	4.34	0.29	0.24	1.60	0.81	2.39
KINTIGH____	31.49	30.06	27.44	25.72	23.83	33.28	35.36	38.30	34.60	32.88	35.78	34.81	32.13	37.66	38.23	44.11	39.22	42.11	54.04	42.16	39.58	30.07	37.25	31.15
23543	-1.74	-1.52	-1.39	-1.41	-1.17	-1.49	-2.20	-2.19	-1.75	-1.24	-1.03	-0.83	-0.85	-1.12	-1.28	-1.67	-1.54	-1.77	-2.88	-1.97	-1.69	-1.53	-1.65	-1.59
	0.12	0.07	0.01	0.04	0.00	0.00	0.69	0.11	0.00	0.56	0.00	0.02	1.19	0.00	0.00	0.00	0.00	0.19	4.34	0.29	0.24	1.60	0.81	2.39
KNTFSRNC_46_KV_46KV_LOAD	34.21	32.44	29.57	27.82	25.64	35.79	39.40	41.80	37.33	35.49	37.74	36.64	35.10	39.79	40.30	46.41	41.13	44.55	61.61	44.47	41.56	33.52	40.42	35.67
80397	0.85	0.80	0.73	0.65	0.64	1.01	1.15	1.19	0.98	0.82	0.93	0.98	0.92	1.01	0.79	0.63	0.38	0.49	0.36	0.05	0.05	0.32	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
LACHUTE___HYDRO	36.10	34.22	31.22	29.34	27.14	38.01	41.80	44.30	39.18	36.96	38.66	37.28	35.40	40.57	41.72	48.88	43.61	47.87	66.90	48.96	45.36	36.28	43.24	37.82
323717	2.74	2.58	2.38	2.17	2.14	3.24	3.55	3.70	2.82	2.28	1.85	1.62	1.23	1.80	2.21	3.11	2.86	3.81	5.64	4.54	3.84	3.08	3.52	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	34.02	32.33	29.48	27.78	25.46	35.52	39.11	41.56	37.16	35.53	37.71	36.49	34.91	39.59	40.14	45.96	40.96	44.28	61.40	44.36	41.60	33.56	40.40	35.64
80681	0.67	0.68	0.64	0.61	0.46	0.75	0.86	0.96	0.80	0.85	0.90	0.83	0.73	0.81	0.63	0.18	0.21	0.22	0.14	-0.06	0.09	0.36	0.68	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	33.98	32.17	29.29	27.57	25.36	35.28	39.00	41.32	36.98	35.15	37.34	36.26	34.90	39.63	40.56	47.38	42.54	168.92	1185.72	51.28	43.26	34.19	40.68	36.10
23769	0.62	0.53	0.45	0.39	0.36	0.51	0.74	0.72	0.62	0.47	0.53	0.61	0.72	0.85	1.05	1.61	1.79	2.04	2.99	2.16	1.74	0.99	0.97	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	-122.82	-1121.48	-4.70	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	32.61	30.95	28.28	26.69	24.54	34.20	37.84	40.42	35.92	34.35	36.41	35.25	33.73	38.31	38.97	44.90	40.02	43.38	60.36	43.72	40.77	32.58	38.91	34.24
355974	-0.74	-0.69	-0.56	-0.49	-0.46	-0.57	-0.41	-0.18	-0.43	-0.32	-0.40	-0.41	-0.45	-0.47	-0.54	-0.88	-0.73	-0.68	-0.90	-0.70	-0.75	-0.62	-0.81	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	34.95	33.07	30.06	28.28	26.03	36.15	39.03	41.45	37.69	35.89	38.17	37.12	35.62	40.28	41.29	48.11	43.12	46.57	64.59	47.05	43.80	34.81	41.58	40.36
23786	1.59	1.43	1.23	1.10	1.03	1.38	1.55	1.43	1.33	1.21	1.36	1.46	1.44	1.51	1.78	2.34	2.37	2.51	3.33	2.63	2.29	1.61	1.86	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.77	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	-3.34
LINDHRST_69_KV_BK1	34.55	32.60	29.64	27.86	25.67	35.84	39.58	41.64	37.15	35.38	37.89	36.77	35.35	39.79	40.78	47.54	42.11	46.03	51.17	34.36	30.76	34.57	41.41	39.90
356055	1.20	0.96	0.80	0.69	0.67	1.06	1.33	1.03	0.80	0.71	1.07	1.11	1.17	1.02	1.27	1.77	1.64	1.98	2.73	2.19	1.86	1.38	1.70	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.01	12.81	12.25	12.62	0.01	0.00	-3.15

LIPA_MISC_IPP	33.91	31.96	29.10	27.37	25.23	35.28	39.19	41.24	36.53	34.80	37.23	36.10	34.68	39.09	40.10	46.60	41.24	45.11	49.19	32.47	28.83	33.80	40.49	38.87
23656	0.55	0.32	0.26	0.20	0.23	0.51	0.93	0.64	0.17	0.12	0.42	0.44	0.50	0.31	0.59	0.83	0.80	1.06	1.55	1.21	0.90	0.60	0.78	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	0.32	0.01	13.62	13.15	13.59	0.01	0.00	-2.96
LISF___SOLAR	33.94	31.99	29.13	27.39	25.25	35.33	39.24	41.31	36.57	34.84	37.27	36.12	34.69	39.11	40.13	46.65	41.29	45.17	49.30	32.55	28.91	33.85	40.56	38.92
323691	0.58	0.35	0.29	0.22	0.25	0.56	0.99	0.70	0.21	0.17	0.46	0.47	0.51	0.33	0.62	0.88	0.86	1.11	1.66	1.28	0.97	0.66	0.85	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	0.32	0.01	13.61	13.14	13.58	0.01	0.00	-2.96
LITTLE FALLS___HYD	34.02	32.21	29.33	27.64	25.48	35.49	39.00	41.38	36.93	35.02	36.99	35.20	34.00	38.79	39.59	45.99	40.66	43.94	61.87	45.10	42.05	33.75	40.28	35.64
24013	0.66	0.57	0.49	0.46	0.48	0.71	0.74	0.77	0.57	0.34	0.17	-0.46	-0.18	0.02	0.08	0.21	-0.10	-0.12	0.62	0.69	0.53	0.55	0.57	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	34.43	32.71	29.83	28.10	25.76	35.97	39.64	42.15	37.66	35.96	38.17	36.88	35.27	39.98	40.63	46.50	41.57	44.97	62.32	45.02	42.22	34.03	40.94	36.12
356100	1.07	1.07	0.99	0.93	0.76	1.19	1.39	1.55	1.30	1.29	1.35	1.22	1.09	1.21	1.13	0.73	0.82	0.91	1.06	0.60	0.70	0.83	1.23	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
LI_NEWBRDGE___DRP	34.26	32.34	29.41	27.66	25.47	35.52	39.15	41.18	36.75	35.04	37.53	36.43	34.99	39.44	40.41	47.01	41.59	45.54	49.13	32.33	28.64	34.19	40.94	39.66
323616	0.90	0.70	0.57	0.49	0.47	0.74	0.90	0.57	0.39	0.37	0.71	0.78	0.81	0.67	0.90	1.24	1.18	1.49	1.99	1.66	1.36	1.00	1.23	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	0.34	0.01	14.11	13.74	14.23	0.01	0.00	-3.27
LOCKPORT_115KV_TB60_63_64	31.27	29.87	27.28	25.56	23.69	33.05	34.98	37.83	34.31	32.68	35.62	34.69	32.00	37.41	37.98	43.82	38.89	41.75	52.70	41.79	39.18	29.18	36.67	29.80
80432	-1.98	-1.71	-1.54	-1.58	-1.31	-1.72	-2.62	-2.67	-2.05	-1.37	-1.20	-0.94	-1.04	-1.36	-1.54	-1.96	-1.87	-2.13	-3.27	-2.32	-1.98	-1.57	-1.84	-1.68
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.63	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.28	0.31	0.35	2.45	1.20	3.67
LOCKPORT___CC1	31.25	29.87	27.28	25.56	23.69	33.06	34.99	37.82	34.28	32.65	35.61	34.66	32.04	37.41	37.96	43.81	38.89	41.74	52.50	41.76	39.14	29.03	36.58	29.56
323769	-1.99	-1.71	-1.55	-1.58	-1.31	-1.72	-2.61	-2.67	-2.07	-1.39	-1.21	-0.97	-1.00	-1.37	-1.56	-1.96	-1.87	-2.15	-3.29	-2.34	-2.01	-1.58	-1.87	-1.70
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.63	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.46	0.31	0.37	2.59	1.26	3.87
LOCKPORT___CC2	31.25	29.87	27.28	25.56	23.69	33.06	34.99	37.82	34.28	32.65	35.61	34.66	32.04	37.41	37.96	43.81	38.89	41.74	52.50	41.76	39.14	29.03	36.58	29.56
323770	-1.99	-1.71	-1.55	-1.58	-1.31	-1.72	-2.61	-2.67	-2.07	-1.39	-1.21	-0.97	-1.00	-1.37	-1.56	-1.96	-1.87	-2.15	-3.29	-2.34	-2.01	-1.58	-1.87	-1.70
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.63	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.46	0.31	0.37	2.59	1.26	3.87
LOCKPORT___CC3	31.25	29.87	27.28	25.56	23.69	33.06	34.99	37.82	34.28	32.65	35.61	34.66	32.04	37.41	37.96	43.81	38.89	41.74	52.50	41.76	39.14	29.03	36.58	29.56
323771	-1.99	-1.71	-1.55	-1.58	-1.31	-1.72	-2.61	-2.67	-2.07	-1.39	-1.21	-0.97	-1.00	-1.37	-1.56	-1.96	-1.87	-2.15	-3.29	-2.34	-2.01	-1.58	-1.87	-1.70
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.63	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.46	0.31	0.37	2.59	1.26	3.87
LOCUSVLY_69_KV_BK2	34.66	32.73	29.75	27.99	25.77	35.91	39.58	41.67	37.16	35.46	38.04	36.93	35.47	40.02	41.03	47.75	42.38	46.06	54.95	38.24	34.93	34.64	41.44	40.11
55797	1.30	1.09	0.91	0.81	0.77	1.14	1.33	1.06	0.81	0.78	1.23	1.28	1.29	1.24	1.52	1.98	1.80	2.01	2.65	2.14	1.91	1.45	1.73	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.01	8.97	8.31	8.50	0.01	0.00	-3.28
LONG_LAKE_PHOENIX	32.20	30.52	27.82	26.21	24.18	33.65	37.18	39.46	35.31	33.73	35.87	34.78	33.55	37.77	38.39	44.49	39.69	42.92	60.13	43.36	40.46	32.27	38.53	34.02
24014	-1.18	-1.13	-1.03	-0.97	-0.82	-1.12	-1.20	-1.16	-1.04	-0.94	-0.95	-0.88	-0.83	-1.00	-1.12	-1.29	-1.06	-1.18	-1.56	-1.10	-1.07	-0.93	-1.19	-1.12
	-0.02	-0.01	0.00	-0.01	0.00	0.00	-0.13	-0.02	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	-0.04	-0.43	-0.04	0.00	0.00	-0.01	0.00
LOVETT___3	33.74	31.95	29.11	27.38	25.20	35.04	38.72	41.01	36.69	34.86	37.03	35.96	34.61	39.28	40.20	46.95	42.15	163.83	1168.67	50.69	42.88	33.89	40.35	35.83
23632	0.39	0.31	0.27	0.21	0.20	0.27	0.47	0.40	0.33	0.19	0.22	0.30	0.42	0.50	0.69	1.18	1.40	1.61	2.39	1.76	1.36	0.69	0.64	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-118.16	-1105.02	-4.52	0.00	0.00	0.00	0.00
LOVETT___4	33.74	31.95	29.11	27.38	25.20	35.04	38.72	41.01	36.69	34.86	37.03	35.96	34.61	39.28	40.20	46.95	42.15	163.83	1168.67	50.69	42.88	33.89	40.35	35.83
23642	0.39	0.31	0.27	0.21	0.20	0.27	0.47	0.40	0.33	0.19	0.22	0.30	0.42	0.50	0.69	1.18	1.40	1.61	2.39	1.76	1.36	0.69	0.64	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-118.16	-1105.02	-4.52	0.00	0.00	0.00	0.00
LOVETT___5	33.74	31.95	29.11	27.38	25.20	35.04	38.72	41.01	36.69	34.86	37.03	35.96	34.61	39.28	40.20	46.95	42.15	163.83	1168.67	50.69	42.88	33.89	40.35	35.83
23593	0.39	0.31	0.27	0.21	0.20	0.27	0.47	0.40	0.33	0.19	0.22	0.30	0.42	0.50	0.69	1.18	1.40	1.61	2.39	1.76	1.36	0.69	0.64	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-118.16	-1105.02	-4.52	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	34.06	32.36	29.52	27.83	25.50	35.58	39.19	41.65	37.22	35.59	37.77	36.54	34.95	39.63	40.16	45.90	40.92	44.26	61.36	44.32	41.57	33.57	40.44	35.68
24057	0.71	0.72	0.68	0.66	0.50	0.80	0.94	1.05	0.87	0.92	0.96	0.88	0.77	0.85	0.65	0.13	0.17	0.20	0.11	-0.10	0.06	0.36	0.72	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

LOWER___HUDSON	34.11	32.34	29.48	27.79	25.58	35.59	39.05	41.42	37.04	35.22	37.21	35.93	34.44	39.15	39.93	46.36	41.08	44.49	62.03	45.12	42.11	33.78	40.42	35.80
24059	0.75	0.70	0.65	0.62	0.58	0.82	0.80	0.82	0.69	0.55	0.40	0.27	0.27	0.37	0.42	0.58	0.33	0.43	0.77	0.71	0.59	0.58	0.70	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	33.54	31.90	29.30	27.79	25.33	35.31	39.32	42.28	37.12	35.58	37.45	36.20	34.53	39.24	39.87	45.89	40.70	44.33	61.50	44.53	41.49	33.05	39.58	34.76
356335	0.19	0.27	0.46	0.62	0.33	0.54	1.13	1.68	0.77	0.91	0.64	0.54	0.35	0.46	0.36	0.12	-0.06	0.28	0.46	0.13	-0.02	-0.15	-0.13	-0.38
	0.01	0.01	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.21	0.02	0.00	0.00	0.01	0.00
LUTHERFT_115KV_GLOB_FND_222	34.51	32.72	29.83	28.10	25.88	36.05	39.66	42.06	37.55	35.72	37.78	36.41	34.86	39.75	40.53	47.13	41.82	45.36	63.28	46.04	42.91	34.34	41.05	36.30
355753	1.15	1.08	0.99	0.92	0.88	1.28	1.41	1.45	1.20	1.04	0.96	0.76	0.67	0.98	1.02	1.36	1.06	1.30	2.02	1.62	1.39	1.14	1.34	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
LUTHERNY_35_KV_BK2	34.51	32.73	29.83	28.09	25.87	36.06	39.70	42.11	37.57	35.72	37.80	36.44	34.85	39.83	40.57	47.17	41.83	45.40	63.32	46.09	42.97	34.38	41.09	36.33
355980	1.16	1.09	0.99	0.92	0.87	1.28	1.45	1.50	1.21	1.05	0.99	0.78	0.67	1.05	1.06	1.39	1.08	1.34	2.07	1.68	1.45	1.18	1.37	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
LWR___OSWEGATCHIE_HYD	33.89	32.21	29.45	27.81	25.44	35.51	39.29	41.92	37.23	35.62	37.69	36.46	34.85	39.54	40.09	45.92	40.86	44.33	61.54	44.45	41.58	33.41	40.19	35.39
23850	0.53	0.56	0.61	0.63	0.44	0.73	1.03	1.32	0.87	0.94	0.88	0.80	0.67	0.76	0.58	0.14	0.11	0.26	0.29	0.03	0.06	0.21	0.47	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
LYONS_FALL_HYD	33.71	32.04	29.33	27.75	25.40	35.41	39.25	42.05	37.20	35.58	37.56	36.33	34.60	39.46	40.11	46.30	41.13	44.71	62.01	44.98	41.96	33.45	39.99	35.19
23570	0.37	0.40	0.50	0.58	0.39	0.64	1.07	1.46	0.85	0.90	0.75	0.68	0.54	0.68	0.60	0.53	0.38	0.67	1.00	0.59	0.44	0.25	0.28	0.05
	0.01	0.01	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.02	0.24	0.02	0.00	0.00	0.01	0.00
MADISON___COUNTY_LFGE	33.80	32.07	29.26	27.58	25.40	35.48	39.07	41.71	37.27	35.53	37.78	36.55	34.78	39.78	40.44	46.79	41.68	45.15	62.51	45.59	42.58	33.95	40.46	35.72
323628	0.48	0.45	0.43	0.41	0.40	0.71	0.96	1.12	0.91	0.85	0.96	0.90	0.82	1.00	0.93	1.02	0.93	1.13	1.74	1.23	1.07	0.75	0.77	0.58
	0.03	0.02	0.00	0.01	0.00	0.00	0.15	0.02	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.04	0.49	0.05	0.01	0.00	0.02	0.00
MALONE___115KV_TB1	33.80	32.11	29.27	27.55	25.30	35.36	38.91	41.31	37.00	35.41	37.68	36.49	34.85	39.55	40.19	46.28	41.23	44.66	61.80	44.57	41.74	33.55	40.20	35.44
356076	0.45	0.47	0.43	0.38	0.30	0.59	0.66	0.70	0.64	0.74	0.87	0.83	0.67	0.78	0.68	0.50	0.47	0.60	0.54	0.15	0.22	0.35	0.49	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
MAPLEWOD_115KV_TB3	33.92	32.18	29.32	27.64	25.45	35.38	38.83	41.19	36.88	35.11	37.15	35.91	34.40	39.13	39.91	46.32	41.13	44.48	61.97	45.08	42.04	33.69	40.26	35.69
80458	0.56	0.54	0.49	0.46	0.45	0.60	0.58	0.58	0.53	0.44	0.33	0.25	0.22	0.35	0.40	0.54	0.38	0.42	0.72	0.67	0.53	0.49	0.54	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
MAPLE_RIDGE_WT_1	33.39	31.67	28.87	27.20	25.02	34.81	38.29	40.65	36.39	34.72	36.86	35.71	34.21	38.81	39.55	45.77	40.74	44.06	61.20	44.35	41.47	33.19	39.73	35.14
323574	0.03	0.03	0.03	0.03	0.02	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.03	0.04	0.04	0.00	-0.01	0.00	-0.06	-0.06	-0.04	-0.01	0.02	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	33.39	31.67	28.87	27.20	25.02	34.81	38.29	40.65	36.39	34.72	36.86	35.71	34.21	38.81	39.55	45.77	40.74	44.06	61.20	44.35	41.47	33.19	39.73	35.14
323611	0.03	0.03	0.03	0.03	0.02	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.03	0.04	0.04	0.00	-0.01	0.00	-0.06	-0.06	-0.04	-0.01	0.02	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	33.47	31.79	28.99	27.29	25.09	35.02	38.51	40.84	36.57	34.93	37.16	35.98	34.38	39.03	39.62	45.67	40.62	43.98	60.84	43.87	41.07	33.03	39.71	35.03
323696	0.11	0.15	0.15	0.12	0.09	0.24	0.25	0.24	0.22	0.26	0.34	0.32	0.20	0.25	0.11	-0.10	-0.14	-0.08	-0.42	-0.55	-0.45	-0.17	-0.01	-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
MARSHVLE_115KV_TB1	34.82	33.01	30.10	28.38	26.10	36.37	40.31	42.90	38.32	36.51	38.83	37.29	35.66	40.84	41.50	48.04	42.70	46.27	64.71	46.87	43.70	34.92	41.70	36.85
80742	1.46	1.37	1.26	1.21	1.10	1.60	2.06	2.29	1.96	1.84	2.02	1.64	1.48	2.07	1.99	2.27	1.95	2.21	3.45	2.45	2.19	1.72	1.98	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	31.51	30.09	27.69	26.03	24.04	33.73	36.44	39.23	34.60	30.02	35.47	34.79	33.15	37.92	37.87	43.92	39.27	42.19	68.90	42.47	40.20	39.87	40.54	45.56
323713	-1.76	-1.51	-1.14	-1.11	-0.95	-1.04	-1.35	-1.31	-1.75	-2.40	-1.34	-0.85	-0.33	-0.85	-1.64	-1.86	-1.49	-1.75	-2.49	-2.15	-2.50	-2.44	-3.33	-3.17
	0.08	0.05	0.01	0.03	0.00	0.00	0.47	0.07	0.00	2.25	0.00	0.01	0.70	0.00	0.00	0.00	0.00	0.13	-10.14	-0.20	-1.18	-9.11	-4.16	-13.59
MCINTYRE_115KV_TB2	34.65	32.92	30.01	28.27	25.92	36.21	39.89	42.38	37.87	36.13	38.37	37.05	35.43	40.17	40.92	46.93	42.03	45.46	63.00	45.53	42.68	34.34	41.26	36.39
80467	1.29	1.27	1.17	1.09	0.92	1.44	1.64	1.77	1.52	1.46	1.55	1.39	1.25	1.39	1.41	1.16	1.27	1.40	1.75	1.11	1.17	1.14	1.55	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

