Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/03/2026

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	52.82	49.36	44.73	42.81	37.69	40.08	48.63	50.70	40.64	31.69	32.25	32.62	33.18	36.33	32.57	39.12	45.43	51.89	58.27	53.91	45.39	52.54	45.37	69.42
24138	2.33	1.93	1.81	1.67	1.39	1.29	1.42	1.46	1.55	1.62	1.66	1.73	1.81	2.05	1.91	2.27	2.54	2.13	1.74	1.43	1.66	1.93	1.58	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
74TH STREET_GT_1	53.08	49.49	44.84	42.91	37.80	40.19	48.76	50.82	40.75	31.78	32.34	32.72	33.27	36.42	32.66	39.23	45.56	51.99	58.28	53.95	45.48	52.66	45.46	69.49
24260	2.58	2.06	1.92	1.77	1.50	1.40	1.54	1.58	1.66	1.72	1.75	1.82	1.90	2.14	2.01	2.38	2.67	2.22	1.75	1.48	1.75	2.05	1.67	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
74TH STREET_GT_2	53.08	49.49	44.84	42.91	37.80	40.19	48.76	50.82	40.75	31.78	32.34	32.72	33.27	36.42	32.66	39.23	45.56	51.99	58.28	53.95	45.48	52.66	45.46	69.49
24261	2.58	2.06	1.92	1.77	1.50	1.40	1.54	1.58	1.66	1.72	1.75	1.82	1.90	2.14	2.01	2.38	2.67	2.22	1.75	1.48	1.75	2.05	1.67	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
ADK HUDSON___FALLS	52.25	48.88	44.18	42.35	37.15	39.65	48.42	50.49	39.68	30.32	30.47	30.66	31.15	33.99	30.51	36.77	43.22	50.80	58.05	53.83	44.88	52.31	45.31	40.06
24011	1.75	1.45	1.26	1.21	0.86	0.86	1.21	1.26	0.59	0.26	-0.12	-0.24	-0.22	-0.29	-0.15	-0.08	0.34	1.03	1.52	1.35	1.16	1.70	1.53	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
ADK RESOURCE___RCVRY	52.41	48.98	44.27	42.44	37.18	39.68	48.52	50.59	39.70	30.41	30.50	30.71	31.20	34.02	30.55	36.80	43.25	50.90	58.23	54.03	45.06	52.61	45.62	40.30
23798	1.91	1.55	1.35	1.30	0.88	0.89	1.31	1.35	0.61	0.35	-0.09	-0.18	-0.17	-0.26	-0.11	-0.05	0.36	1.14	1.70	1.55	1.34	2.00	1.83	1.49
	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
ADK S GLENS___FALLS	52.25	48.88	44.18	42.35	37.15	39.65	48.42	50.49	39.68	30.32	30.47	30.66	31.15	33.99	30.51	36.77	43.22	50.80	58.05	53.83	44.88	52.31	45.31	40.06
24028	1.75	1.45	1.26	1.21	0.86	0.86	1.21	1.26	0.59	0.26	-0.12	-0.24	-0.22	-0.29	-0.15	-0.08	0.34	1.03	1.52	1.35	1.16	1.70	1.53	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
ADK_NYS___DAM	51.87	48.54	43.91	42.05	36.83	39.23	47.88	49.85	39.15	29.99	30.28	30.52	31.06	33.93	30.55	36.75	42.99	49.91	56.50	52.35	43.75	51.05	44.09	39.12
23527	1.38	1.11	0.99	0.91	0.53	0.44	0.67	0.62	0.06	-0.07	-0.31	-0.37	-0.31	-0.34	-0.11	-0.10	0.11	0.15	-0.03	-0.13	0.02	0.44	0.30	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
AIR_PRODUCTS___DRP	51.19	48.07	43.51	41.70	36.69	39.10	47.68	49.70	39.30	30.22	30.66	30.91	31.45	34.37	30.86	37.11	43.29	50.09	56.73	52.61	43.97	51.03	44.09	39.16
24190	0.69	0.64	0.59	0.56	0.39	0.31	0.46	0.46	0.21	0.16	0.06	0.02	0.07	0.10	0.20	0.26	0.41	0.32	0.20	0.14	0.24	0.43	0.30	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
AKWESSNE_115KV_BK	50.80	47.71	43.22	41.48	36.74	39.31	47.73	49.79	39.55	30.35	30.93	31.24	31.72	34.63	31.00	37.23	43.16	50.17	57.12	53.07	44.14	51.11	44.20	39.20
355683	0.30	0.28	0.30	0.34	0.44	0.52	0.51	0.55	0.46	0.28	0.33	0.34	0.35	0.35	0.34	0.39	0.27	0.40	0.59	0.59	0.42	0.50	0.41	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
ALBANY_1_SOLAR	51.94	48.79	44.17	42.32	37.25	39.72	48.38	50.35	39.66	30.32	30.75	31.02	31.55	34.47	30.88	37.16	43.51	50.79	57.75	53.55	44.72	51.83	44.79	39.73
323833	1.44	1.36	1.26	1.18	0.95	0.93	1.16	1.11	0.57	0.26	0.15	0.12	0.18	0.19	0.22	0.32	0.63	1.02	1.21	1.07	1.00	1.22	1.00	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	51.92	48.77	44.15	42.31	37.23	39.71	48.36	50.32	39.65	30.32	30.74	31.02	31.55	34.47	30.88	37.16	43.50	50.77	57.72	53.54	44.71	51.83	44.77	39.72
323834	1.42	1.34	1.23	1.17	0.94	0.92	1.15	1.08	0.56	0.25	0.15	0.12	0.17	0.19	0.22	0.31	0.62	1.01	1.19	1.06	0.98	1.22	0.99	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	51.19	48.07	43.51	41.70	36.69	39.10	47.68	49.70	39.30	30.22	30.66	30.91	31.45	34.37	30.86	37.11	43.29	50.09	56.73	52.61	43.97	51.03	44.09	39.16
23571	0.69	0.64	0.59	0.56	0.39	0.31	0.46	0.46	0.21	0.16	0.06	0.02	0.07	0.10	0.20	0.26	0.41	0.32	0.20	0.14	0.24	0.43	0.30	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

ALBANY___2	51.19	48.07	43.51	41.70	36.69	39.10	47.68	49.70	39.30	30.22	30.66	30.91	31.45	34.37	30.86	37.11	43.29	50.09	56.73	52.61	43.97	51.03	44.09	39.16
23572	0.69	0.64	0.59	0.56	0.39	0.31	0.46	0.46	0.21	0.16	0.06	0.02	0.07	0.10	0.20	0.26	0.41	0.32	0.20	0.14	0.24	0.43	0.30	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
ALBANY___3	51.19	48.07	43.51	41.70	36.69	39.10	47.68	49.70	39.30	30.22	30.66	30.91	31.45	34.37	30.86	37.11	43.29	50.09	56.73	52.61	43.97	51.03	44.09	39.16
23573	0.69	0.64	0.59	0.56	0.39	0.31	0.46	0.46	0.21	0.16	0.06	0.02	0.07	0.10	0.20	0.26	0.41	0.32	0.20	0.14	0.24	0.43	0.30	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
ALBANY___4	51.19	48.07	43.51	41.70	36.69	39.10	47.68	49.70	39.30	30.22	30.66	30.91	31.45	34.37	30.86	37.11	43.29	50.09	56.73	52.61	43.97	51.03	44.09	39.16
23574	0.69	0.64	0.59	0.56	0.39	0.31	0.46	0.46	0.21	0.16	0.06	0.02	0.07	0.10	0.20	0.26	0.41	0.32	0.20	0.14	0.24	0.43	0.30	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
ALBANY___LFGE	51.59	48.42	43.82	42.00	36.93	39.37	48.03	50.07	39.56	30.39	30.80	31.05	31.60	34.52	31.03	37.34	43.62	50.53	57.22	53.05	44.31	51.42	44.41	39.43
323615	1.09	0.99	0.90	0.86	0.63	0.58	0.82	0.83	0.47	0.32	0.21	0.15	0.22	0.24	0.37	0.49	0.74	0.77	0.69	0.57	0.58	0.81	0.62	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	51.10	48.07	43.51	41.73	36.91	39.57	48.03	50.10	39.71	30.52	31.06	31.38	31.86	34.80	31.14	37.42	43.46	50.51	57.47	53.44	44.40	51.45	44.46	39.38
55860	0.60	0.64	0.59	0.59	0.61	0.78	0.82	0.86	0.61	0.45	0.47	0.49	0.49	0.52	0.49	0.57	0.57	0.75	0.94	0.96	0.67	0.84	0.67	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
ALCOA_RYNLDS___DRP	51.10	48.07	43.51	41.73	36.91	39.57	48.03	50.10	39.71	30.52	31.06	31.38	31.86	34.79	31.14	37.41	43.46	50.52	57.48	53.44	44.40	51.45	44.46	39.38
24188	0.61	0.64	0.59	0.59	0.61	0.78	0.82	0.87	0.62	0.45	0.47	0.49	0.49	0.52	0.49	0.57	0.58	0.75	0.94	0.97	0.67	0.84	0.67	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
ALCOA___DSASP	51.10	48.07	43.51	41.73	36.91	39.57	48.03	50.10	39.71	30.52	31.06	31.38	31.86	34.79	31.14	37.41	43.46	50.52	57.48	53.44	44.40	51.45	44.46	39.38
323711	0.61	0.64	0.59	0.59	0.61	0.78	0.82	0.87	0.62	0.45	0.47	0.49	0.49	0.52	0.49	0.57	0.58	0.75	0.94	0.97	0.67	0.84	0.67	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
ALLEGHENY___COGEN	51.82	48.85	44.07	42.25	37.55	40.44	49.65	51.93	40.88	30.04	30.52	30.98	31.32	34.24	30.64	36.67	42.58	50.67	59.79	56.30	46.24	53.07	46.02	40.54
23514	1.32	1.42	1.15	1.11	1.26	1.66	2.43	2.69	1.79	-0.02	-0.07	0.08	-0.05	-0.04	-0.02	-0.18	-0.31	0.91	3.26	3.83	2.51	2.46	2.23	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	51.25	48.11	43.55	41.72	36.73	39.17	47.67	49.68	39.41	30.33	30.82	31.11	31.62	34.56	30.90	37.16	43.31	50.14	56.86	52.74	44.08	51.13	44.20	39.21
55880	0.75	0.68	0.63	0.58	0.43	0.38	0.46	0.45	0.32	0.27	0.23	0.21	0.25	0.28	0.24	0.31	0.43	0.37	0.32	0.27	0.36	0.52	0.41	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	50.89	47.81	43.28	41.48	36.69	39.38	47.89	49.96	39.63	30.49	31.00	31.31	31.77	34.68	31.07	37.36	43.49	50.52	57.49	53.40	44.43	51.46	44.44	39.28
323606	0.39	0.38	0.36	0.34	0.39	0.59	0.68	0.72	0.54	0.42	0.41	0.42	0.40	0.40	0.41	0.52	0.60	0.76	0.96	0.92	0.71	0.85	0.65	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
AMERICAN_REF_FUEL	44.84	42.62	38.42	37.01	33.03	35.50	43.38	45.33	36.38	27.70	28.53	29.17	29.38	32.08	28.87	34.25	38.87	45.60	52.18	48.58	39.40	45.54	40.01	35.52
24010	-5.66	-4.81	-4.50	-4.14	-3.27	-3.29	-3.83	-3.90	-2.71	-2.37	-2.06	-1.73	-1.99	-2.20	-1.79	-2.60	-4.02	-4.17	-4.36	-3.89	-4.33	-5.07	-3.78	-3.30
	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
ARKWRIGHT___SUMMIT_WT_PWR	47.56	45.16	40.87	39.22	34.33	36.90	45.07	46.75	37.75	29.25	30.08	30.72	30.85	33.82	30.28	36.20	41.75	48.86	56.08	51.24	41.57	46.82	40.04	34.16
323751	-2.93	-2.26	-2.05	-1.92	-1.97	-1.89	-2.15	-2.48	-1.34	-0.81	-0.51	-0.18	-0.52	-0.46	-0.38	-0.65	-1.14	-0.90	-0.45	-1.23	-2.16	-3.79	-3.75	-4.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	52.97	49.72	45.08	43.11	37.96	40.30	48.95	51.12	40.96	31.73	32.12	32.46	33.00	36.14	32.43	38.94	45.30	51.83	58.31	53.81	45.34	52.55	45.36	69.30
23520	2.47	2.30	2.16	1.97	1.66	1.51	1.73	1.89	1.87	1.67	1.53	1.56	1.63	1.86	1.77	2.10	2.41	2.07	1.78	1.34	1.61	1.94	1.57	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
ARTHUR_KILL_2	52.80	49.58	44.93	42.98	37.85	40.18	48.80	50.97	40.84	31.64	32.05	32.36	32.93	36.05	32.33	38.83	45.15	51.66	58.11	53.63	45.19	52.39	45.22	69.17
23512	2.30	2.15	2.01	1.84	1.55	1.39	1.59	1.74	1.75	1.58	1.46	1.46	1.56	1.77	1.67	1.98	2.27	1.90	1.58	1.15	1.46	1.78	1.43	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	-29.17
ARTHUR_KILL_3	52.45	49.04	44.46	42.58	37.50	39.87	48.36	50.41	40.43	31.51	32.07	32.41	32.98	36.11	32.37	38.86	45.15	51.55	57.90	53.57	45.12	52.17	45.04	69.16
23513	1.95	1.61	1.54	1.44	1.20	1.08	1.14	1.17	1.34	1.44	1.48	1.51	1.61	1.83	1.71	2.02	2.26	1.78	1.37	1.10	1.39	1.56	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17