MECO_____69_KV_BK1	35.06	33.23	30.29	28.55	26.28	36.63	40.59	43.20	38.55	36.70	38.93	37.12	35.54	40.85	41.49	48.24	42.78	46.44	65.24	47.37	44.14	35.22	42.00	37.08
80468	1.71	1.59	1.45	1.37	1.28	1.86	2.34	2.59	2.19	2.03	2.12	1.46	1.36	2.08	1.98	2.47	2.03	2.38	3.99	2.95	2.62	2.02	2.29	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	33.74	32.03	29.19	27.51	25.33	35.19	38.61	40.93	36.66	34.90	36.92	35.68	34.20	38.87	39.65	46.02	40.87	44.20	61.56	44.78	41.76	33.48	40.00	35.50
355628	0.39	0.38	0.35	0.33	0.33	0.42	0.36	0.33	0.30	0.22	0.10	0.03	0.02	0.10	0.14	0.25	0.11	0.14	0.30	0.36	0.24	0.27	0.29	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
MG INDUSTRY___DRP	33.16	31.47	28.68	27.04	24.90	34.58	38.00	40.25	36.00	34.26	36.29	35.09	33.57	38.18	38.95	45.22	40.21	43.50	60.60	44.05	41.09	32.92	39.34	34.90
24185	-0.19	-0.17	-0.16	-0.13	-0.10	-0.19	-0.26	-0.35	-0.35	-0.41	-0.52	-0.57	-0.61	-0.59	-0.56	-0.55	-0.54	-0.56	-0.65	-0.37	-0.43	-0.28	-0.37	-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
MID___OSWEGATCHIE_HYD	33.89	32.21	29.45	27.81	25.44	35.51	39.29	41.92	37.23	35.62	37.69	36.46	34.85	39.54	40.09	45.92	40.86	44.33	61.54	44.45	41.58	33.41	40.19	35.39
23849	0.53	0.56	0.61	0.63	0.44	0.73	1.03	1.32	0.87	0.94	0.88	0.80	0.67	0.76	0.58	0.14	0.11	0.26	0.29	0.03	0.06	0.21	0.47	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
MID___RAQUETTE_HYD	34.06	32.36	29.52	27.83	25.50	35.58	39.19	41.66	37.22	35.59	37.77	36.54	34.95	39.63	40.16	45.90	40.92	44.26	61.36	44.32	41.57	33.56	40.44	35.68
23851	0.71	0.71	0.68	0.66	0.50	0.81	0.94	1.05	0.87	0.92	0.96	0.88	0.77	0.85	0.65	0.13	0.17	0.20	0.11	-0.10	0.05	0.36	0.72	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
MILLIKEN___1	33.20	31.50	28.74	27.05	24.99	34.85	38.26	41.02	36.70	34.35	37.27	36.08	34.17	39.25	39.84	46.09	41.19	44.55	62.02	44.99	42.13	34.02	40.11	36.07
23584	-0.11	-0.12	-0.09	-0.11	-0.02	0.08	0.25	0.45	0.35	0.28	0.46	0.44	0.37	0.47	0.32	0.32	0.44	0.55	0.75	0.63	0.55	0.20	0.14	0.02
	0.04	0.02	0.01	0.01	0.00	0.00	0.24	0.03	0.00	0.60	0.00	0.01	0.37	0.00	0.00	0.00	0.00	0.06	-0.01	0.05	-0.07	-0.61	-0.26	-0.91
MILLIKEN___2	33.20	31.50	28.74	27.05	24.99	34.85	38.26	41.02	36.70	34.35	37.27	36.08	34.17	39.25	39.84	46.09	41.19	44.55	62.02	44.99	42.13	34.02	40.11	36.07
23585	-0.11	-0.12	-0.09	-0.11	-0.02	0.08	0.25	0.45	0.35	0.28	0.46	0.44	0.37	0.47	0.32	0.32	0.44	0.55	0.75	0.63	0.55	0.20	0.14	0.02
	0.04	0.02	0.01	0.01	0.00	0.00	0.24	0.03	0.00	0.60	0.00	0.01	0.37	0.00	0.00	0.00	0.00	0.06	-0.01	0.05	-0.07	-0.61	-0.26	-0.91
MILLIKEN___DIESEL	33.20	31.50	28.74	27.05	24.99	34.85	38.26	41.02	36.70	34.35	37.27	36.08	34.17	39.25	39.84	46.09	41.19	44.55	62.02	44.99	42.13	34.02	40.11	36.07
23629	-0.11	-0.12	-0.09	-0.11	-0.02	0.08	0.25	0.45	0.35	0.28	0.46	0.44	0.37	0.47	0.32	0.32	0.44	0.55	0.75	0.63	0.55	0.20	0.14	0.02
	0.04	0.02	0.01	0.01	0.00	0.00	0.24	0.03	0.00	0.60	0.00	0.01	0.37	0.00	0.00	0.00	0.00	0.06	-0.01	0.05	-0.07	-0.61	-0.26	-0.91
MILLSEAT___LFGE	32.31	30.79	28.11	26.34	24.42	34.12	36.41	39.48	35.73	34.04	36.94	35.81	33.08	38.41	38.88	45.24	40.39	43.55	56.17	43.80	41.04	31.19	38.48	32.02
323607	-0.93	-0.79	-0.72	-0.79	-0.58	-0.65	-1.18	-1.02	-0.62	-0.06	0.13	0.17	0.05	-0.36	-0.63	-0.54	-0.36	-0.33	-0.66	-0.33	-0.22	-0.26	-0.36	-0.49
	0.11	0.06	0.01	0.04	0.00	0.00	0.66	0.11	0.00	0.58	0.00	0.02	1.15	0.00	0.00	0.00	0.00	0.18	4.42	0.29	0.26	1.75	0.88	2.62
MILLWOOD_138_KV_38W41_REV_LBMP_H	34.70	32.84	29.85	28.08	25.85	35.92	39.53	41.77	37.43	35.65	37.90	36.83	35.35	39.96	40.94	47.66	42.61	46.07	63.97	46.61	43.38	34.58	41.32	39.64
345005	1.35	1.20	1.01	0.91	0.85	1.14	1.28	1.17	1.07	0.98	1.09	1.17	1.17	1.19	1.43	1.89	1.86	2.01	2.72	2.19	1.87	1.38	1.61	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.90
MILLWOOD_13_KV_LOAD	34.76	32.90	29.89	28.14	25.89	35.97	39.62	41.86	37.51	35.73	37.98	36.90	35.43	40.04	41.04	47.79	42.71	46.20	64.13	46.74	43.49	34.65	41.41	39.71
356217	1.41	1.26	1.06	0.96	0.89	1.20	1.37	1.25	1.15	1.06	1.17	1.25	1.25	1.26	1.53	2.02	1.96	2.13	2.88	2.32	1.97	1.45	1.69	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.90
MODEL_CITY_ENERGY	30.96	29.61	27.04	25.34	23.49	32.75	34.64	37.47	33.98	32.37	35.29	34.37	31.75	37.11	37.66	43.39	38.48	41.27	51.99	41.31	38.75	28.88	36.30	29.42
24167	-2.28	-1.98	-1.78	-1.80	-1.51	-2.02	-2.97	-3.03	-2.38	-1.67	-1.52	-1.27	-1.28	-1.67	-1.84	-2.38	-2.27	-2.61	-3.88	-2.80	-2.40	-1.78	-2.17	-1.93
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.39	0.31	0.36	2.53	1.24	3.79
MODERN_LFGE__	30.96	29.61	27.04	25.34	23.49	32.75	34.64	37.47	33.98	32.37	35.29	34.37	31.75	37.11	37.66	43.39	38.48	41.27	51.99	41.31	38.75	28.88	36.30	29.42
323580	-2.28	-1.98	-1.78	-1.80	-1.51	-2.02	-2.97	-3.03	-2.38	-1.67	-1.52	-1.27	-1.28	-1.67	-1.84	-2.38	-2.27	-2.61	-3.88	-2.80	-2.40	-1.78	-2.17	-1.93
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.39	0.31	0.36	2.53	1.24	3.79
MOHAWK_PAPER___DRP	33.92	32.18	29.32	27.64	25.45	35.38	38.83	41.19	36.88	35.11	37.15	35.91	34.40	39.13	39.91	46.32	41.13	44.48	61.97	45.08	42.04	33.69	40.26	35.69
24187	0.56	0.54	0.49	0.46	0.45	0.60	0.58	0.58	0.53	0.44	0.33	0.25	0.22	0.35	0.40	0.54	0.38	0.42	0.72	0.67	0.53	0.49	0.54	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
MOHICAN__35_KV_115KV_LD	34.72	32.93	30.02	28.26	26.06	36.35	39.98	42.37	37.81	35.90	37.83	36.41	34.83	39.72	40.59	47.29	41.97	45.70	63.79	46.46	43.23	34.59	41.34	36.47
80490	1.36	1.28	1.18	1.09	1.06	1.58	1.73	1.76	1.45	1.23	1.02	0.76	0.65	0.94	1.08	1.52	1.22	1.63	2.54	2.04	1.72	1.39	1.62	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

MONGAUP___HYD	34.30	32.48	29.55	27.80	25.59	35.60	39.32	41.67	37.29	35.44	37.50	36.26	34.60	39.70	40.52	46.99	42.27	17.05	90.46	45.54	43.42	34.45	41.05	36.36
23641	0.94	0.84	0.71	0.62	0.59	0.82	1.06	1.07	0.94	0.76	0.68	0.60	0.42	0.92	1.02	1.22	1.51	1.60	2.82	2.21	1.90	1.26	1.33	1.22
	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	28.62	-26.38	1.10	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	34.70	32.73	29.87	28.10	25.92	36.34	40.43	42.63	37.71	35.97	38.47	37.29	35.84	40.39	41.58	48.30	42.39	46.88	51.73	32.67	28.27	33.26	39.76	38.13
23721	1.35	1.09	1.03	0.92	0.92	1.56	2.18	2.02	1.36	1.30	1.66	1.63	1.66	1.62	2.07	2.53	1.95	2.83	4.09	1.40	0.34	0.07	0.05	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	0.32	0.01	13.62	13.15	13.58	0.01	0.00	-2.96
MOONROAD_115KV_HARTFLD_TB1-2	30.67	19.39	16.93	-62.24	-62.32	-61.98	-61.88	-61.63	-52.48	-62.13	-62.13	-62.04	-54.03	17.60	37.24	44.29	30.98	34.01	26.07	-61.80	-61.95	-62.08	-61.99	-62.28
355988	-2.58	-2.86	-2.41	-2.21	-1.87	-2.36	-2.87	-2.78	-2.35	-2.19	-1.98	-1.77	-1.69	-2.22	-2.27	-1.49	-1.54	-1.62	-2.40	-2.36	-2.30	-2.52	-2.94	-2.71
	0.10	9.40	9.50	87.21	85.45	94.40	97.27	99.46	86.49	94.62	96.97	95.92	86.52	18.95	0.00	0.00	8.23	8.43	32.79	103.86	101.16	92.76	98.77	94.71
MORRIS_RIDGE___SOLAR	31.38	29.89	27.54	25.92	23.92	33.33	35.69	37.24	33.80	32.07	34.80	33.83	31.22	36.72	37.24	43.59	38.98	42.03	39.89	41.68	37.61	17.89	30.88	12.83
323848	-1.88	-1.70	-1.29	-1.22	-1.08	-1.45	-2.05	-3.26	-2.55	-1.93	-2.02	-1.81	-1.84	-2.05	-2.27	-2.19	-1.78	-1.90	-2.66	-2.05	-2.14	-2.05	-2.65	-2.46
	0.09	0.05	0.01	0.03	0.00	0.00	0.51	0.11	0.00	0.68	0.00	0.02	1.12	0.00	0.00	0.00	0.00	0.14	18.71	0.68	1.77	13.27	6.18	19.84
MORTIMER_115KV_TB3	32.20	30.66	27.97	26.24	24.30	33.93	36.37	39.47	35.61	33.82	36.59	35.53	32.85	38.51	39.10	45.24	40.33	43.37	58.01	43.57	40.98	32.59	38.96	34.34
55949	-1.04	-0.92	-0.86	-0.89	-0.70	-0.84	-1.21	-1.02	-0.74	-0.38	-0.22	-0.11	-0.16	-0.26	-0.41	-0.53	-0.42	-0.51	-1.00	-0.62	-0.50	-0.60	-0.68	-0.80
	0.12	0.06	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.48	0.00	0.02	1.16	0.00	0.00	0.00	0.00	0.19	2.24	0.23	0.03	0.00	0.07	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	35.03	33.14	30.12	28.33	26.07	36.21	39.82	41.99	37.66	35.88	38.16	37.12	35.60	40.21	41.23	48.00	42.95	46.43	64.39	46.95	43.71	34.81	41.66	40.61
345006	1.68	1.50	1.29	1.16	1.07	1.43	1.57	1.39	1.30	1.20	1.34	1.46	1.43	1.44	1.72	2.23	2.20	2.36	3.14	2.53	2.20	1.61	1.94	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
MUNSVILLE_WIND_PWR	34.15	32.49	29.59	27.86	25.87	36.23	40.04	42.92	38.27	36.28	38.47	37.02	35.11	40.63	40.86	46.77	41.74	45.32	63.62	45.98	43.06	34.61	40.57	36.07
323609	0.83	0.87	0.76	0.70	0.87	1.45	2.01	2.34	1.92	1.60	1.65	1.37	1.28	1.86	1.35	0.99	0.98	1.32	2.42	1.62	1.49	0.88	0.63	0.14
	0.04	0.02	0.01	0.01	0.00	0.00	0.22	0.03	0.00	0.00	0.00	0.01	0.34	0.00	0.00	0.00	0.00	0.06	0.06	0.05	-0.06	-0.53	-0.22	-0.79
N SALMON___HYD	33.80	32.11	29.27	27.55	25.30	35.36	38.91	41.31	37.00	35.41	37.68	36.49	34.85	39.55	40.20	46.28	41.23	44.66	61.80	44.57	41.74	33.55	40.20	35.44
24042	0.45	0.47	0.43	0.38	0.30	0.59	0.66	0.70	0.64	0.74	0.87	0.83	0.67	0.78	0.69	0.50	0.47	0.60	0.54	0.15	0.22	0.35	0.49	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
N.AKRON__115KV_KNAPP	31.92	30.45	27.81	26.05	24.16	33.73	35.85	38.84	35.18	33.52	36.44	35.40	32.68	38.06	38.57	44.73	39.81	42.85	54.75	43.00	40.31	30.33	37.75	31.07
355671	-1.32	-1.13	-1.02	-1.08	-0.84	-1.04	-1.75	-1.66	-1.17	-0.55	-0.37	-0.24	-0.35	-0.72	-0.93	-1.05	-0.94	-1.03	-1.67	-1.12	-0.90	-0.78	-0.93	-0.94
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.60	0.00	0.02	1.15	0.00	0.00	0.00	0.00	0.18	4.84	0.30	0.30	2.09	1.03	3.13
N.BELMOR_69_KV_BK1	34.47	32.53	29.58	27.82	25.62	35.72	39.38	41.39	36.96	35.24	37.75	36.68	35.22	39.70	40.70	47.39	42.07	45.90	52.62	36.15	32.70	34.45	41.26	39.94
55787	1.11	0.89	0.74	0.64	0.62	0.95	1.12	0.78	0.60	0.57	0.94	1.02	1.04	0.92	1.19	1.62	1.52	1.85	2.50	2.04	1.71	1.26	1.55	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.01	11.14	10.31	10.53	0.01	0.00	-3.28
N.E._GEN_SANDY PD	33.96	32.36	29.47	27.75	25.55	35.52	38.93	41.21	36.88	35.12	36.77	35.77	34.11	39.45	39.21	46.98	33.98	43.21	61.76	44.97	40.80	33.67	40.30	35.30
24062	0.76	0.72	0.63	0.58	0.55	0.75	0.68	0.61	0.52	0.39	0.19	0.12	0.15	0.20	0.26	0.40	0.21	0.28	0.51	0.55	0.42	0.47	0.58	0.61
	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.23	0.01	0.22	-0.48	0.56	-0.81	6.98	1.14	0.00	0.00	1.13	0.00	0.00	0.45
N.HEMPST_138_KV_BK345_REV_LBMP_G	33.85	32.05	29.19	27.46	25.26	35.14	38.83	41.13	36.80	34.97	37.15	36.09	34.73	39.44	40.36	47.15	42.32	166.79	1179.35	50.98	43.05	34.02	40.50	35.96
345014	0.49	0.41	0.35	0.28	0.26	0.36	0.58	0.52	0.45	0.30	0.34	0.43	0.55	0.66	0.85	1.37	1.57	1.79	2.65	1.93	1.53	0.82	0.79	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-120.94	-1115.44	-4.63	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	34.90	33.05	30.11	28.36	26.05	36.02	39.70	41.93	37.63	35.83	38.09	37.02	35.51	40.09	41.10	47.86	42.82	46.24	64.19	46.92	43.68	34.77	41.54	41.48
356247	1.55	1.41	1.27	1.19	1.05	1.25	1.44	1.32	1.28	1.15	1.28	1.36	1.33	1.32	1.59	2.09	2.07	2.18	2.93	2.50	2.17	1.57	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44
N.TROY___115KV_TB1	34.11	32.34	29.48	27.79	25.58	35.59	39.05	41.42	37.04	35.22	37.21	35.93	34.44	39.15	39.93	46.36	41.08	44.49	62.03	45.13	42.11	33.78	40.42	35.80
355778	0.75	0.70	0.64	0.62	0.58	0.82	0.80	0.82	0.69	0.55	0.40	0.27	0.27	0.38	0.42	0.58	0.33	0.43	0.77	0.71	0.59	0.58	0.71	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24228	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57

NARROWS_GT1_2	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24229	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NARROWS_GT1_3	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24230	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NARROWS_GT1_4	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24231	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NARROWS_GT1_5	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24232	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NARROWS_GT1_6	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24233	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NARROWS_GT1_7	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24234	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NARROWS_GT1_8	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24235	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NARROWS_GT2_1	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24236	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NARROWS_GT2_2	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24237	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NARROWS_GT2_3	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24238	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NARROWS_GT2_4	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24239	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NARROWS_GT2_5	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24240	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NARROWS_GT2_6	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24241	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NARROWS_GT2_7	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24242	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NARROWS_GT2_8	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24243	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	34.10	32.35	29.46	27.78	25.59	35.56	39.18	41.63	37.25	35.42	37.49	36.25	34.54	39.43	40.24	46.65	41.65	45.02	62.77	45.68	42.57	34.04	40.62	35.96
345022	0.75	0.71	0.62	0.60	0.59	0.78	0.93	1.03	0.89	0.74	0.68	0.60	0.36	0.66	0.73	0.88	0.90	0.96	1.52	1.26	1.06	0.84	0.91	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
NCHELSEA_115KV_TR2	34.64	32.79	29.82	28.07	25.83	35.91	39.62	41.95	37.57	35.77	37.99	36.90	35.40	40.14	41.10	47.89	42.83	46.37	64.55	46.96	43.68	34.74	41.42	36.29
355582	1.28	1.15	0.98	0.90	0.83	1.14	1.37	1.34	1.22	1.10	1.18	1.24	1.22	1.37	1.59	2.12	2.08	2.31	3.29	2.54	2.16	1.54	1.70	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46
NEG CAPITAL___MECHNVIL	34.55	32.76	29.86	28.13	25.92	36.09	39.70	42.11	37.61	35.79	37.84	36.50	34.92	39.83	40.61	47.20	41.88	45.42	63.39	46.10	42.97	34.39	41.11	36.34
23645	1.19	1.12	1.02	0.96	0.92	1.32	1.45	1.50	1.26	1.11	1.03	0.84	0.74	1.05	1.10	1.43	1.13	1.36	2.13	1.68	1.45	1.19	1.40	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
NEG CENTRAL_HIGH_ACRES	31.71	30.18	27.53	25.85	23.93	33.40	35.94	38.93	35.07	33.25	35.99	34.92	32.40	37.88	38.46	44.45	39.63	42.68	57.30	42.92	40.32	32.08	38.31	33.79
23767	-1.54	-1.41	-1.30	-1.29	-1.07	-1.37	-1.69	-1.57	-1.28	-0.95	-0.83	-0.72	-0.72	-0.89	-1.04	-1.33	-1.13	-1.21	-1.90	-1.30	-1.16	-1.12	-1.34	-1.35
	0.11	0.06	0.01	0.04	0.00	0.00	0.62	0.10	0.00	0.47	0.00	0.02	1.05	0.00	0.00	0.00	0.00	0.17	2.05	0.20	0.03	0.00	0.06	0.00
NEG CENTRAL___DRP	32.65	31.00	28.29	26.62	24.60	34.31	37.51	40.42	36.18	33.79	36.86	35.71	33.68	38.71	39.26	45.22	40.47	43.78	60.90	44.14	41.37	33.62	39.47	35.79
24199	-0.66	-0.61	-0.54	-0.54	-0.40	-0.46	-0.42	-0.13	-0.18	-0.14	0.05	0.06	0.03	-0.06	-0.25	-0.55	-0.28	-0.19	-0.36	-0.20	-0.24	-0.42	-0.59	-0.60
	0.06	0.03	0.01	0.02	0.00	0.00	0.32	0.05	0.00	0.74	0.00	0.01	0.54	0.00	0.00	0.00	0.00	0.09	-0.01	0.07	-0.10	-0.84	-0.36	-1.25
NEG CENTRAL___INDECK	32.99	31.39	28.74	27.02	25.00	34.96	38.01	43.17	38.82	35.95	37.79	36.79	34.08	39.91	39.68	45.16	40.70	44.43	72.34	45.38	43.35	42.62	43.92	48.63
23768	-0.27	-0.21	-0.09	-0.12	0.00	0.18	0.32	2.68	2.47	1.75	0.98	1.16	1.07	1.13	0.16	-0.62	-0.05	0.51	1.05	0.78	0.64	0.17	-0.01	-0.32
	0.10	0.05	0.01	0.03	0.00	0.00	0.56	0.11	0.00	0.48	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.15	-10.03	-0.17	-1.19	-9.25	-4.22	-13.81
NEG CENTRAL___SENECA	32.64	30.99	28.32	26.63	24.63	34.39	37.42	40.58	36.30	33.61	37.02	35.85	33.61	38.87	39.34	45.20	40.47	43.74	61.12	44.13	41.43	34.08	39.62	36.48
23627	-0.64	-0.61	-0.51	-0.52	-0.37	-0.39	-0.37	0.05	-0.05	0.00	0.21	0.21	0.19	0.09	-0.17	-0.57	-0.28	-0.19	-0.35	-0.19	-0.25	-0.47	-0.67	-0.67
	0.08	0.04	0.01	0.03	0.00	0.00	0.46	0.07	0.00	1.07	0.00	0.01	0.76	0.00	0.00	0.00	0.00	0.13	-0.21	0.10	-0.16	-1.36	-0.58	-2.01
NEG CENTRAL___STATE_STREET	32.79	31.12	28.38	26.72	24.69	34.40	37.83	40.54	36.29	34.08	36.89	35.75	33.78	38.80	39.32	45.50	40.71	44.06	60.39	44.39	41.54	32.97	39.44	34.85
24147	-0.53	-0.50	-0.45	-0.44	-0.31	-0.37	-0.20	-0.03	-0.06	-0.16	0.07	0.10	-0.04	0.02	-0.19	-0.27	-0.04	0.06	-0.15	0.05	0.04	-0.23	-0.26	-0.29
	0.04	0.02	0.01	0.01	0.00	0.00	0.22	0.03	0.00	0.43	0.00	0.01	0.36	0.00	0.00	0.00	0.00	0.06	0.71	0.07	0.01	0.00	0.02	0.00
NEG MILLWOOD___DRP	34.77	32.90	29.91	28.15	25.91	36.02	39.70	42.02	37.64	35.86	38.10	37.01	35.50	40.18	41.17	47.95	42.87	46.39	64.50	46.96	43.68	34.78	41.50	36.47
24198	1.41	1.26	1.07	0.97	0.91	1.25	1.45	1.41	1.29	1.18	1.29	1.35	1.32	1.40	1.66	2.18	2.12	2.33	3.25	2.55	2.17	1.59	1.79	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37
NEG NORTH_FLCN_SEA	34.17	32.38	29.53	27.78	25.63	35.74	39.34	41.77	37.32	35.56	37.80	36.67	35.09	39.76	40.20	46.25	40.86	44.26	61.20	44.16	41.26	33.35	40.34	35.65
23793	0.81	0.74	0.69	0.60	0.63	0.97	1.09	1.16	0.96	0.89	0.99	1.01	0.92	0.99	0.69	0.47	0.11	0.20	-0.05	-0.26	-0.26	0.15	0.62	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
NEG NORTH_KES_CHATEGAY	33.43	31.75	28.96	27.26	25.03	34.96	38.44	40.78	36.49	34.85	37.07	35.89	34.29	38.91	39.57	45.61	40.62	44.01	60.89	43.93	41.14	33.07	39.68	34.99
23792	0.07	0.11	0.12	0.08	0.03	0.19	0.19	0.18	0.13	0.18	0.26	0.23	0.11	0.14	0.06	-0.16	-0.14	-0.06	-0.37	-0.48	-0.38	-0.13	-0.03	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	34.21	32.44	29.57	27.82	25.64	35.79	39.40	41.80	37.33	35.49	37.74	36.64	35.10	39.79	40.30	46.41	41.13	44.55	61.61	44.47	41.56	33.52	40.42	35.67
23915	0.85	0.80	0.73	0.65	0.64	1.01	1.15	1.19	0.98	0.82	0.93	0.98	0.92	1.01	0.79	0.63	0.38	0.49	0.36	0.05	0.05	0.32	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
NEG NORTH___LWR_SARANAC	34.21	32.44	29.57	27.82	25.64	35.79	39.40	41.80	37.33	35.49	37.74	36.64	35.10	39.79	40.30	46.41	41.13	44.55	61.61	44.47	41.56	33.52	40.42	35.67
23913	0.85	0.80	0.73	0.65	0.64	1.01	1.15	1.19	0.98	0.82	0.93	0.98	0.92	1.01	0.79	0.63	0.38	0.49	0.36	0.05	0.05	0.32	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
NEG NORTH___PLATTSBURG	34.21	32.44	29.57	27.82	25.64	35.79	39.40	41.80	37.33	35.49	37.74	36.64	35.10	39.79	40.30	46.41	41.13	44.56	61.62	44.47	41.56	33.52	40.42	35.67
23628	0.85	0.80	0.73	0.65	0.64	1.01	1.15	1.19	0.98	0.82	0.93	0.98	0.92	1.01	0.79	0.63	0.37	0.49	0.36	0.05	0.05	0.32	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
NEG WEST_LEA_LOCKPORT	31.26	29.87	27.28	25.56	23.69	33.06	34.98	37.81	34.28	32.64	35.59	34.67	31.99	37.40	37.96	43.81	38.88	41.74	52.47	41.75	39.15	28.99	36.57	29.54
23791	-1.98	-1.71	-1.54	-1.58	-1.31	-1.72	-2.62	-2.69	-2.07	-1.40	-1.22	-0.97	-1.04	-1.38	-1.55	-1.97	-1.87	-2.14	-3.32	-2.36	-2.00	-1.63	-1.88	-1.72
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.63	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.46	0.31	0.37	2.59	1.26	3.87

NEG WEST___LANCASTR	31.18	29.77	27.19	25.48	23.62	32.99	34.87	37.72	34.28	32.58	35.58	34.66	32.02	37.53	38.09	44.07	39.13	41.86	52.07	41.88	39.24	28.55	36.38	28.57
23811	-2.07	-1.81	-1.64	-1.66	-1.38	-1.78	-2.76	-2.78	-2.08	-1.39	-1.23	-0.98	-1.04	-1.25	-1.42	-1.71	-1.62	-2.03	-3.01	-2.21	-1.82	-1.44	-1.79	-1.77
	0.11	0.06	0.01	0.04	0.00	0.00	0.62	0.11	0.00	0.70	0.00	0.02	1.12	0.00	0.00	0.00	0.00	0.17	6.18	0.33	0.45	3.21	1.55	4.80
NEG_PENN_ALLEGHNY	32.86	31.18	28.46	26.77	24.72	34.43	37.68	40.34	36.00	35.32	36.52	35.43	33.62	38.54	39.20	45.53	40.70	43.95	60.91	44.33	41.43	33.24	39.37	35.25
23528	-0.46	-0.45	-0.38	-0.39	-0.28	-0.34	-0.32	-0.23	-0.36	-0.38	-0.29	-0.21	-0.18	-0.23	-0.31	-0.24	-0.05	-0.05	0.00	-0.02	-0.13	-0.33	-0.49	-0.45
	0.04	0.02	0.01	0.02	0.00	0.00	0.25	0.04	0.00	-1.03	0.00	0.01	0.38	0.00	0.00	0.00	0.00	0.07	0.35	0.07	-0.04	-0.37	-0.15	-0.56
NEG___GEN_MONROE	32.48	30.99	28.30	26.50	24.55	34.34	36.77	39.86	35.97	34.25	37.10	35.96	32.96	38.81	39.42	45.46	40.74	43.78	58.10	44.04	41.40	32.58	39.18	34.18
24207	-0.76	-0.58	-0.53	-0.63	-0.45	-0.43	-0.81	-0.64	-0.39	0.06	0.29	0.32	-0.05	0.04	-0.09	-0.31	-0.02	-0.10	-0.40	-0.13	-0.03	-0.22	-0.28	-0.36
	0.12	0.06	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.48	0.00	0.02	1.16	0.00	0.00	0.00	0.00	0.19	2.75	0.24	0.08	0.40	0.26	0.60
NEPA___ENERGY	31.62	30.09	27.52	25.72	23.85	33.33	35.75	38.77	34.77	32.42	35.61	34.71	32.19	37.59	38.07	44.44	39.81	42.94	54.31	42.93	39.98	28.92	36.61	29.73
23901	-1.63	-1.50	-1.31	-1.41	-1.15	-1.45	-1.90	-1.73	-1.58	-1.45	-1.21	-0.93	-0.93	-1.19	-1.44	-1.33	-0.94	-0.96	-1.36	-1.18	-1.14	-1.47	-1.75	-1.58
	0.10	0.06	0.01	0.04	0.00	0.00	0.60	0.10	0.00	0.80	0.00	0.02	1.06	0.00	0.00	0.00	0.00	0.16	5.59	0.31	0.40	2.81	1.36	3.83
NEVERSINK___HYD	33.71	31.91	29.02	27.33	25.16	34.99	38.64	40.96	36.67	34.91	37.05	35.99	34.37	38.08	38.95	45.42	40.69	44.03	61.77	45.87	42.65	33.85	40.33	35.75
23608	0.36	0.27	0.18	0.16	0.16	0.21	0.39	0.36	0.32	0.23	0.23	0.34	0.20	-0.70	-0.56	-0.35	-0.07	-0.03	0.52	1.45	1.13	0.65	0.62	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
NEWKRMKL_115KV_TB1	33.62	31.93	29.08	27.42	25.25	35.09	38.50	40.81	36.57	34.81	36.84	35.62	34.13	38.80	39.59	45.95	40.82	44.14	61.47	44.70	41.68	33.39	39.89	35.41
55635	0.26	0.29	0.25	0.24	0.25	0.31	0.24	0.21	0.21	0.14	0.03	-0.04	-0.05	0.03	0.08	0.17	0.07	0.08	0.21	0.29	0.17	0.19	0.18	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
NEWTON___FALLS_HYD	33.89	32.21	29.45	27.81	25.44	35.51	39.29	41.92	37.23	35.62	37.69	36.46	34.85	39.54	40.09	45.92	40.86	44.33	61.54	44.45	41.58	33.41	40.19	35.39
23847	0.53	0.56	0.61	0.63	0.44	0.73	1.03	1.32	0.87	0.94	0.88	0.80	0.67	0.76	0.58	0.14	0.11	0.26	0.29	0.03	0.06	0.21	0.47	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
NGRID_A1_DSASP	31.03	29.66	27.08	25.38	23.52	32.85	34.56	37.35	33.85	32.23	35.21	34.31	31.70	37.06	37.63	43.26	38.35	40.96	51.08	40.82	38.29	28.34	36.23	29.30
323792	-2.22	-1.92	-1.74	-1.76	-1.48	-1.93	-3.04	-3.15	-2.51	-1.80	-1.61	-1.33	-1.34	-1.72	-1.87	-2.52	-2.41	-2.92	-4.79	-3.28	-2.86	-2.33	-2.25	-2.06
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.39	0.31	0.36	2.52	1.23	3.78
NGRID_A2_DSASP	31.03	29.66	27.08	25.38	23.52	32.85	34.56	37.35	33.85	32.23	35.21	34.31	31.70	37.06	37.63	43.26	38.35	40.96	51.08	40.82	38.29	28.34	36.23	29.30
323793	-2.22	-1.92	-1.74	-1.76	-1.48	-1.93	-3.04	-3.15	-2.51	-1.80	-1.61	-1.33	-1.34	-1.72	-1.87	-2.52	-2.41	-2.92	-4.79	-3.28	-2.86	-2.33	-2.25	-2.06
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.39	0.31	0.36	2.52	1.23	3.78
NGRID_A4_DSASP	31.03	29.66	27.08	25.38	23.52	32.85	34.56	37.35	33.85	32.23	35.21	34.31	31.70	37.06	37.63	43.26	38.35	40.96	51.08	40.82	38.29	28.34	36.23	29.30
323807	-2.22	-1.92	-1.74	-1.76	-1.48	-1.93	-3.04	-3.15	-2.51	-1.80	-1.61	-1.33	-1.34	-1.72	-1.87	-2.52	-2.41	-2.92	-4.79	-3.28	-2.86	-2.33	-2.25	-2.06
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.39	0.31	0.36	2.52	1.23	3.78
NIAGARA_115E_LBMP	30.80	29.45	26.91	25.21	23.37	32.57	34.43	37.25	33.79	32.18	35.10	34.19	31.57	36.92	37.48	43.13	38.24	41.01	51.58	41.03	38.49	28.70	36.08	29.20
323715	-2.45	-2.13	-1.92	-1.93	-1.63	-2.20	-3.18	-3.25	-2.57	-1.85	-1.71	-1.44	-1.46	-1.86	-2.04	-2.64	-2.52	-2.87	-4.23	-3.07	-2.65	-1.92	-2.38	-2.08
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.44	0.31	0.37	2.58	1.26	3.86
NIAGARA_115W_LBMP	30.99	29.62	27.05	25.35	23.50	32.81	34.51	37.29	33.79	32.18	35.15	34.24	31.67	37.00	37.56	43.18	38.27	40.85	50.96	40.73	38.21	28.36	36.20	29.30
323714	-2.26	-1.96	-1.77	-1.79	-1.51	-1.97	-3.09	-3.21	-2.56	-1.85	-1.67	-1.39	-1.36	-1.78	-1.95	-2.60	-2.48	-3.03	-4.93	-3.38	-2.95	-2.34	-2.29	-2.09
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.37	0.31	0.36	2.51	1.23	3.75
NIAGARA_230_LBMP	31.09	29.72	27.14	25.42	23.57	32.91	34.81	37.66	34.08	32.42	35.41	34.48	31.90	37.26	37.81	43.53	38.63	41.40	52.15	41.39	38.85	28.89	36.42	29.63
323716	-2.15	-1.86	-1.69	-1.71	-1.43	-1.87	-2.79	-2.84	-2.27	-1.62	-1.41	-1.16	-1.13	-1.51	-1.70	-2.24	-2.12	-2.48	-3.91	-2.71	-2.33	-1.95	-2.13	-1.98
	0.11	0.06	0.01	0.04	0.00	0.00	0.66	0.11	0.00	0.63	0.00	0.02	1.15	0.00	0.00	0.00	0.00	0.18	5.20	0.31	0.34	2.36	1.16	3.54
NIAGARA__115KV_198_GIBSON	30.99	29.63	27.05	25.34	23.49	32.81	34.51	37.28	33.79	32.17	35.13	34.24	31.63	36.99	37.57	43.18	38.27	40.86	50.94	40.71	38.21	28.29	36.18	29.28
55903	-2.25	-1.95	-1.78	-1.79	-1.51	-1.97	-3.10	-3.22	-2.56	-1.86	-1.68	-1.39	-1.41	-1.78	-1.94	-2.60	-2.48	-3.02	-4.95	-3.40	-2.95	-2.40	-2.31	-2.11
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.37	0.31	0.36	2.51	1.23	3.75
NIAGARA____	31.09	29.72	27.14	25.42	23.57	32.91	34.81	37.66	34.08	32.42	35.41	34.48	31.90	37.26	37.81	43.53	38.63	41.41	52.08	41.39	38.84	28.84	36.40	29.53
23760	-2.15	-1.86	-1.69	-1.71	-1.43	-1.87	-2.79	-2.84	-2.27	-1.62	-1.41	-1.16	-1.13	-1.51	-1.70	-2.24	-2.12	-2.48	-3.91	-2.71	-2.33	-1.95	-2.13	-1.98
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.63	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.27	0.31	0.35	2.42	1.18	3.63

NINE_MILE_1	31.28	29.91	27.50	25.76	23.95	33.31	33.28	38.45	34.91	33.35	35.47	34.29	27.44	37.37	38.01	44.01	39.25	41.49	47.78	41.64	39.79	31.89	37.75	33.67
23575	-1.48	-1.41	-1.28	-1.21	-1.04	-1.46	-1.61	-1.63	-1.44	-1.33	-1.35	-1.27	-1.20	-1.41	-1.50	-1.77	-1.50	-1.64	-2.32	-1.66	-1.58	-1.31	-1.61	-1.47
	0.59	0.32	0.07	0.21	0.00	0.00	3.37	0.52	0.00	0.00	0.00	0.09	5.54	0.00	0.00	0.00	0.00	0.93	11.15	1.11	0.15	0.00	0.35	0.00
NINE_MILE_2	31.28	29.91	27.50	25.76	23.96	33.32	33.23	38.45	34.92	33.35	35.47	34.29	27.37	37.37	38.02	44.01	39.25	41.47	47.66	41.64	39.80	31.90	37.75	33.67
23744	-1.48	-1.41	-1.28	-1.21	-1.04	-1.45	-1.61	-1.63	-1.44	-1.33	-1.35	-1.27	-1.20	-1.40	-1.49	-1.76	-1.50	-1.64	-2.32	-1.65	-1.56	-1.31	-1.61	-1.47
	0.60	0.32	0.07	0.21	0.00	0.00	3.41	0.53	0.00	0.00	0.00	0.09	5.61	0.00	0.00	0.00	0.00	0.94	11.28	1.13	0.15	0.00	0.36	0.00
NM_CAPITAL___DRP	33.68	31.97	29.13	27.46	25.28	35.13	38.53	40.85	36.58	34.83	36.84	35.61	34.13	38.80	39.58	45.93	40.79	44.12	61.45	44.69	41.67	33.41	39.92	35.43
24208	0.32	0.33	0.29	0.29	0.28	0.35	0.28	0.25	0.23	0.16	0.03	-0.04	-0.05	0.02	0.07	0.16	0.04	0.06	0.19	0.27	0.16	0.21	0.20	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	32.46	30.80	28.09	26.44	24.42	34.00	37.15	39.83	35.70	34.11	36.29	35.19	33.26	38.26	38.93	45.06	40.21	43.41	59.48	43.75	40.91	32.62	38.90	34.37
24181	-0.84	-0.82	-0.74	-0.71	-0.58	-0.78	-0.81	-0.73	-0.65	-0.56	-0.53	-0.46	-0.44	-0.51	-0.58	-0.71	-0.54	-0.57	-0.81	-0.57	-0.59	-0.57	-0.78	-0.77
	0.05	0.03	0.01	0.02	0.00	0.00	0.29	0.05	0.00	0.00	0.00	0.01	0.49	0.00	0.00	0.00	0.00	0.08	0.96	0.10	0.01	0.00	0.03	0.00
NM_FRONTIER___DRP	30.99	29.63	27.05	25.34	23.49	32.81	34.51	37.28	33.79	32.17	35.13	34.24	31.63	36.99	37.57	43.18	38.27	40.86	50.94	40.71	38.21	28.29	36.18	29.28
24179	-2.25	-1.95	-1.78	-1.79	-1.51	-1.97	-3.10	-3.22	-2.56	-1.86	-1.68	-1.39	-1.41	-1.78	-1.94	-2.60	-2.48	-3.02	-4.95	-3.40	-2.95	-2.40	-2.31	-2.11
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.37	0.31	0.36	2.51	1.23	3.75
NM_ST_REGIS___HYD	33.89	32.19	29.34	27.62	25.37	35.45	39.02	41.41	37.07	35.48	37.76	36.56	34.87	39.61	40.27	46.37	41.32	44.77	61.94	44.68	41.85	33.64	40.30	35.53
24053	0.54	0.54	0.50	0.44	0.37	0.67	0.77	0.81	0.72	0.81	0.95	0.91	0.69	0.83	0.77	0.60	0.57	0.71	0.69	0.26	0.33	0.44	0.58	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	34.08	32.15	29.26	27.51	25.34	35.37	39.02	41.00	36.54	34.83	37.30	36.20	34.77	39.20	40.10	46.52	41.08	44.82	48.64	32.14	28.65	33.81	40.65	38.98
23551	0.73	0.51	0.42	0.34	0.34	0.60	0.76	0.39	0.18	0.15	0.49	0.54	0.59	0.42	0.59	0.75	0.65	0.77	1.09	0.98	0.84	0.62	0.94	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	0.32	0.01	13.71	13.26	13.70	0.01	0.00	-2.82
NORTHPORT___2	34.08	32.15	29.26	27.51	25.34	35.37	39.02	41.00	36.54	34.83	37.30	36.20	34.77	39.20	40.10	46.52	41.08	44.82	48.64	32.14	28.65	33.81	40.65	38.98
23552	0.73	0.51	0.42	0.34	0.34	0.60	0.76	0.39	0.18	0.15	0.49	0.54	0.59	0.42	0.59	0.75	0.65	0.77	1.09	0.98	0.84	0.62	0.94	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	0.32	0.01	13.71	13.26	13.70	0.01	0.00	-2.82
NORTHPORT___3	34.08	32.14	29.25	27.50	25.33	35.35	38.98	40.95	36.51	34.80	37.30	36.22	34.78	39.19	40.08	46.48	41.03	44.81	48.61	32.16	28.65	33.79	40.65	39.14
23553	0.72	0.50	0.41	0.33	0.33	0.58	0.73	0.34	0.15	0.13	0.49	0.56	0.61	0.41	0.57	0.70	0.60	0.75	1.03	0.97	0.81	0.60	0.94	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	0.32	0.01	13.68	13.23	13.67	0.01	0.00	-2.98
NORTHPORT___4	34.08	32.14	29.25	27.50	25.33	35.35	38.98	40.95	36.51	34.80	37.30	36.22	34.78	39.19	40.08	46.48	41.03	44.81	48.61	32.16	28.65	33.79	40.65	39.14
23650	0.72	0.50	0.41	0.33	0.33	0.58	0.73	0.34	0.15	0.13	0.49	0.56	0.61	0.41	0.57	0.70	0.60	0.75	1.03	0.97	0.81	0.60	0.94	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	0.32	0.01	13.68	13.23	13.67	0.01	0.00	-2.98
NORTHPORT___IC	34.09	32.15	29.25	27.51	25.34	35.37	39.02	40.99	36.54	34.83	37.30	36.20	34.78	39.20	40.11	46.52	41.08	44.83	48.64	32.15	28.66	33.82	40.65	38.98
23718	0.73	0.51	0.41	0.33	0.34	0.59	0.77	0.39	0.18	0.15	0.49	0.54	0.60	0.42	0.60	0.75	0.64	0.77	1.09	0.99	0.84	0.63	0.94	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	0.32	0.01	13.71	13.26	13.70	0.01	0.00	-2.82
NORTH___COUNTRY_ESR	33.36	31.70	28.91	27.22	24.99	34.89	38.36	40.68	36.45	34.84	37.06	35.86	34.26	38.90	39.52	45.57	40.58	43.93	60.77	43.83	41.06	33.00	39.62	34.93
323785	0.01	0.05	0.07	0.04	-0.01	0.12	0.10	0.08	0.09	0.17	0.25	0.20	0.08	0.13	0.01	-0.20	-0.18	-0.13	-0.48	-0.58	-0.46	-0.20	-0.10	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	33.95	32.02	29.26	27.51	25.34	35.37	39.02	41.00	36.53	34.67	36.47	35.26	33.87	38.31	36.35	46.65	40.76	43.88	47.65	31.21	28.28	33.05	39.87	38.66
323591	0.59	0.38	0.42	0.34	0.34	0.60	0.76	0.39	0.18	0.00	-0.34	-0.39	-0.30	-0.46	-0.15	0.41	0.32	-0.17	0.09	0.05	0.47	0.26	0.60	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	-0.47	0.32	0.01	13.71	13.26	13.70	0.41	0.43	-2.82
NPX_GEN_CSC	33.71	31.77	28.93	27.20	25.07	35.14	39.14	41.19	36.32	34.61	37.02	35.89	34.47	38.86	36.88	46.84	41.02	44.91	48.93	32.20	28.56	33.17	39.79	38.61
323557	0.35	0.12	0.09	0.03	0.07	0.36	0.88	0.58	-0.04	-0.07	0.21	0.24	0.29	0.09	0.38	0.60	0.59	0.86	1.30	0.94	0.63	0.37	0.51	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	3.01	-0.47	0.32	0.01	13.62	13.15	13.59	0.41	0.43	-2.96
NSINS_S._GLNS_FALLS	34.61	32.83	29.93	28.18	25.98	36.23	39.86	42.24	37.70	35.80	37.73	36.31	34.73	39.62	40.49	47.17	41.86	45.55	63.60	46.30	43.08	34.47	41.22	36.37
23858	1.25	1.19	1.09	1.01	0.98	1.45	1.61	1.63	1.35	1.13	0.92	0.66	0.56	0.85	0.98	1.40	1.11	1.49	2.34	1.88	1.56	1.26	1.50	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	32.76	31.09	28.34	26.69	24.66	34.35	37.81	40.47	36.23	34.10	36.83	35.70	33.75	38.73	39.26	45.47	40.68	44.03	60.39	44.36	41.50	32.94	39.42	34.83
24197	-0.57	-0.54	-0.49	-0.47	-0.34	-0.42	-0.25	-0.10	-0.13	-0.22	0.02	0.05	-0.10	-0.04	-0.25	-0.30	-0.07	0.02	-0.23	0.00	0.00	-0.26	-0.27	-0.31
	0.03	0.02	0.00	0.01	0.00	0.00	0.19	0.03	0.00	0.35	0.00	0.01	0.32	0.00	0.00	0.00	0.00	0.05	0.63	0.06	0.01	0.00	0.02	0.00
NUMBER_THREE_WT_PWR	33.50	31.86	29.27	27.77	25.30	35.26	39.29	42.25	37.08	35.54	37.41	36.14	34.48	39.18	39.80	45.81	40.61	44.24	61.38	44.43	41.40	32.97	39.49	34.68
323818	0.16	0.23	0.43	0.60	0.30	0.49	1.10	1.65	0.72	0.87	0.59	0.48	0.30	0.40	0.29	0.03	-0.14	0.19	0.33	0.03	-0.11	-0.23	-0.22	-0.46
	0.01	0.01	0.00	0.00	0.00	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.21	0.02	0.00	0.00	0.01	0.00
NYISO_LBMP_REFERENCE	33.36	31.64	28.84	27.18	25.00	34.77	38.25	40.61	36.36	34.67	36.81	35.66	34.18	38.77	39.51	45.77	40.75	44.06	61.25	44.42	41.51	33.20	39.71	35.14
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	34.42	32.46	29.53	27.77	25.57	35.73	39.50	41.55	37.01	35.26	37.74	36.64	35.21	39.66	40.64	47.28	41.80	45.67	50.02	33.25	29.66	34.34	41.21	39.54
24164	1.06	0.81	0.69	0.59	0.57	0.95	1.24	0.94	0.65	0.59	0.93	0.99	1.03	0.89	1.13	1.50	1.35	1.61	2.27	1.85	1.57	1.15	1.50	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.01	13.51	13.01	13.43	0.01	0.00	-2.96
NYPA_GOWANUS_____GT5	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24156	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NYPA_GOWANUS_____GT6	34.86	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	37.00	35.47	40.08	41.10	47.92	42.96	46.60	64.63	47.24	43.99	34.98	41.82	40.85
24157	1.51	1.35	1.17	1.05	0.95	1.25	1.42	1.25	1.17	1.08	1.20	1.34	1.29	1.31	1.59	2.15	2.21	2.54	3.37	2.83	2.47	1.78	2.11	2.14
	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	-3.57
NYPA_HARLEM__RVR__GT1	34.84	33.02	30.06	28.32	26.02	35.99	39.64	41.88	37.58	35.78	38.03	36.98	35.46	40.05	41.05	47.75	42.74	46.14	64.07	46.79	43.59	34.71	41.50	42.98
24160	1.49	1.38	1.22	1.14	1.02	1.22	1.39	1.27	1.22	1.11	1.22	1.33	1.28	1.27	1.54	2.00	1.98	2.09	2.82	2.38	2.08	1.52	1.79	1.84
	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	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	-6.00
NYPA_HARLEM__RVR__GT2	34.84	33.02	30.06	28.32	26.02	35.99	39.64	41.88	37.58	35.78	38.03	36.98	35.46	40.05	41.05	47.75	42.74	46.14	64.07	46.79	43.59	34.71	41.50	42.98
24161	1.49	1.38	1.22	1.14	1.02	1.22	1.39	1.27	1.22	1.11	1.22	1.33	1.28	1.27	1.54	2.00	1.98	2.09	2.82	2.38	2.08	1.52	1.79	1.84
	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	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	-6.00
NYPA_KENT_____GT	34.95	33.08	30.08	28.30	26.03	36.12	39.76	41.95	37.63	35.85	38.13	37.10	35.57	40.20	41.20	47.99	42.99	46.55	64.56	47.16	43.90	34.94	41.78	40.99
24152	1.60	1.44	1.24	1.12	1.02	1.35	1.51	1.34	1.27	1.17	1.32	1.45	1.40	1.42	1.69	2.22	2.24	2.49	3.30	2.75	2.39	1.75	2.07	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.75
NYPA_POUCH1_____GT	34.77	32.92	29.94	28.17	25.89	35.95	39.59	41.76	37.42	35.65	37.89	36.86	35.33	39.93	40.93	47.75	42.87	46.53	64.44	47.17	43.93	34.93	41.75	40.76
24155	1.42	1.27	1.10	0.99	0.89	1.18	1.34	1.16	1.06	0.97	1.08	1.20	1.15	1.15	1.42	1.98	2.12	2.47	3.19	2.76	2.41	1.73	2.03	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	-3.54
NYPA_VERNON_____GT2	35.04	33.17	30.16	28.38	26.10	36.21	39.84	42.04	37.71	35.94	38.25	37.21	35.68	40.31	41.31	48.06	43.02	46.50	64.49	47.08	43.82	34.91	41.76	41.14
24162	1.68	1.53	1.32	1.20	1.10	1.44	1.59	1.43	1.36	1.27	1.43	1.56	1.50	1.54	1.80	2.28	2.27	2.44	3.23	2.66	2.31	1.71	2.04	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	-3.92
NYPA_VERNON_____GT3	35.04	33.17	30.16	28.38	26.10	36.21	39.84	42.04	37.71	35.94	38.25	37.21	35.68	40.31	41.31	48.06	43.02	46.50	64.49	47.08	43.82	34.91	41.76	41.14
24163	1.68	1.53	1.32	1.20	1.10	1.44	1.59	1.43	1.36	1.27	1.43	1.56	1.50	1.54	1.80	2.28	2.27	2.44	3.23	2.66	2.31	1.71	2.04	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	-3.92
NYPA___ASTORIA_CC1	35.04	33.17	30.16	28.38	26.09	36.20	39.81	42.02	37.70	35.91	38.23	37.20	35.67	40.29	41.28	48.04	43.00	46.46	64.43	47.03	43.79	34.87	41.72	41.84
323568	1.68	1.52	1.32	1.20	1.10	1.42	1.56	1.41	1.35	1.24	1.41	1.54	1.49	1.52	1.77	2.26	2.25	2.40	3.18	2.62	2.28	1.67	2.01	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.64
NYPA___ASTORIA_CC2	35.04	33.17	30.16	28.38	26.09	36.20	39.81	42.02	37.70	35.91	38.22	37.20	35.66	40.29	41.28	48.04	43.00	46.46	64.43	47.03	43.79	34.87	41.72	41.84
323569	1.68	1.52	1.32	1.20	1.10	1.42	1.56	1.41	1.35	1.24	1.41	1.54	1.48	1.52	1.77	2.26	2.25	2.40	3.17	2.62	2.28	1.67	2.01	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.64
NYPA___HOLTSVILL	34.08	32.13	29.25	27.50	25.33	35.41	39.19	41.24	36.65	34.94	37.39	36.27	34.84	39.27	40.26	46.79	41.38	45.25	49.32	32.63	29.03	33.97	40.74	39.11
23794	0.72	0.49	0.41	0.33	0.34	0.63	0.94	0.63	0.29	0.26	0.57	0.61	0.66	0.50	0.75	1.02	0.94	1.19	1.69	1.37	1.11	0.78	1.02	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	0.32	0.01	13.63	13.16	13.60	0.01	0.00	-2.95