ARTHUR_KILL_COGEN	52.97	49.72	45.07	43.11	37.96	40.30	48.94	51.12	40.96	31.73	32.14	32.44	33.01	36.13	32.42	38.94	45.29	51.84	58.32	53.81	45.34	52.55	45.36	69.30
323718	2.47	2.29	2.15	1.97	1.66	1.51	1.73	1.89	1.87	1.67	1.54	1.54	1.64	1.86	1.76	2.09	2.41	2.07	1.79	1.33	1.61	1.94	1.57	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
ASHOKAN____	52.36	48.97	44.31	42.41	37.32	39.78	48.41	50.52	40.27	31.03	31.48	31.72	32.25	35.23	31.62	38.03	44.42	51.53	58.53	54.28	45.39	52.47	45.22	40.03
23654	1.86	1.54	1.39	1.27	1.02	0.99	1.19	1.28	1.18	0.96	0.89	0.82	0.88	0.95	0.96	1.18	1.53	1.76	1.99	1.80	1.67	1.86	1.44	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
ASTORIA_EAST_ENERGY_CC1	52.60	49.00	44.49	42.55	37.46	39.78	48.24	50.43	40.45	31.47	31.98	32.34	32.95	36.07	32.36	38.79	45.04	51.39	57.75	53.34	44.90	52.00	45.00	69.02
323581	2.10	1.57	1.58	1.41	1.16	0.99	1.03	1.20	1.36	1.41	1.39	1.44	1.58	1.79	1.70	1.95	2.16	1.64	1.22	0.87	1.18	1.39	1.21	1.05
	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	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_EAST_ENERGY_CC2	52.60	49.00	44.49	42.55	37.46	39.78	48.24	50.43	40.45	31.47	31.98	32.34	32.95	36.07	32.36	38.79	45.04	51.39	57.75	53.34	44.90	52.00	45.00	69.02
323582	2.10	1.57	1.58	1.41	1.16	0.99	1.03	1.20	1.36	1.41	1.39	1.44	1.58	1.79	1.70	1.95	2.16	1.64	1.22	0.87	1.18	1.39	1.21	1.05
	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	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT2_1	52.62	49.02	44.52	42.58	37.47	39.80	48.28	50.45	40.48	31.49	31.99	32.37	32.95	36.09	32.39	38.83	45.07	51.42	57.79	53.37	44.93	52.01	45.03	69.04
24094	2.12	1.59	1.60	1.44	1.17	1.01	1.06	1.21	1.39	1.43	1.40	1.47	1.57	1.81	1.73	1.98	2.18	1.67	1.26	0.90	1.21	1.40	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT2_2	52.62	49.02	44.52	42.58	37.47	39.80	48.28	50.45	40.48	31.49	31.99	32.37	32.95	36.09	32.39	38.83	45.07	51.42	57.79	53.37	44.93	52.01	45.03	69.04
24095	2.12	1.59	1.60	1.44	1.17	1.01	1.06	1.21	1.39	1.43	1.40	1.47	1.57	1.81	1.73	1.98	2.18	1.67	1.26	0.90	1.21	1.40	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT2_3	52.62	49.02	44.52	42.58	37.47	39.80	48.28	50.45	40.48	31.49	31.99	32.37	32.95	36.09	32.39	38.83	45.07	51.42	57.79	53.37	44.93	52.01	45.03	69.04
24096	2.12	1.59	1.60	1.44	1.17	1.01	1.06	1.21	1.39	1.43	1.40	1.47	1.57	1.81	1.73	1.98	2.18	1.67	1.26	0.90	1.21	1.40	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT2_4	52.62	49.02	44.52	42.58	37.47	39.80	48.28	50.45	40.48	31.49	31.99	32.37	32.95	36.09	32.39	38.83	45.07	51.42	57.79	53.37	44.93	52.01	45.03	69.04
24097	2.12	1.59	1.60	1.44	1.17	1.01	1.06	1.21	1.39	1.43	1.40	1.47	1.57	1.81	1.73	1.98	2.18	1.67	1.26	0.90	1.21	1.40	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT3_1	52.62	49.02	44.52	42.58	37.47	39.80	48.28	50.45	40.48	31.49	31.99	32.37	32.95	36.09	32.39	38.83	45.07	51.42	57.79	53.37	44.93	52.01	45.03	69.04
24098	2.12	1.59	1.60	1.44	1.17	1.01	1.06	1.21	1.39	1.43	1.40	1.47	1.57	1.81	1.73	1.98	2.18	1.67	1.26	0.90	1.21	1.40	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT3_2	52.62	49.02	44.52	42.58	37.47	39.80	48.28	50.45	40.48	31.49	31.99	32.37	32.95	36.09	32.39	38.83	45.07	51.42	57.79	53.37	44.93	52.01	45.03	69.04
24099	2.12	1.59	1.60	1.44	1.17	1.01	1.06	1.21	1.39	1.43	1.40	1.47	1.57	1.81	1.73	1.98	2.18	1.67	1.26	0.90	1.21	1.40	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT3_3	52.62	49.02	44.52	42.58	37.47	39.80	48.28	50.45	40.48	31.49	31.99	32.37	32.95	36.09	32.39	38.83	45.07	51.42	57.79	53.37	44.93	52.01	45.03	69.04
24100	2.12	1.59	1.60	1.44	1.17	1.01	1.06	1.21	1.39	1.43	1.40	1.47	1.57	1.81	1.73	1.98	2.18	1.67	1.26	0.90	1.21	1.40	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT3_4	52.62	49.02	44.52	42.58	37.47	39.80	48.28	50.45	40.48	31.49	31.99	32.37	32.95	36.09	32.39	38.83	45.07	51.42	57.79	53.37	44.93	52.01	45.03	69.04
24101	2.12	1.59	1.60	1.44	1.17	1.01	1.06	1.21	1.39	1.43	1.40	1.47	1.57	1.81	1.73	1.98	2.18	1.67	1.26	0.90	1.21	1.40	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT4_1	52.62	49.02	44.52	42.58	37.47	39.80	48.28	50.45	40.48	31.49	31.99	32.37	32.95	36.09	32.39	38.83	45.07	51.42	57.79	53.37	44.93	52.01	45.03	69.04
24102	2.12	1.59	1.60	1.44	1.17	1.01	1.06	1.21	1.39	1.43	1.40	1.47	1.57	1.81	1.73	1.98	2.18	1.67	1.26	0.90	1.21	1.40	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT4_2	52.62	49.02	44.52	42.58	37.47	39.80	48.28	50.45	40.48	31.49	31.99	32.37	32.95	36.09	32.39	38.83	45.07	51.42	57.79	53.37	44.93	52.01	45.03	69.04
24103	2.12	1.59	1.60	1.44	1.17	1.01	1.06	1.21	1.39	1.43	1.40	1.47	1.57	1.81	1.73	1.98	2.18	1.67	1.26	0.90	1.21	1.40	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT4_3	52.62	49.02	44.52	42.58	37.47	39.80	48.28	50.45	40.48	31.49	31.99	32.37	32.95	36.09	32.39	38.83	45.07	51.42	57.79	53.37	44.93	52.01	45.03	69.04
24104	2.12	1.59	1.60	1.44	1.17	1.01	1.06	1.21	1.39	1.43	1.40	1.47	1.57	1.81	1.73	1.98	2.18	1.67	1.26	0.90	1.21	1.40	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-29.17

ASTORIA_GT4_4	52.62	49.02	44.52	42.58	37.47	39.80	48.28	50.45	40.48	31.49	31.99	32.37	32.95	36.09	32.39	38.83	45.07	51.42	57.79	53.37	44.93	52.01	45.03	69.04
24105	2.12	1.59	1.60	1.44	1.17	1.01	1.06	1.21	1.39	1.43	1.40	1.47	1.57	1.81	1.73	1.98	2.18	1.67	1.26	0.90	1.21	1.40	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT_1	52.70	49.10	44.58	42.63	37.52	39.85	48.34	50.53	40.55	31.54	32.05	32.43	33.01	36.16	32.45	38.91	45.16	51.52	57.90	53.47	45.01	52.11	45.09	69.11
23523	2.20	1.67	1.66	1.49	1.22	1.06	1.12	1.29	1.46	1.47	1.46	1.53	1.64	1.88	1.79	2.06	2.27	1.76	1.37	1.00	1.29	1.51	1.31	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	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT_10	52.64	49.16	44.64	42.72	37.64	40.02	48.46	50.52	40.56	31.65	32.18	32.55	33.11	36.25	32.52	39.02	45.28	51.61	57.93	53.55	45.12	52.24	45.11	69.18
24110	2.15	1.73	1.72	1.57	1.34	1.23	1.24	1.28	1.48	1.59	1.59	1.65	1.74	1.98	1.87	2.17	2.40	1.85	1.39	1.07	1.39	1.63	1.33	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
ASTORIA_GT_11	52.64	49.16	44.64	42.72	37.64	40.02	48.46	50.52	40.56	31.65	32.18	32.55	33.11	36.25	32.52	39.02	45.28	51.61	57.93	53.55	45.12	52.24	45.11	69.18
24225	2.15	1.73	1.72	1.57	1.34	1.23	1.24	1.28	1.48	1.59	1.59	1.65	1.74	1.98	1.87	2.17	2.40	1.85	1.39	1.07	1.39	1.63	1.33	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
ASTORIA_GT_12	52.64	49.16	44.64	42.72	37.64	40.02	48.46	50.52	40.56	31.65	32.18	32.55	33.11	36.25	32.52	39.02	45.28	51.61	57.93	53.55	45.12	52.24	45.11	69.18
24226	2.15	1.73	1.72	1.57	1.34	1.23	1.24	1.28	1.48	1.59	1.59	1.65	1.74	1.98	1.87	2.17	2.40	1.85	1.39	1.07	1.39	1.63	1.33	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
ASTORIA_GT_13	52.64	49.16	44.64	42.72	37.64	40.02	48.46	50.52	40.56	31.65	32.18	32.55	33.11	36.25	32.52	39.02	45.28	51.61	57.93	53.55	45.12	52.24	45.11	69.18
24227	2.15	1.73	1.72	1.57	1.34	1.23	1.24	1.28	1.48	1.59	1.59	1.65	1.74	1.98	1.87	2.17	2.40	1.85	1.39	1.07	1.39	1.63	1.33	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
ASTORIA_GT_5	52.70	49.10	44.58	42.63	37.52	39.85	48.34	50.53	40.55	31.54	32.05	32.43	33.01	36.16	32.45	38.91	45.16	51.52	57.90	53.47	45.01	52.11	45.09	69.11
24106	2.20	1.67	1.66	1.49	1.22	1.06	1.12	1.29	1.46	1.47	1.46	1.53	1.64	1.88	1.79	2.06	2.27	1.76	1.37	1.00	1.29	1.51	1.31	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	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT_7	52.70	49.10	44.58	42.63	37.52	39.85	48.34	50.53	40.55	31.54	32.05	32.43	33.01	36.16	32.45	38.91	45.16	51.52	57.90	53.47	45.01	52.11	45.09	69.11
24107	2.20	1.67	1.66	1.49	1.22	1.06	1.12	1.29	1.46	1.47	1.46	1.53	1.64	1.88	1.79	2.06	2.27	1.76	1.37	1.00	1.29	1.51	1.31	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	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA_GT_8	52.70	49.10	44.58	42.63	37.52	39.85	48.34	50.53	40.55	31.54	32.05	32.43	33.01	36.16	32.45	38.91	45.16	51.52	57.90	53.47	45.01	52.11	45.09	69.11
24108	2.20	1.67	1.66	1.49	1.22	1.06	1.12	1.29	1.46	1.47	1.46	1.53	1.64	1.88	1.79	2.06	2.27	1.76	1.37	1.00	1.29	1.51	1.31	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	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA___2	52.61	49.01	44.51	42.58	37.47	39.79	48.28	50.45	40.48	31.48	32.00	32.36	32.96	36.08	32.38	38.83	45.07	51.43	57.79	53.36	44.93	52.01	45.03	69.05
24149	2.11	1.59	1.59	1.44	1.17	1.01	1.06	1.21	1.39	1.42	1.41	1.46	1.59	1.81	1.72	1.98	2.18	1.67	1.26	0.90	1.21	1.40	1.24	1.07
	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	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
ASTORIA___3	52.64	49.16	44.63	42.71	37.64	40.02	48.46	50.52	40.56	31.65	32.20	32.53	33.12	36.25	32.51	39.02	45.28	51.62	57.93	53.55	45.12	52.24	45.12	69.18
23516	2.15	1.73	1.71	1.57	1.34	1.23	1.24	1.28	1.48	1.59	1.60	1.63	1.74	1.97	1.86	2.17	2.40	1.85	1.39	1.07	1.39	1.63	1.34	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
ASTORIA___4	52.64	49.16	44.64	42.72	37.64	40.02	48.46	50.52	40.56	31.65	32.18	32.55	33.11	36.25	32.52	39.02	45.28	51.61	57.93	53.55	45.12	52.24	45.12	69.18
23517	2.15	1.73	1.72	1.57	1.34	1.23	1.24	1.29	1.48	1.59	1.59	1.65	1.74	1.98	1.87	2.17	2.40	1.85	1.39	1.07	1.39	1.63	1.33	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
ASTORIA___5	52.64	49.16	44.63	42.71	37.64	40.02	48.46	50.52	40.56	31.65	32.20	32.53	33.12	36.25	32.51	39.02	45.28	51.62	57.93	53.55	45.12	52.24	45.12	69.18
23518	2.15	1.73	1.71	1.57	1.34	1.23	1.24	1.28	1.48	1.59	1.60	1.63	1.74	1.97	1.86	2.17	2.40	1.85	1.39	1.07	1.39	1.63	1.34	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
AST_ENERGY_2_CC3	52.62	49.17	44.56	42.65	37.56	39.94	48.44	50.48	40.48	31.57	32.13	32.46	33.04	36.16	32.43	38.94	45.23	51.58	57.84	53.50	45.13	52.30	45.16	69.24
323677	2.12	1.74	1.64	1.51	1.26	1.16	1.22	1.24	1.39	1.51	1.54	1.57	1.67	1.88	1.77	2.10	2.34	1.82	1.30	1.02	1.40	1.69	1.37	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	-29.17
AST_ENERGY_2_CC4	52.62	49.17	44.56	42.65	37.56	39.94	48.44	50.48	40.48	31.57	32.13	32.46	33.04	36.16	32.43	38.94	45.23	51.58	57.84	53.50	45.13	52.30	45.16	69.24
323678	2.12	1.74	1.64	1.51	1.26	1.16	1.22	1.24	1.39	1.51	1.54	1.57	1.67	1.88	1.77	2.10	2.34	1.82	1.30	1.02	1.40	1.69	1.37	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	-29.17