NYPA_____HELLGATE_GT1	34.84	33.02	30.06	28.32	26.02	35.99	39.64	41.88	37.58	35.78	38.03	36.98	35.46	40.05	41.05	47.79	42.76	46.19	64.10	46.84	43.62	34.71	41.50	42.98
24158	1.49	1.38	1.22	1.14	1.02	1.22	1.39	1.27	1.22	1.11	1.22	1.33	1.28	1.27	1.54	2.02	2.01	2.13	2.85	2.42	2.10	1.52	1.79	1.84
	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	-6.00
NYPA_____HELLGATE_GT2	34.84	33.02	30.06	28.32	26.02	35.99	39.64	41.88	37.58	35.78	38.03	36.98	35.46	40.05	41.05	47.79	42.76	46.19	64.10	46.84	43.62	34.71	41.50	42.98
24159	1.49	1.38	1.22	1.14	1.02	1.22	1.39	1.27	1.22	1.11	1.22	1.33	1.28	1.27	1.54	2.02	2.01	2.13	2.85	2.42	2.10	1.52	1.79	1.84
	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	-6.00
NYS_BARGE___HYD	31.26	29.87	27.28	25.56	23.69	33.05	35.00	37.84	34.31	32.69	35.62	34.69	32.05	37.42	37.97	43.82	38.89	41.74	52.72	41.79	39.19	29.24	36.69	29.81
23848	-1.99	-1.71	-1.54	-1.58	-1.31	-1.72	-2.61	-2.65	-2.04	-1.36	-1.19	-0.95	-0.99	-1.36	-1.54	-1.95	-1.86	-2.14	-3.25	-2.32	-1.98	-1.52	-1.83	-1.66
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.63	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.28	0.31	0.35	2.45	1.20	3.67
OAK ORCHARD___HYD	32.19	30.66	27.97	26.24	24.30	33.93	36.37	39.48	35.62	33.82	36.61	35.53	32.88	38.52	39.10	45.24	40.33	43.36	58.02	43.57	40.98	32.63	38.96	34.36
24046	-1.05	-0.92	-0.86	-0.89	-0.70	-0.84	-1.20	-1.02	-0.74	-0.38	-0.20	-0.11	-0.14	-0.26	-0.42	-0.53	-0.43	-0.51	-1.00	-0.63	-0.50	-0.57	-0.68	-0.78
	0.12	0.06	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.48	0.00	0.02	1.16	0.00	0.00	0.00	0.00	0.19	2.24	0.23	0.03	0.00	0.07	0.00
OAKDALE__35_KV_LOAD	32.78	31.09	28.38	26.71	24.65	34.34	37.55	40.20	35.88	35.35	36.40	35.31	33.50	38.40	39.06	45.38	40.56	43.80	60.68	44.15	41.29	33.16	39.28	35.20
356122	-0.53	-0.53	-0.45	-0.45	-0.35	-0.44	-0.45	-0.37	-0.47	-0.49	-0.41	-0.34	-0.30	-0.37	-0.44	-0.39	-0.20	-0.20	-0.24	-0.20	-0.27	-0.43	-0.59	-0.53
	0.04	0.02	0.01	0.02	0.00	0.00	0.25	0.04	0.00	-1.17	0.00	0.01	0.38	0.00	0.00	0.00	0.00	0.07	0.34	0.07	-0.04	-0.39	-0.16	-0.59
OCC_CHEM___DRP	31.03	29.66	27.08	25.38	23.52	32.85	34.56	37.35	33.85	32.23	35.21	34.31	31.70	37.06	37.63	43.26	38.35	40.96	51.08	40.82	38.29	28.34	36.23	29.30
24175	-2.22	-1.92	-1.74	-1.76	-1.48	-1.93	-3.04	-3.15	-2.51	-1.80	-1.61	-1.33	-1.34	-1.72	-1.87	-2.52	-2.41	-2.92	-4.79	-3.28	-2.86	-2.33	-2.25	-2.06
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.39	0.31	0.36	2.52	1.23	3.78
OH_GEN_PROXY	31.13	29.74	27.16	25.45	23.59	32.95	34.90	37.80	34.16	32.44	35.46	34.53	31.95	37.34	34.87	44.12	38.77	41.58	52.77	41.58	39.05	28.87	36.21	30.10
24063	-2.12	-1.84	-1.67	-1.68	-1.41	-1.82	-2.69	-2.70	-2.19	-1.58	-1.35	-1.10	-1.08	-1.44	-1.63	-2.12	-1.98	-2.30	-3.65	-2.54	-2.16	-1.86	-2.04	-1.92
	0.11	0.06	0.01	0.04	0.00	0.00	0.66	0.11	0.00	0.65	0.00	0.02	1.14	0.00	3.01	-0.47	0.00	0.18	4.84	0.30	0.30	2.48	1.46	3.11
OLIN_CORP_DRP	30.87	29.50	26.95	25.26	23.41	32.64	34.49	37.32	33.85	32.23	35.17	34.27	31.61	37.00	37.57	43.23	38.32	41.11	51.60	41.10	38.57	28.62	36.10	29.15
24177	-2.38	-2.08	-1.87	-1.88	-1.59	-2.13	-3.12	-3.18	-2.50	-1.80	-1.64	-1.37	-1.43	-1.77	-1.94	-2.54	-2.43	-2.78	-4.16	-3.00	-2.57	-1.95	-2.33	-2.07
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.65	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.50	0.31	0.37	2.62	1.28	3.92
OLIN_CORP_DSASP	31.03	29.66	27.08	25.38	23.52	32.85	34.56	37.35	33.85	32.23	35.21	34.31	31.70	37.06	37.63	43.26	38.35	40.96	51.08	40.82	38.29	28.34	36.23	29.30
323712	-2.22	-1.92	-1.74	-1.76	-1.48	-1.93	-3.04	-3.15	-2.51	-1.80	-1.61	-1.33	-1.34	-1.72	-1.87	-2.52	-2.41	-2.92	-4.79	-3.28	-2.86	-2.33	-2.25	-2.06
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.39	0.31	0.36	2.52	1.23	3.78
ONEIDA_HERK_LFGE	33.81	32.11	29.35	27.74	25.44	35.46	39.23	41.93	37.25	35.57	37.61	36.40	34.71	39.57	40.25	46.52	41.36	44.90	62.26	45.22	42.19	33.66	40.21	35.43
323681	0.47	0.48	0.51	0.57	0.44	0.69	1.06	1.34	0.89	0.90	0.80	0.75	0.65	0.79	0.74	0.74	0.61	0.86	1.26	0.83	0.68	0.46	0.50	0.29
	0.01	0.01	0.00	0.00	0.00	0.00	0.08	0.01	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.02	0.25	0.02	0.00	0.00	0.01	0.00
ONEIDA___115KV_TB4	33.80	32.07	29.26	27.58	25.40	35.48	39.07	41.71	37.27	35.53	37.78	36.55	34.78	39.78	40.44	46.79	41.68	45.15	62.51	45.59	42.58	33.95	40.46	35.72
55905	0.48	0.45	0.43	0.41	0.40	0.71	0.96	1.12	0.91	0.85	0.96	0.90	0.82	1.00	0.93	1.02	0.93	1.13	1.74	1.23	1.07	0.75	0.77	0.58
	0.03	0.02	0.00	0.01	0.00	0.00	0.15	0.02	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.04	0.49	0.05	0.01	0.00	0.02	0.00
ONONDAGA_REF_OCCRA	32.61	30.96	28.22	26.58	24.54	34.15	37.37	40.01	35.87	34.03	36.43	35.30	33.44	38.40	39.07	45.24	40.36	43.59	59.86	43.95	41.12	32.79	39.09	34.54
23987	-0.70	-0.66	-0.61	-0.58	-0.46	-0.62	-0.62	-0.56	-0.49	-0.44	-0.38	-0.34	-0.30	-0.37	-0.44	-0.54	-0.39	-0.40	-0.53	-0.38	-0.39	-0.41	-0.59	-0.60
	0.05	0.02	0.01	0.02	0.00	0.00	0.26	0.04	0.00	0.20	0.00	0.01	0.44	0.00	0.00	0.00	0.00	0.07	0.86	0.09	0.01	0.00	0.03	0.00
ONONDAGA___COGEN	32.67	31.00	28.26	26.62	24.57	34.21	37.61	40.15	35.93	34.03	36.51	35.39	33.76	38.47	39.10	45.26	40.41	43.70	60.43	44.08	41.18	32.82	39.17	34.59
23986	-0.66	-0.64	-0.58	-0.55	-0.43	-0.56	-0.53	-0.44	-0.42	-0.39	-0.31	-0.26	-0.23	-0.30	-0.41	-0.51	-0.34	-0.33	-0.46	-0.30	-0.33	-0.38	-0.53	-0.55
	0.02	0.01	0.00	0.01	0.00	0.00	0.11	0.02	0.00	0.25	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.03	0.36	0.04	0.00	0.00	0.01	0.00
ONTARIO___LFGE	32.64	30.99	28.32	26.63	24.63	34.38	37.42	40.59	36.30	33.61	37.02	35.85	33.62	38.87	39.34	45.20	40.47	43.74	61.13	44.13	41.43	34.11	39.62	36.47
23819	-0.64	-0.61	-0.51	-0.52	-0.37	-0.39	-0.37	0.05	-0.05	0.00	0.21	0.21	0.20	0.09	-0.17	-0.58	-0.28	-0.19	-0.34	-0.19	-0.25	-0.44	-0.67	-0.67
	0.08	0.04	0.01	0.03	0.00	0.00	0.46	0.07	0.00	1.07	0.00	0.01	0.76	0.00	0.00	0.00	0.00	0.13	-0.21	0.10	-0.16	-1.36	-0.58	-2.01
ORANGEVILLE_WT_PWR	31.19	29.78	27.40	25.73	23.78	33.06	35.20	37.26	33.83	32.11	34.87	33.94	31.39	36.87	37.39	43.58	38.88	41.88	44.57	41.65	38.01	21.86	32.77	18.81
323706	-2.07	-1.82	-1.43	-1.42	-1.22	-1.72	-2.49	-3.24	-2.52	-1.89	-1.94	-1.69	-1.67	-1.91	-2.12	-2.19	-1.88	-2.02	-2.93	-2.23	-2.26	-2.05	-2.60	-2.44
	0.10	0.05	0.01	0.03	0.00	0.00	0.56	0.11	0.00	0.68	0.00	0.02	1.12	0.00	0.00	0.00	0.00	0.15	13.76	0.55	1.25	9.28	4.35	13.89

ORANGEVILLE___ESR	31.19	29.78	27.40	25.73	23.78	33.06	35.20	37.26	33.83	32.11	34.87	33.94	31.39	36.87	37.39	43.58	38.88	41.88	44.57	41.65	38.01	21.86	32.77	18.81
323794	-2.07	-1.82	-1.43	-1.42	-1.22	-1.72	-2.49	-3.24	-2.52	-1.89	-1.94	-1.69	-1.67	-1.91	-2.12	-2.19	-1.88	-2.02	-2.93	-2.23	-2.26	-2.05	-2.60	-2.44
	0.10	0.05	0.01	0.03	0.00	0.00	0.56	0.11	0.00	0.68	0.00	0.02	1.12	0.00	0.00	0.00	0.00	0.15	13.76	0.55	1.25	9.28	4.35	13.89
OSWEGATCHIE___HYD	33.89	32.20	29.45	27.81	25.44	35.51	39.28	41.91	37.23	35.62	37.69	36.46	34.85	39.54	40.10	45.92	40.86	44.33	61.55	44.45	41.58	33.41	40.19	35.39
24044	0.53	0.56	0.61	0.63	0.44	0.73	1.03	1.31	0.87	0.94	0.88	0.80	0.67	0.76	0.59	0.14	0.10	0.27	0.29	0.04	0.06	0.21	0.48	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
OSWEGO___5	32.31	30.58	27.81	26.23	24.14	33.58	37.96	39.46	35.20	33.62	35.75	34.69	34.90	37.67	38.32	44.37	39.57	43.05	62.78	43.46	40.33	32.16	38.52	33.94
23606	-1.23	-1.16	-1.05	-1.01	-0.86	-1.19	-1.31	-1.30	-1.16	-1.06	-1.06	-0.99	-0.93	-1.10	-1.19	-1.41	-1.18	-1.29	-1.82	-1.29	-1.23	-1.04	-1.31	-1.19
	-0.18	-0.09	-0.02	-0.06	0.00	0.00	-1.01	-0.16	0.00	0.00	0.00	-0.03	-1.65	0.00	0.00	0.00	0.00	-0.28	-3.35	-0.34	-0.04	0.00	-0.11	0.00
OSWEGO___6	32.31	30.58	27.81	26.23	24.14	33.58	37.96	39.46	35.20	33.62	35.75	34.69	34.90	37.67	38.32	44.37	39.57	43.05	62.78	43.46	40.33	32.16	38.52	33.94
23613	-1.23	-1.16	-1.05	-1.01	-0.86	-1.19	-1.31	-1.30	-1.16	-1.06	-1.06	-0.99	-0.93	-1.10	-1.19	-1.41	-1.18	-1.29	-1.82	-1.29	-1.23	-1.04	-1.31	-1.19
	-0.18	-0.09	-0.02	-0.06	0.00	0.00	-1.01	-0.16	0.00	0.00	0.00	-0.03	-1.65	0.00	0.00	0.00	0.00	-0.28	-3.35	-0.34	-0.04	0.00	-0.11	0.00
OUTOKUMPU-AB___DRP	31.51	30.12	27.50	25.76	23.87	33.32	35.24	38.12	34.55	32.88	35.89	34.96	32.28	37.76	38.36	44.22	39.22	42.04	52.58	42.00	39.32	28.94	36.79	29.54
24206	-1.73	-1.46	-1.33	-1.37	-1.13	-1.46	-2.37	-2.38	-1.80	-1.14	-0.92	-0.68	-0.77	-1.01	-1.15	-1.56	-1.53	-1.85	-3.04	-2.10	-1.80	-1.52	-1.59	-1.50
	0.11	0.06	0.01	0.04	0.00	0.00	0.64	0.11	0.00	0.66	0.00	0.02	1.13	0.00	0.00	0.00	0.00	0.18	5.63	0.32	0.39	2.74	1.33	4.10
OXBOW___BTM	31.22	29.85	27.26	25.53	23.67	33.04	34.86	37.70	34.17	32.54	35.53	34.61	32.00	37.39	37.97	43.71	38.76	41.48	51.82	41.39	38.79	28.67	36.50	29.39
323836	-2.02	-1.73	-1.57	-1.60	-1.33	-1.73	-2.75	-2.80	-2.18	-1.49	-1.28	-1.03	-1.04	-1.38	-1.54	-2.06	-2.00	-2.41	-3.92	-2.71	-2.35	-1.90	-1.93	-1.80
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.65	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.51	0.31	0.37	2.63	1.28	3.94
OXBOW____	31.23	29.85	27.26	25.53	23.67	33.04	34.85	37.69	34.18	32.53	35.52	34.60	31.96	37.38	37.98	43.71	38.76	41.48	51.80	41.38	38.79	28.61	36.47	29.38
24026	-2.01	-1.74	-1.57	-1.60	-1.34	-1.73	-2.75	-2.81	-2.18	-1.50	-1.29	-1.03	-1.08	-1.40	-1.54	-2.06	-2.00	-2.41	-3.95	-2.72	-2.36	-1.96	-1.96	-1.82
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.65	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.51	0.31	0.37	2.63	1.28	3.94
OXY_CHEM_DSASP	31.03	29.66	27.08	25.38	23.52	32.85	34.56	37.35	33.85	32.23	35.21	34.31	31.70	37.06	37.63	43.26	38.35	40.96	51.08	40.82	38.29	28.34	36.23	29.30
323612	-2.22	-1.92	-1.74	-1.76	-1.48	-1.93	-3.04	-3.15	-2.51	-1.80	-1.61	-1.33	-1.34	-1.72	-1.87	-2.52	-2.41	-2.92	-4.79	-3.28	-2.86	-2.33	-2.25	-2.06
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.39	0.31	0.36	2.52	1.23	3.78
OZONE_PARK_ESR	35.31	33.39	30.36	28.55	26.26	36.50	40.19	42.42	38.03	36.23	38.54	37.48	35.96	40.64	41.66	48.56	43.47	46.96	65.12	47.50	44.21	35.18	42.07	40.92
323760	1.95	1.75	1.52	1.37	1.26	1.73	1.93	1.82	1.68	1.55	1.73	1.83	1.79	1.86	2.15	2.79	2.72	2.90	3.87	3.08	2.69	1.98	2.35	2.32
	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	-3.47
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	31.03	29.66	27.08	25.38	23.52	32.85	34.56	37.35	33.85	32.23	35.21	34.31	31.70	37.06	37.63	43.26	38.35	40.96	51.08	40.82	38.29	28.34	36.23	29.30
345013	-2.22	-1.92	-1.74	-1.76	-1.48	-1.93	-3.04	-3.15	-2.51	-1.80	-1.61	-1.33	-1.34	-1.72	-1.87	-2.52	-2.41	-2.92	-4.79	-3.28	-2.86	-2.33	-2.25	-2.06
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.39	0.31	0.36	2.52	1.23	3.78
PACKARD__115KV_DUPONT_184	31.02	29.66	27.09	25.38	23.52	32.85	34.56	37.36	33.85	32.23	35.21	34.31	31.74	37.06	37.63	43.25	38.35	40.96	51.10	40.83	38.31	28.41	36.25	29.31
80571	-2.22	-1.92	-1.74	-1.76	-1.48	-1.93	-3.04	-3.14	-2.51	-1.80	-1.60	-1.33	-1.30	-1.71	-1.88	-2.52	-2.41	-2.93	-4.77	-3.28	-2.85	-2.27	-2.23	-2.05
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.39	0.31	0.36	2.52	1.23	3.78
PARKCHTR_138_KV_TB2S_REV_LBMP_J	34.88	33.04	30.07	28.32	26.01	36.04	39.72	41.95	37.63	35.83	38.11	37.05	35.57	40.16	41.17	47.92	42.87	46.31	64.29	46.96	43.70	34.79	41.59	43.18
345007	1.52	1.40	1.23	1.14	1.01	1.27	1.46	1.35	1.28	1.15	1.30	1.40	1.39	1.39	1.66	2.15	2.12	2.26	3.04	2.54	2.19	1.59	1.88	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	35.30	33.44	30.26	28.67	26.37	36.57	40.33	42.60	38.21	36.37	38.43	37.32	35.87	40.46	41.49	48.29	43.20	46.63	64.73	47.31	44.03	35.18	41.93	43.46
345019	1.94	1.80	1.42	1.49	1.37	1.79	2.08	2.00	1.86	1.70	1.62	1.67	1.69	1.69	1.98	2.52	2.45	2.57	3.47	2.89	2.52	1.98	2.22	2.20
	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	-6.12
PATROON__115KV_TB1	33.71	32.01	29.16	27.50	25.32	35.19	38.61	40.94	36.68	34.93	36.96	35.73	34.24	38.94	39.72	46.10	40.95	44.29	61.67	44.84	41.81	33.50	40.02	35.50
80586	0.36	0.37	0.32	0.32	0.32	0.42	0.36	0.34	0.33	0.25	0.14	0.07	0.06	0.17	0.21	0.33	0.20	0.23	0.41	0.43	0.29	0.30	0.31	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
PATTRSNVILLE___SOLAR	34.25	32.47	29.59	27.90	25.67	35.73	39.37	41.78	37.34	35.55	37.69	36.25	34.74	39.65	40.33	46.89	41.64	45.09	63.03	45.79	42.71	34.15	40.80	36.10
323815	0.89	0.83	0.75	0.72	0.67	0.95	1.12	1.17	0.98	0.88	0.87	0.60	0.56	0.87	0.83	1.12	0.88	1.03	1.77	1.37	1.20	0.96	1.08	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

PAVMNTRD_115_KV_BK1_REV_LBMP_A	31.40	29.97	27.36	25.64	23.76	33.19	35.13	38.01	34.51	32.80	35.83	34.90	32.26	37.77	38.34	44.34	39.39	42.19	52.54	42.22	39.52	28.74	36.61	28.82
345030	-1.85	-1.61	-1.46	-1.50	-1.24	-1.58	-2.49	-2.49	-1.84	-1.18	-0.99	-0.73	-0.80	-1.01	-1.17	-1.44	-1.36	-1.70	-2.57	-1.87	-1.55	-1.28	-1.57	-1.57
	0.11	0.06	0.01	0.04	0.00	0.00	0.63	0.11	0.00	0.69	0.00	0.02	1.12	0.00	0.00	0.00	0.00	0.17	6.14	0.33	0.45	3.17	1.53	4.75
PAWLING_115_KV_BK3_REV_LBMP_H	34.77	32.90	29.91	28.15	25.91	36.02	39.70	42.02	37.64	35.86	38.10	37.01	35.50	40.18	41.17	47.95	42.87	46.39	64.50	46.96	43.68	34.78	41.50	36.47
345028	1.41	1.26	1.07	0.97	0.91	1.25	1.45	1.41	1.29	1.18	1.29	1.35	1.32	1.40	1.66	2.18	2.12	2.33	3.25	2.55	2.17	1.59	1.79	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37
PEEKSKILL____	34.74	32.86	29.87	28.11	25.86	35.94	39.57	41.80	37.44	35.67	37.93	36.86	35.36	39.99	40.97	47.71	42.66	46.12	64.03	46.65	43.42	34.60	41.36	39.82
23653	1.38	1.22	1.03	0.93	0.86	1.16	1.32	1.19	1.09	0.99	1.12	1.21	1.18	1.21	1.46	1.93	1.90	2.05	2.78	2.24	1.91	1.41	1.65	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.04
PGE MADISON___WINDPWR	34.15	32.50	29.60	27.86	25.87	36.23	40.04	42.92	38.27	36.28	38.47	37.02	35.10	40.62	40.87	46.76	41.74	45.32	63.62	45.98	43.06	34.61	40.57	36.08
24146	0.83	0.87	0.76	0.70	0.87	1.46	2.01	2.34	1.92	1.60	1.66	1.37	1.26	1.85	1.36	0.99	0.98	1.32	2.42	1.62	1.48	0.87	0.63	0.14
	0.04	0.02	0.01	0.01	0.00	0.00	0.22	0.03	0.00	0.00	0.00	0.01	0.34	0.00	0.00	0.00	0.00	0.06	0.06	0.05	-0.06	-0.53	-0.22	-0.79
PIERCEFIELD___HYD	34.06	32.36	29.52	27.83	25.50	35.58	39.19	41.66	37.22	35.59	37.77	36.54	34.95	39.63	40.16	45.90	40.92	44.26	61.36	44.32	41.57	33.56	40.44	35.68
23852	0.71	0.71	0.68	0.66	0.50	0.81	0.94	1.05	0.87	0.92	0.96	0.88	0.77	0.85	0.65	0.13	0.17	0.20	0.11	-0.10	0.05	0.36	0.72	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
PINELAWN_CC_1	34.38	32.44	29.50	27.73	25.55	35.65	39.36	41.43	36.93	35.19	37.68	36.55	35.15	39.54	40.52	47.25	41.85	45.74	50.66	33.94	30.34	34.36	41.18	39.69
323563	1.02	0.79	0.66	0.56	0.55	0.88	1.11	0.83	0.58	0.52	0.87	0.90	0.97	0.76	1.01	1.48	1.39	1.69	2.32	1.89	1.58	1.16	1.46	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.01	12.92	12.37	12.75	0.01	0.00	-3.14
PJM_GEN_HTP_PROXY	34.98	33.10	30.08	28.30	26.04	36.18	39.83	42.04	37.69	35.91	38.19	37.16	35.43	40.76	40.71	48.10	43.04	46.50	64.50	47.01	43.75	34.84	41.66	40.56
323702	1.62	1.46	1.24	1.13	1.04	1.41	1.58	1.44	1.33	1.23	1.38	1.50	1.45	1.51	1.77	2.33	2.28	2.44	3.24	2.59	2.24	1.64	1.94	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	-0.48	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
PJM_GEN_KEYSTONE	32.68	31.04	28.33	26.59	24.55	27.96	38.71	39.90	35.67	33.49	36.23	35.26	33.16	38.79	38.46	39.39	42.43	91.94	602.51	569.32	44.69	32.12	38.82	34.37
24065	-0.62	-0.58	-0.50	-0.56	-0.45	-0.55	-0.69	-0.69	-0.68	-0.70	-0.58	-0.39	-0.29	-0.46	-0.49	-0.29	-0.01	0.08	0.10	0.05	-0.07	-0.46	-0.58	-0.43
	0.05	0.03	0.01	0.02	0.00	6.26	-1.15	0.01	0.00	0.48	0.00	0.01	0.73	-0.48	0.56	6.10	-1.68	-47.79	-541.15	-524.85	-3.24	0.62	0.32	0.34
PJM_GEN_NEPTUNE_PROXY	34.24	32.31	29.39	27.64	25.45	35.50	39.12	41.15	36.72	35.02	37.49	36.41	34.77	39.89	39.82	46.98	41.56	45.52	49.09	32.30	28.61	34.16	40.91	39.64
323594	0.88	0.67	0.55	0.46	0.45	0.72	0.87	0.54	0.37	0.35	0.68	0.76	0.79	0.64	0.87	1.21	1.15	1.46	1.95	1.63	1.33	0.96	1.19	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	-0.48	0.56	0.00	0.34	0.01	14.11	13.74	14.23	0.01	0.00	-3.27
PJM_GEN_VFT_PROXY	34.95	33.07	30.06	28.28	26.03	36.15	39.03	41.45	37.69	35.89	38.17	37.12	35.42	40.76	40.73	48.11	43.12	46.57	64.59	47.05	43.80	34.81	41.58	40.36
323633	1.59	1.43	1.23	1.10	1.03	1.38	1.55	1.43	1.33	1.21	1.36	1.46	1.44	1.51	1.78	2.34	2.37	2.51	3.33	2.63	2.29	1.61	1.86	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.58	0.00	0.00	0.00	0.00	0.20	-0.48	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34
PLATSBRG_115KV_PMLD1	34.15	32.37	29.52	27.77	25.62	35.73	39.33	41.73	37.30	35.54	37.77	36.64	35.08	39.77	40.24	46.32	40.98	44.40	61.39	44.29	41.37	33.40	40.33	35.63
355749	0.80	0.73	0.68	0.60	0.62	0.96	1.08	1.13	0.94	0.87	0.95	0.99	0.90	1.00	0.73	0.55	0.23	0.33	0.13	-0.12	-0.15	0.20	0.61	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	34.36	32.54	29.57	27.84	25.62	35.59	39.18	41.42	37.11	35.35	37.53	36.44	34.98	39.58	40.51	47.16	42.13	45.57	63.32	46.11	42.92	34.24	40.88	36.34
24000	1.01	0.90	0.73	0.66	0.62	0.81	0.92	0.82	0.76	0.67	0.72	0.78	0.80	0.80	1.00	1.38	1.38	1.51	2.07	1.70	1.40	1.04	1.17	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
PLSNTVLE_13_KV_13.8KVDIST	34.68	32.83	29.84	28.08	25.84	35.90	39.54	41.78	37.44	35.67	37.92	36.84	35.37	39.97	40.96	47.70	42.63	46.10	64.03	46.62	43.39	34.60	41.33	32.67
80602	1.32	1.18	1.00	0.90	0.84	1.13	1.29	1.17	1.08	1.00	1.11	1.18	1.19	1.20	1.45	1.93	1.88	2.04	2.77	2.21	1.88	1.40	1.61	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.06
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	34.68	32.83	29.84	28.08	25.84	35.90	39.54	41.78	37.44	35.67	37.92	36.84	35.37	39.97	40.96	47.70	42.63	46.10	64.03	46.62	43.39	34.60	41.33	32.67
345020	1.32	1.18	1.00	0.90	0.84	1.13	1.29	1.17	1.08	1.00	1.11	1.18	1.19	1.20	1.45	1.93	1.88	2.04	2.77	2.21	1.88	1.40	1.61	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.06
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	34.50	32.66	29.69	27.96	25.73	35.76	39.38	41.69	37.34	35.57	37.74	36.64	35.13	39.79	40.73	47.41	42.37	45.85	63.76	46.42	43.20	34.45	41.12	36.49
345023	1.14	1.02	0.85	0.79	0.73	0.99	1.13	1.08	0.99	0.90	0.93	0.98	0.95	1.01	1.22	1.64	1.61	1.78	2.51	2.00	1.69	1.25	1.41	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

POLETTI____	35.03	33.15	30.13	28.34	26.08	36.22	39.82	41.97	37.63	35.86	38.14	37.10	35.59	40.20	41.20	47.99	42.94	46.40	64.37	46.93	43.68	34.79	41.66	40.61
23519	1.68	1.51	1.29	1.17	1.08	1.44	1.57	1.36	1.28	1.18	1.33	1.45	1.41	1.42	1.69	2.21	2.19	2.34	3.12	2.52	2.16	1.59	1.94	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.48
POMONA___ESR	33.85	32.05	29.19	27.46	25.26	35.14	38.83	41.13	36.80	34.97	37.15	36.09	34.72	39.44	40.36	47.15	42.32	166.79	1179.35	50.98	43.05	34.02	40.50	35.96
323819	0.49	0.41	0.35	0.28	0.26	0.36	0.58	0.53	0.45	0.30	0.34	0.44	0.54	0.66	0.85	1.37	1.57	1.79	2.65	1.93	1.53	0.82	0.78	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-120.94	-1115.44	-4.63	0.00	0.00	0.00	0.00
PORT_JEFF_3	34.16	32.20	29.31	27.55	25.38	35.48	39.29	41.35	36.75	35.02	37.48	36.36	34.93	39.37	40.37	46.93	41.52	45.40	49.54	32.79	29.17	34.07	40.85	39.21
23555	0.80	0.56	0.47	0.38	0.38	0.71	1.04	0.74	0.39	0.35	0.67	0.71	0.75	0.60	0.86	1.15	1.08	1.34	1.90	1.53	1.24	0.88	1.13	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	0.32	0.01	13.62	13.15	13.59	0.01	0.00	-2.96
PORT_JEFF_4	34.16	32.20	29.31	27.55	25.38	35.48	39.29	41.35	36.75	35.02	37.48	36.36	34.93	39.37	40.37	46.93	41.52	45.40	49.54	32.79	29.17	34.07	40.85	39.21
23616	0.80	0.56	0.47	0.38	0.38	0.71	1.04	0.74	0.39	0.35	0.67	0.71	0.75	0.60	0.86	1.15	1.08	1.34	1.90	1.53	1.24	0.88	1.13	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	0.32	0.01	13.62	13.15	13.59	0.01	0.00	-2.96
PORT_JEFF_IC	34.15	32.19	29.30	27.55	25.38	35.48	39.30	41.37	36.75	35.03	37.48	36.36	34.95	39.39	40.39	46.96	41.55	45.43	49.63	32.87	29.25	34.10	40.88	39.23
23713	0.79	0.55	0.46	0.38	0.38	0.71	1.05	0.76	0.39	0.36	0.67	0.71	0.77	0.62	0.88	1.19	1.11	1.37	1.97	1.58	1.29	0.91	1.16	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	0.31	0.01	13.60	13.12	13.55	0.01	0.00	-2.96
PPL PILGRIM_ST_GT1	34.42	32.46	29.53	27.77	25.57	35.73	39.50	41.55	37.01	35.26	37.74	36.64	35.21	39.66	40.64	47.28	41.80	45.67	50.02	33.25	29.66	34.34	41.21	39.54
24216	1.06	0.81	0.69	0.59	0.57	0.95	1.24	0.94	0.65	0.59	0.93	0.99	1.03	0.89	1.13	1.50	1.35	1.61	2.27	1.85	1.57	1.15	1.50	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.01	13.51	13.01	13.43	0.01	0.00	-2.96
PPL PILGRIM_ST_GT2	34.42	32.46	29.53	27.77	25.57	35.73	39.50	41.55	37.01	35.26	37.74	36.64	35.21	39.66	40.64	47.28	41.80	45.67	50.02	33.25	29.66	34.34	41.21	39.54
24217	1.06	0.81	0.69	0.59	0.57	0.95	1.24	0.94	0.65	0.59	0.93	0.99	1.03	0.89	1.13	1.50	1.35	1.61	2.27	1.85	1.57	1.15	1.50	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.01	13.51	13.01	13.43	0.01	0.00	-2.96
PPL_SHRM_GT3	33.73	31.79	28.95	27.22	25.09	35.15	39.15	41.20	36.35	34.63	37.04	35.91	34.48	38.87	39.90	46.39	41.06	44.94	48.98	32.26	28.62	33.60	40.26	38.65
24213	0.38	0.15	0.11	0.05	0.08	0.38	0.89	0.60	-0.01	-0.04	0.23	0.25	0.30	0.10	0.39	0.62	0.62	0.88	1.34	0.98	0.68	0.41	0.55	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	0.31	0.01	13.61	13.14	13.57	0.01	0.00	-2.96
PPL_SHRM_GT4	33.73	31.79	28.95	27.22	25.09	35.15	39.15	41.20	36.35	34.63	37.04	35.91	34.48	38.87	39.90	46.39	41.06	44.94	48.98	32.26	28.62	33.60	40.26	38.65
24214	0.38	0.15	0.11	0.05	0.08	0.38	0.89	0.60	-0.01	-0.04	0.23	0.25	0.30	0.10	0.39	0.62	0.62	0.88	1.34	0.98	0.68	0.41	0.55	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	0.31	0.01	13.61	13.14	13.57	0.01	0.00	-2.96
PROJECT___ORANGE 1	32.43	30.78	28.07	26.43	24.41	33.98	37.13	39.80	35.68	34.10	36.27	35.17	33.22	38.25	38.90	45.05	40.19	43.39	59.42	43.71	40.89	32.60	38.89	34.36
24174	-0.87	-0.83	-0.76	-0.73	-0.59	-0.80	-0.82	-0.76	-0.68	-0.58	-0.54	-0.48	-0.45	-0.52	-0.61	-0.72	-0.56	-0.59	-0.84	-0.60	-0.61	-0.60	-0.79	-0.78
	0.05	0.03	0.01	0.02	0.00	0.00	0.30	0.05	0.00	0.00	0.00	0.01	0.51	0.00	0.00	0.00	0.00	0.08	0.99	0.10	0.01	0.00	0.03	0.00
PROJECT___ORANGE 2	32.43	30.78	28.07	26.43	24.41	33.98	37.13	39.80	35.68	34.10	36.27	35.17	33.22	38.25	38.90	45.05	40.19	43.39	59.42	43.71	40.89	32.60	38.89	34.36
24166	-0.87	-0.83	-0.76	-0.73	-0.59	-0.80	-0.82	-0.76	-0.68	-0.58	-0.54	-0.48	-0.45	-0.52	-0.61	-0.72	-0.56	-0.59	-0.84	-0.60	-0.61	-0.60	-0.79	-0.78
	0.05	0.03	0.01	0.02	0.00	0.00	0.30	0.05	0.00	0.00	0.00	0.01	0.51	0.00	0.00	0.00	0.00	0.08	0.99	0.10	0.01	0.00	0.03	0.00
PUCKETT___SOLAR	33.06	31.37	28.63	26.98	24.93	34.76	38.14	40.86	36.48	35.48	36.81	35.67	33.85	38.90	39.49	45.59	40.80	44.12	61.22	44.50	41.59	33.36	39.46	35.29
323809	-0.26	-0.25	-0.20	-0.18	-0.07	-0.01	0.12	0.29	0.13	-0.01	0.00	0.02	0.03	0.12	-0.02	-0.19	0.05	0.12	0.26	0.14	0.04	-0.22	-0.40	-0.42
	0.04	0.02	0.01	0.01	0.00	0.00	0.24	0.03	0.00	-0.81	0.00	0.01	0.36	0.00	0.00	0.00	0.00	0.06	0.30	0.06	-0.04	-0.38	-0.15	-0.57
PYRITES___HYD	34.62	32.90	30.00	28.26	25.91	36.19	39.90	42.43	37.90	36.18	38.39	37.06	35.44	40.16	40.88	46.80	41.91	45.33	62.81	45.39	42.54	34.27	41.22	36.36
24023	1.27	1.26	1.16	1.08	0.91	1.42	1.65	1.83	1.55	1.51	1.57	1.41	1.27	1.39	1.37	1.03	1.15	1.27	1.56	0.97	1.03	1.07	1.51	1.22
	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
QUAKERRD_115KV_BK1	31.48	29.96	27.34	25.67	23.76	33.15	35.59	38.57	34.76	32.95	35.69	34.63	32.04	37.57	38.16	44.11	39.31	42.29	56.60	42.51	39.97	31.81	38.01	33.54
80622	-1.76	-1.61	-1.48	-1.47	-1.24	-1.62	-1.99	-1.93	-1.59	-1.24	-1.13	-1.00	-1.00	-1.21	-1.35	-1.66	-1.45	-1.59	-2.44	-1.69	-1.52	-1.39	-1.63	-1.60
	0.12	0.06	0.01	0.04	0.00	0.00	0.67	0.11	0.00	0.48	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	2.21	0.22	0.03	0.00	0.07	0.00
QUENSBRY_115KV_TB8	34.62	32.84	29.93	28.19	25.99	36.25	39.91	42.28	37.72	35.80	37.72	36.29	34.70	39.61	40.47	47.17	41.89	45.59	63.66	46.35	43.11	34.49	41.24	36.38
356137	1.26	1.20	1.10	1.02	0.99	1.48	1.65	1.67	1.37	1.13	0.91	0.64	0.52	0.83	0.96	1.39	1.13	1.53	2.41	1.93	1.59	1.29	1.52	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	33.74	31.96	29.11	27.39	25.20	35.04	38.72	41.01	36.69	34.86	37.03	35.95	34.60	39.27	40.19	46.93	42.13	159.84	1153.89	50.51	42.86	33.89	40.34	35.83
323565	0.39	0.31	0.27	0.21	0.20	0.27	0.47	0.40	0.33	0.19	0.22	0.30	0.42	0.49	0.68	1.16	1.38	1.59	2.38	1.72	1.34	0.69	0.63	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-114.19	-1090.25	-4.37	0.00	0.00	0.00	0.00
RANKINE____	31.51	30.08	27.50	25.76	23.86	33.30	35.31	38.17	34.59	32.80	35.86	34.94	32.30	37.80	38.37	44.33	39.42	42.30	52.48	42.30	39.51	28.50	36.50	28.62
23646	-1.74	-1.51	-1.33	-1.38	-1.14	-1.47	-2.31	-2.34	-1.77	-1.17	-0.96	-0.70	-0.77	-0.97	-1.14	-1.45	-1.33	-1.59	-2.49	-1.79	-1.55	-1.41	-1.63	-1.60
	0.11	0.06	0.01	0.04	0.00	0.00	0.62	0.11	0.00	0.70	0.00	0.02	1.11	0.00	0.00	0.00	0.00	0.17	6.28	0.33	0.46	3.29	1.59	4.92
RAVENSWOOD_GT2_1	35.03	33.14	30.13	28.34	26.08	36.21	39.83	41.99	37.66	35.88	38.16	37.12	35.60	40.21	41.23	48.00	42.97	46.43	64.39	46.95	43.71	34.81	41.66	40.61
24244	1.68	1.50	1.29	1.17	1.08	1.43	1.57	1.38	1.30	1.20	1.34	1.46	1.42	1.44	1.72	2.23	2.22	2.36	3.14	2.53	2.20	1.61	1.94	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
RAVENSWOOD_GT2_2	35.03	33.14	30.13	28.34	26.08	36.21	39.83	41.99	37.66	35.88	38.16	37.12	35.60	40.21	41.23	48.00	42.97	46.43	64.39	46.95	43.71	34.81	41.66	40.61
24245	1.68	1.50	1.29	1.17	1.08	1.43	1.57	1.38	1.30	1.20	1.34	1.46	1.42	1.44	1.72	2.23	2.22	2.36	3.14	2.53	2.20	1.61	1.94	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
RAVENSWOOD_GT2_3	35.03	33.15	30.14	28.35	26.08	36.23	39.83	42.01	37.67	35.89	38.18	37.14	35.62	40.23	41.24	48.03	42.98	46.44	64.43	46.98	43.72	34.82	41.69	40.62
24246	1.68	1.51	1.30	1.18	1.08	1.45	1.58	1.40	1.32	1.22	1.37	1.48	1.44	1.46	1.73	2.26	2.23	2.38	3.17	2.56	2.20	1.62	1.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
RAVENSWOOD_GT2_4	35.03	33.15	30.14	28.35	26.08	36.23	39.83	42.01	37.67	35.89	38.18	37.14	35.62	40.23	41.24	48.03	42.98	46.44	64.43	46.98	43.72	34.82	41.69	40.62
24247	1.68	1.51	1.30	1.18	1.08	1.45	1.58	1.40	1.32	1.22	1.37	1.48	1.44	1.46	1.73	2.26	2.23	2.38	3.17	2.56	2.20	1.62	1.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
RAVENSWOOD_GT3_1	35.03	33.14	30.13	28.34	26.08	36.21	39.83	41.99	37.66	35.88	38.16	37.12	35.60	40.21	41.23	48.00	42.97	46.43	64.39	46.95	43.71	34.81	41.66	40.61
24248	1.68	1.50	1.29	1.17	1.08	1.43	1.57	1.38	1.30	1.20	1.34	1.46	1.42	1.44	1.72	2.23	2.22	2.36	3.14	2.53	2.20	1.61	1.94	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
RAVENSWOOD_GT3_2	35.03	33.14	30.13	28.34	26.08	36.21	39.83	41.99	37.66	35.88	38.16	37.12	35.60	40.21	41.23	48.00	42.97	46.43	64.39	46.95	43.71	34.81	41.66	40.61
24249	1.68	1.50	1.29	1.17	1.08	1.43	1.57	1.38	1.30	1.20	1.34	1.46	1.42	1.44	1.72	2.23	2.22	2.36	3.14	2.53	2.20	1.61	1.94	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
RAVENSWOOD_GT3_3	35.10	33.20	30.18	28.38	26.11	36.26	39.88	42.06	37.72	35.93	38.23	37.19	35.67	40.29	41.31	48.10	43.05	46.52	64.52	47.03	43.80	34.87	41.73	40.67
24250	1.74	1.56	1.33	1.21	1.11	1.49	1.62	1.45	1.37	1.26	1.41	1.54	1.49	1.52	1.80	2.33	2.30	2.45	3.26	2.62	2.28	1.67	2.02	2.04
	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	-3.49
RAVENSWOOD_GT3_4	35.10	33.20	30.18	28.38	26.11	36.26	39.88	42.06	37.72	35.93	38.23	37.19	35.67	40.29	41.31	48.10	43.05	46.52	64.52	47.03	43.80	34.87	41.73	40.67
24251	1.74	1.56	1.33	1.21	1.11	1.49	1.62	1.45	1.37	1.26	1.41	1.54	1.49	1.52	1.80	2.33	2.30	2.45	3.26	2.62	2.28	1.67	2.02	2.04
	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	-3.49
RAVENSWOOD_GT_1	35.04	33.17	30.16	28.38	26.10	36.21	39.84	42.04	37.71	35.95	38.25	37.21	35.70	40.32	41.32	48.06	43.02	46.51	64.49	47.08	43.82	34.91	41.76	41.14
23729	1.68	1.53	1.32	1.20	1.10	1.44	1.59	1.43	1.36	1.27	1.43	1.55	1.52	1.54	1.81	2.28	2.27	2.44	3.24	2.66	2.31	1.71	2.04	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	-3.92
RAVENSWOOD_GT_10	35.03	33.15	30.13	28.34	26.08	36.21	39.83	41.99	37.66	35.88	38.16	37.12	35.60	40.21	41.22	48.01	42.97	46.43	64.39	46.94	43.71	34.80	41.66	40.66
24258	1.68	1.51	1.29	1.17	1.08	1.44	1.57	1.38	1.30	1.20	1.34	1.46	1.42	1.43	1.71	2.24	2.22	2.36	3.14	2.52	2.19	1.60	1.94	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.54
RAVENSWOOD_GT_11	35.03	33.15	30.13	28.34	26.08	36.21	39.83	41.99	37.66	35.88	38.16	37.12	35.60	40.21	41.22	48.01	42.97	46.43	64.39	46.94	43.71	34.80	41.66	40.66
24259	1.68	1.51	1.29	1.17	1.08	1.44	1.57	1.38	1.30	1.20	1.34	1.46	1.42	1.43	1.71	2.24	2.22	2.36	3.14	2.52	2.19	1.60	1.94	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.54
RAVENSWOOD_GT_4	35.03	33.16	30.15	28.35	26.08	36.22	39.83	42.01	37.68	35.90	38.19	37.15	35.64	40.25	41.26	48.03	42.98	46.46	64.43	47.00	43.75	34.85	41.69	41.14
24252	1.68	1.51	1.31	1.18	1.08	1.44	1.57	1.40	1.32	1.23	1.38	1.50	1.46	1.48	1.75	2.26	2.23	2.40	3.17	2.58	2.24	1.65	1.98	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98
RAVENSWOOD_GT_5	35.03	33.16	30.15	28.35	26.08	36.22	39.83	42.01	37.68	35.90	38.19	37.15	35.64	40.25	41.26	48.03	42.98	46.46	64.43	47.00	43.75	34.85	41.69	41.14
24254	1.68	1.51	1.31	1.18	1.08	1.44	1.57	1.40	1.32	1.23	1.38	1.50	1.46	1.48	1.75	2.26	2.23	2.40	3.17	2.58	2.24	1.65	1.98	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98

RAVENSWOOD_GT_6	35.03	33.16	30.15	28.35	26.08	36.22	39.83	42.01	37.68	35.90	38.19	37.15	35.64	40.25	41.26	48.03	42.98	46.46	64.43	47.00	43.75	34.85	41.69	41.14
24253	1.68	1.51	1.31	1.18	1.08	1.44	1.57	1.40	1.32	1.23	1.38	1.50	1.46	1.48	1.75	2.26	2.23	2.40	3.17	2.58	2.24	1.65	1.98	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98
RAVENSWOOD_GT_7	35.03	33.16	30.15	28.35	26.08	36.22	39.83	42.01	37.68	35.90	38.19	37.15	35.64	40.25	41.26	48.03	42.98	46.46	64.43	47.00	43.75	34.85	41.69	41.14
24255	1.68	1.51	1.31	1.18	1.08	1.44	1.57	1.40	1.32	1.23	1.38	1.50	1.46	1.48	1.75	2.26	2.23	2.40	3.17	2.58	2.24	1.65	1.98	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98
RAVENSWOOD_GT_8 TEMP GRP(8-11)	35.03	33.15	30.13	28.34	26.08	36.21	39.83	41.99	37.66	35.88	38.16	37.12	35.60	40.21	41.22	48.01	42.97	46.43	64.39	46.94	43.71	34.80	41.66	40.66
24256	1.68	1.51	1.29	1.17	1.08	1.44	1.57	1.38	1.30	1.20	1.34	1.46	1.42	1.43	1.71	2.24	2.22	2.36	3.14	2.52	2.19	1.60	1.94	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.54
RAVENSWOOD_GT_9	35.03	33.15	30.13	28.34	26.08	36.21	39.83	41.99	37.66	35.88	38.16	37.12	35.60	40.21	41.22	48.01	42.97	46.43	64.39	46.94	43.71	34.80	41.66	40.66
24257	1.68	1.51	1.29	1.17	1.08	1.44	1.57	1.38	1.30	1.20	1.34	1.46	1.42	1.43	1.71	2.24	2.22	2.36	3.14	2.52	2.19	1.60	1.94	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.54
RAVENSWOOD___1	35.04	33.17	30.16	28.38	26.10	36.22	39.84	42.04	37.72	35.94	38.24	37.21	35.68	40.31	41.31	48.06	43.02	46.50	64.50	47.08	43.82	34.91	41.76	41.14
23533	1.68	1.53	1.32	1.20	1.10	1.44	1.59	1.44	1.36	1.27	1.43	1.56	1.50	1.54	1.80	2.29	2.27	2.44	3.24	2.66	2.31	1.71	2.04	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	-3.92
RAVENSWOOD___2	35.05	33.17	30.16	28.38	26.10	36.22	39.84	42.04	37.72	35.94	38.24	37.21	35.68	40.31	41.31	48.07	43.02	46.51	64.50	47.08	43.82	34.90	41.75	41.13
23534	1.69	1.53	1.32	1.20	1.10	1.44	1.59	1.44	1.36	1.27	1.43	1.56	1.50	1.54	1.80	2.29	2.27	2.44	3.24	2.66	2.31	1.70	2.04	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	-3.92
RAVENSWOOD___3	35.04	33.15	30.13	28.34	26.07	36.21	39.82	42.00	37.65	35.88	38.16	37.13	35.59	40.21	41.23	48.01	42.97	46.43	64.39	46.94	43.71	34.80	41.66	40.62
23535	1.68	1.50	1.30	1.17	1.08	1.44	1.57	1.39	1.30	1.20	1.35	1.47	1.41	1.43	1.72	2.24	2.22	2.37	3.13	2.53	2.20	1.60	1.95	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49
RAVENSWOOD___4	35.05	33.17	30.16	28.38	26.10	36.22	39.84	42.04	37.72	35.94	38.24	37.21	35.68	40.31	41.31	48.07	43.02	46.51	64.50	47.08	43.82	34.90	41.75	41.13
23820	1.69	1.53	1.32	1.20	1.10	1.44	1.59	1.44	1.36	1.27	1.43	1.56	1.50	1.54	1.80	2.29	2.27	2.44	3.24	2.66	2.31	1.70	2.04	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	-3.92
RCPI_TRUST___DRP	35.02	33.13	30.11	28.33	26.07	36.21	39.88	42.11	37.74	35.97	38.26	37.21	35.70	40.34	41.36	48.18	43.11	46.57	64.62	47.07	43.81	34.89	41.71	40.60
24196	1.66	1.49	1.28	1.15	1.07	1.44	1.62	1.50	1.39	1.29	1.45	1.56	1.53	1.57	1.85	2.41	2.36	2.51	3.36	2.65	2.29	1.69	1.99	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
RED___ROCHESTER	32.43	30.88	28.16	26.42	24.47	34.18	36.66	39.83	35.92	34.12	36.94	35.85	33.18	38.90	39.47	45.70	40.74	43.82	58.66	44.05	41.42	32.96	39.33	34.66
323720	-0.80	-0.70	-0.67	-0.71	-0.53	-0.59	-0.91	-0.67	-0.43	-0.08	0.13	0.21	0.18	0.12	-0.04	-0.08	-0.01	-0.05	-0.35	-0.14	-0.07	-0.24	-0.31	-0.48
	0.12	0.07	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.47	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.19	2.25	0.23	0.03	0.00	0.07	0.00
REGAN___SOLAR	34.92	33.09	30.16	28.43	26.17	36.46	40.36	42.95	38.31	36.45	38.68	36.78	35.32	40.53	41.21	47.91	42.45	46.09	64.81	47.09	43.89	35.03	41.79	36.90
323812	1.56	1.45	1.32	1.25	1.17	1.69	2.11	2.34	1.95	1.77	1.86	1.13	1.14	1.75	1.71	2.14	1.70	2.03	3.56	2.67	2.37	1.83	2.07	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	33.49	31.81	28.98	27.32	25.15	34.95	38.33	40.63	36.39	34.64	36.64	35.44	33.95	38.58	39.36	45.68	40.60	43.91	61.13	44.47	41.46	33.23	39.72	35.26
23796	0.13	0.16	0.14	0.15	0.15	0.17	0.08	0.03	0.03	-0.04	-0.17	-0.22	-0.23	-0.19	-0.15	-0.10	-0.16	-0.15	-0.13	0.05	-0.05	0.03	0.00	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
REPUBLIC_115KV_BARTNBRK	36.37	34.48	31.45	29.56	27.35	38.32	42.16	44.68	39.50	37.24	38.99	37.57	35.57	40.87	42.08	49.33	44.00	48.32	67.57	49.45	45.80	36.61	43.59	38.12
55605	3.01	2.84	2.61	2.39	2.35	3.55	3.91	4.07	3.14	2.57	2.17	1.91	1.39	2.09	2.57	3.56	3.25	4.26	6.31	5.03	4.29	3.41	3.88	2.98
	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
REVERE_CPPR_DRP	34.12	32.38	29.57	27.88	25.64	35.82	39.54	42.27	37.71	35.94	38.13	36.92	35.14	40.18	40.83	47.22	42.05	45.61	63.18	45.99	42.94	34.23	40.78	35.96
24186	0.78	0.75	0.73	0.71	0.64	1.05	1.41	1.68	1.35	1.27	1.31	1.27	1.15	1.40	1.32	1.45	1.30	1.59	2.33	1.62	1.43	1.03	1.09	0.82
	0.02	0.01	0.00	0.01	0.00	0.00	0.12	0.02	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.04	0.41	0.04	0.00	0.00	0.01	0.00
REYNLDPA_13_KV_LD	33.77	32.08	29.24	27.53	25.26	35.22	38.68	41.08	36.86	35.15	37.39	36.21	34.66	39.32	40.02	46.04	41.07	44.26	61.32	44.38	41.68	33.49	40.10	35.49
356490	0.41	0.44	0.40	0.36	0.26	0.45	0.43	0.47	0.51	0.48	0.58	0.56	0.48	0.55	0.50	0.27	0.32	0.20	0.07	-0.04	0.16	0.29	0.38	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