ATHENS_STG_1	51.44	48.23	43.67	41.84	36.81	39.23	47.71	49.71	39.58	30.63	31.17	31.48	32.00	34.98	31.27	37.59	43.74	50.30	56.82	52.69	44.15	51.16	44.23	39.24
23668	0.94	0.80	0.75	0.69	0.51	0.44	0.49	0.47	0.49	0.56	0.58	0.58	0.63	0.70	0.62	0.74	0.85	0.54	0.29	0.21	0.42	0.55	0.45	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
ATHENS_STG_2	51.44	48.23	43.67	41.84	36.81	39.23	47.71	49.71	39.58	30.63	31.17	31.48	32.00	34.98	31.27	37.59	43.74	50.30	56.82	52.69	44.15	51.16	44.23	39.24
23670	0.94	0.80	0.75	0.69	0.51	0.44	0.49	0.47	0.49	0.56	0.58	0.58	0.63	0.70	0.62	0.74	0.85	0.54	0.29	0.21	0.42	0.55	0.45	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
ATHENS_STG_3	51.44	48.23	43.67	41.84	36.81	39.23	47.71	49.71	39.58	30.63	31.17	31.48	32.00	34.98	31.27	37.59	43.74	50.30	56.82	52.69	44.15	51.16	44.23	39.24
23677	0.94	0.80	0.75	0.69	0.51	0.44	0.49	0.47	0.49	0.56	0.58	0.58	0.63	0.70	0.62	0.74	0.85	0.54	0.29	0.21	0.42	0.55	0.45	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
AUBURN___LFGE	50.04	47.03	42.67	40.95	36.08	38.59	47.23	49.28	38.94	29.77	30.24	30.51	30.97	33.71	30.14	36.26	42.39	49.65	56.59	52.42	43.63	50.12	43.45	38.62
323710	-0.46	-0.40	-0.25	-0.19	-0.22	-0.20	0.02	0.05	-0.16	-0.29	-0.35	-0.38	-0.40	-0.56	-0.52	-0.59	-0.49	-0.12	0.05	-0.06	-0.10	-0.49	-0.34	-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
BABYLON_RES_REC	52.56	49.34	44.77	42.68	37.44	39.65	48.26	50.22	40.23	31.22	31.89	32.11	32.80	43.36	49.81	55.58	56.66	51.51	57.79	53.54	45.05	52.18	45.11	40.08
323704	2.06	1.91	1.85	1.54	1.14	0.86	1.05	0.98	1.15	1.16	1.29	1.22	1.43	1.72	1.56	1.94	2.17	1.74	1.25	1.06	1.33	1.57	1.33	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.36	-17.59	-16.79	-11.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	46.47	44.02	39.77	38.22	34.01	36.57	44.65	46.44	37.15	28.41	29.21	29.82	30.05	32.86	29.45	35.10	40.14	47.07	53.88	50.11	40.73	46.79	41.08	36.35
323825	-4.03	-3.41	-3.15	-2.93	-2.28	-2.22	-2.57	-2.80	-1.94	-1.65	-1.38	-1.07	-1.32	-1.42	-1.21	-1.75	-2.75	-2.70	-2.66	-2.37	-3.00	-3.82	-2.71	-2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	47.14	44.08	40.25	38.78	34.48	37.04	45.23	47.59	37.85	29.20	29.80	30.18	30.51	33.44	29.85	35.92	41.73	48.53	55.15	51.12	42.25	48.22	41.91	37.11
323822	-3.36	-3.35	-2.67	-2.37	-1.83	-1.75	-1.99	-1.65	-1.23	-0.86	-0.79	-0.72	-0.86	-0.84	-0.81	-0.93	-1.15	-1.23	-1.39	-1.36	-1.48	-2.39	-1.88	-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	0.00
BARRETT_IC_1	52.24	49.08	44.59	42.53	37.36	39.58	48.02	49.98	40.12	31.15	31.88	32.19	32.86	43.05	49.06	54.75	56.03	51.31	57.53	53.33	44.87	51.95	44.86	39.92
23704	1.74	1.66	1.67	1.39	1.06	0.79	0.81	0.74	1.03	1.08	1.29	1.29	1.49	1.66	1.41	1.68	1.93	1.54	1.00	0.85	1.14	1.34	1.07	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	-7.11	-16.99	-16.22	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	52.24	49.08	44.59	42.53	37.36	39.58	48.02	49.98	40.12	31.15	31.88	32.19	32.86	43.05	49.06	54.75	56.03	51.31	57.53	53.33	44.87	51.95	44.86	39.92
23701	1.74	1.66	1.67	1.39	1.06	0.79	0.81	0.74	1.03	1.08	1.29	1.29	1.49	1.66	1.41	1.68	1.93	1.54	1.00	0.85	1.14	1.34	1.07	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	-7.11	-16.99	-16.22	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	52.24	49.08	44.59	42.53	37.36	39.58	48.02	49.98	40.12	31.15	31.88	32.19	32.86	43.05	49.06	54.75	56.03	51.31	57.53	53.33	44.87	51.95	44.86	39.92
23702	1.74	1.66	1.67	1.39	1.06	0.79	0.81	0.74	1.03	1.08	1.29	1.29	1.49	1.66	1.41	1.68	1.93	1.54	1.00	0.85	1.14	1.34	1.07	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	-7.11	-16.99	-16.22	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	52.24	49.08	44.59	42.53	37.36	39.58	48.02	49.98	40.12	31.15	31.88	32.19	32.86	43.05	49.06	54.75	56.03	51.31	57.53	53.33	44.87	51.95	44.86	39.92
23703	1.74	1.66	1.67	1.39	1.06	0.79	0.81	0.74	1.03	1.08	1.29	1.29	1.49	1.66	1.41	1.68	1.93	1.54	1.00	0.85	1.14	1.34	1.07	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	-7.11	-16.99	-16.22	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	52.24	49.08	44.59	42.53	37.36	39.58	48.02	49.98	40.12	31.15	31.88	32.19	32.86	43.05	49.06	54.75	56.03	51.31	57.53	53.33	44.87	51.95	44.86	39.92
23705	1.74	1.66	1.67	1.39	1.06	0.79	0.81	0.74	1.03	1.08	1.29	1.29	1.49	1.66	1.41	1.68	1.93	1.54	1.00	0.85	1.14	1.34	1.07	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	-7.11	-16.99	-16.22	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	52.24	49.08	44.59	42.53	37.36	39.58	48.02	49.98	40.12	31.15	31.88	32.19	32.86	43.05	49.06	54.75	56.03	51.31	57.53	53.33	44.87	51.95	44.86	39.92
23706	1.74	1.66	1.67	1.39	1.06	0.79	0.81	0.74	1.03	1.08	1.29	1.29	1.49	1.66	1.41	1.68	1.93	1.54	1.00	0.85	1.14	1.34	1.07	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	-7.11	-16.99	-16.22	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	52.24	49.08	44.59	42.53	37.36	39.58	48.02	49.98	40.12	31.15	31.88	32.19	32.86	43.05	49.06	54.75	56.03	51.31	57.53	53.33	44.87	51.95	44.86	39.92
23707	1.74	1.66	1.67	1.39	1.06	0.79	0.81	0.74	1.03	1.08	1.29	1.29	1.49	1.66	1.41	1.68	1.93	1.54	1.00	0.85	1.14	1.34	1.07	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	-7.11	-16.99	-16.22	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	52.24	49.08	44.59	42.53	37.36	39.58	48.02	49.98	40.12	31.15	31.88	32.19	32.86	43.05	49.06	54.75	56.03	51.31	57.53	53.33	44.87	51.95	44.86	39.92
23708	1.74	1.66	1.67	1.39	1.06	0.79	0.81	0.74	1.03	1.08	1.29	1.29	1.49	1.66	1.41	1.68	1.93	1.54	1.00	0.85	1.14	1.34	1.07	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	-7.11	-16.99	-16.22	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	52.24	49.08	44.59	42.53	37.36	39.58	48.02	49.98	40.12	31.15	31.88	32.19	32.86	43.05	49.06	54.75	56.03	51.31	57.53	53.33	44.87	51.95	44.86	39.92
23709	1.74	1.66	1.67	1.39	1.06	0.79	0.81	0.74	1.03	1.08	1.29	1.29	1.49	1.66	1.41	1.68	1.93	1.54	1.00	0.85	1.14	1.34	1.07	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	-7.11	-16.99	-16.22	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	52.23	49.08	44.59	42.53	37.36	39.58	48.02	49.98	40.12	31.14	31.87	32.20	32.84	43.05	49.06	54.75	56.03	51.31	57.52	53.33	44.86	51.95	44.86	39.92
23710	1.74	1.66	1.67	1.39	1.07	0.79	0.81	0.74	1.03	1.08	1.28	1.30	1.47	1.66	1.42	1.68	1.93	1.54	0.99	0.85	1.14	1.34	1.07	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	-7.11	-16.99	-16.22	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	52.24	49.08	44.59	42.53	37.36	39.58	48.02	49.98	40.12	31.15	31.88	32.19	32.86	43.05	49.06	54.75	56.03	51.31	57.53	53.33	44.87	51.95	44.86	39.92
23711	1.74	1.66	1.67	1.39	1.06	0.79	0.81	0.74	1.03	1.08	1.29	1.29	1.49	1.66	1.41	1.68	1.93	1.54	1.00	0.85	1.14	1.34	1.07	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	-7.11	-16.99	-16.22	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	52.24	49.08	44.59	42.53	37.36	39.58	48.02	49.98	40.12	31.15	31.88	32.19	32.86	43.05	49.06	54.75	56.03	51.31	57.53	53.33	44.87	51.95	44.86	39.92
23700	1.74	1.66	1.67	1.39	1.06	0.79	0.81	0.74	1.03	1.08	1.29	1.29	1.49	1.66	1.41	1.68	1.93	1.54	1.00	0.85	1.14	1.34	1.07	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	-7.11	-16.99	-16.22	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	52.24	49.08	44.59	42.53	37.36	39.58	48.02	49.98	40.12	31.15	31.88	32.19	32.86	43.05	49.06	54.75	56.03	51.31	57.53	53.33	44.87	51.95	44.86	39.92
23545	1.74	1.66	1.67	1.39	1.06	0.79	0.81	0.74	1.03	1.08	1.29	1.29	1.49	1.66	1.41	1.68	1.93	1.54	1.00	0.85	1.14	1.34	1.07	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	-7.11	-16.99	-16.22	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	52.24	49.08	44.59	42.53	37.36	39.58	48.02	49.98	40.12	31.15	31.88	32.19	32.86	43.05	49.06	54.75	56.03	51.31	57.53	53.33	44.87	51.95	44.86	39.92
23546	1.74	1.66	1.67	1.39	1.06	0.79	0.81	0.74	1.03	1.08	1.29	1.29	1.49	1.66	1.41	1.68	1.93	1.54	1.00	0.85	1.14	1.34	1.07	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	-7.11	-16.99	-16.22	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	47.21	44.72	40.32	38.77	34.54	37.12	45.43	47.47	37.83	28.47	29.17	29.66	29.96	32.60	29.28	34.84	39.79	46.96	54.39	50.83	41.35	47.70	41.78	36.98
55881	-3.29	-2.71	-2.60	-2.38	-1.76	-1.67	-1.79	-1.77	-1.26	-1.60	-1.43	-1.23	-1.41	-1.68	-1.38	-2.01	-3.10	-2.80	-2.14	-1.65	-2.37	-2.91	-2.01	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	52.62	49.17	44.58	42.67	37.58	39.96	48.46	50.51	40.51	31.58	32.15	32.49	33.06	36.19	32.45	38.97	45.26	51.66	57.98	53.64	45.20	52.31	45.18	69.26
323682	2.12	1.75	1.66	1.53	1.29	1.17	1.24	1.27	1.42	1.52	1.56	1.59	1.69	1.92	1.79	2.12	2.37	1.89	1.44	1.16	1.47	1.71	1.39	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
BAYONEEC___CTG10	52.62	49.17	44.58	42.67	37.58	39.96	48.46	50.51	40.51	31.58	32.15	32.49	33.06	36.19	32.45	38.97	45.26	51.66	57.98	53.64	45.20	52.31	45.18	69.26
323750	2.12	1.75	1.66	1.53	1.29	1.17	1.24	1.27	1.42	1.52	1.56	1.59	1.69	1.92	1.79	2.12	2.37	1.89	1.44	1.16	1.47	1.71	1.39	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
BAYONEEC___CTG2	52.62	49.17	44.58	42.67	37.58	39.96	48.46	50.51	40.51	31.58	32.15	32.49	33.06	36.19	32.45	38.97	45.26	51.66	57.98	53.64	45.20	52.31	45.18	69.26
323683	2.12	1.75	1.66	1.53	1.29	1.17	1.24	1.27	1.42	1.52	1.56	1.59	1.69	1.92	1.79	2.12	2.37	1.89	1.44	1.16	1.47	1.71	1.39	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
BAYONEEC___CTG3	52.62	49.17	44.58	42.67	37.58	39.96	48.46	50.51	40.51	31.58	32.15	32.49	33.06	36.19	32.45	38.97	45.26	51.66	57.98	53.64	45.20	52.31	45.18	69.26
323684	2.12	1.75	1.66	1.53	1.29	1.17	1.24	1.27	1.42	1.52	1.56	1.59	1.69	1.92	1.79	2.12	2.37	1.89	1.44	1.16	1.47	1.71	1.39	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
BAYONEEC___CTG4	52.62	49.17	44.58	42.67	37.58	39.96	48.46	50.51	40.51	31.58	32.15	32.49	33.06	36.19	32.45	38.97	45.26	51.66	57.98	53.64	45.20	52.31	45.18	69.26
323685	2.12	1.75	1.66	1.53	1.29	1.17	1.24	1.27	1.42	1.52	1.56	1.59	1.69	1.92	1.79	2.12	2.37	1.89	1.44	1.16	1.47	1.71	1.39	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
BAYONEEC___CTG5	52.62	49.17	44.58	42.67	37.58	39.96	48.46	50.51	40.51	31.58	32.15	32.49	33.06	36.19	32.45	38.97	45.26	51.66	57.98	53.64	45.20	52.31	45.18	69.26
323686	2.12	1.75	1.66	1.53	1.29	1.17	1.24	1.27	1.42	1.52	1.56	1.59	1.69	1.92	1.79	2.12	2.37	1.89	1.44	1.16	1.47	1.71	1.39	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
BAYONEEC___CTG6	52.62	49.17	44.58	42.67	37.58	39.96	48.46	50.51	40.51	31.58	32.15	32.49	33.06	36.19	32.45	38.97	45.26	51.66	57.98	53.64	45.20	52.31	45.18	69.26
323687	2.12	1.75	1.66	1.53	1.29	1.17	1.24	1.27	1.42	1.52	1.56	1.59	1.69	1.92	1.79	2.12	2.37	1.89	1.44	1.16	1.47	1.71	1.39	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
BAYONEEC___CTG7	52.62	49.17	44.58	42.67	37.58	39.96	48.46	50.51	40.51	31.58	32.15	32.49	33.06	36.19	32.45	38.97	45.26	51.66	57.98	53.64	45.20	52.31	45.18	69.26
323688	2.12	1.75	1.66	1.53	1.29	1.17	1.24	1.27	1.42	1.52	1.56	1.59	1.69	1.92	1.79	2.12	2.37	1.89	1.44	1.16	1.47	1.71	1.39	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17