REYNOLDS_115KV_TB3	33.75	32.03	29.19	27.52	25.33	35.20	38.61	40.92	36.64	34.87	36.87	35.64	34.16	38.81	39.60	45.95	40.78	44.12	61.46	44.71	41.70	33.44	39.99	35.48
80639	0.40	0.39	0.35	0.35	0.33	0.43	0.36	0.31	0.28	0.19	0.05	-0.01	-0.02	0.04	0.09	0.17	0.03	0.06	0.21	0.29	0.19	0.24	0.28	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
RIVERBAY____	35.30	33.44	30.26	28.67	26.37	36.57	40.33	42.60	38.21	36.37	38.43	37.32	35.87	40.46	41.49	48.29	43.20	46.63	64.73	47.31	44.03	35.18	41.93	43.46
323610	1.94	1.80	1.42	1.49	1.37	1.79	2.08	2.00	1.86	1.70	1.62	1.67	1.69	1.69	1.98	2.52	2.45	2.57	3.47	2.89	2.52	1.98	2.22	2.20
	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	-6.12
RIVERSDE_115KV_TB3	33.68	31.97	29.13	27.46	25.28	35.13	38.53	40.85	36.58	34.83	36.84	35.61	34.13	38.80	39.58	45.93	40.79	44.12	61.45	44.69	41.67	33.41	39.92	35.43
55908	0.32	0.33	0.29	0.29	0.28	0.35	0.28	0.25	0.23	0.16	0.03	-0.04	-0.05	0.02	0.07	0.16	0.04	0.06	0.19	0.27	0.16	0.21	0.20	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	33.39	31.67	28.87	27.20	25.02	34.81	38.29	40.65	36.39	34.72	36.86	35.71	34.21	38.81	39.55	45.77	40.74	44.06	61.20	44.35	41.47	33.19	39.73	35.14
323790	0.03	0.03	0.03	0.03	0.02	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.03	0.04	0.04	0.00	-0.01	0.00	-0.06	-0.06	-0.04	-0.01	0.02	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	32.02	30.50	27.83	26.11	24.17	33.75	36.13	39.20	35.36	33.59	36.36	35.30	32.60	38.25	38.85	44.93	40.03	43.03	56.91	43.22	40.62	31.91	38.49	33.46
355643	-1.21	-1.08	-1.00	-1.02	-0.82	-1.02	-1.43	-1.29	-0.99	-0.62	-0.46	-0.34	-0.38	-0.52	-0.66	-0.84	-0.72	-0.84	-1.46	-0.95	-0.80	-0.83	-0.94	-1.00
	0.12	0.07	0.01	0.04	0.00	0.00	0.70	0.11	0.00	0.47	0.00	0.02	1.19	0.00	0.00	0.00	0.00	0.19	2.89	0.25	0.09	0.45	0.28	0.68
ROCHESTER_9_IC	32.30	30.75	28.05	26.31	24.37	34.04	36.49	39.61	35.74	33.93	36.74	35.66	32.97	38.67	39.25	45.43	40.50	43.55	58.25	43.75	41.15	32.72	39.10	34.47
23652	-0.94	-0.83	-0.78	-0.82	-0.63	-0.74	-1.08	-0.89	-0.62	-0.27	-0.08	0.03	-0.03	-0.10	-0.26	-0.35	-0.26	-0.32	-0.75	-0.44	-0.34	-0.48	-0.54	-0.67
	0.12	0.07	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.47	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.19	2.25	0.23	0.03	0.00	0.07	0.00
ROCKVIEW_13_KV_LD	34.89	33.01	30.00	28.22	25.97	36.09	39.76	42.01	37.63	35.87	38.14	37.08	35.58	40.20	41.20	47.98	42.89	46.38	64.37	46.90	43.66	34.78	41.57	43.64
356306	1.53	1.37	1.16	1.04	0.97	1.31	1.51	1.40	1.27	1.20	1.33	1.42	1.40	1.42	1.69	2.21	2.14	2.32	3.12	2.48	2.14	1.59	1.85	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.68
ROME_____115KV_TB2	34.12	32.38	29.57	27.88	25.64	35.82	39.54	42.27	37.71	35.94	38.13	36.92	35.14	40.18	40.83	47.22	42.05	45.61	63.18	45.99	42.94	34.23	40.78	35.96
80656	0.78	0.75	0.73	0.71	0.64	1.05	1.41	1.68	1.35	1.27	1.31	1.27	1.15	1.40	1.32	1.45	1.30	1.59	2.33	1.62	1.43	1.03	1.09	0.82
	0.02	0.01	0.00	0.01	0.00	0.00	0.12	0.02	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.04	0.41	0.04	0.00	0.00	0.01	0.00
ROSETON___1	34.21	32.40	29.47	27.75	25.53	35.47	39.07	41.32	37.01	35.24	37.42	36.33	34.87	39.50	40.41	47.07	42.07	45.53	63.29	46.06	42.85	34.13	40.75	35.51
23587	0.85	0.76	0.63	0.57	0.53	0.69	0.81	0.72	0.65	0.56	0.61	0.68	0.70	0.73	0.91	1.30	1.32	1.46	2.04	1.64	1.34	0.93	1.04	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	0.69
ROSETON___2	34.21	32.40	29.47	27.75	25.53	35.47	39.07	41.32	37.01	35.24	37.42	36.33	34.87	39.50	40.41	47.07	42.07	45.53	63.29	46.06	42.85	34.13	40.75	35.51
23588	0.85	0.76	0.63	0.57	0.53	0.69	0.81	0.72	0.65	0.56	0.61	0.68	0.70	0.73	0.91	1.30	1.32	1.46	2.04	1.64	1.34	0.93	1.04	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	0.69
ROTTRDAM_115KV_TB3	34.02	32.25	29.39	27.72	25.50	35.46	39.03	41.40	37.02	35.26	37.37	36.08	34.60	39.34	40.09	46.56	41.38	44.80	62.42	45.38	42.33	33.87	40.47	35.82
80664	0.66	0.61	0.55	0.55	0.51	0.69	0.78	0.79	0.67	0.59	0.55	0.42	0.41	0.56	0.58	0.79	0.63	0.74	1.17	0.96	0.81	0.67	0.76	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	32.44	30.88	28.16	26.42	24.46	34.18	36.66	39.81	35.92	34.12	36.93	35.85	33.16	38.89	39.48	45.70	40.74	43.82	58.64	44.04	41.42	32.92	39.32	34.64
23602	-0.80	-0.70	-0.66	-0.72	-0.54	-0.59	-0.92	-0.69	-0.44	-0.08	0.12	0.21	0.15	0.12	-0.03	-0.08	-0.01	-0.06	-0.37	-0.15	-0.07	-0.28	-0.32	-0.49
	0.12	0.07	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.47	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.19	2.25	0.23	0.03	0.00	0.07	0.00
RUSSELL___2	32.44	30.88	28.16	26.42	24.46	34.18	36.66	39.81	35.92	34.12	36.93	35.85	33.16	38.89	39.48	45.70	40.74	43.82	58.64	44.04	41.42	32.92	39.32	34.64
23532	-0.80	-0.70	-0.66	-0.72	-0.54	-0.59	-0.92	-0.69	-0.44	-0.08	0.12	0.21	0.15	0.12	-0.03	-0.08	-0.01	-0.06	-0.37	-0.15	-0.07	-0.28	-0.32	-0.49
	0.12	0.07	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.47	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.19	2.25	0.23	0.03	0.00	0.07	0.00
RUSSELL___3	32.44	30.88	28.16	26.42	24.46	34.18	36.66	39.81	35.92	34.12	36.93	35.85	33.16	38.89	39.48	45.70	40.74	43.82	58.64	44.04	41.42	32.92	39.32	34.64
23549	-0.80	-0.70	-0.66	-0.72	-0.54	-0.59	-0.92	-0.69	-0.44	-0.08	0.12	0.21	0.15	0.12	-0.03	-0.08	-0.01	-0.06	-0.37	-0.15	-0.07	-0.28	-0.32	-0.49
	0.12	0.07	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.47	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.19	2.25	0.23	0.03	0.00	0.07	0.00
RUSSELL___4	32.44	30.88	28.16	26.42	24.46	34.18	36.66	39.81	35.92	34.12	36.93	35.85	33.16	38.89	39.48	45.70	40.74	43.82	58.64	44.04	41.42	32.92	39.32	34.64
23556	-0.80	-0.70	-0.66	-0.72	-0.54	-0.59	-0.92	-0.69	-0.44	-0.08	0.12	0.21	0.15	0.12	-0.03	-0.08	-0.01	-0.06	-0.37	-0.15	-0.07	-0.28	-0.32	-0.49
	0.12	0.07	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.47	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.19	2.25	0.23	0.03	0.00	0.07	0.00

RUSSELL___STATION	32.44	30.88	28.16	26.42	24.46	34.18	36.66	39.81	35.92	34.12	36.93	35.85	33.16	38.89	39.48	45.70	40.74	43.82	58.64	44.04	41.42	32.92	39.32	34.64
23914	-0.80	-0.70	-0.66	-0.72	-0.54	-0.59	-0.92	-0.69	-0.44	-0.08	0.12	0.21	0.15	0.12	-0.03	-0.08	-0.01	-0.06	-0.37	-0.15	-0.07	-0.28	-0.32	-0.49
	0.12	0.07	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.47	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.19	2.25	0.23	0.03	0.00	0.07	0.00
S SALMON___HYD	32.61	30.96	28.28	26.69	24.54	34.20	37.84	40.43	35.92	34.35	36.41	35.24	33.74	38.31	38.97	44.90	40.02	43.38	60.36	43.72	40.77	32.58	38.91	34.24
24043	-0.75	-0.69	-0.56	-0.49	-0.46	-0.57	-0.41	-0.17	-0.43	-0.32	-0.40	-0.41	-0.44	-0.47	-0.54	-0.88	-0.73	-0.68	-0.89	-0.70	-0.75	-0.62	-0.81	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	33.00	31.38	28.74	27.02	25.00	34.96	38.01	43.17	38.82	35.93	37.79	36.80	34.05	39.91	39.68	45.16	40.70	44.44	72.32	45.38	43.34	42.59	43.91	48.63
80734	-0.26	-0.21	-0.09	-0.12	0.00	0.18	0.32	2.67	2.46	1.73	0.98	1.17	1.04	1.13	0.17	-0.62	-0.06	0.52	1.03	0.79	0.63	0.14	-0.02	-0.32
	0.10	0.05	0.01	0.03	0.00	0.00	0.56	0.11	0.00	0.48	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.15	-10.03	-0.17	-1.19	-9.25	-4.22	-13.81
SAWYER_23_KV_LOAD_REV_LBMP_A	31.37	29.96	27.37	25.64	23.76	33.17	35.15	38.03	34.45	32.71	35.74	34.82	32.17	37.65	38.23	44.07	39.15	42.00	52.21	41.95	39.26	28.52	36.46	28.86
345024	-1.87	-1.62	-1.46	-1.50	-1.24	-1.60	-2.47	-2.47	-1.91	-1.30	-1.08	-0.82	-0.87	-1.13	-1.28	-1.70	-1.61	-1.89	-3.03	-2.13	-1.82	-1.62	-1.78	-1.71
	0.11	0.06	0.01	0.04	0.00	0.00	0.64	0.11	0.00	0.67	0.00	0.02	1.13	0.00	0.00	0.00	0.00	0.17	6.02	0.33	0.43	3.05	1.48	4.57
SAWYER___23_KV_LOAD	31.37	29.96	27.37	25.64	23.76	33.17	35.15	38.03	34.45	32.71	35.74	34.82	32.17	37.65	38.23	44.07	39.15	42.00	52.21	41.95	39.26	28.52	36.46	28.86
55526	-1.87	-1.62	-1.46	-1.50	-1.24	-1.60	-2.47	-2.47	-1.91	-1.30	-1.08	-0.82	-0.87	-1.13	-1.28	-1.70	-1.61	-1.89	-3.03	-2.13	-1.82	-1.62	-1.78	-1.71
	0.11	0.06	0.01	0.04	0.00	0.00	0.64	0.11	0.00	0.67	0.00	0.02	1.13	0.00	0.00	0.00	0.00	0.17	6.02	0.33	0.43	3.05	1.48	4.57
SELKIRK___I	33.16	31.46	28.68	27.04	24.90	34.58	38.00	40.25	36.00	34.26	36.29	35.09	33.57	38.18	38.95	45.22	40.22	43.50	60.60	44.05	41.09	32.91	39.34	34.90
23801	-0.19	-0.18	-0.16	-0.13	-0.10	-0.19	-0.25	-0.35	-0.35	-0.41	-0.52	-0.57	-0.61	-0.59	-0.56	-0.55	-0.53	-0.56	-0.65	-0.37	-0.43	-0.29	-0.37	-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
SELKIRK___II	33.30	31.59	28.79	27.15	24.99	34.70	38.10	40.38	36.15	34.42	36.45	35.23	33.75	38.34	39.12	45.39	40.36	43.64	60.75	44.18	41.21	33.01	39.46	35.03
23799	-0.06	-0.05	-0.05	-0.03	-0.01	-0.07	-0.15	-0.22	-0.20	-0.26	-0.37	-0.42	-0.43	-0.43	-0.39	-0.39	-0.39	-0.42	-0.50	-0.24	-0.31	-0.19	-0.25	-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
SENECA OSWGO___HYD	32.21	30.52	27.82	26.21	24.18	33.65	37.18	39.47	35.31	33.73	35.87	34.77	33.55	37.78	38.39	44.49	39.69	42.92	60.14	43.37	40.45	32.27	38.53	34.01
24041	-1.17	-1.13	-1.02	-0.97	-0.82	-1.12	-1.21	-1.15	-1.04	-0.94	-0.95	-0.88	-0.83	-1.00	-1.12	-1.29	-1.06	-1.18	-1.55	-1.10	-1.07	-0.93	-1.19	-1.12
	-0.02	-0.01	0.00	-0.01	0.00	0.00	-0.13	-0.02	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	-0.04	-0.43	-0.04	0.00	0.00	-0.01	0.00
SENECA___115KV_TB3	31.55	30.13	27.53	25.79	23.90	33.35	35.37	38.24	34.66	32.87	35.93	35.00	32.38	37.87	38.44	44.41	39.50	42.37	52.60	42.39	39.58	28.61	36.58	28.69
355854	-1.70	-1.45	-1.29	-1.34	-1.10	-1.42	-2.25	-2.26	-1.70	-1.10	-0.89	-0.64	-0.68	-0.90	-1.07	-1.36	-1.26	-1.53	-2.37	-1.70	-1.47	-1.30	-1.55	-1.53
	0.11	0.06	0.01	0.04	0.00	0.00	0.62	0.11	0.00	0.70	0.00	0.02	1.11	0.00	0.00	0.00	0.00	0.17	6.28	0.33	0.46	3.29	1.59	4.92
SENECA___ENERGY	32.49	30.85	28.16	26.49	24.48	34.14	37.35	40.19	35.98	33.76	36.68	35.57	33.60	38.53	39.12	45.07	40.34	43.64	60.52	43.97	41.18	33.27	39.23	35.31
23797	-0.82	-0.77	-0.68	-0.67	-0.52	-0.64	-0.63	-0.37	-0.38	-0.31	-0.13	-0.07	-0.11	-0.24	-0.40	-0.70	-0.41	-0.35	-0.60	-0.38	-0.40	-0.53	-0.74	-0.72
	0.05	0.03	0.01	0.02	0.00	0.00	0.28	0.04	0.00	0.60	0.00	0.01	0.46	0.00	0.00	0.00	0.00	0.08	0.14	0.07	-0.07	-0.60	-0.25	-0.89
SHOEMAKER___GT	33.93	32.13	29.25	27.53	25.35	35.22	38.86	41.17	36.85	35.06	37.21	36.07	34.60	39.35	40.24	46.84	41.94	16.75	89.58	44.84	42.76	33.97	40.50	35.93
23640	0.57	0.49	0.41	0.36	0.34	0.45	0.60	0.56	0.50	0.39	0.40	0.42	0.42	0.57	0.73	1.07	1.18	1.31	1.94	1.52	1.25	0.77	0.78	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	28.62	-26.38	1.10	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	33.89	32.10	29.23	27.51	25.32	35.19	38.82	41.13	36.81	35.03	37.18	36.05	34.61	39.33	40.21	46.82	41.92	-36.25	-241.16	42.80	42.73	33.94	40.46	35.90
55601	0.53	0.46	0.39	0.33	0.32	0.42	0.56	0.52	0.46	0.35	0.36	0.39	0.43	0.55	0.70	1.05	1.17	1.30	1.93	1.51	1.22	0.74	0.74	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	81.61	304.35	3.12	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	33.73	31.79	28.95	27.22	25.09	35.15	39.15	41.20	36.35	34.63	37.04	35.91	34.48	38.87	39.90	46.39	41.06	44.94	48.98	32.26	28.62	33.60	40.26	38.65
23715	0.38	0.15	0.11	0.05	0.08	0.38	0.89	0.60	-0.01	-0.04	0.23	0.25	0.30	0.10	0.39	0.62	0.62	0.88	1.34	0.98	0.68	0.41	0.55	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	0.31	0.01	13.61	13.14	13.57	0.01	0.00	-2.96
SHOREHAM_IC_2	33.73	31.79	28.95	27.22	25.09	35.15	39.15	41.20	36.35	34.63	37.04	35.91	34.48	38.87	39.90	46.39	41.06	44.94	48.98	32.26	28.62	33.60	40.26	38.65
23716	0.38	0.15	0.11	0.05	0.08	0.38	0.89	0.60	-0.01	-0.04	0.23	0.25	0.30	0.10	0.39	0.62	0.62	0.88	1.34	0.98	0.68	0.41	0.55	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	0.31	0.01	13.61	13.14	13.57	0.01	0.00	-2.96
SISSONVILLE____	34.06	32.36	29.52	27.83	25.50	35.58	39.19	41.66	37.22	35.59	37.77	36.54	34.95	39.63	40.16	45.90	40.92	44.26	61.36	44.32	41.57	33.56	40.44	35.68
23735	0.71	0.71	0.68	0.66	0.50	0.81	0.94	1.05	0.87	0.92	0.96	0.88	0.77	0.85	0.65	0.13	0.17	0.20	0.11	-0.10	0.05	0.36	0.72	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	31.29	29.91	27.48	25.75	23.94	33.28	33.41	38.45	34.89	33.33	35.44	34.28	27.71	37.34	37.99	43.97	39.21	41.50	48.31	41.66	39.78	31.87	37.75	33.65
24169	-1.50	-1.43	-1.30	-1.23	-1.06	-1.49	-1.65	-1.66	-1.47	-1.35	-1.38	-1.29	-1.21	-1.44	-1.52	-1.81	-1.55	-1.69	-2.37	-1.70	-1.60	-1.33	-1.63	-1.49
	0.56	0.30	0.06	0.20	0.00	0.00	3.20	0.50	0.00	0.00	0.00	0.09	5.26	0.00	0.00	0.00	0.00	0.88	10.57	1.06	0.14	0.00	0.33	0.00
SITHE_IND_GS2	31.29	29.91	27.48	25.75	23.94	33.28	33.41	38.45	34.89	33.33	35.44	34.28	27.71	37.34	37.99	43.97	39.21	41.50	48.31	41.66	39.78	31.87	37.75	33.65
24170	-1.50	-1.43	-1.30	-1.23	-1.06	-1.49	-1.65	-1.66	-1.47	-1.35	-1.38	-1.29	-1.21	-1.44	-1.52	-1.81	-1.55	-1.69	-2.37	-1.70	-1.60	-1.33	-1.63	-1.49
	0.56	0.30	0.06	0.20	0.00	0.00	3.20	0.50	0.00	0.00	0.00	0.09	5.26	0.00	0.00	0.00	0.00	0.88	10.57	1.06	0.14	0.00	0.33	0.00
SITHE_IND_GS3	31.29	29.91	27.48	25.75	23.94	33.28	33.41	38.45	34.89	33.33	35.44	34.28	27.71	37.34	37.99	43.97	39.21	41.50	48.31	41.66	39.78	31.87	37.75	33.65
24171	-1.50	-1.43	-1.30	-1.23	-1.06	-1.49	-1.65	-1.66	-1.47	-1.35	-1.38	-1.29	-1.21	-1.44	-1.52	-1.81	-1.55	-1.69	-2.37	-1.70	-1.60	-1.33	-1.63	-1.49
	0.56	0.30	0.06	0.20	0.00	0.00	3.20	0.50	0.00	0.00	0.00	0.09	5.26	0.00	0.00	0.00	0.00	0.88	10.57	1.06	0.14	0.00	0.33	0.00
SITHE_IND_GS4	31.29	29.91	27.48	25.75	23.94	33.28	33.41	38.45	34.89	33.33	35.44	34.28	27.71	37.34	37.99	43.97	39.21	41.50	48.31	41.66	39.78	31.87	37.75	33.65
24172	-1.50	-1.43	-1.30	-1.23	-1.06	-1.49	-1.65	-1.66	-1.47	-1.35	-1.38	-1.29	-1.21	-1.44	-1.52	-1.81	-1.55	-1.69	-2.37	-1.70	-1.60	-1.33	-1.63	-1.49
	0.56	0.30	0.06	0.20	0.00	0.00	3.20	0.50	0.00	0.00	0.00	0.09	5.26	0.00	0.00	0.00	0.00	0.88	10.57	1.06	0.14	0.00	0.33	0.00
SITHE___BATAVIA	32.38	30.85	28.16	26.39	24.48	34.19	36.48	39.56	35.80	34.10	37.01	35.87	33.12	38.49	38.96	45.30	40.46	43.62	56.44	43.88	41.13	31.38	38.60	32.28
24024	-0.87	-0.73	-0.66	-0.74	-0.53	-0.58	-1.11	-0.94	-0.56	0.00	0.19	0.24	0.09	-0.28	-0.55	-0.47	-0.29	-0.26	-0.54	-0.25	-0.14	-0.19	-0.29	-0.42
	0.12	0.06	0.01	0.04	0.00	0.00	0.66	0.11	0.00	0.57	0.00	0.02	1.15	0.00	0.00	0.00	0.00	0.18	4.27	0.28	0.24	1.63	0.82	2.44
SITHE___INDEPEND	31.29	29.91	27.48	25.75	23.94	33.28	33.41	38.44	34.89	33.32	35.44	34.28	27.70	37.34	37.99	43.97	39.21	41.50	48.30	41.67	39.78	31.86	37.75	33.65
23800	-1.51	-1.43	-1.30	-1.23	-1.07	-1.49	-1.64	-1.67	-1.47	-1.35	-1.38	-1.29	-1.23	-1.44	-1.52	-1.80	-1.55	-1.69	-2.38	-1.70	-1.60	-1.34	-1.63	-1.49
	0.56	0.30	0.06	0.20	0.00	0.00	3.20	0.50	0.00	0.00	0.00	0.09	5.26	0.00	0.00	0.00	0.00	0.88	10.57	1.06	0.14	0.00	0.33	0.00
SITHE___MASSENA	33.87	32.18	29.34	27.63	25.34	35.34	38.85	41.21	36.93	35.30	37.51	36.32	34.76	39.43	40.09	46.13	41.08	44.39	61.54	44.47	41.72	33.53	40.23	35.53
23902	0.52	0.54	0.50	0.46	0.34	0.56	0.59	0.60	0.57	0.63	0.70	0.66	0.58	0.66	0.59	0.36	0.33	0.33	0.28	0.06	0.20	0.33	0.52	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	34.54	32.81	29.91	28.18	25.84	36.10	39.75	42.22	37.73	36.02	38.25	36.94	35.33	40.06	40.81	46.82	41.91	45.33	62.80	45.39	42.55	34.23	41.12	36.27
24021	1.18	1.17	1.07	1.01	0.84	1.32	1.50	1.61	1.38	1.35	1.44	1.29	1.15	1.28	1.30	1.05	1.15	1.26	1.55	0.98	1.04	1.03	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
SITHE___STERLING	33.80	32.07	29.27	27.58	25.40	35.48	39.07	41.71	37.26	35.53	37.78	36.55	34.78	39.78	40.43	46.79	41.68	45.15	62.51	45.59	42.58	33.95	40.46	35.72
23777	0.48	0.45	0.43	0.41	0.40	0.71	0.96	1.12	0.91	0.85	0.96	0.90	0.82	1.00	0.93	1.01	0.93	1.13	1.75	1.23	1.07	0.75	0.76	0.58
	0.03	0.02	0.00	0.01	0.00	0.00	0.15	0.02	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.04	0.49	0.05	0.01	0.00	0.02	0.00
SLEIGHT__34_KV_TB1	32.11	30.53	27.85	26.16	24.21	33.79	36.53	39.52	35.55	33.66	36.39	35.29	32.83	38.25	38.88	44.84	40.09	43.24	58.27	43.52	40.86	32.47	38.76	34.19
80719	-1.15	-1.06	-0.98	-0.98	-0.79	-0.98	-1.16	-0.99	-0.80	-0.56	-0.42	-0.35	-0.39	-0.52	-0.63	-0.93	-0.67	-0.67	-1.13	-0.71	-0.63	-0.73	-0.89	-0.95
	0.10	0.05	0.01	0.03	0.00	0.00	0.56	0.09	0.00	0.46	0.00	0.02	0.95	0.00	0.00	0.00	0.00	0.16	1.86	0.19	0.02	0.00	0.06	0.00
SOUTH CAIRO___GT	34.41	32.62	29.71	28.02	25.81	35.87	39.58	42.13	37.67	35.82	37.91	36.64	34.82	39.84	40.62	47.08	42.15	45.52	63.53	46.26	43.08	34.43	41.05	36.31
23612	1.05	0.98	0.87	0.84	0.81	1.10	1.33	1.52	1.31	1.14	1.10	0.99	0.64	1.06	1.11	1.30	1.40	1.46	2.27	1.84	1.57	1.23	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
SOUTH HAMPTN___IC	34.33	32.36	29.50	27.74	25.58	35.85	39.89	42.02	37.16	35.42	37.89	36.72	35.28	39.77	40.88	47.53	41.93	46.07	50.57	32.79	28.84	33.74	40.38	38.72
23720	0.97	0.72	0.66	0.57	0.58	1.08	1.63	1.42	0.81	0.74	1.08	1.06	1.10	0.99	1.37	1.75	1.49	2.02	2.93	1.52	0.90	0.55	0.67	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.01	13.62	13.15	13.58	0.01	0.00	-2.96
SOUTHDOW_115KV_TB1	31.85	30.07	27.58	25.91	24.03	33.66	36.23	39.27	35.31	32.69	36.13	35.16	32.81	37.97	38.51	45.37	40.40	43.68	57.53	43.51	40.61	30.80	37.68	32.48
355954	-1.41	-1.52	-1.25	-1.23	-0.97	-1.11	-1.46	-1.24	-1.04	-0.98	-0.68	-0.47	-0.39	-0.80	-1.00	-0.41	-0.36	-0.22	-0.40	-0.67	-0.73	-1.28	-1.45	-1.38
	0.10	0.06	0.01	0.04	0.00	0.00	0.57	0.09	0.00	1.00	0.00	0.02	0.98	0.00	0.00	0.00	0.00	0.16	3.32	0.23	0.17	1.12	0.58	1.27
SOUTHOLD_69_KV_BK 2	34.64	32.67	29.79	28.02	25.85	36.23	40.31	42.49	37.61	35.85	38.35	37.17	35.71	40.26	41.43	48.14	42.36	46.71	51.49	32.93	28.72	33.61	40.20	38.53
55809	1.28	1.02	0.95	0.85	0.85	1.46	2.06	1.89	1.25	1.18	1.54	1.51	1.53	1.48	1.92	2.36	1.93	2.66	3.85	1.66	0.78	0.42	0.49	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	0.32	0.01	13.62	13.15	13.58	0.01	0.00	-2.96
SOUTHOLD___IC	34.63	32.67	29.79	28.02	25.85	36.24	40.31	42.49	37.61	35.85	38.35	37.17	35.71	40.26	41.43	48.14	42.36	46.71	51.49	32.92	28.71	33.61	40.20	38.53
23719	1.28	1.03	0.95	0.85	0.85	1.46	2.05	1.89	1.25	1.18	1.53	1.52	1.53	1.48	1.92	2.36	1.92	2.66	3.85	1.64	0.78	0.42	0.48	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	0.32	0.01	13.62	13.15	13.58	0.01	0.00	-2.96