BAYONEEC___CTG8	52.62	49.17	44.58	42.67	37.58	39.96	48.46	50.51	40.51	31.58	32.15	32.49	33.06	36.19	32.45	38.97	45.26	51.66	57.98	53.64	45.20	52.31	45.18	69.26
323689	2.12	1.75	1.66	1.53	1.29	1.17	1.24	1.27	1.42	1.52	1.56	1.59	1.69	1.92	1.79	2.12	2.37	1.89	1.44	1.16	1.47	1.71	1.39	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
BAYONEEC___CTG9	52.62	49.17	44.58	42.67	37.58	39.96	48.46	50.51	40.51	31.58	32.15	32.49	33.06	36.19	32.45	38.97	45.26	51.66	57.98	53.64	45.20	52.31	45.18	69.26
323749	2.12	1.75	1.66	1.53	1.29	1.17	1.24	1.27	1.42	1.52	1.56	1.59	1.69	1.92	1.79	2.12	2.37	1.89	1.44	1.16	1.47	1.71	1.39	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
BAYPORT_69_KV_BK 2	52.67	49.39	44.82	42.67	37.36	39.53	48.15	50.09	40.13	31.12	31.76	32.03	32.71	42.84	48.58	54.34	55.89	51.68	57.94	53.65	45.09	52.21	45.19	40.11
356364	2.17	1.97	1.90	1.53	1.06	0.74	0.93	0.86	1.04	1.05	1.17	1.13	1.34	1.71	1.57	1.88	2.22	1.91	1.41	1.17	1.37	1.60	1.40	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	-6.85	-16.35	-15.61	-10.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	51.63	48.50	43.87	42.05	36.96	39.43	48.15	50.16	39.63	30.42	30.80	31.00	31.51	34.45	30.93	37.22	43.57	50.45	57.24	53.31	44.45	51.59	44.53	39.51
323632	1.13	1.07	0.95	0.90	0.66	0.64	0.94	0.92	0.54	0.35	0.21	0.10	0.13	0.17	0.27	0.37	0.68	0.69	0.70	0.84	0.73	0.98	0.74	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
BEAVER RIVER___HYD	50.91	48.17	43.81	42.07	37.20	39.76	48.65	50.85	39.78	30.02	30.44	30.69	31.14	34.14	30.62	36.88	42.95	50.52	58.63	54.50	45.21	52.16	45.22	40.13
24048	0.41	0.74	0.89	0.93	0.90	0.97	1.43	1.61	0.69	-0.04	-0.15	-0.21	-0.24	-0.14	-0.04	0.03	0.06	0.76	2.09	2.03	1.48	1.56	1.44	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
BEEBEE_GT_13	48.04	45.38	41.01	39.37	34.96	37.52	45.84	47.87	38.13	29.05	29.79	30.18	30.55	33.33	29.88	35.71	41.22	48.44	55.30	51.39	42.13	48.66	42.39	37.55
23619	-2.46	-2.05	-1.92	-1.78	-1.34	-1.27	-1.38	-1.36	-0.96	-1.01	-0.80	-0.72	-0.83	-0.94	-0.78	-1.14	-1.67	-1.32	-1.23	-1.09	-1.60	-1.95	-1.40	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	53.08	49.63	44.96	43.01	37.87	40.24	48.82	50.95	40.87	31.79	32.27	32.64	33.19	36.35	32.62	39.16	45.50	51.96	58.39	53.88	45.40	52.60	45.46	69.42
355998	2.58	2.20	2.04	1.87	1.57	1.45	1.61	1.72	1.78	1.73	1.68	1.74	1.83	2.08	1.96	2.31	2.61	2.19	1.85	1.40	1.67	2.00	1.67	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
BETHLEHEM___GRP	51.19	48.07	43.51	41.70	36.69	39.10	47.68	49.70	39.30	30.22	30.66	30.91	31.45	34.37	30.86	37.11	43.29	50.09	56.73	52.61	43.97	51.03	44.09	39.16
23843	0.69	0.64	0.59	0.56	0.39	0.31	0.46	0.46	0.21	0.16	0.06	0.02	0.07	0.10	0.20	0.26	0.41	0.32	0.20	0.14	0.24	0.43	0.30	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
BETHLEHEM___GS1	51.19	48.07	43.51	41.70	36.69	39.10	47.68	49.70	39.30	30.22	30.66	30.91	31.45	34.36	30.86	37.11	43.29	50.09	56.73	52.61	43.97	51.03	44.09	39.16
323560	0.69	0.64	0.59	0.56	0.39	0.31	0.46	0.46	0.21	0.16	0.07	0.01	0.07	0.09	0.20	0.26	0.41	0.33	0.20	0.14	0.24	0.43	0.30	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
BETHLEHEM___GS2	51.19	48.07	43.51	41.70	36.69	39.10	47.68	49.70	39.30	30.22	30.66	30.91	31.45	34.36	30.86	37.11	43.29	50.09	56.73	52.61	43.97	51.03	44.09	39.16
323561	0.69	0.64	0.59	0.56	0.39	0.31	0.46	0.46	0.21	0.16	0.07	0.01	0.07	0.09	0.20	0.26	0.41	0.33	0.20	0.14	0.24	0.43	0.30	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
BETHLEHEM___GS3	51.19	48.07	43.51	41.70	36.69	39.10	47.68	49.70	39.30	30.22	30.66	30.91	31.45	34.36	30.86	37.11	43.29	50.09	56.73	52.61	43.97	51.03	44.09	39.16
323562	0.69	0.64	0.59	0.56	0.39	0.31	0.46	0.46	0.21	0.16	0.07	0.01	0.07	0.09	0.20	0.26	0.41	0.33	0.20	0.14	0.24	0.43	0.30	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
BETHLEHEM___STEEL	46.09	43.73	39.46	37.96	33.82	36.36	44.45	46.35	37.10	28.29	29.15	29.67	29.98	32.67	29.35	34.94	39.87	46.86	53.59	49.86	40.45	46.67	40.97	36.28
23779	-4.41	-3.70	-3.47	-3.19	-2.48	-2.43	-2.77	-2.89	-1.99	-1.78	-1.44	-1.23	-1.39	-1.60	-1.31	-1.91	-3.01	-2.90	-2.94	-2.62	-3.28	-3.94	-2.81	-2.53
	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
BETHLHEM_115KV_TB1	51.19	48.07	43.52	41.70	36.69	39.12	47.67	49.69	39.33	30.25	30.70	30.97	31.49	34.42	30.88	37.13	43.30	50.09	56.74	52.63	43.98	51.03	44.10	39.17
79974	0.69	0.64	0.60	0.56	0.39	0.33	0.46	0.45	0.24	0.19	0.11	0.07	0.12	0.14	0.21	0.28	0.42	0.33	0.21	0.15	0.25	0.43	0.31	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
BETHPAGE_CC_5	52.45	49.39	44.81	42.72	37.50	39.75	48.34	50.31	40.31	31.31	31.98	32.27	32.94	43.89	50.87	56.51	57.31	51.49	57.70	53.48	45.05	52.19	45.10	40.08
323564	1.95	1.96	1.89	1.58	1.20	0.96	1.13	1.08	1.22	1.25	1.39	1.37	1.57	1.85	1.68	1.98	2.21	1.72	1.16	1.01	1.32	1.59	1.32	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.76	-18.52	-17.68	-12.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	46.16	43.79	39.51	38.00	33.86	36.40	44.51	46.42	37.17	28.35	29.20	29.70	30.03	32.72	29.40	35.00	39.96	46.97	53.71	49.97	40.54	46.77	41.05	36.34
345034	-4.34	-3.64	-3.41	-3.14	-2.44	-2.38	-2.71	-2.81	-1.92	-1.72	-1.39	-1.19	-1.35	-1.56	-1.26	-1.85	-2.92	-2.80	-2.83	-2.51	-3.18	-3.84	-2.73	-2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	49.77	46.69	42.35	40.60	35.86	38.39	46.75	48.67	38.68	29.74	30.29	30.62	31.02	31.91	30.29	36.47	42.41	49.34	56.08	52.10	43.27	49.79	43.26	38.31
23790	-0.73	-0.74	-0.57	-0.54	-0.44	-0.41	-0.47	-0.57	-0.41	-0.32	-0.30	-0.28	-0.35	-0.37	-0.37	-0.38	-0.47	-0.43	-0.45	-0.38	-0.45	-0.82	-0.52	-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
BIXINCNT_115KV_LOAD	47.50	44.89	40.63	39.06	34.67	37.16	45.31	46.99	37.62	28.90	29.73	30.31	30.65	33.47	29.90	35.58	40.82	47.76	54.78	50.76	41.25	47.37	41.46	36.81
355685	-3.00	-2.54	-2.29	-2.09	-1.63	-1.63	-1.90	-2.25	-1.47	-1.17	-0.86	-0.59	-0.72	-0.80	-0.76	-1.27	-2.07	-2.00	-1.75	-1.72	-2.48	-3.24	-2.32	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	51.05	48.30	43.94	42.21	37.32	39.93	48.88	51.15	39.96	29.98	30.33	30.56	31.00	33.99	30.51	36.79	42.91	50.64	59.12	55.02	45.59	52.50	45.46	40.34
24047	0.55	0.87	1.02	1.07	1.02	1.14	1.67	1.91	0.87	-0.08	-0.26	-0.34	-0.38	-0.28	-0.14	-0.06	0.03	0.88	2.59	2.54	1.86	1.89	1.67	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	51.05	48.30	43.94	42.21	37.32	39.93	48.88	51.15	39.96	29.98	30.33	30.55	31.00	34.00	30.51	36.79	42.91	50.64	59.12	55.02	45.59	52.50	45.46	40.34
79977	0.56	0.87	1.02	1.07	1.02	1.14	1.66	1.91	0.87	-0.08	-0.26	-0.34	-0.38	-0.28	-0.15	-0.06	0.02	0.88	2.59	2.54	1.86	1.90	1.68	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	47.50	44.89	40.63	39.06	34.67	37.16	45.32	46.99	37.62	28.90	29.69	30.36	30.62	33.51	29.94	35.60	40.84	47.77	54.80	50.77	41.24	47.37	41.46	36.82
323608	-3.00	-2.54	-2.29	-2.09	-1.63	-1.63	-1.90	-2.25	-1.47	-1.17	-0.90	-0.53	-0.75	-0.77	-0.72	-1.25	-2.05	-2.00	-1.74	-1.71	-2.49	-3.24	-2.32	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	50.71	47.59	43.25	41.61	36.80	39.50	48.19	50.42	40.09	30.65	31.08	31.35	31.61	34.40	30.76	37.21	43.60	51.39	58.92	54.63	44.94	51.55	44.78	39.29
323821	0.21	0.16	0.33	0.47	0.50	0.71	0.98	1.19	1.01	0.59	0.49	0.45	0.24	0.12	0.10	0.36	0.71	1.63	2.38	2.16	1.21	0.93	1.00	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	51.56	48.44	43.86	42.03	36.99	39.45	48.03	50.00	39.52	30.32	30.78	31.06	31.58	34.51	30.90	37.17	43.42	50.46	57.26	53.09	44.36	51.44	44.47	39.45
24182	1.06	1.01	0.94	0.89	0.70	0.66	0.81	0.76	0.43	0.26	0.19	0.16	0.21	0.23	0.23	0.33	0.53	0.70	0.73	0.61	0.64	0.83	0.68	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	51.10	47.98	43.45	41.63	36.64	39.07	47.54	49.54	39.34	30.33	30.84	31.14	31.65	34.59	30.93	37.18	43.32	50.04	56.65	52.55	43.93	50.95	44.06	39.10
24189	0.60	0.55	0.53	0.49	0.34	0.28	0.33	0.30	0.25	0.26	0.25	0.24	0.28	0.31	0.27	0.33	0.43	0.27	0.11	0.07	0.21	0.34	0.27	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	51.19	48.24	43.74	41.95	37.03	39.58	48.35	50.47	39.72	30.20	30.63	30.88	31.35	34.31	30.72	36.99	43.17	50.66	58.26	54.08	44.96	51.91	44.93	39.82
79983	0.69	0.82	0.82	0.81	0.73	0.79	1.14	1.23	0.63	0.13	0.04	-0.01	-0.03	0.03	0.06	0.14	0.28	0.89	1.73	1.61	1.23	1.30	1.14	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	51.87	48.54	43.91	42.05	36.83	39.23	47.88	49.85	39.15	29.99	30.28	30.53	31.06	33.94	30.54	36.75	42.99	49.91	56.50	52.35	43.75	51.05	44.09	39.12
23824	1.38	1.11	0.99	0.91	0.53	0.44	0.67	0.62	0.06	-0.08	-0.31	-0.37	-0.32	-0.34	-0.11	-0.10	0.11	0.14	-0.03	-0.13	0.02	0.44	0.30	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
BOWLINE___1	51.72	48.41	43.89	42.04	37.00	39.37	47.84	49.84	39.87	30.99	31.54	31.86	32.41	35.48	31.79	38.23	44.48	50.99	57.50	53.26	44.70	51.64	44.56	39.55
23526	1.22	0.98	0.97	0.90	0.70	0.58	0.63	0.60	0.78	0.92	0.95	0.97	1.04	1.20	1.13	1.38	1.59	1.23	0.96	0.79	0.98	1.03	0.77	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
BOWLINE___2	51.67	48.39	43.89	42.04	37.00	39.37	47.84	49.84	39.87	30.99	31.54	31.86	32.41	35.48	31.79	38.23	44.48	50.99	57.50	53.26	44.70	51.64	44.56	39.55
23595	1.17	0.96	0.97	0.90	0.70	0.58	0.63	0.60	0.78	0.92	0.95	0.97	1.04	1.20	1.13	1.38	1.59	1.23	0.96	0.79	0.98	1.03	0.77	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
BRADY____115KV_TB2	51.70	48.62	44.03	42.22	37.35	40.04	48.63	50.70	40.00	30.62	31.09	31.41	31.91	34.84	31.20	37.46	43.51	50.73	58.09	54.13	44.96	52.11	45.02	39.87
356060	1.20	1.20	1.10	1.08	1.05	1.25	1.41	1.47	0.91	0.56	0.50	0.51	0.54	0.57	0.54	0.61	0.63	0.96	1.55	1.65	1.23	1.50	1.24	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
BRANSCOMB___SOLAR	52.10	48.78	44.11	42.27	37.12	39.62	48.35	50.38	39.63	30.28	30.52	30.71	31.23	34.10	30.59	36.88	43.29	50.67	57.75	53.57	44.68	51.98	44.94	39.80
323811	1.60	1.35	1.19	1.13	0.82	0.83	1.13	1.14	0.54	0.22	-0.07	-0.18	-0.14	-0.18	-0.07	0.03	0.40	0.90	1.22	1.09	0.95	1.38	1.15	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	52.60	49.61	45.26	42.98	37.12	38.97	47.59	49.24	39.35	30.63	31.47	31.84	32.71	42.97	48.62	54.30	55.99	52.06	58.09	53.76	45.19	52.43	45.29	40.05
55812	2.10	2.18	2.34	1.84	0.82	0.18	0.38	0.00	0.27	0.56	0.88	0.95	1.34	1.92	1.80	2.02	2.44	2.30	1.56	1.28	1.47	1.82	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	-6.77	-16.16	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	52.66	49.32	44.89	42.77	37.49	39.69	48.32	50.28	40.28	31.26	31.89	32.18	32.83	42.97	48.71	54.47	55.89	51.42	57.50	53.24	44.92	52.13	45.20	40.20
56703	2.16	1.90	1.97	1.62	1.19	0.90	1.10	1.04	1.19	1.19	1.30	1.29	1.46	1.83	1.66	1.98	2.19	1.65	0.96	0.76	1.19	1.52	1.41	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.86	-16.39	-15.65	-10.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	49.23	46.24	42.00	40.27	35.57	38.04	46.35	48.37	38.38	29.37	29.88	30.17	30.61	33.46	29.93	35.97	41.85	48.78	55.43	51.49	42.78	49.38	42.78	37.90
79998	-1.27	-1.19	-0.92	-0.88	-0.73	-0.75	-0.86	-0.86	-0.70	-0.70	-0.71	-0.73	-0.75	-0.82	-0.73	-0.88	-1.03	-0.98	-1.11	-0.99	-0.95	-1.23	-1.01	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	51.96	48.78	44.30	42.17	36.88	38.99	47.50	49.40	39.54	30.68	31.32	31.59	32.27	42.29	47.95	53.61	55.16	50.96	57.10	52.87	44.47	51.53	44.61	39.60
24191	1.46	1.36	1.38	1.03	0.58	0.20	0.28	0.16	0.45	0.61	0.73	0.70	0.90	1.25	1.14	1.34	1.61	1.19	0.57	0.39	0.74	0.92	0.82	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	-6.77	-16.15	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	52.50	49.02	44.42	42.54	37.46	39.82	48.30	50.35	40.39	31.51	32.04	32.40	32.95	36.07	32.36	38.84	45.12	51.46	57.75	53.40	45.02	52.13	45.06	69.15
23515	2.00	1.59	1.50	1.40	1.16	1.03	1.08	1.12	1.30	1.44	1.45	1.51	1.58	1.79	1.70	2.00	2.23	1.70	1.21	0.93	1.30	1.53	1.27	1.17
	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	0.01	0.00	-29.17
BROOKLYN___ARMY_DRP	52.82	49.39	44.77	42.82	37.72	40.06	48.62	50.74	40.70	31.65	32.12	32.48	33.04	36.18	32.46	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
323595	2.32	1.96	1.85	1.68	1.42	1.27	1.40	1.50	1.61	1.59	1.53	1.59	1.66	1.90	1.80	2.12	2.37	1.93	1.54	1.12	1.44	1.73	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
BROOME_2_LFGE	49.77	46.69	42.35	40.60	35.86	38.39	46.75	48.67	38.68	29.74	30.28	30.62	31.02	33.91	30.29	36.47	42.41	49.34	56.08	52.10	43.28	49.79	43.26	38.30
323671	-0.73	-0.74	-0.56	-0.54	-0.44	-0.41	-0.47	-0.57	-0.41	-0.32	-0.31	-0.27	-0.35	-0.37	-0.36	-0.38	-0.47	-0.43	-0.45	-0.38	-0.45	-0.82	-0.52	-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
BROOME___LFGE	49.77	46.69	42.35	40.60	35.86	38.39	46.75	48.67	38.68	29.74	30.28	30.62	31.02	33.91	30.29	36.47	42.41	49.34	56.08	52.10	43.28	49.79	43.26	38.30
323600	-0.73	-0.74	-0.56	-0.54	-0.44	-0.41	-0.47	-0.57	-0.41	-0.32	-0.31	-0.27	-0.35	-0.37	-0.36	-0.38	-0.47	-0.43	-0.45	-0.38	-0.45	-0.82	-0.52	-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
BROWNFLS_115KV_TB 3_5	51.21	48.29	43.79	42.03	37.18	39.81	48.50	50.65	39.87	30.38	30.81	31.09	31.57	34.54	30.94	37.21	43.26	50.53	58.03	54.01	44.84	51.97	44.97	39.88
80003	0.72	0.86	0.87	0.89	0.88	1.02	1.28	1.41	0.78	0.31	0.21	0.19	0.20	0.26	0.28	0.36	0.37	0.77	1.49	1.53	1.11	1.37	1.19	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
BROWNSV1_27_KV_LOAD	52.99	49.50	44.85	42.92	37.78	40.18	48.75	50.81	40.75	31.77	32.32	32.70	33.25	36.41	32.66	39.22	45.56	52.00	58.35	53.98	45.49	52.67	45.48	69.50
356125	2.49	2.07	1.93	1.78	1.48	1.39	1.53	1.57	1.66	1.70	1.73	1.80	1.88	2.13	2.00	2.38	2.67	2.24	1.81	1.51	1.76	2.06	1.69	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
BURROWS___LYONSDAL	51.04	48.19	43.74	41.96	37.05	39.59	48.40	50.56	39.71	30.14	30.57	30.83	31.27	34.25	30.68	36.95	43.12	50.61	58.36	54.18	45.01	51.96	44.99	39.89
23803	0.55	0.76	0.82	0.82	0.76	0.80	1.19	1.33	0.62	0.08	-0.03	-0.07	-0.09	-0.03	0.02	0.11	0.23	0.85	1.82	1.70	1.28	1.35	1.20	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	52.00	48.82	44.34	42.21	36.93	39.06	47.58	49.48	39.61	30.74	31.39	31.64	32.35	42.34	47.98	53.65	55.19	50.97	57.10	52.89	44.48	51.55	44.63	39.64
323624	1.50	1.39	1.42	1.07	0.63	0.27	0.36	0.25	0.52	0.67	0.81	0.75	0.98	1.29	1.17	1.38	1.64	1.20	0.57	0.41	0.75	0.94	0.84	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	-6.76	-16.15	-15.42	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	52.45	49.41	44.82	42.74	37.52	39.77	48.37	50.33	40.34	31.33	31.99	32.31	32.95	44.36	51.97	57.51	57.97	51.34	57.52	53.32	44.99	52.14	45.05	40.02
24209	1.95	1.98	1.90	1.60	1.23	0.98	1.16	1.09	1.25	1.27	1.39	1.41	1.58	1.87	1.71	1.95	2.15	1.57	0.99	0.84	1.26	1.53	1.26	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.21	-19.60	-18.72	-12.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	52.46	49.41	44.82	42.74	37.52	39.77	48.36	50.33	40.34	31.33	32.00	32.29	32.97	44.36	51.96	57.51	57.97	51.34	57.53	53.32	44.99	52.14	45.05	40.02
323586	1.96	1.98	1.90	1.60	1.23	0.98	1.15	1.09	1.25	1.27	1.41	1.39	1.60	1.87	1.70	1.95	2.15	1.57	1.00	0.84	1.26	1.53	1.26	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.21	-19.60	-18.72	-12.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	52.46	49.41	44.82	42.74	37.52	39.77	48.36	50.33	40.34	31.33	32.00	32.29	32.97	44.36	51.96	57.51	57.97	51.34	57.53	53.32	44.99	52.14	45.05	40.02
23823	1.96	1.98	1.90	1.60	1.23	0.98	1.15	1.09	1.25	1.27	1.41	1.39	1.60	1.87	1.70	1.95	2.15	1.57	1.00	0.84	1.26	1.53	1.26	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.21	-19.60	-18.72	-12.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	46.09	43.73	39.46	37.96	33.82	36.36	44.45	46.35	37.10	28.29	29.15	29.67	29.98	32.67	29.35	34.94	39.87	46.86	53.59	49.86	40.45	46.67	40.97	36.28
24200	-4.41	-3.70	-3.47	-3.19	-2.48	-2.43	-2.77	-2.89	-1.99	-1.78	-1.44	-1.23	-1.39	-1.60	-1.31	-1.91	-3.01	-2.90	-2.94	-2.62	-3.28	-3.94	-2.81	-2.53
	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

CALVERTON___SOLAR	51.99	48.81	44.33	42.19	36.86	38.95	47.46	49.35	39.49	30.63	31.29	31.54	32.27	42.28	47.94	53.61	55.18	51.01	57.15	52.92	44.49	51.57	44.62	39.60
323806	1.49	1.38	1.41	1.05	0.56	0.16	0.24	0.11	0.40	0.56	0.70	0.64	0.90	1.24	1.13	1.34	1.63	1.24	0.61	0.44	0.77	0.96	0.83	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	-6.77	-16.16	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	47.14	44.08	40.25	38.78	34.48	37.04	45.23	47.59	37.85	29.20	29.80	30.18	30.51	33.44	29.85	35.92	41.73	48.53	55.15	51.12	42.25	48.22	41.91	37.11
323617	-3.36	-3.35	-2.67	-2.37	-1.83	-1.75	-1.99	-1.65	-1.23	-0.86	-0.79	-0.72	-0.86	-0.84	-0.81	-0.93	-1.15	-1.23	-1.39	-1.36	-1.48	-2.39	-1.88	-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	0.00
CARR STREET_E._SYR	49.51	46.49	42.25	40.52	35.80	38.29	46.67	48.69	38.64	29.60	30.11	30.43	30.86	33.74	30.18	36.28	42.25	49.26	55.94	51.91	43.11	49.74	43.10	38.17
24060	-0.98	-0.94	-0.67	-0.62	-0.50	-0.50	-0.54	-0.55	-0.45	-0.47	-0.48	-0.47	-0.51	-0.54	-0.48	-0.57	-0.64	-0.50	-0.59	-0.56	-0.61	-0.87	-0.69	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	51.20	48.42	44.03	42.29	37.40	39.99	48.94	51.17	39.97	30.06	30.43	30.66	31.11	34.11	30.61	36.89	42.98	50.69	59.09	54.99	45.59	52.55	45.53	40.40
23857	0.70	1.00	1.11	1.15	1.10	1.20	1.72	1.94	0.88	0.00	-0.16	-0.23	-0.27	-0.17	-0.05	0.04	0.09	0.93	2.56	2.51	1.86	1.95	1.74	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	48.00	45.43	41.13	39.47	34.64	37.28	45.51	47.18	38.10	29.38	30.21	30.86	31.00	33.98	30.41	36.31	41.84	48.99	56.31	51.63	41.90	47.44	40.80	35.24
323784	-2.50	-2.00	-1.79	-1.67	-1.66	-1.51	-1.71	-2.06	-0.99	-0.69	-0.38	-0.04	-0.37	-0.30	-0.25	-0.54	-1.05	-0.78	-0.22	-0.84	-1.83	-3.17	-2.99	-3.57
	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
CE_DUNWOOD___DRP	52.29	48.88	44.32	42.42	37.33	39.70	48.20	50.22	40.20	31.27	31.82	32.18	32.72	35.83	32.12	38.59	44.86	51.34	57.75	53.48	44.96	52.03	44.94	39.88
24194	1.78	1.46	1.40	1.27	1.03	0.91	0.99	0.98	1.11	1.21	1.24	1.28	1.35	1.55	1.46	1.74	1.98	1.57	1.21	1.01	1.23	1.42	1.16	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	52.18	48.81	44.23	42.34	37.26	39.64	48.14	50.14	40.13	31.21	31.76	32.10	32.65	35.74	32.04	38.51	44.77	51.26	57.69	53.43	44.90	51.94	44.86	39.81
24193	1.68	1.38	1.31	1.20	0.97	0.85	0.92	0.91	1.04	1.14	1.17	1.20	1.28	1.46	1.38	1.66	1.89	1.49	1.15	0.95	1.17	1.34	1.08	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	52.67	49.20	44.65	42.73	37.65	40.02	48.49	50.54	40.58	31.67	32.19	32.57	33.12	36.27	32.53	39.04	45.31	51.64	57.94	53.56	45.14	52.27	45.15	69.21
24202	2.17	1.77	1.73	1.59	1.35	1.23	1.27	1.31	1.49	1.60	1.60	1.67	1.75	1.99	1.87	2.20	2.42	1.87	1.40	1.09	1.41	1.66	1.36	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	-29.17
CE_NYC_DRP	52.70	49.25	44.63	42.72	37.62	40.00	48.52	50.57	40.55	31.62	32.17	32.54	33.09	36.24	32.50	39.02	45.33	51.73	58.04	53.70	45.25	52.41	45.24	69.31
24195	2.20	1.82	1.71	1.57	1.32	1.21	1.30	1.34	1.46	1.55	1.58	1.65	1.72	1.96	1.84	2.18	2.44	1.97	1.51	1.22	1.52	1.79	1.46	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	-29.17
CHAFFEE___LFGE	46.35	43.96	39.64	38.13	33.96	36.50	44.62	46.54	37.26	28.44	29.24	29.83	30.05	32.84	29.47	35.07	40.06	47.07	53.91	50.16	40.71	46.93	41.19	36.48
323603	-4.15	-3.47	-3.28	-3.01	-2.33	-2.29	-2.60	-2.69	-1.83	-1.63	-1.36	-1.06	-1.32	-1.44	-1.19	-1.78	-2.82	-2.70	-2.62	-2.32	-3.02	-3.68	-2.59	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	50.73	47.68	43.16	41.38	36.62	39.30	47.76	49.84	39.50	30.32	30.85	31.16	31.62	34.53	30.91	37.15	43.20	50.22	57.24	53.26	44.28	51.27	44.26	39.13
355732	0.23	0.25	0.24	0.23	0.31	0.51	0.55	0.60	0.41	0.26	0.27	0.27	0.25	0.25	0.25	0.30	0.31	0.45	0.71	0.78	0.55	0.66	0.47	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	50.70	47.65	43.15	41.35	36.59	39.24	47.70	49.77	39.47	30.35	30.87	31.19	31.65	34.56	30.95	37.20	43.26	50.27	57.19	53.15	44.20	51.19	44.21	39.10
323614	0.20	0.22	0.23	0.21	0.29	0.45	0.49	0.54	0.39	0.29	0.28	0.29	0.28	0.28	0.29	0.35	0.38	0.51	0.65	0.67	0.47	0.58	0.42	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
CHAT_HIGH_FALL_HYD	50.73	47.68	43.16	41.38	36.62	39.30	47.76	49.84	39.50	30.32	30.85	31.16	31.62	34.53	30.91	37.15	43.20	50.22	57.24	53.26	44.28	51.27	44.26	39.13
323578	0.23	0.25	0.24	0.23	0.31	0.51	0.55	0.60	0.41	0.26	0.27	0.27	0.25	0.25	0.25	0.30	0.31	0.45	0.71	0.78	0.55	0.66	0.47	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	46.89	44.38	40.14	38.53	34.26	36.85	44.99	46.73	37.37	28.58	29.37	29.98	30.20	33.05	29.59	35.32	40.44	47.40	54.34	50.59	41.15	47.10	41.35	36.52
323629	-3.61	-3.05	-2.78	-2.61	-2.04	-1.94	-2.23	-2.50	-1.72	-1.48	-1.22	-0.91	-1.17	-1.23	-1.07	-1.52	-2.45	-2.37	-2.19	-1.88	-2.58	-3.50	-2.44	-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	0.00
CHERRYST_13_KV_LD	52.81	49.36	44.73	42.81	37.70	40.08	48.63	50.68	40.64	31.70	32.25	32.63	33.18	36.34	32.59	39.13	45.45	51.86	58.20	53.84	45.36	52.54	45.37	69.40
356241	2.31	1.93	1.81	1.67	1.40	1.30	1.41	1.44	1.55	1.63	1.66	1.73	1.81	2.06	1.93	2.28	2.56	2.09	1.67	1.37	1.64	1.93	1.58	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	-29.17

CHESTROR_138KV_BK263	51.58	48.28	43.75	41.89	36.88	39.27	47.73	49.74	39.71	30.80	31.32	31.65	32.17	35.21	31.55	37.94	44.17	50.77	57.36	53.17	44.58	51.49	44.46	39.44
355645	1.08	0.85	0.83	0.75	0.58	0.49	0.51	0.50	0.63	0.74	0.73	0.75	0.80	0.94	0.89	1.09	1.28	1.00	0.82	0.69	0.85	0.88	0.67	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	52.13	48.79	44.19	42.30	37.22	39.60	48.12	50.13	40.04	31.07	31.60	31.93	32.46	35.52	31.84	38.29	44.58	51.19	57.72	53.47	44.87	51.93	44.85	39.77
24192	1.63	1.36	1.27	1.15	0.92	0.81	0.91	0.89	0.95	1.00	1.01	1.03	1.09	1.24	1.18	1.44	1.70	1.43	1.18	0.99	1.14	1.32	1.06	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.35	48.97	44.35	42.46	37.37	39.77	48.34	50.35	40.22	31.21	31.74	32.04	32.60	35.67	31.98	38.48	44.83	51.52	58.12	53.83	45.15	52.22	45.07	39.95
23765	1.85	1.55	1.44	1.31	1.07	0.98	1.12	1.12	1.14	1.15	1.15	1.15	1.23	1.39	1.33	1.63	1.94	1.76	1.58	1.35	1.42	1.61	1.28	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
CH_RES_BVR_FALLS	50.44	47.40	42.88	41.12	36.31	38.83	47.26	49.27	39.09	30.06	30.60	30.92	31.38	34.29	30.69	36.88	42.90	49.82	56.64	52.58	43.78	50.67	43.83	38.85
23983	-0.06	-0.03	-0.04	-0.02	0.01	0.04	0.04	0.03	0.00	0.00	0.01	0.02	0.01	0.01	0.03	0.04	0.01	0.05	0.10	0.11	0.05	0.06	0.04	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	45.13	42.91	38.64	37.20	33.19	35.70	43.60	45.56	36.58	27.95	28.84	29.35	29.67	32.34	29.06	34.52	39.25	46.00	52.20	48.56	39.39	45.54	40.19	35.74
23895	-5.37	-4.52	-4.28	-3.94	-3.11	-3.09	-3.62	-3.67	-2.51	-2.12	-1.75	-1.55	-1.70	-1.94	-1.60	-2.33	-3.64	-3.77	-4.34	-3.92	-4.34	-5.07	-3.60	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	49.95	46.90	42.59	40.86	36.08	38.59	47.06	49.09	38.91	29.77	30.24	30.55	30.99	33.87	30.28	36.44	42.48	49.61	56.39	52.30	43.47	50.11	43.42	38.48
23985	-0.55	-0.53	-0.33	-0.28	-0.22	-0.20	-0.16	-0.15	-0.18	-0.30	-0.35	-0.35	-0.38	-0.41	-0.37	-0.41	-0.40	-0.16	-0.15	-0.17	-0.25	-0.50	-0.37	-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
CLINTON_WT_PWR	50.70	47.65	43.15	41.35	36.59	39.24	47.70	49.77	39.47	30.35	30.87	31.19	31.65	34.56	30.95	37.20	43.26	50.27	57.19	53.15	44.20	51.19	44.21	39.10
323605	0.20	0.22	0.23	0.21	0.29	0.45	0.49	0.54	0.39	0.29	0.28	0.29	0.28	0.28	0.29	0.35	0.38	0.51	0.65	0.67	0.47	0.58	0.42	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
CLINTON___LFGE	51.21	48.12	43.57	41.74	36.93	39.65	48.19	50.26	39.83	30.62	31.12	31.43	31.87	34.79	31.17	37.50	43.68	50.78	57.89	53.82	44.76	51.85	44.75	39.53
323618	0.71	0.69	0.65	0.60	0.63	0.86	0.98	1.03	0.74	0.56	0.52	0.53	0.50	0.51	0.52	0.65	0.79	1.01	1.35	1.34	1.03	1.24	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	46.34	43.96	39.64	38.13	33.96	36.50	44.62	46.54	37.26	28.44	29.28	29.78	30.09	32.82	29.44	35.06	40.06	47.08	53.91	50.16	40.71	46.92	41.20	36.46
80064	-4.16	-3.47	-3.28	-3.01	-2.33	-2.29	-2.60	-2.70	-1.83	-1.63	-1.31	-1.11	-1.28	-1.46	-1.22	-1.78	-2.82	-2.68	-2.63	-2.32	-3.01	-3.68	-2.59	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	51.23	48.43	44.06	42.31	37.43	40.05	49.02	51.29	40.05	30.03	30.36	30.56	31.00	34.00	30.51	36.79	42.92	50.75	59.32	55.21	45.75	52.67	45.60	40.45
355620	0.73	1.00	1.14	1.17	1.13	1.26	1.81	2.05	0.96	-0.04	-0.23	-0.34	-0.37	-0.28	-0.15	-0.05	0.03	0.98	2.78	2.74	2.02	2.06	1.81	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	0.00
COLDSPRG_115KV_BK1	48.84	46.14	41.75	40.10	35.40	38.01	46.29	47.82	38.39	29.56	30.48	31.02	31.35	34.34	30.56	36.44	42.01	49.01	56.45	52.15	42.45	48.31	41.93	36.90
355956	-1.66	-1.29	-1.17	-1.04	-0.90	-0.78	-0.92	-1.42	-0.70	-0.50	-0.11	0.12	-0.02	0.06	-0.10	-0.41	-0.88	-0.76	-0.09	-0.33	-1.27	-2.30	-1.85	-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	0.00
COLONIE_LFGE__	51.67	48.41	43.78	41.96	36.85	39.31	47.96	49.97	39.40	30.23	30.59	30.80	31.34	34.24	30.76	37.02	43.29	50.27	57.03	52.86	44.15	51.35	44.35	39.35
323577	1.17	0.98	0.86	0.82	0.54	0.52	0.74	0.73	0.31	0.16	-0.01	-0.09	-0.03	-0.04	0.10	0.17	0.40	0.50	0.49	0.39	0.42	0.74	0.56	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	51.15	47.91	43.40	41.58	36.63	39.04	47.47	49.47	39.44	30.54	31.06	31.37	31.87	34.88	31.20	37.52	43.71	50.37	56.95	52.80	44.23	51.11	44.17	39.16
80082	0.65	0.48	0.48	0.43	0.33	0.25	0.26	0.23	0.35	0.47	0.47	0.48	0.50	0.60	0.54	0.68	0.82	0.60	0.42	0.32	0.50	0.50	0.38	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
COPENHAGEN_WT_PWR	50.53	47.88	43.60	41.90	37.05	39.61	48.51	50.79	39.73	29.85	30.21	30.46	30.88	33.89	30.43	36.70	42.78	50.40	58.67	54.57	45.21	52.06	45.07	40.07
323753	0.03	0.45	0.68	0.76	0.75	0.82	1.29	1.56	0.64	-0.21	-0.38	-0.43	-0.49	-0.39	-0.22	-0.14	-0.11	0.64	2.14	2.09	1.48	1.45	1.29	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
CORNELL____	50.41	47.31	42.94	41.18	36.37	38.93	47.50	49.57	39.24	29.91	30.30	30.53	30.95	33.78	30.19	36.35	42.39	49.79	57.06	53.08	44.09	50.70	43.96	38.90
23752	-0.09	-0.12	0.02	0.04	0.07	0.14	0.28	0.33	0.16	-0.16	-0.30	-0.37	-0.42	-0.49	-0.47	-0.50	-0.49	0.02	0.52	0.60	0.36	0.09	0.17	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