SOUTH_FORK_WT_PWR	34.70	32.73	29.88	28.10	25.93	36.34	40.44	42.64	37.73	35.98	38.48	37.29	35.85	40.40	41.59	48.31	42.41	46.89	51.74	32.60	28.20	33.19	39.69	38.06
323839	1.35	1.09	1.04	0.93	0.93	1.57	2.18	2.03	1.38	1.31	1.66	1.64	1.67	1.63	2.08	2.54	1.97	2.83	4.11	1.33	0.26	0.00	-0.02	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.01	13.62	13.15	13.58	0.01	0.00	-2.96
SPIERFLS_115KV_TB 1	34.35	32.58	29.71	27.98	25.78	35.93	39.55	41.89	37.40	35.53	37.48	36.04	34.46	39.33	40.16	46.78	41.52	45.15	63.05	45.88	42.69	34.16	40.87	36.11
80737	0.99	0.94	0.87	0.80	0.78	1.16	1.30	1.28	1.04	0.86	0.67	0.38	0.28	0.55	0.65	1.01	0.77	1.09	1.79	1.47	1.18	0.96	1.16	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
ST LAWRENCE____	33.46	31.77	28.96	27.28	25.03	34.88	38.35	40.71	36.49	34.86	37.04	35.87	34.34	38.95	39.64	45.73	40.70	43.98	60.98	44.09	41.34	33.17	39.78	35.13
23600	0.10	0.13	0.12	0.11	0.03	0.11	0.10	0.10	0.13	0.18	0.23	0.22	0.16	0.18	0.13	-0.04	-0.06	-0.08	-0.27	-0.32	-0.17	-0.03	0.07	-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
STATE_CA_115KV_115_LB	33.71	32.02	29.17	27.50	25.32	35.19	38.61	40.95	36.69	34.93	36.96	35.74	34.25	38.95	39.73	46.11	40.95	44.30	61.68	44.84	41.82	33.50	40.03	35.51
55624	0.36	0.37	0.33	0.33	0.32	0.42	0.36	0.34	0.33	0.26	0.14	0.08	0.07	0.18	0.22	0.34	0.20	0.24	0.42	0.43	0.31	0.30	0.31	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
STATE_ST_34_KV_LOAD	32.79	31.12	28.38	26.72	24.69	34.40	37.83	40.54	36.29	34.08	36.89	35.75	33.78	38.80	39.32	45.50	40.71	44.06	60.39	44.39	41.54	32.97	39.44	34.85
55959	-0.53	-0.50	-0.45	-0.44	-0.31	-0.37	-0.20	-0.03	-0.06	-0.16	0.07	0.10	-0.04	0.02	-0.19	-0.27	-0.04	0.06	-0.15	0.05	0.04	-0.23	-0.26	-0.29
	0.04	0.02	0.01	0.01	0.00	0.00	0.22	0.03	0.00	0.43	0.00	0.01	0.36	0.00	0.00	0.00	0.00	0.06	0.71	0.07	0.01	0.00	0.02	0.00
STATION 5_MISC_HYD	32.28	30.74	28.05	26.32	24.37	34.04	36.49	39.62	35.74	33.94	36.74	35.66	33.00	38.68	39.25	45.43	40.50	43.54	58.25	43.76	41.15	32.76	39.11	34.47
23604	-0.95	-0.83	-0.77	-0.82	-0.63	-0.73	-1.08	-0.87	-0.62	-0.26	-0.07	0.03	-0.01	-0.10	-0.26	-0.34	-0.25	-0.33	-0.75	-0.44	-0.34	-0.44	-0.53	-0.66
	0.12	0.07	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.47	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.19	2.25	0.23	0.03	0.00	0.07	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	32.44	30.83	28.13	26.43	24.45	34.14	36.91	39.94	35.92	33.91	36.76	35.65	33.19	38.69	39.29	45.38	40.51	43.67	58.91	43.93	41.23	32.77	39.11	34.49
345032	-0.82	-0.76	-0.70	-0.71	-0.55	-0.63	-0.79	-0.57	-0.44	-0.21	-0.05	0.01	-0.05	-0.09	-0.22	-0.39	-0.25	-0.24	-0.53	-0.30	-0.27	-0.44	-0.54	-0.64
	0.10	0.05	0.01	0.03	0.00	0.00	0.55	0.09	0.00	0.55	0.00	0.02	0.93	0.00	0.00	0.00	0.00	0.15	1.82	0.18	0.02	0.00	0.06	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	32.06	30.52	27.85	26.13	24.19	33.79	36.23	39.32	35.47	33.67	36.45	35.38	32.73	38.37	38.97	45.08	40.17	43.21	57.81	43.42	40.82	32.47	38.80	34.20
345033	-1.17	-1.05	-0.98	-1.00	-0.81	-0.99	-1.34	-1.17	-0.88	-0.53	-0.37	-0.26	-0.29	-0.40	-0.54	-0.69	-0.58	-0.66	-1.20	-0.77	-0.67	-0.73	-0.85	-0.94
	0.12	0.06	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.48	0.00	0.02	1.16	0.00	0.00	0.00	0.00	0.19	2.24	0.23	0.03	0.00	0.07	0.00
STA_56___34_KV_BUS2	32.06	30.52	27.85	26.13	24.19	33.79	36.23	39.32	35.47	33.67	36.45	35.38	32.73	38.37	38.97	45.08	40.17	43.21	57.81	43.42	40.82	32.47	38.80	34.20
355983	-1.17	-1.05	-0.98	-1.00	-0.81	-0.99	-1.34	-1.17	-0.88	-0.53	-0.37	-0.26	-0.29	-0.40	-0.54	-0.69	-0.58	-0.66	-1.20	-0.77	-0.67	-0.73	-0.85	-0.94
	0.12	0.06	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.48	0.00	0.02	1.16	0.00	0.00	0.00	0.00	0.19	2.24	0.23	0.03	0.00	0.07	0.00
STA_67___115KV_BK2	32.23	30.69	28.00	26.27	24.32	33.97	36.41	39.52	35.65	33.85	36.65	35.58	32.89	38.56	39.16	45.31	40.38	43.42	58.08	43.64	41.04	32.64	39.00	34.39
355882	-1.01	-0.89	-0.83	-0.87	-0.68	-0.80	-1.16	-0.98	-0.70	-0.35	-0.16	-0.06	-0.12	-0.21	-0.35	-0.46	-0.38	-0.45	-0.92	-0.55	-0.44	-0.56	-0.64	-0.75
	0.12	0.07	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.47	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.19	2.25	0.23	0.03	0.00	0.07	0.00
STA_7____115KV_9TRANS	32.44	30.88	28.16	26.42	24.46	34.18	36.66	39.81	35.92	34.12	36.93	35.85	33.16	38.89	39.48	45.70	40.74	43.82	58.64	44.04	41.42	32.92	39.32	34.64
80674	-0.80	-0.70	-0.66	-0.72	-0.54	-0.59	-0.92	-0.69	-0.44	-0.08	0.12	0.21	0.15	0.12	-0.03	-0.08	-0.01	-0.06	-0.37	-0.15	-0.07	-0.28	-0.32	-0.49
	0.12	0.07	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.47	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.19	2.25	0.23	0.03	0.00	0.07	0.00
STA_82___115KV_TB1	32.19	30.65	27.96	26.24	24.29	33.93	36.36	39.47	35.60	33.80	36.59	35.52	32.83	38.50	39.09	45.23	40.31	43.35	57.99	43.56	40.97	32.58	38.95	34.33
80780	-1.05	-0.93	-0.86	-0.90	-0.71	-0.85	-1.22	-1.03	-0.76	-0.40	-0.22	-0.12	-0.18	-0.27	-0.42	-0.54	-0.44	-0.53	-1.03	-0.64	-0.52	-0.61	-0.70	-0.80
	0.12	0.06	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.48	0.00	0.02	1.17	0.00	0.00	0.00	0.00	0.19	2.24	0.23	0.03	0.00	0.07	0.00
STEEL___WIND	31.50	30.08	27.50	25.77	23.88	33.32	35.30	38.18	34.61	32.81	35.87	34.93	32.34	37.80	38.37	44.33	39.41	42.29	52.52	42.34	39.53	28.56	36.53	28.64
323596	-1.74	-1.50	-1.33	-1.36	-1.12	-1.45	-2.33	-2.32	-1.75	-1.16	-0.94	-0.71	-0.73	-0.97	-1.14	-1.44	-1.34	-1.60	-2.46	-1.75	-1.53	-1.35	-1.60	-1.58
	0.11	0.06	0.01	0.04	0.00	0.00	0.62	0.11	0.00	0.70	0.00	0.02	1.11	0.00	0.00	0.00	0.00	0.17	6.28	0.33	0.46	3.29	1.59	4.92
STEPHTWN_115KV_BK_2	33.68	31.99	29.11	27.44	25.26	35.16	38.65	40.99	36.65	34.92	36.92	35.67	34.15	38.89	39.65	46.05	40.95	44.42	61.81	44.98	41.93	33.52	40.06	35.53
55603	0.33	0.35	0.27	0.26	0.26	0.39	0.39	0.39	0.30	0.24	0.11	0.01	-0.03	0.11	0.14	0.28	0.20	0.36	0.55	0.57	0.41	0.32	0.34	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	31.85	30.40	27.92	26.24	24.24	34.04	36.87	39.62	35.03	30.22	35.88	35.14	33.47	38.20	38.27	44.42	39.68	42.76	66.08	42.99	40.46	37.42	39.80	41.71
323667	-1.44	-1.21	-0.91	-0.91	-0.75	-0.73	-0.96	-0.93	-1.33	-1.84	-0.93	-0.51	-0.08	-0.58	-1.24	-1.35	-1.07	-1.19	-1.70	-1.53	-1.84	-1.95	-2.72	-2.62
	0.07	0.04	0.01	0.03	0.00	0.00	0.42	0.06	0.00	2.61	0.00	0.01	0.62	0.00	0.00	0.00	0.00	0.12	-6.53	-0.10	-0.79	-6.17	-2.81	-9.19

STILLWATER___SOLAR	34.48	32.70	29.80	28.07	25.86	36.01	39.61	42.01	37.51	35.67	37.71	36.35	34.78	39.67	40.46	47.05	41.73	45.28	63.16	45.96	42.84	34.30	40.99	36.26
323814	1.12	1.05	0.96	0.90	0.86	1.24	1.36	1.40	1.16	1.00	0.90	0.70	0.60	0.89	0.95	1.27	0.97	1.21	1.91	1.54	1.32	1.10	1.28	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
STONY___BROOK	34.18	32.22	29.32	27.57	25.40	35.51	39.33	41.40	36.79	35.08	37.53	36.42	35.00	39.45	40.44	47.04	41.62	45.51	49.74	32.96	29.33	34.15	40.95	39.27
24151	0.82	0.58	0.48	0.40	0.40	0.74	1.07	0.79	0.44	0.40	0.72	0.77	0.82	0.67	0.93	1.27	1.18	1.46	2.08	1.66	1.36	0.96	1.24	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	0.31	0.01	13.59	13.11	13.55	0.01	0.00	-2.97
STURGEON_POOL_HYD	34.42	32.57	29.62	27.91	25.67	35.66	39.31	41.63	37.29	35.50	37.72	36.66	35.18	39.85	40.77	47.46	42.47	45.96	63.93	46.54	43.30	34.46	41.10	36.46
23609	1.06	0.93	0.79	0.73	0.67	0.88	1.06	1.03	0.93	0.82	0.90	1.00	1.00	1.07	1.26	1.69	1.72	1.89	2.67	2.12	1.78	1.26	1.39	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
ST_LAW_115_BK7_LBMP	33.48	31.80	28.99	27.30	25.05	34.91	38.37	40.73	36.51	34.88	37.06	35.89	34.35	38.97	39.66	45.73	40.70	43.96	60.98	44.08	41.35	33.19	39.80	35.16
345037	0.13	0.16	0.15	0.12	0.04	0.14	0.12	0.13	0.16	0.20	0.25	0.23	0.17	0.19	0.15	-0.04	-0.05	-0.10	-0.28	-0.34	-0.17	-0.01	0.09	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	33.48	31.80	28.99	27.30	25.05	34.91	38.37	40.73	36.51	34.88	37.06	35.89	34.35	38.97	39.66	45.73	40.70	43.96	60.98	44.08	41.35	33.19	39.80	35.16
345038	0.13	0.16	0.15	0.12	0.04	0.14	0.12	0.13	0.16	0.20	0.25	0.23	0.17	0.19	0.15	-0.04	-0.05	-0.10	-0.28	-0.34	-0.17	-0.01	0.09	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	33.46	31.77	28.96	27.28	25.03	34.88	38.35	40.71	36.49	34.86	37.04	35.87	34.34	38.95	39.64	45.73	40.70	43.98	60.98	44.09	41.34	33.17	39.78	35.13
345035	0.10	0.13	0.12	0.11	0.03	0.11	0.10	0.10	0.13	0.18	0.23	0.22	0.16	0.18	0.13	-0.04	-0.06	-0.08	-0.27	-0.32	-0.17	-0.03	0.07	-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
ST_LAW_230_BK6_LBMP	33.46	31.77	28.96	27.28	25.03	34.88	38.35	40.71	36.49	34.86	37.04	35.87	34.34	38.95	39.64	45.73	40.70	43.98	60.98	44.09	41.34	33.17	39.78	35.13
345036	0.10	0.13	0.12	0.11	0.03	0.11	0.10	0.10	0.13	0.18	0.23	0.22	0.16	0.18	0.13	-0.04	-0.06	-0.08	-0.27	-0.32	-0.17	-0.03	0.07	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	33.88	32.09	29.22	27.49	25.29	35.17	38.83	41.13	36.81	35.00	37.18	36.09	34.69	39.36	40.29	46.99	42.11	193.91	1194.22	51.81	42.86	33.98	40.49	35.93
345026	0.52	0.45	0.38	0.31	0.29	0.40	0.57	0.52	0.45	0.33	0.36	0.43	0.51	0.59	0.78	1.22	1.36	1.54	2.29	1.71	1.35	0.78	0.78	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	-148.31	-1130.67	-5.67	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	30.90	29.54	26.99	25.28	23.44	32.68	34.54	37.36	33.89	32.28	35.20	34.30	31.63	37.01	37.58	43.28	38.37	41.17	51.82	41.18	38.64	28.77	36.19	29.32
355699	-2.34	-2.04	-1.84	-1.85	-1.56	-2.10	-3.07	-3.14	-2.46	-1.76	-1.62	-1.33	-1.41	-1.76	-1.93	-2.50	-2.38	-2.72	-4.04	-2.92	-2.52	-1.89	-2.28	-2.01
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.64	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.40	0.31	0.36	2.54	1.24	3.81
SYNERGY___BIOGAS	32.38	30.85	28.16	26.39	24.47	34.19	36.47	39.54	35.80	34.10	36.99	35.87	33.08	38.48	38.97	45.30	40.46	43.62	56.43	43.88	41.13	31.34	38.59	32.26
323694	-0.86	-0.73	-0.66	-0.74	-0.53	-0.58	-1.13	-0.95	-0.56	-0.01	0.18	0.24	0.05	-0.29	-0.54	-0.47	-0.29	-0.26	-0.56	-0.25	-0.14	-0.23	-0.31	-0.44
	0.12	0.06	0.01	0.04	0.00	0.00	0.66	0.11	0.00	0.57	0.00	0.02	1.15	0.00	0.00	0.00	0.00	0.18	4.27	0.28	0.24	1.63	0.82	2.44
SYRACUSE___ENERGY_ST1	32.67	31.00	28.26	26.62	24.57	34.21	37.61	40.15	35.93	34.03	36.51	35.39	33.76	38.47	39.10	45.26	40.41	43.70	60.43	44.08	41.18	32.82	39.17	34.59
323597	-0.66	-0.64	-0.58	-0.55	-0.43	-0.56	-0.53	-0.44	-0.42	-0.39	-0.31	-0.26	-0.23	-0.30	-0.41	-0.51	-0.34	-0.33	-0.46	-0.30	-0.33	-0.38	-0.53	-0.55
	0.02	0.01	0.00	0.01	0.00	0.00	0.11	0.02	0.00	0.25	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.03	0.36	0.04	0.00	0.00	0.01	0.00
SYRACUSE___ENERGY_ST2	32.67	31.00	28.26	26.62	24.57	34.21	37.61	40.15	35.93	34.03	36.51	35.39	33.76	38.47	39.10	45.26	40.41	43.70	60.43	44.08	41.18	32.82	39.17	34.59
323598	-0.66	-0.64	-0.58	-0.55	-0.43	-0.56	-0.53	-0.44	-0.42	-0.39	-0.31	-0.26	-0.23	-0.30	-0.41	-0.51	-0.34	-0.33	-0.46	-0.30	-0.33	-0.38	-0.53	-0.55
	0.02	0.01	0.00	0.01	0.00	0.00	0.11	0.02	0.00	0.25	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.03	0.36	0.04	0.00	0.00	0.01	0.00
SYRACUSE___POWER	32.57	30.92	28.19	26.54	24.51	34.12	37.33	39.96	35.82	34.00	36.39	35.27	33.40	38.37	39.03	45.19	40.32	43.55	59.79	43.90	41.06	32.74	39.05	34.50
24017	-0.74	-0.69	-0.64	-0.61	-0.49	-0.66	-0.66	-0.60	-0.53	-0.47	-0.42	-0.38	-0.34	-0.41	-0.49	-0.58	-0.43	-0.44	-0.60	-0.43	-0.44	-0.46	-0.63	-0.64
	0.05	0.02	0.01	0.02	0.00	0.00	0.26	0.04	0.00	0.20	0.00	0.01	0.44	0.00	0.00	0.00	0.00	0.07	0.86	0.09	0.01	0.00	0.03	0.00
TALLMAN__138KV_BK151	33.81	32.02	29.16	27.43	25.24	35.11	38.80	41.11	36.77	34.94	37.12	36.05	34.70	39.40	40.32	47.10	42.28	174.08	1207.22	51.21	43.01	33.99	40.46	35.92
55660	0.45	0.38	0.32	0.26	0.24	0.33	0.55	0.50	0.42	0.27	0.31	0.40	0.52	0.62	0.81	1.33	1.53	1.75	2.62	1.89	1.49	0.79	0.74	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	-128.27	-1143.35	-4.91	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	32.46	30.80	28.09	26.44	24.42	34.00	37.15	39.83	35.70	34.11	36.29	35.19	33.26	38.26	38.93	45.06	40.21	43.41	59.48	43.75	40.91	32.62	38.90	34.37
355573	-0.84	-0.82	-0.74	-0.71	-0.58	-0.78	-0.81	-0.73	-0.65	-0.56	-0.53	-0.46	-0.44	-0.51	-0.58	-0.71	-0.54	-0.57	-0.81	-0.57	-0.59	-0.57	-0.78	-0.77
	0.05	0.03	0.01	0.02	0.00	0.00	0.29	0.05	0.00	0.00	0.00	0.01	0.49	0.00	0.00	0.00	0.00	0.08	0.96	0.10	0.01	0.00	0.03	0.00