CORONAAV_69_KV_TB1	52.69	49.43	44.84	42.79	37.59	39.88	48.44	50.41	40.42	31.40	32.09	32.42	33.05	50.13	65.63	70.66	67.13	51.81	58.08	53.83	45.30	52.42	45.25	40.21
355595	2.20	2.00	1.92	1.64	1.30	1.09	1.22	1.17	1.33	1.33	1.50	1.52	1.68	1.94	1.75	2.10	2.33	2.04	1.54	1.35	1.57	1.81	1.46	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.91	-33.22	-31.71	-21.91	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	50.24	47.15	42.81	41.04	36.25	38.78	47.28	49.30	39.07	29.89	30.33	30.59	31.03	33.91	30.30	36.48	42.53	49.68	56.69	52.71	43.79	50.45	43.74	38.72
80093	-0.26	-0.28	-0.11	-0.10	-0.05	-0.01	0.06	0.06	-0.01	-0.17	-0.26	-0.31	-0.34	-0.36	-0.36	-0.36	-0.36	-0.09	0.15	0.23	0.07	-0.16	-0.04	-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
COXSACKIE___GT	53.08	49.85	45.10	43.20	38.01	40.56	49.57	51.85	40.80	30.93	31.18	31.39	31.93	34.91	31.36	37.78	44.31	52.01	59.61	55.34	46.14	53.35	46.03	40.74
23611	2.59	2.43	2.18	2.06	1.71	1.78	2.35	2.62	1.71	0.87	0.59	0.50	0.56	0.63	0.70	0.93	1.42	2.25	3.08	2.87	2.41	2.74	2.24	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	51.22	47.96	43.46	41.63	36.64	39.02	47.44	49.43	39.47	30.62	31.14	31.45	31.98	34.99	31.33	37.69	43.86	50.42	56.95	52.78	44.25	51.13	44.16	39.18
323721	0.72	0.53	0.54	0.49	0.34	0.23	0.23	0.19	0.38	0.56	0.54	0.55	0.61	0.72	0.67	0.84	0.97	0.65	0.42	0.30	0.52	0.52	0.37	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
CPV_VALLEY___CC2	51.22	47.96	43.46	41.63	36.64	39.02	47.44	49.43	39.47	30.62	31.14	31.45	31.98	34.99	31.33	37.69	43.86	50.42	56.95	52.78	44.25	51.13	44.16	39.18
323722	0.72	0.53	0.54	0.49	0.34	0.23	0.23	0.19	0.38	0.56	0.54	0.55	0.61	0.72	0.67	0.84	0.97	0.65	0.42	0.30	0.52	0.52	0.37	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
CRESCENT___HYD	51.67	48.41	43.78	41.96	36.85	39.31	47.96	49.97	39.40	30.23	30.59	30.80	31.34	34.24	30.76	37.02	43.29	50.27	57.03	52.86	44.15	51.35	44.35	39.35
24018	1.17	0.98	0.86	0.82	0.54	0.52	0.74	0.73	0.31	0.16	-0.01	-0.09	-0.03	-0.04	0.10	0.17	0.40	0.50	0.49	0.39	0.42	0.74	0.56	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	51.60	48.30	43.75	41.86	36.81	39.14	47.54	49.50	39.51	30.71	31.25	31.57	32.11	35.10	31.51	37.85	44.06	50.56	56.99	52.77	44.30	51.34	44.35	39.31
323756	1.10	0.87	0.83	0.71	0.51	0.35	0.32	0.26	0.42	0.64	0.66	0.67	0.74	0.82	0.86	1.00	1.17	0.79	0.46	0.29	0.58	0.73	0.56	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
CRICKET___VALLEY_CC2	51.60	48.30	43.75	41.86	36.81	39.14	47.54	49.50	39.51	30.71	31.25	31.57	32.11	35.10	31.51	37.85	44.06	50.56	56.99	52.77	44.30	51.34	44.35	39.31
323757	1.10	0.87	0.83	0.71	0.51	0.35	0.32	0.26	0.42	0.64	0.66	0.67	0.74	0.82	0.86	1.00	1.17	0.79	0.46	0.29	0.58	0.73	0.56	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
CRICKET___VALLEY_CC3	51.60	48.30	43.75	41.86	36.81	39.14	47.54	49.50	39.51	30.71	31.25	31.57	32.11	35.10	31.51	37.85	44.06	50.56	56.99	52.77	44.30	51.34	44.35	39.31
323758	1.10	0.87	0.83	0.71	0.51	0.35	0.32	0.26	0.42	0.64	0.66	0.67	0.74	0.82	0.86	1.00	1.17	0.79	0.46	0.29	0.58	0.73	0.56	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
CRUCIBLE_METL_DRP	49.95	46.90	42.59	40.86	36.07	38.59	47.06	49.08	38.91	29.77	30.25	30.54	31.00	33.86	30.28	36.44	42.48	49.61	56.39	52.30	43.47	50.11	43.42	38.48
24180	-0.55	-0.53	-0.33	-0.28	-0.23	-0.20	-0.16	-0.15	-0.18	-0.29	-0.34	-0.35	-0.38	-0.41	-0.38	-0.41	-0.40	-0.16	-0.15	-0.17	-0.25	-0.50	-0.36	-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
DAHOWA___HYDRO	52.24	48.90	44.19	42.36	37.19	39.69	48.46	50.52	39.72	30.32	30.53	30.70	31.20	34.07	30.57	36.86	43.32	50.81	57.98	53.77	44.85	52.20	45.14	39.95
323763	1.75	1.47	1.27	1.22	0.89	0.90	1.24	1.28	0.63	0.26	-0.06	-0.19	-0.17	-0.21	-0.09	0.01	0.44	1.05	1.44	1.30	1.12	1.59	1.36	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
DANC___LFGE	50.06	47.28	43.01	41.29	36.50	39.03	47.71	49.89	39.23	29.68	30.08	30.35	30.77	33.72	30.24	36.41	42.39	49.73	57.41	53.36	44.28	51.07	44.24	39.27
323619	-0.44	-0.15	0.08	0.14	0.20	0.24	0.50	0.66	0.14	-0.39	-0.51	-0.55	-0.60	-0.56	-0.42	-0.44	-0.49	-0.03	0.87	0.88	0.55	0.46	0.45	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	52.35	48.97	44.35	42.46	37.37	39.77	48.34	50.35	40.22	31.21	31.74	32.04	32.60	35.67	31.98	38.48	44.83	51.52	58.12	53.83	45.15	52.22	45.07	39.95
23586	1.85	1.55	1.44	1.31	1.07	0.98	1.12	1.12	1.14	1.15	1.15	1.15	1.23	1.39	1.33	1.63	1.94	1.76	1.58	1.35	1.42	1.61	1.28	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
DANSKAMMER___2	52.35	48.97	44.35	42.46	37.37	39.77	48.34	50.35	40.22	31.21	31.74	32.04	32.60	35.67	31.98	38.48	44.83	51.52	58.12	53.83	45.15	52.22	45.07	39.95
23589	1.85	1.55	1.44	1.31	1.07	0.98	1.12	1.12	1.14	1.15	1.15	1.15	1.23	1.39	1.33	1.63	1.94	1.76	1.58	1.35	1.42	1.61	1.28	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
DANSKAMMER___3	52.35	48.97	44.35	42.46	37.37	39.77	48.34	50.35	40.22	31.21	31.74	32.04	32.60	35.67	31.98	38.48	44.83	51.52	58.12	53.83	45.15	52.22	45.07	39.95
23590	1.85	1.55	1.44	1.31	1.07	0.98	1.12	1.12	1.14	1.15	1.15	1.15	1.23	1.39	1.33	1.63	1.94	1.76	1.58	1.35	1.42	1.61	1.28	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

DANSKAMMER___4	52.35	48.97	44.35	42.46	37.37	39.77	48.34	50.35	40.22	31.21	31.74	32.04	32.60	35.67	31.98	38.48	44.83	51.52	58.12	53.83	45.15	52.22	45.07	39.95
23591	1.85	1.55	1.44	1.31	1.07	0.98	1.12	1.12	1.14	1.15	1.15	1.15	1.23	1.39	1.33	1.63	1.94	1.76	1.58	1.35	1.42	1.61	1.28	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
DANSKAMMER___DIESEL	52.35	48.97	44.36	42.46	37.37	39.77	48.34	50.35	40.23	31.21	31.74	32.05	32.59	35.67	31.99	38.48	44.83	51.52	58.11	53.83	45.15	52.22	45.07	39.95
23592	1.85	1.55	1.44	1.32	1.07	0.98	1.12	1.12	1.14	1.15	1.15	1.16	1.22	1.39	1.33	1.63	1.94	1.76	1.58	1.35	1.42	1.61	1.28	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
DARBY___SOLAR	52.07	48.76	44.07	42.24	37.10	39.58	48.31	50.35	39.61	30.27	30.51	30.69	31.20	34.07	30.57	36.85	43.27	50.65	57.73	53.52	44.65	51.97	44.94	39.79
323810	1.57	1.33	1.15	1.10	0.80	0.79	1.10	1.11	0.52	0.21	-0.09	-0.21	-0.17	-0.21	-0.09	0.01	0.38	0.88	1.19	1.04	0.93	1.36	1.15	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
DASHVILLE___HYD	51.91	48.54	43.96	42.08	37.03	39.43	47.90	49.89	39.92	30.98	31.54	31.86	32.38	35.43	31.70	38.12	44.36	50.93	57.47	53.27	44.71	51.72	44.64	39.58
23610	1.41	1.11	1.04	0.93	0.73	0.64	0.68	0.65	0.83	0.92	0.95	0.96	1.01	1.15	1.04	1.27	1.47	1.17	0.94	0.79	0.99	1.11	0.85	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
DELAWARE___LFGE	51.16	47.97	43.44	41.63	36.69	39.18	47.69	49.70	39.53	30.49	31.04	31.34	31.80	34.75	31.05	37.35	43.58	50.47	57.18	53.02	44.28	51.18	44.30	39.23
323621	0.67	0.54	0.51	0.49	0.39	0.39	0.47	0.46	0.45	0.43	0.45	0.44	0.43	0.47	0.39	0.50	0.69	0.70	0.64	0.54	0.55	0.57	0.51	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	50.64	47.56	42.96	41.18	36.31	38.79	47.22	49.24	39.05	30.04	30.54	30.84	31.31	34.21	30.60	36.78	42.87	49.77	56.62	52.54	43.81	50.73	43.88	38.89
355931	0.14	0.13	0.04	0.04	0.01	0.00	0.00	0.00	-0.03	-0.03	-0.05	-0.06	-0.06	-0.07	-0.06	-0.07	-0.02	0.00	0.09	0.06	0.09	0.12	0.09	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
DOGLEVILLE___HYD	51.52	48.26	43.67	41.76	36.67	39.08	47.66	49.57	38.82	29.45	29.48	29.64	30.10	32.83	29.44	35.55	42.18	49.71	57.07	52.93	44.31	51.25	44.28	39.10
23807	1.02	0.83	0.75	0.61	0.38	0.29	0.45	0.33	-0.27	-0.62	-1.11	-1.26	-1.28	-1.45	-1.22	-1.30	-0.71	-0.05	0.54	0.45	0.59	0.64	0.49	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
DUNKIRK__115KV_TB_200	46.86	44.34	40.09	38.50	34.23	36.81	44.93	46.68	37.34	28.57	29.39	29.92	30.22	33.00	29.55	35.30	40.41	47.37	54.29	50.53	41.11	47.05	41.31	36.47
55889	-3.64	-3.09	-2.83	-2.64	-2.07	-1.98	-2.28	-2.56	-1.76	-1.50	-1.20	-0.98	-1.15	-1.27	-1.11	-1.55	-2.48	-2.40	-2.25	-1.95	-2.62	-3.56	-2.48	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	46.86	44.34	40.09	38.50	34.23	36.81	44.93	46.68	37.34	28.57	29.39	29.92	30.22	33.00	29.55	35.30	40.41	47.37	54.29	50.53	41.11	47.05	41.31	36.47
23563	-3.64	-3.09	-2.83	-2.64	-2.07	-1.98	-2.28	-2.56	-1.76	-1.50	-1.20	-0.98	-1.15	-1.27	-1.11	-1.55	-2.48	-2.40	-2.25	-1.95	-2.62	-3.56	-2.48	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	46.86	44.34	40.09	38.50	34.23	36.81	44.93	46.68	37.34	28.57	29.39	29.92	30.22	33.00	29.55	35.30	40.41	47.37	54.29	50.53	41.11	47.05	41.31	36.47
23564	-3.64	-3.09	-2.83	-2.64	-2.07	-1.98	-2.28	-2.56	-1.76	-1.50	-1.20	-0.98	-1.15	-1.27	-1.11	-1.55	-2.48	-2.40	-2.25	-1.95	-2.62	-3.56	-2.48	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	46.66	44.17	39.92	38.35	34.12	36.68	44.77	46.53	37.22	28.48	29.31	29.84	30.14	32.91	29.47	35.19	40.26	47.18	54.04	50.28	40.90	46.90	41.18	36.41
23565	-3.84	-3.26	-3.00	-2.79	-2.18	-2.11	-2.45	-2.71	-1.87	-1.59	-1.28	-1.06	-1.23	-1.37	-1.19	-1.66	-2.62	-2.59	-2.50	-2.20	-2.82	-3.70	-2.61	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	46.66	44.17	39.92	38.35	34.12	36.68	44.77	46.53	37.22	28.48	29.31	29.84	30.14	32.91	29.47	35.19	40.26	47.18	54.04	50.28	40.90	46.90	41.18	36.41
23566	-3.84	-3.26	-3.00	-2.79	-2.18	-2.11	-2.45	-2.71	-1.87	-1.59	-1.28	-1.06	-1.23	-1.37	-1.19	-1.66	-2.62	-2.59	-2.50	-2.20	-2.82	-3.70	-2.61	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	52.39	48.98	44.40	42.49	37.40	39.77	48.28	50.30	40.27	31.34	31.90	32.26	32.80	35.91	32.20	38.69	44.96	51.41	57.80	53.54	45.02	52.11	45.01	39.96
345000	1.89	1.55	1.48	1.35	1.10	0.98	1.06	1.06	1.18	1.28	1.31	1.36	1.43	1.64	1.54	1.84	2.07	1.64	1.27	1.06	1.29	1.50	1.22	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	51.93	48.58	44.01	42.13	37.08	39.47	47.99	49.99	39.95	30.99	31.51	31.83	32.35	35.42	31.73	38.17	44.45	51.08	57.68	53.44	44.84	51.82	44.72	39.66
345009	1.43	1.15	1.09	0.99	0.78	0.69	0.77	0.76	0.86	0.92	0.92	0.93	0.98	1.14	1.07	1.32	1.56	1.32	1.14	0.97	1.12	1.21	0.94	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	52.60	49.09	44.55	42.61	37.51	39.85	48.35	50.51	40.50	31.52	32.03	32.41	32.97	36.12	32.40	38.86	45.13	51.58	57.98	53.57	45.08	52.18	45.07	69.07
345001	2.10	1.66	1.63	1.47	1.21	1.06	1.13	1.27	1.41	1.46	1.44	1.51	1.60	1.84	1.74	2.01	2.24	1.82	1.45	1.09	1.35	1.57	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	-29.17

E179THST_13_KV_LOAD	52.82	49.29	44.73	42.79	37.66	40.01	48.56	50.72	40.66	31.65	32.18	32.55	33.13	36.29	32.55	39.04	45.34	51.83	58.26	53.82	45.28	52.41	45.27	69.25
356214	2.33	1.86	1.81	1.64	1.36	1.22	1.34	1.49	1.57	1.58	1.58	1.65	1.75	2.01	1.89	2.19	2.46	2.07	1.73	1.35	1.56	1.80	1.48	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
EAST HAMPTON___GT	52.59	49.74	45.53	43.17	37.04	38.70	47.33	48.82	38.97	30.38	31.36	31.75	32.78	43.08	48.75	54.37	56.06	52.17	58.07	53.73	45.22	52.54	45.35	40.04
23717	2.10	2.31	2.61	2.03	0.74	-0.09	0.11	-0.41	-0.12	0.32	0.76	0.85	1.41	2.04	1.94	2.09	2.51	2.40	1.54	1.25	1.49	1.93	1.56	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	-6.77	-16.16	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	52.65	49.26	44.62	42.71	37.60	39.99	48.51	50.57	40.55	31.64	32.20	32.57	33.16	36.30	32.55	39.09	45.40	51.81	58.14	53.77	45.31	52.47	45.30	69.34
23660	2.16	1.83	1.71	1.56	1.30	1.20	1.29	1.33	1.46	1.57	1.61	1.68	1.79	2.02	1.90	2.25	2.51	2.04	1.61	1.30	1.59	1.86	1.51	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
EAST RIVER___7	52.65	49.26	44.62	42.71	37.60	39.99	48.51	50.57	40.55	31.64	32.20	32.57	33.16	36.30	32.55	39.09	45.40	51.81	58.14	53.77	45.31	52.47	45.30	69.34
23524	2.16	1.83	1.71	1.56	1.30	1.20	1.29	1.33	1.46	1.57	1.61	1.68	1.79	2.02	1.90	2.25	2.51	2.04	1.61	1.30	1.59	1.86	1.51	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
EASTVIEW_138_KV_38W32_REV_LBMP_I	52.29	48.88	44.32	42.42	37.33	39.70	48.20	50.22	40.20	31.27	31.82	32.18	32.72	35.83	32.12	38.59	44.86	51.34	57.75	53.48	44.96	52.03	44.94	39.88
345002	1.78	1.46	1.40	1.27	1.03	0.91	0.99	0.98	1.11	1.21	1.24	1.28	1.35	1.55	1.46	1.74	1.98	1.57	1.21	1.01	1.23	1.42	1.16	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	52.56	49.74	45.54	43.18	37.01	38.66	47.28	48.74	38.91	30.35	31.32	31.73	32.77	43.07	48.75	54.35	56.02	52.15	58.03	53.70	45.19	52.52	45.33	40.03
23722	2.06	2.31	2.62	2.04	0.71	-0.13	0.06	-0.50	-0.18	0.28	0.73	0.84	1.40	2.03	1.93	2.07	2.47	2.38	1.50	1.22	1.46	1.91	1.54	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	-6.77	-16.16	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	52.59	49.38	44.57	42.77	37.79	40.49	49.33	51.54	40.45	30.43	30.69	30.80	31.02	33.93	30.12	36.17	42.41	50.96	59.63	55.59	46.15	53.25	45.88	40.63
323840	2.09	1.95	1.66	1.62	1.49	1.70	2.12	2.30	1.36	0.37	0.10	-0.10	-0.35	-0.34	-0.54	-0.67	-0.48	1.19	3.09	3.11	2.42	2.64	2.09	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	49.70	46.77	42.50	40.78	36.04	38.54	47.02	49.11	38.82	29.56	30.00	30.28	30.72	33.60	30.09	36.17	42.09	49.19	56.29	52.30	43.46	50.17	43.44	38.51
323781	-0.80	-0.66	-0.41	-0.37	-0.26	-0.25	-0.19	-0.13	-0.27	-0.51	-0.58	-0.61	-0.65	-0.68	-0.57	-0.68	-0.79	-0.57	-0.24	-0.18	-0.27	-0.44	-0.34	-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
EAST_RIVER___1	52.70	49.25	44.62	42.71	37.62	40.00	48.51	50.57	40.55	31.62	32.18	32.53	33.11	36.24	32.49	39.02	45.33	51.73	58.04	53.70	45.25	52.40	45.25	69.31
323558	2.20	1.82	1.71	1.57	1.32	1.21	1.30	1.33	1.46	1.55	1.59	1.63	1.73	1.96	1.83	2.17	2.44	1.97	1.51	1.22	1.52	1.79	1.46	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	-29.17
EAST_RIVER___2	52.65	49.26	44.62	42.71	37.60	39.99	48.51	50.57	40.55	31.64	32.20	32.57	33.16	36.30	32.55	39.09	45.40	51.81	58.14	53.77	45.31	52.47	45.30	69.34
323559	2.16	1.83	1.71	1.56	1.30	1.20	1.29	1.33	1.46	1.57	1.61	1.68	1.79	2.02	1.90	2.25	2.51	2.04	1.61	1.30	1.59	1.86	1.51	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
EAST___DELAWARE_HYD	50.66	47.37	42.88	41.06	36.13	38.50	46.81	48.81	38.97	30.16	30.65	30.90	31.41	34.25	29.99	36.20	42.29	48.75	55.07	51.14	43.87	50.69	43.74	38.74
23607	0.16	-0.06	-0.04	-0.08	-0.16	-0.29	-0.40	-0.43	-0.12	0.10	0.05	0.00	0.04	-0.03	-0.67	-0.65	-0.60	-1.01	-1.47	-1.33	0.14	0.08	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	46.82	44.45	40.63	39.30	34.94	37.55	46.08	48.76	39.00	30.02	30.61	30.86	31.15	34.14	30.37	36.56	42.55	50.42	58.15	53.26	42.94	48.59	42.43	37.33
323820	-3.68	-2.98	-2.29	-1.85	-1.35	-1.24	-1.13	-0.47	-0.09	-0.05	0.02	-0.04	-0.22	-0.13	-0.29	-0.29	-0.34	0.66	1.62	0.78	-0.79	-2.02	-1.36	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	49.57	46.57	42.29	40.56	35.79	38.28	46.71	48.74	38.62	29.59	30.09	30.38	30.82	33.64	30.09	36.17	42.17	49.21	55.90	51.85	43.12	49.69	43.06	38.19
80188	-0.92	-0.86	-0.63	-0.58	-0.51	-0.51	-0.51	-0.50	-0.47	-0.48	-0.50	-0.52	-0.55	-0.64	-0.57	-0.67	-0.71	-0.55	-0.64	-0.63	-0.61	-0.92	-0.73	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	52.42	49.19	44.62	42.58	37.41	39.67	48.21	50.18	40.21	31.25	31.92	32.25	32.88	47.75	60.23	65.44	63.48	51.49	57.75	53.53	45.02	52.13	45.02	40.01
24086	1.92	1.76	1.70	1.44	1.11	0.88	0.99	0.94	1.12	1.19	1.33	1.35	1.51	1.76	1.61	1.90	2.15	1.72	1.21	1.06	1.30	1.53	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	-11.71	-27.96	-26.70	-18.45	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	50.70	47.65	43.15	41.35	36.59	39.24	47.70	49.77	39.47	30.35	30.87	31.19	31.65	34.56	30.95	37.20	43.26	50.27	57.19	53.15	44.20	51.19	44.21	39.10
323604	0.20	0.22	0.23	0.21	0.29	0.45	0.49	0.54	0.39	0.29	0.28	0.29	0.28	0.28	0.29	0.35	0.38	0.51	0.65	0.67	0.47	0.58	0.42	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

ELM_ST_23_KV_LD_REV_LBMP_A	46.00	43.65	39.37	37.88	33.75	36.29	44.34	46.24	37.05	28.26	29.13	29.64	29.97	32.67	29.34	34.91	39.84	46.76	53.42	49.71	40.33	46.56	40.86	36.22
345012	-4.50	-3.78	-3.55	-3.26	-2.54	-2.50	-2.88	-3.00	-2.04	-1.80	-1.46	-1.25	-1.40	-1.61	-1.32	-1.94	-3.05	-3.00	-3.11	-2.76	-3.39	-4.05	-2.92	-2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	51.47	48.25	43.66	41.85	36.73	39.17	47.81	49.79	39.18	30.08	30.44	30.66	31.23	34.14	30.79	37.03	43.20	50.01	56.62	52.50	43.86	51.06	44.10	39.16
323656	0.97	0.82	0.73	0.70	0.44	0.38	0.59	0.55	0.09	0.01	-0.15	-0.23	-0.13	-0.14	0.12	0.17	0.31	0.25	0.09	0.02	0.14	0.45	0.31	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
EMPIRE_CC_2	51.47	48.25	43.66	41.85	36.73	39.17	47.81	49.79	39.18	30.08	30.44	30.66	31.23	34.14	30.79	37.03	43.20	50.01	56.62	52.50	43.86	51.06	44.10	39.16
323658	0.97	0.82	0.73	0.70	0.44	0.38	0.59	0.55	0.09	0.01	-0.15	-0.23	-0.13	-0.14	0.12	0.17	0.31	0.25	0.09	0.02	0.14	0.45	0.31	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
ENORWICH_115KV_TB1	51.86	48.65	44.30	42.58	37.56	40.26	49.31	51.54	40.66	30.80	31.12	31.31	31.52	34.21	30.58	37.14	43.43	51.84	60.01	55.75	46.08	52.86	45.79	40.27
80156	1.36	1.22	1.38	1.44	1.26	1.47	2.09	2.31	1.57	0.74	0.52	0.41	0.15	-0.07	-0.07	0.30	0.54	2.07	3.47	3.28	2.35	2.25	2.01	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	46.04	43.69	39.39	37.88	33.75	36.30	44.41	46.37	37.13	28.30	29.16	29.64	29.95	32.62	29.32	34.92	39.91	46.94	53.71	49.98	40.56	46.82	41.09	36.33
80199	-4.46	-3.74	-3.53	-3.26	-2.55	-2.49	-2.81	-2.87	-1.97	-1.77	-1.43	-1.25	-1.42	-1.65	-1.33	-1.92	-2.98	-2.82	-2.83	-2.50	-3.17	-3.79	-2.70	-2.48
	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
ERIE_WT_PWR	46.13	43.76	39.49	37.97	33.86	36.38	44.47	46.37	37.12	28.29	29.09	29.73	29.94	32.70	29.39	34.95	39.89	46.85	53.60	49.88	40.47	46.67	40.99	36.28
323693	-4.37	-3.67	-3.43	-3.17	-2.44	-2.41	-2.74	-2.86	-1.97	-1.78	-1.50	-1.17	-1.43	-1.58	-1.27	-1.90	-3.00	-2.91	-2.94	-2.59	-3.26	-3.94	-2.80	-2.53
	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
ESPRGFLD_115KV_TB1	51.67	48.40	43.83	42.01	37.04	39.58	48.25	50.33	39.98	30.77	31.29	31.56	31.99	34.96	31.22	37.59	43.96	51.17	58.15	53.90	44.97	51.88	44.87	39.69
80157	1.17	0.97	0.91	0.88	0.74	0.79	1.03	1.09	0.90	0.71	0.70	0.67	0.62	0.68	0.57	0.74	1.07	1.41	1.61	1.43	1.24	1.27	1.09	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
ETNA_115_KV_TB1_REV_LBMP_C	50.34	47.24	42.90	41.14	36.33	38.87	47.44	49.49	39.19	29.90	30.30	30.53	30.95	33.78	30.19	36.36	42.39	49.74	56.95	52.97	44.00	50.61	43.88	38.84
345029	-0.15	-0.18	-0.02	-0.01	0.03	0.08	0.22	0.25	0.10	-0.17	-0.30	-0.37	-0.42	-0.49	-0.47	-0.49	-0.49	-0.02	0.42	0.49	0.27	0.00	0.10	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	50.34	47.24	42.90	41.14	36.33	38.87	47.44	49.49	39.19	29.90	30.30	30.53	30.95	33.78	30.19	36.36	42.39	49.74	56.95	52.97	44.00	50.61	43.88	38.84
80207	-0.15	-0.18	-0.02	-0.01	0.03	0.08	0.22	0.25	0.10	-0.17	-0.30	-0.37	-0.42	-0.49	-0.47	-0.49	-0.49	-0.02	0.42	0.49	0.27	0.00	0.10	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	49.69	46.67	42.39	40.65	35.92	38.42	46.82	48.86	38.76	29.66	30.17	30.47	30.92	33.80	30.24	36.35	42.35	49.41	56.16	52.12	43.27	49.93	43.26	38.30
356179	-0.81	-0.76	-0.53	-0.49	-0.38	-0.37	-0.39	-0.38	-0.33	-0.40	-0.42	-0.43	-0.45	-0.48	-0.42	-0.50	-0.54	-0.35	-0.37	-0.36	-0.45	-0.68	-0.53	-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
EXCELSIOR___SOLAR	46.94	44.41	40.11	38.55	34.26	36.78	44.91	46.89	37.42	28.55	29.28	29.76	30.06	32.84	29.46	35.13	40.37	47.34	54.01	50.23	41.09	47.48	41.46	36.77
323857	-3.56	-3.02	-2.81	-2.59	-2.04	-2.01	-2.31	-2.35	-1.67	-1.52	-1.31	-1.13	-1.31	-1.44	-1.20	-1.73	-2.52	-2.43	-2.53	-2.25	-2.63	-3.13	-2.33	-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	0.00
E_CANADA_CAP_HY	52.22	49.09	44.31	42.55	37.65	40.38	49.16	51.40	40.67	30.92	31.52	31.82	32.25	35.25	31.31	37.56	43.70	51.35	59.37	55.37	45.91	52.97	45.62	40.46
24051	1.72	1.66	1.39	1.41	1.35	1.59	1.94	2.17	1.59	0.85	0.93	0.92	0.88	0.97	0.65	0.71	0.81	1.58	2.83	2.89	2.18	2.36	1.84	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
E_CANADA_MHWK_HY	51.52	48.26	43.67	41.76	36.67	39.08	47.66	49.57	38.82	29.45	29.48	29.63	30.10	32.82	29.44	35.55	42.18	49.71	57.07	52.93	44.31	51.25	44.28	39.10
24050	1.02	0.83	0.75	0.61	0.38	0.29	0.45	0.33	-0.27	-0.62	-1.11	-1.27	-1.28	-1.45	-1.22	-1.30	-0.71	-0.05	0.54	0.45	0.59	0.64	0.49	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
E_FISHKILL___LBMP	51.92	48.59	44.02	42.14	37.08	39.46	47.93	49.92	39.90	30.99	31.54	31.87	32.41	35.47	31.79	38.20	44.43	50.95	57.40	53.17	44.65	51.68	44.64	39.62
23776	1.42	1.16	1.10	1.00	0.78	0.67	0.72	0.68	0.81	0.93	0.95	0.98	1.04	1.19	1.13	1.35	1.54	1.18	0.86	0.69	0.92	1.07	0.86	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	51.13	48.03	43.49	41.67	36.85	39.57	48.11	50.17	39.78	30.63	31.12	31.44	31.88	34.81	31.19	37.52	43.72	50.79	57.78	53.66	44.66	51.72	44.67	39.47
323796	0.63	0.60	0.57	0.53	0.56	0.78	0.89	0.94	0.69	0.56	0.52	0.54	0.51	0.53	0.54	0.68	0.83	1.02	1.25	1.18	0.93	1.12	0.88	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