TELGRAPH_34_KV_EAST	31.58	30.15	27.53	25.80	23.91	33.38	35.40	38.31	34.72	33.08	36.02	35.04	32.33	37.73	38.28	44.28	39.33	42.28	53.60	42.37	39.72	29.67	37.16	30.31
80808	-1.66	-1.43	-1.29	-1.34	-1.09	-1.39	-2.20	-2.19	-1.63	-0.98	-0.80	-0.60	-0.71	-1.04	-1.23	-1.49	-1.42	-1.61	-2.51	-1.74	-1.46	-1.19	-1.41	-1.33
	0.11	0.06	0.01	0.04	0.00	0.00	0.65	0.11	0.00	0.62	0.00	0.02	1.14	0.00	0.00	0.00	0.00	0.18	5.15	0.31	0.34	2.34	1.15	3.50
TEMPLE___115KV_TB 2	32.43	30.78	28.07	26.43	24.41	33.98	37.13	39.80	35.68	34.10	36.27	35.17	33.22	38.25	38.90	45.05	40.19	43.39	59.42	43.71	40.89	32.60	38.89	34.36
55572	-0.87	-0.83	-0.76	-0.73	-0.59	-0.80	-0.82	-0.76	-0.68	-0.58	-0.54	-0.48	-0.45	-0.52	-0.61	-0.72	-0.56	-0.59	-0.84	-0.60	-0.61	-0.60	-0.79	-0.78
	0.05	0.03	0.01	0.02	0.00	0.00	0.30	0.05	0.00	0.00	0.00	0.01	0.51	0.00	0.00	0.00	0.00	0.08	0.99	0.10	0.01	0.00	0.03	0.00
TIANA____69_KV_BK 1	34.21	32.25	29.37	27.63	25.48	35.68	39.71	41.83	36.98	35.24	37.70	36.53	35.11	39.57	40.66	47.27	41.75	45.81	50.21	32.78	28.93	33.83	40.49	38.82
55817	0.85	0.61	0.53	0.46	0.48	0.91	1.45	1.22	0.62	0.56	0.89	0.87	0.93	0.79	1.15	1.49	1.31	1.75	2.57	1.51	1.00	0.64	0.78	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	0.32	0.01	13.62	13.15	13.58	0.01	0.00	-2.96
TILDEN___115KV_TB1	32.57	30.92	28.19	26.54	24.51	34.12	37.33	39.96	35.82	34.00	36.39	35.27	33.40	38.37	39.03	45.19	40.32	43.55	59.79	43.90	41.06	32.74	39.05	34.50
80814	-0.74	-0.69	-0.64	-0.61	-0.49	-0.66	-0.66	-0.60	-0.53	-0.47	-0.42	-0.38	-0.34	-0.41	-0.49	-0.58	-0.43	-0.44	-0.60	-0.43	-0.44	-0.46	-0.63	-0.64
	0.05	0.02	0.01	0.02	0.00	0.00	0.26	0.04	0.00	0.20	0.00	0.01	0.44	0.00	0.00	0.00	0.00	0.07	0.86	0.09	0.01	0.00	0.03	0.00
TRIGEN___CC	34.47	32.54	29.59	27.83	25.63	35.72	39.36	41.42	37.00	35.29	37.78	36.70	35.22	39.72	40.71	47.39	42.19	45.91	52.81	37.44	34.34	34.45	41.20	39.95
323695	1.11	0.90	0.75	0.66	0.63	0.95	1.11	0.81	0.64	0.62	0.97	1.04	1.04	0.95	1.21	1.62	1.52	1.85	2.46	2.01	1.69	1.26	1.49	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.01	10.91	8.99	8.87	0.01	0.00	-3.34
TRINITY__115KV__ 4 BK	33.59	31.90	29.07	27.40	25.23	35.05	38.45	40.76	36.51	34.75	36.76	35.54	34.06	38.71	39.50	45.84	40.71	44.04	61.33	44.60	41.59	33.34	39.84	35.36
55933	0.23	0.26	0.23	0.22	0.23	0.28	0.20	0.15	0.15	0.08	-0.05	-0.11	-0.12	-0.06	-0.02	0.06	-0.04	-0.03	0.08	0.18	0.07	0.13	0.13	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
UNION___PROCESSING_DRP	32.20	30.66	27.97	26.24	24.30	33.93	36.37	39.47	35.61	33.82	36.59	35.53	32.85	38.51	39.10	45.24	40.33	43.37	58.01	43.57	40.98	32.59	38.96	34.34
323587	-1.04	-0.92	-0.86	-0.89	-0.70	-0.84	-1.21	-1.02	-0.74	-0.38	-0.22	-0.11	-0.16	-0.26	-0.41	-0.53	-0.42	-0.51	-1.00	-0.62	-0.50	-0.60	-0.68	-0.80
	0.12	0.06	0.01	0.04	0.00	0.00	0.68	0.11	0.00	0.48	0.00	0.02	1.16	0.00	0.00	0.00	0.00	0.19	2.24	0.23	0.03	0.00	0.07	0.00
UPPER HUDSON___HYD	34.34	32.58	29.71	27.98	25.78	35.93	39.55	41.89	37.40	35.53	37.48	36.03	34.46	39.33	40.16	46.78	41.53	45.15	63.05	45.88	42.69	34.16	40.87	36.11
24058	0.99	0.94	0.87	0.80	0.78	1.16	1.30	1.29	1.04	0.85	0.67	0.38	0.28	0.55	0.65	1.01	0.78	1.08	1.79	1.46	1.18	0.96	1.15	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
UPPER RAQUET___HYD	34.06	32.36	29.52	27.83	25.50	35.58	39.19	41.65	37.22	35.59	37.77	36.54	34.95	39.63	40.16	45.90	40.92	44.26	61.36	44.32	41.57	33.57	40.44	35.68
24056	0.71	0.72	0.68	0.66	0.50	0.80	0.94	1.05	0.87	0.92	0.96	0.88	0.77	0.85	0.65	0.13	0.17	0.20	0.11	-0.10	0.06	0.36	0.72	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
VALLEY44_115KV_TB2	32.37	30.79	28.22	26.44	24.47	34.27	36.95	39.88	35.55	32.59	36.01	35.19	32.87	37.94	38.30	44.83	40.28	43.76	57.98	43.88	41.02	31.17	38.18	33.33
355964	-0.89	-0.80	-0.61	-0.70	-0.53	-0.50	-0.74	-0.63	-0.80	-1.07	-0.81	-0.45	-0.34	-0.84	-1.21	-0.94	-0.47	-0.14	-0.14	-0.31	-0.33	-1.03	-1.02	-0.76
	0.10	0.05	0.01	0.03	0.00	0.00	0.56	0.09	0.00	1.02	0.00	0.02	0.97	0.00	0.00	0.00	0.00	0.15	3.14	0.23	0.16	0.99	0.52	1.05
VALLEY___115KV_TB 1-4	33.94	32.14	29.28	27.60	25.42	35.39	38.92	41.30	36.90	35.05	37.09	35.56	34.26	38.97	39.78	46.17	40.92	44.23	61.97	45.07	42.04	33.67	40.22	35.60
80826	0.58	0.50	0.44	0.43	0.42	0.62	0.67	0.70	0.54	0.37	0.28	-0.10	0.08	0.20	0.27	0.39	0.17	0.17	0.72	0.65	0.52	0.47	0.51	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.03	32.26	29.41	27.76	25.54	35.52	39.02	41.55	37.25	35.81	37.68	36.52	34.80	39.76	40.56	47.07	42.03	45.40	62.72	45.86	42.76	34.08	40.63	35.94
345011	0.70	0.63	0.57	0.59	0.54	0.75	0.92	0.97	0.89	0.80	0.86	0.87	0.85	0.99	1.05	1.30	1.28	1.38	1.94	1.49	1.25	0.88	0.93	0.81
	0.03	0.01	0.00	0.01	0.00	0.00	0.15	0.02	0.00	-0.34	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.04	0.48	0.05	0.01	0.00	0.02	0.00
VISCHER___FERRY HYD	34.11	32.34	29.48	27.79	25.58	35.59	39.05	41.42	37.04	35.22	37.21	35.93	34.44	39.15	39.93	46.36	41.08	44.49	62.03	45.12	42.11	33.78	40.42	35.80
24020	0.75	0.70	0.65	0.62	0.58	0.82	0.80	0.82	0.69	0.55	0.40	0.27	0.27	0.37	0.42	0.58	0.33	0.43	0.77	0.71	0.59	0.58	0.70	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	31.49	30.06	27.44	25.72	23.83	33.28	35.36	38.30	34.60	32.88	35.78	34.81	32.13	37.66	38.23	44.11	39.22	42.11	54.04	42.16	39.58	30.07	37.25	31.15
323832	-1.74	-1.52	-1.39	-1.41	-1.17	-1.49	-2.20	-2.19	-1.75	-1.24	-1.03	-0.83	-0.85	-1.12	-1.28	-1.67	-1.54	-1.77	-2.88	-1.97	-1.69	-1.53	-1.65	-1.59
	0.12	0.07	0.01	0.04	0.00	0.00	0.69	0.11	0.00	0.56	0.00	0.02	1.19	0.00	0.00	0.00	0.00	0.19	4.34	0.29	0.24	1.60	0.81	2.39
V_CMM_10_SYNC_DSASP	33.62	31.93	29.11	27.42	25.16	35.06	38.52	40.90	36.69	35.02	37.22	36.05	34.51	39.15	39.83	45.88	40.89	44.12	61.15	44.22	41.50	33.34	39.95	35.32
323787	0.27	0.29	0.27	0.24	0.15	0.29	0.27	0.30	0.34	0.34	0.41	0.40	0.33	0.37	0.32	0.11	0.13	0.05	-0.10	-0.19	-0.02	0.14	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	0.00	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	34.15	32.37	29.52	27.77	25.62	35.73	39.33	41.73	37.30	35.54	37.77	36.64	35.08	39.77	40.24	46.32	40.98	44.40	61.39	44.29	41.37	33.40	40.33	35.63
323788	0.80	0.73	0.68	0.60	0.62	0.96	1.08	1.13	0.94	0.87	0.95	0.99	0.90	1.00	0.73	0.55	0.23	0.33	0.13	-0.12	-0.15	0.20	0.61	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	33.87	32.18	29.33	27.63	25.34	35.33	38.84	41.21	36.92	35.30	37.50	36.32	34.76	39.43	40.09	46.13	41.08	44.39	61.53	44.47	41.72	33.52	40.22	35.53
323841	0.51	0.53	0.49	0.45	0.34	0.56	0.59	0.60	0.57	0.62	0.69	0.66	0.58	0.65	0.58	0.36	0.33	0.32	0.28	0.05	0.20	0.33	0.51	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	34.15	32.50	29.60	27.86	25.87	36.23	40.04	42.92	38.27	36.28	38.47	37.02	35.10	40.62	40.87	46.76	41.74	45.32	63.62	45.98	43.06	34.61	40.57	36.08
323830	0.83	0.87	0.76	0.70	0.87	1.46	2.01	2.34	1.92	1.60	1.66	1.37	1.26	1.85	1.36	0.99	0.98	1.32	2.42	1.62	1.48	0.87	0.63	0.14
	0.04	0.02	0.01	0.01	0.00	0.00	0.22	0.03	0.00	0.00	0.00	0.01	0.34	0.00	0.00	0.00	0.00	0.06	0.06	0.05	-0.06	-0.53	-0.22	-0.79
V_F_30_NSYNC___DSASP	34.51	32.72	29.83	28.10	25.88	36.05	39.66	42.06	37.55	35.72	37.78	36.41	34.86	39.75	40.53	47.13	41.82	45.36	63.28	46.04	42.91	34.34	41.05	36.30
323816	1.15	1.08	0.99	0.92	0.88	1.28	1.41	1.45	1.20	1.04	0.96	0.76	0.67	0.98	1.02	1.36	1.06	1.30	2.02	1.62	1.39	1.14	1.34	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
V_F_30_SYNC_DSASP	33.71	32.01	29.16	27.50	25.32	35.19	38.61	40.94	36.68	34.93	36.96	35.73	34.24	38.94	39.72	46.10	40.95	44.29	61.67	44.84	41.81	33.50	40.02	35.50
323786	0.36	0.37	0.32	0.32	0.32	0.42	0.36	0.34	0.33	0.25	0.14	0.07	0.06	0.17	0.21	0.33	0.20	0.23	0.41	0.43	0.29	0.30	0.31	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
V_XM_10_SYNC_DSASP	34.15	32.37	29.52	27.77	25.62	35.73	39.33	41.73	37.30	35.54	37.77	36.64	35.08	39.77	40.24	46.32	40.98	44.40	61.39	44.29	41.37	33.40	40.33	35.63
323789	0.80	0.73	0.68	0.60	0.62	0.96	1.08	1.13	0.94	0.87	0.95	0.99	0.90	1.00	0.73	0.55	0.23	0.33	0.13	-0.12	-0.15	0.20	0.61	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	34.59	32.63	29.68	27.90	25.70	35.89	39.66	41.74	37.21	35.45	37.95	36.83	35.41	39.85	40.85	47.63	42.18	46.10	51.18	34.32	30.69	34.63	41.48	39.92
56697	1.24	0.99	0.85	0.73	0.70	1.12	1.41	1.13	0.86	0.77	1.14	1.17	1.23	1.07	1.34	1.86	1.71	2.05	2.85	2.27	1.93	1.43	1.77	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.01	12.92	12.37	12.75	0.01	0.00	-3.12
W.NYACK_69_KV_BK 521_REV_LBMP_G	33.92	32.13	29.25	27.53	25.32	35.23	38.94	41.27	36.92	35.09	37.28	36.20	34.84	39.56	40.49	47.30	42.46	166.36	1176.82	51.10	43.18	34.13	40.62	36.05
345027	0.57	0.49	0.41	0.35	0.32	0.46	0.69	0.66	0.56	0.41	0.46	0.55	0.66	0.78	0.98	1.53	1.71	1.96	2.88	2.08	1.66	0.93	0.90	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	-120.34	-1112.69	-4.60	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	35.02	33.13	30.11	28.33	26.07	36.21	39.88	42.11	37.74	35.97	38.26	37.21	35.70	40.34	41.36	48.18	43.11	46.58	64.62	47.07	43.81	34.89	41.71	40.60
345008	1.66	1.49	1.28	1.15	1.07	1.44	1.62	1.50	1.39	1.29	1.45	1.56	1.53	1.57	1.85	2.41	2.36	2.52	3.36	2.65	2.30	1.69	1.99	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47
W50THST__13_KV_LOAD	35.15	33.25	30.22	28.43	26.16	36.36	40.05	42.32	37.94	36.15	38.47	37.42	35.91	40.59	41.60	48.47	43.36	46.84	64.95	47.31	44.02	35.04	41.88	40.75
356117	1.80	1.61	1.38	1.25	1.16	1.58	1.80	1.71	1.59	1.48	1.66	1.77	1.73	1.81	2.09	2.70	2.60	2.78	3.70	2.89	2.50	1.84	2.17	2.14
	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	-3.47
WADING RIVER_IC_1	33.69	31.75	28.91	27.19	25.06	35.12	39.14	41.19	36.31	34.60	37.01	35.87	34.46	38.84	39.87	46.36	41.01	44.89	48.92	32.19	28.55	33.56	40.20	38.59
23522	0.33	0.11	0.07	0.02	0.06	0.35	0.88	0.58	-0.04	-0.08	0.19	0.22	0.28	0.07	0.36	0.59	0.58	0.84	1.28	0.92	0.62	0.36	0.49	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.01	13.62	13.15	13.59	0.01	0.00	-2.96
WADING RIVER_IC_2	33.69	31.75	28.91	27.19	25.06	35.12	39.14	41.19	36.31	34.60	37.01	35.87	34.46	38.84	39.87	46.36	41.01	44.89	48.92	32.19	28.55	33.56	40.20	38.59
23547	0.33	0.11	0.07	0.02	0.06	0.35	0.88	0.58	-0.04	-0.08	0.19	0.22	0.28	0.07	0.36	0.59	0.58	0.84	1.28	0.92	0.62	0.36	0.49	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.01	13.62	13.15	13.59	0.01	0.00	-2.96
WADING RIVER_IC_3	33.69	31.75	28.91	27.19	25.06	35.12	39.14	41.19	36.31	34.60	37.01	35.87	34.46	38.84	39.87	46.36	41.01	44.89	48.92	32.19	28.55	33.56	40.20	38.59
23601	0.33	0.11	0.07	0.02	0.06	0.35	0.88	0.58	-0.04	-0.08	0.19	0.22	0.28	0.07	0.36	0.59	0.58	0.84	1.28	0.92	0.62	0.36	0.49	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.01	13.62	13.15	13.59	0.01	0.00	-2.96
WALDENNY_12_KV_BK2	31.57	30.14	27.53	25.79	23.90	33.36	35.37	38.23	34.67	32.90	35.96	35.04	32.39	37.91	38.50	44.45	39.50	42.40	52.69	42.38	39.60	28.68	36.64	28.83
80841	-1.68	-1.44	-1.29	-1.34	-1.10	-1.41	-2.26	-2.27	-1.68	-1.08	-0.85	-0.59	-0.67	-0.86	-1.01	-1.32	-1.25	-1.49	-2.38	-1.71	-1.47	-1.31	-1.53	-1.51
	0.11	0.06	0.01	0.04	0.00	0.00	0.63	0.11	0.00	0.69	0.00	0.02	1.12	0.00	0.00	0.00	0.00	0.17	6.18	0.33	0.45	3.21	1.55	4.80
WALDEN___HYDRO	34.20	32.38	29.46	27.73	25.52	35.48	39.15	41.47	37.12	35.32	37.50	36.41	34.96	39.65	40.61	47.34	42.39	45.90	63.94	46.48	43.23	34.31	40.88	36.28
24148	0.84	0.74	0.62	0.55	0.52	0.70	0.89	0.86	0.76	0.65	0.69	0.76	0.79	0.88	1.10	1.56	1.63	1.84	2.68	2.07	1.71	1.11	1.17	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	34.35	32.58	29.71	27.98	25.78	35.93	39.55	41.89	37.40	35.53	37.48	36.04	34.46	39.33	40.16	46.78	41.52	45.15	63.05	45.88	42.69	34.16	40.87	36.11
23737	0.99	0.94	0.87	0.80	0.78	1.16	1.30	1.28	1.04	0.86	0.67	0.38	0.28	0.55	0.65	1.01	0.77	1.09	1.79	1.47	1.18	0.96	1.16	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
WATERSIDE___6 8 9	35.05	33.17	30.16	28.38	26.10	36.22	39.84	42.04	37.71	35.94	38.25	37.21	35.69	40.31	41.31	48.07	43.02	46.51	64.51	47.08	43.82	34.91	41.75	41.14
23538	1.69	1.53	1.32	1.20	1.10	1.44	1.59	1.43	1.36	1.27	1.43	1.55	1.51	1.54	1.80	2.30	2.27	2.45	3.25	2.67	2.31	1.71	2.04	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	-3.92
WATKINRD_115KV_LN8_ILLION	33.78	32.01	29.16	27.49	25.31	35.21	38.73	41.10	36.74	34.93	37.01	35.57	34.21	38.91	39.69	46.05	40.88	44.20	61.78	44.92	41.92	33.56	40.09	35.48
55919	0.42	0.37	0.32	0.31	0.31	0.44	0.48	0.49	0.39	0.26	0.19	-0.08	0.04	0.14	0.18	0.28	0.12	0.13	0.52	0.51	0.40	0.36	0.37	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
WDELAWARE___HYD	33.43	31.63	28.78	27.10	24.94	34.68	38.31	40.61	36.36	34.61	36.73	35.68	34.09	37.84	38.71	45.15	40.44	43.77	61.37	45.50	42.28	33.57	39.99	35.45
323627	0.07	-0.01	-0.06	-0.08	-0.06	-0.09	0.05	0.00	0.00	-0.06	-0.09	0.02	-0.09	-0.94	-0.80	-0.63	-0.31	-0.29	0.11	1.08	0.77	0.37	0.28	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	34.59	32.63	29.68	27.90	25.70	35.89	39.66	41.74	37.21	35.45	37.95	36.83	35.41	39.85	40.85	47.63	42.18	46.10	51.18	34.32	30.69	34.63	41.48	39.92
23714	1.24	0.99	0.85	0.73	0.70	1.12	1.41	1.13	0.86	0.77	1.14	1.17	1.23	1.07	1.34	1.86	1.71	2.05	2.85	2.27	1.93	1.43	1.77	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.01	12.92	12.37	12.75	0.01	0.00	-3.12
WEST CANADA___HYD	33.56	31.83	29.01	27.34	25.15	34.97	38.48	40.81	36.54	34.82	36.93	35.75	34.26	38.89	39.66	45.99	40.92	44.25	61.57	44.68	41.73	33.38	39.90	35.32
24049	0.20	0.18	0.17	0.16	0.15	0.20	0.23	0.21	0.18	0.14	0.12	0.10	0.09	0.12	0.15	0.22	0.17	0.19	0.32	0.26	0.21	0.17	0.18	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	32.32	30.81	28.13	26.36	24.43	34.14	36.41	39.48	35.74	34.04	36.94	35.83	33.06	38.43	38.91	45.25	40.41	43.55	56.17	43.79	41.04	31.15	38.47	32.02
24143	-0.92	-0.77	-0.70	-0.78	-0.56	-0.63	-1.19	-1.02	-0.62	-0.06	0.13	0.19	0.03	-0.34	-0.59	-0.52	-0.35	-0.33	-0.67	-0.34	-0.22	-0.30	-0.37	-0.49
	0.11	0.06	0.01	0.04	0.00	0.00	0.66	0.11	0.00	0.58	0.00	0.02	1.15	0.00	0.00	0.00	0.00	0.18	4.42	0.29	0.26	1.75	0.88	2.62
WESTOVER___LESR	32.80	31.11	28.40	26.72	24.66	34.36	37.59	40.24	35.92	35.38	36.43	35.34	33.52	38.43	39.09	45.43	40.61	43.85	60.77	44.21	41.34	33.17	39.30	35.21
323668	-0.51	-0.51	-0.43	-0.44	-0.34	-0.41	-0.41	-0.33	-0.44	-0.47	-0.38	-0.31	-0.28	-0.35	-0.42	-0.35	-0.14	-0.14	-0.13	-0.14	-0.22	-0.41	-0.56	-0.50
	0.04	0.02	0.01	0.02	0.00	0.00	0.25	0.04	0.00	-1.18	0.00	0.01	0.38	0.00	0.00	0.00	0.00	0.07	0.35	0.07	-0.04	-0.38	-0.15	-0.57
WETHRSFD_WT_PWR	31.20	29.79	27.40	25.75	23.78	33.08	35.24	37.24	33.83	32.09	34.84	33.91	31.35	36.84	37.36	43.56	38.88	41.89	44.07	41.64	37.95	21.42	32.55	18.16
323626	-2.06	-1.81	-1.42	-1.39	-1.22	-1.70	-2.46	-3.26	-2.53	-1.91	-1.97	-1.73	-1.70	-1.93	-2.15	-2.21	-1.88	-2.02	-2.90	-2.22	-2.26	-2.07	-2.63	-2.46
	0.10	0.05	0.01	0.03	0.00	0.00	0.55	0.11	0.00	0.68	0.00	0.02	1.12	0.00	0.00	0.00	0.00	0.15	14.28	0.56	1.30	9.71	4.54	14.52
WHAVSTOR_138KV_BK127	33.78	31.98	29.12	27.40	25.20	35.05	38.74	41.03	36.72	34.88	37.05	35.99	34.63	39.31	40.23	46.99	42.18	164.78	1172.13	50.76	42.91	33.93	40.38	35.86
55557	0.42	0.34	0.28	0.23	0.20	0.28	0.49	0.43	0.36	0.21	0.24	0.33	0.45	0.53	0.73	1.22	1.43	1.65	2.45	1.79	1.39	0.72	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	-119.06	-1108.42	-4.55	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	33.78	31.98	29.12	27.40	25.20	35.05	38.74	41.03	36.72	34.88	37.05	35.99	34.63	39.31	40.23	46.99	42.18	164.78	1172.13	50.76	42.91	33.93	40.38	35.86
345015	0.42	0.34	0.28	0.23	0.20	0.28	0.49	0.43	0.36	0.21	0.24	0.33	0.45	0.53	0.73	1.22	1.43	1.65	2.45	1.79	1.39	0.72	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	-119.06	-1108.42	-4.55	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	35.43	33.57	30.66	28.82	26.64	37.28	40.97	43.40	38.58	36.43	37.96	36.71	35.02	40.02	41.00	47.94	42.71	46.80	65.30	47.78	44.29	35.48	42.35	37.07
80871	2.08	1.93	1.82	1.65	1.64	2.51	2.72	2.80	2.22	1.75	1.14	1.05	0.84	1.25	1.48	2.16	1.95	2.74	4.05	3.36	2.77	2.28	2.64	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	35.02	33.12	30.10	28.32	26.06	36.23	39.93	42.21	37.84	36.05	38.35	37.28	35.78	40.43	41.46	48.30	43.18	46.69	64.81	47.22	43.92	34.98	41.77	40.38
356215	1.66	1.48	1.26	1.14	1.06	1.45	1.68	1.60	1.48	1.38	1.54	1.63	1.60	1.65	1.95	2.53	2.43	2.63	3.55	2.80	2.41	1.78	2.06	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.26
WM_FLOYD_69_KV_BK2	34.02	32.07	29.19	27.45	25.30	35.39	39.33	41.41	36.68	34.93	37.38	36.21	34.78	39.21	40.25	46.79	41.41	45.30	49.50	32.71	29.05	33.95	40.68	39.02
356380	0.66	0.42	0.35	0.27	0.30	0.62	1.07	0.80	0.32	0.25	0.56	0.56	0.61	0.44	0.74	1.01	0.97	1.24	1.85	1.42	1.11	0.76	0.96	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	0.31	0.01	13.61	13.13	13.57	0.01	0.00	-2.96
WOODARD__115KV_TB2	32.58	30.90	28.17	26.53	24.50	34.10	37.41	40.00	35.84	34.03	36.41	35.29	33.55	38.39	39.03	45.19	40.32	43.58	60.05	43.93	41.05	32.73	39.05	34.48
355635	-0.75	-0.72	-0.66	-0.63	-0.50	-0.67	-0.66	-0.58	-0.52	-0.44	-0.41	-0.36	-0.31	-0.38	-0.48	-0.58	-0.43	-0.43	-0.61	-0.43	-0.46	-0.47	-0.64	-0.66
	0.03	0.02	0.00	0.01	0.00	0.00	0.18	0.03	0.00	0.20	0.00	0.01	0.31	0.00	0.00	0.00	0.00	0.05	0.60	0.06	0.01	0.00	0.02	0.00

YORK___WARBASSE	34.87	32.99	30.00	28.23	25.95	36.03	39.67	41.86	37.52	35.75	38.01	36.99	35.48	40.09	41.10	47.92	42.97	46.60	64.63	47.25	43.99	34.98	41.82	40.86
23770	1.51	1.35	1.16	1.05	0.95	1.26	1.42	1.25	1.17	1.08	1.20	1.34	1.30	1.31	1.59	2.15	2.22	2.54	3.38	2.84	2.47	1.78	2.11	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57