FALCON___SEABRD_CC2	51.13	48.03	43.49	41.67	36.85	39.57	48.11	50.17	39.78	30.63	31.12	31.44	31.88	34.81	31.19	37.52	43.72	50.79	57.78	53.66	44.66	51.72	44.67	39.47
323797	0.63	0.60	0.57	0.53	0.56	0.78	0.89	0.94	0.69	0.56	0.52	0.54	0.51	0.53	0.54	0.68	0.83	1.02	1.25	1.18	0.93	1.12	0.88	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
FAR ROCKAWAY___4	53.10	49.80	45.16	43.07	37.85	40.13	48.76	50.74	40.68	31.60	32.30	32.63	33.30	48.62	61.60	66.88	64.43	52.23	58.34	54.13	45.65	52.82	45.58	40.49
23548	2.60	2.38	2.24	1.93	1.55	1.34	1.54	1.50	1.59	1.53	1.71	1.74	1.92	2.22	2.00	2.40	2.45	2.46	1.81	1.65	1.92	2.22	1.79	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	-12.12	-28.95	-27.64	-19.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	52.71	49.25	44.63	42.73	37.62	40.00	48.52	50.57	40.55	31.62	32.17	32.54	33.09	36.24	32.50	39.02	45.32	51.73	58.04	53.70	45.25	52.41	45.24	69.31
345003	2.21	1.83	1.71	1.58	1.32	1.21	1.31	1.34	1.46	1.56	1.58	1.65	1.72	1.96	1.84	2.18	2.44	1.96	1.50	1.22	1.52	1.79	1.46	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	-29.17
FARRAGUT_138_KV_38B01_REV_LBMP_J	52.70	49.25	44.63	42.73	37.62	40.00	48.52	50.57	40.55	31.62	32.17	32.53	33.09	36.23	32.49	39.02	45.32	51.71	58.03	53.69	45.24	52.40	45.24	69.31
345016	2.20	1.83	1.71	1.58	1.32	1.21	1.31	1.34	1.46	1.55	1.58	1.64	1.72	1.96	1.84	2.17	2.43	1.94	1.50	1.21	1.51	1.79	1.45	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	-29.17
FARRAGUT_138_KV_38M12_REV_LBMP_J	52.70	49.23	44.62	42.71	37.60	39.99	48.51	50.56	40.54	31.61	32.16	32.53	33.09	36.22	32.48	39.01	45.30	51.70	58.00	53.66	45.22	52.37	45.23	69.29
345017	2.20	1.80	1.70	1.56	1.30	1.20	1.29	1.32	1.45	1.54	1.57	1.63	1.72	1.95	1.82	2.16	2.41	1.94	1.47	1.19	1.50	1.76	1.44	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
FARRAGUT___LBMP	52.64	49.19	44.59	42.67	37.58	39.96	48.46	50.51	40.51	31.58	32.13	32.50	33.05	36.19	32.45	38.97	45.26	51.65	57.95	53.61	45.19	52.33	45.19	69.27
323566	2.15	1.76	1.67	1.53	1.29	1.17	1.25	1.27	1.42	1.52	1.54	1.60	1.68	1.91	1.79	2.12	2.37	1.89	1.41	1.13	1.46	1.72	1.41	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	-29.17
FARRCKWY_69_KV_BK2	53.10	49.80	45.16	43.07	37.85	40.13	48.76	50.74	40.68	31.60	32.30	32.63	33.30	48.62	61.60	66.88	64.43	52.23	58.34	54.13	45.65	52.82	45.58	40.49
55825	2.60	2.38	2.24	1.93	1.55	1.34	1.54	1.50	1.59	1.53	1.71	1.74	1.92	2.22	2.00	2.40	2.45	2.46	1.81	1.65	1.92	2.22	1.79	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	-12.12	-28.95	-27.64	-19.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	50.91	47.83	43.38	41.58	36.71	39.24	47.86	49.92	39.44	30.10	30.54	30.81	31.26	34.18	30.56	36.79	42.92	50.25	57.53	53.43	44.42	51.26	44.35	39.22
24204	0.42	0.40	0.45	0.44	0.41	0.45	0.65	0.68	0.35	0.03	-0.05	-0.09	-0.11	-0.10	-0.10	-0.06	0.03	0.49	0.99	0.95	0.69	0.65	0.56	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
FIBERTEK___ENERGY	49.95	46.90	42.59	40.86	36.07	38.59	47.06	49.08	38.91	29.77	30.25	30.54	31.00	33.86	30.28	36.44	42.48	49.61	56.39	52.30	43.47	50.11	43.42	38.48
23856	-0.55	-0.53	-0.33	-0.28	-0.23	-0.20	-0.16	-0.15	-0.18	-0.29	-0.34	-0.35	-0.38	-0.41	-0.38	-0.41	-0.40	-0.16	-0.15	-0.17	-0.25	-0.50	-0.36	-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
FITZPATRICK____	48.84	45.88	41.63	39.93	35.26	37.70	45.93	47.93	38.05	29.19	29.71	30.01	30.45	33.28	29.77	35.77	41.60	48.54	56.42	52.37	43.64	50.51	43.70	38.75
23598	-1.66	-1.55	-1.29	-1.22	-1.04	-1.09	-1.28	-1.30	-1.03	-0.87	-0.88	-0.88	-0.92	-1.00	-0.88	-1.08	-1.28	-1.23	-0.11	-0.10	-0.09	-0.10	-0.09	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	52.45	49.07	44.44	42.53	37.43	39.83	48.42	50.45	40.30	31.27	31.80	32.11	32.65	35.74	32.05	38.56	44.93	51.64	58.22	53.93	45.24	52.32	45.15	40.02
345010	1.95	1.64	1.52	1.39	1.13	1.04	1.20	1.21	1.21	1.20	1.21	1.22	1.28	1.46	1.39	1.71	2.04	1.87	1.69	1.45	1.51	1.71	1.36	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	51.49	48.36	43.79	41.96	36.90	39.35	47.98	50.02	39.51	30.31	30.73	30.98	31.52	34.44	30.93	37.21	43.43	50.35	57.16	53.03	44.31	51.40	44.40	39.41
23900	0.99	0.93	0.86	0.82	0.59	0.56	0.76	0.78	0.42	0.25	0.14	0.08	0.15	0.16	0.27	0.36	0.55	0.58	0.63	0.56	0.58	0.80	0.61	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.06	48.31	43.96	42.22	37.33	39.94	48.89	51.15	39.96	29.99	30.35	30.59	31.02	34.02	30.53	36.82	42.93	50.65	59.12	55.01	45.58	52.51	45.47	40.35
23780	0.56	0.88	1.03	1.08	1.03	1.15	1.67	1.92	0.87	-0.07	-0.24	-0.31	-0.36	-0.26	-0.12	-0.03	0.04	0.89	2.58	2.53	1.86	1.90	1.68	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
FOX_HILLS___ESR	52.82	49.45	44.82	42.88	37.75	40.10	48.67	50.81	40.73	31.65	32.12	32.44	33.02	36.14	32.42	38.93	45.24	51.71	58.11	53.63	45.19	52.37	45.25	69.23
323835	2.32	2.02	1.90	1.74	1.45	1.31	1.45	1.57	1.64	1.58	1.52	1.54	1.65	1.86	1.76	2.08	2.35	1.94	1.58	1.15	1.46	1.76	1.46	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	-29.17
FPL FAR_ROCK_GT1	53.10	49.80	45.16	43.07	37.85	40.13	48.76	50.74	40.68	31.60	32.31	32.62	33.31	48.61	61.60	66.88	64.43	52.23	58.34	54.13	45.65	52.82	45.58	40.48
24212	2.60	2.37	2.24	1.93	1.55	1.34	1.54	1.50	1.60	1.53	1.72	1.72	1.94	2.21	1.99	2.40	2.45	2.45	1.80	1.65	1.93	2.21	1.79	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	-12.12	-28.95	-27.64	-19.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00

FPL FAR_ROCK_GT2	53.10	49.80	45.16	43.07	37.85	40.13	48.76	50.74	40.68	31.60	32.31	32.62	33.31	48.61	61.60	66.88	64.43	52.23	58.34	54.13	45.65	52.82	45.58	40.48
23815	2.60	2.37	2.24	1.93	1.55	1.34	1.54	1.50	1.60	1.53	1.72	1.72	1.94	2.21	1.99	2.40	2.45	2.45	1.80	1.65	1.93	2.21	1.79	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	-12.12	-28.95	-27.64	-19.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	51.12	48.06	43.48	41.67	36.91	39.65	48.16	50.30	39.91	30.64	31.15	31.40	31.84	34.73	31.10	37.37	43.51	50.68	57.82	53.86	44.73	51.76	44.64	39.45
24054	0.63	0.63	0.56	0.53	0.61	0.86	0.95	1.06	0.82	0.58	0.55	0.51	0.47	0.46	0.44	0.52	0.62	0.92	1.28	1.39	1.01	1.15	0.86	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	52.67	49.46	44.85	42.77	37.56	39.81	48.39	50.36	40.36	31.35	32.04	32.34	33.01	44.98	53.42	59.01	59.12	51.71	57.82	53.75	45.24	52.36	45.22	40.18
23764	2.17	2.03	1.93	1.62	1.26	1.02	1.17	1.12	1.28	1.29	1.45	1.44	1.64	1.90	1.73	2.08	2.36	1.94	1.28	1.27	1.52	1.76	1.43	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.81	-21.04	-20.09	-13.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	52.67	49.46	44.85	42.77	37.56	39.81	48.39	50.36	40.36	31.35	32.04	32.34	33.01	44.98	53.42	59.01	59.12	51.71	57.82	53.75	45.24	52.36	45.22	40.18
23818	2.17	2.03	1.93	1.62	1.26	1.02	1.17	1.12	1.28	1.29	1.45	1.44	1.64	1.90	1.73	2.08	2.36	1.94	1.28	1.27	1.52	1.76	1.43	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.81	-21.04	-20.09	-13.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	52.97	49.72	45.07	43.11	37.96	40.30	48.94	51.12	40.96	31.73	32.14	32.44	33.01	36.13	32.42	38.94	45.29	51.84	58.32	53.81	45.34	52.55	45.36	69.30
356253	2.47	2.29	2.15	1.97	1.66	1.51	1.73	1.89	1.87	1.67	1.54	1.54	1.64	1.86	1.76	2.09	2.41	2.07	1.79	1.33	1.61	1.94	1.57	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
FULTON COGEN____	49.23	46.24	42.00	40.27	35.57	38.04	46.35	48.37	38.38	29.37	29.88	30.17	30.61	33.46	29.93	35.97	41.85	48.78	55.43	51.49	42.78	49.38	42.78	37.90
23766	-1.27	-1.19	-0.92	-0.88	-0.73	-0.75	-0.86	-0.86	-0.70	-0.70	-0.71	-0.73	-0.75	-0.82	-0.73	-0.88	-1.03	-0.98	-1.11	-0.99	-0.95	-1.23	-1.01	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	52.36	49.17	44.39	42.57	37.59	40.26	49.03	51.19	40.32	30.50	30.75	30.98	31.46	34.35	30.53	36.74	43.07	50.98	59.11	55.07	45.77	52.87	45.58	40.37
323630	1.87	1.74	1.47	1.44	1.29	1.47	1.81	1.96	1.23	0.44	0.15	0.09	0.09	0.08	-0.13	-0.11	0.19	1.21	2.57	2.59	2.04	2.26	1.79	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
G.F.CEMENT___DRP	52.25	48.88	44.18	42.35	37.15	39.65	48.42	50.49	39.68	30.32	30.47	30.66	31.15	33.99	30.51	36.77	43.22	50.80	58.05	53.83	44.88	52.31	45.31	40.06
24184	1.75	1.45	1.26	1.21	0.86	0.86	1.21	1.26	0.59	0.26	-0.12	-0.24	-0.22	-0.29	-0.15	-0.08	0.34	1.03	1.52	1.35	1.16	1.70	1.53	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
GARDENVILLE___LBMP	46.10	43.72	39.46	37.95	33.82	36.35	44.42	46.30	37.06	28.26	29.12	29.64	29.95	32.66	29.32	34.90	39.85	46.80	53.53	49.80	40.42	46.61	40.92	36.25
24039	-4.40	-3.71	-3.47	-3.19	-2.48	-2.44	-2.80	-2.94	-2.03	-1.80	-1.47	-1.26	-1.42	-1.62	-1.34	-1.95	-3.04	-2.96	-3.01	-2.67	-3.30	-4.00	-2.86	-2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	46.14	43.78	39.50	37.98	33.86	36.40	44.50	46.42	37.16	28.32	29.19	29.70	30.03	32.72	29.40	34.99	39.94	46.96	53.69	49.95	40.51	46.75	41.05	36.33
355827	-4.36	-3.65	-3.42	-3.16	-2.44	-2.39	-2.72	-2.82	-1.93	-1.74	-1.40	-1.19	-1.35	-1.56	-1.26	-1.85	-2.95	-2.80	-2.84	-2.53	-3.22	-3.86	-2.74	-2.48
	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
GELCKHM__115KV_LOAD	49.99	46.95	42.63	40.90	36.10	38.62	47.10	49.13	38.94	29.79	30.27	30.57	31.01	33.88	30.31	36.47	42.52	49.66	56.45	52.36	43.52	50.16	43.46	38.51
80723	-0.51	-0.48	-0.29	-0.25	-0.20	-0.17	-0.12	-0.10	-0.15	-0.27	-0.32	-0.33	-0.36	-0.39	-0.35	-0.38	-0.36	-0.10	-0.09	-0.12	-0.21	-0.45	-0.33	-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
GENERAL___MILLS	46.09	43.73	39.46	37.96	33.82	36.36	44.45	46.35	37.10	28.29	29.15	29.67	29.98	32.67	29.35	34.94	39.87	46.86	53.59	49.86	40.45	46.67	40.97	36.28
23808	-4.41	-3.70	-3.47	-3.19	-2.48	-2.43	-2.77	-2.89	-1.99	-1.78	-1.44	-1.23	-1.39	-1.60	-1.31	-1.91	-3.01	-2.90	-2.94	-2.62	-3.28	-3.94	-2.81	-2.53
	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
GE_PLASTICS___DRP	50.97	48.03	43.54	41.72	36.71	39.14	47.67	49.68	39.37	30.31	30.78	31.06	31.58	34.51	30.92	37.17	43.33	50.12	56.76	52.66	44.01	51.06	44.13	39.18
24183	0.47	0.60	0.62	0.57	0.41	0.35	0.46	0.44	0.28	0.24	0.19	0.16	0.21	0.23	0.26	0.33	0.44	0.35	0.23	0.19	0.29	0.45	0.35	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
GILBOA___1	51.13	47.96	43.43	41.62	36.63	39.07	47.54	49.54	39.40	30.46	31.05	31.35	31.86	34.79	31.03	37.31	43.43	49.98	56.43	52.38	43.94	50.90	44.09	39.10
23756	0.64	0.53	0.51	0.47	0.33	0.28	0.32	0.30	0.31	0.39	0.46	0.45	0.49	0.51	0.38	0.46	0.54	0.22	-0.10	-0.10	0.21	0.30	0.30	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
GILBOA___2	51.13	47.96	43.43	41.62	36.63	39.07	47.54	49.54	39.40	30.46	31.05	31.35	31.86	34.79	31.03	37.31	43.43	49.98	56.43	52.38	43.94	50.90	44.09	39.10
23757	0.64	0.53	0.51	0.47	0.33	0.28	0.32	0.30	0.31	0.39	0.46	0.45	0.49	0.51	0.38	0.46	0.54	0.22	-0.10	-0.10	0.21	0.30	0.30	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

GILBOA___3	51.13	47.96	43.43	41.62	36.63	39.07	47.54	49.54	39.40	30.46	31.05	31.35	31.86	34.79	31.03	37.31	43.43	49.98	56.43	52.38	43.94	50.90	44.09	39.10
23758	0.64	0.53	0.51	0.47	0.33	0.28	0.32	0.30	0.31	0.39	0.46	0.45	0.49	0.51	0.38	0.46	0.54	0.22	-0.10	-0.10	0.21	0.30	0.30	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
GILBOA___4	51.13	47.96	43.43	41.62	36.63	39.07	47.54	49.54	39.40	30.46	31.05	31.35	31.86	34.79	31.03	37.31	43.43	49.98	56.43	52.38	43.94	50.90	44.09	39.10
23759	0.64	0.53	0.51	0.47	0.33	0.28	0.32	0.30	0.31	0.39	0.46	0.45	0.49	0.51	0.38	0.46	0.54	0.22	-0.10	-0.10	0.21	0.30	0.30	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
GILBOA____	51.14	47.96	43.43	41.61	36.63	39.07	47.54	49.53	39.40	30.46	31.05	31.36	31.86	34.79	31.03	37.31	43.43	49.98	56.43	52.38	43.93	50.90	44.09	39.10
23599	0.64	0.53	0.51	0.47	0.33	0.28	0.32	0.30	0.31	0.39	0.45	0.46	0.49	0.52	0.37	0.46	0.55	0.22	-0.10	-0.10	0.21	0.29	0.30	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
GINNA____	46.01	43.39	39.26	37.69	33.43	35.86	43.80	45.75	36.40	27.75	28.38	28.76	29.08	31.75	28.46	34.07	39.42	46.36	52.84	49.10	40.35	46.59	40.52	35.88
23603	-4.49	-4.04	-3.66	-3.46	-2.87	-2.93	-3.42	-3.48	-2.69	-2.31	-2.21	-2.14	-2.30	-2.53	-2.20	-2.78	-3.46	-3.41	-3.70	-3.38	-3.38	-4.02	-3.26	-2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	51.18	48.40	44.02	42.29	37.39	40.02	48.99	51.25	40.03	30.01	30.35	30.56	31.00	33.99	30.51	36.79	42.92	50.71	59.26	55.16	45.70	52.62	45.56	40.42
23778	0.68	0.97	1.10	1.15	1.09	1.22	1.77	2.01	0.94	-0.05	-0.24	-0.34	-0.37	-0.28	-0.15	-0.06	0.03	0.94	2.73	2.68	1.97	2.01	1.78	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
GLENDALE_27_KV_LOAD	52.99	49.47	44.88	42.94	37.84	40.23	48.74	50.82	40.80	31.84	32.39	32.74	33.32	36.48	32.71	39.27	45.58	51.96	58.32	53.90	45.41	52.60	45.42	69.43
356172	2.49	2.04	1.96	1.80	1.54	1.44	1.52	1.58	1.71	1.78	1.80	1.85	1.95	2.20	2.06	2.42	2.69	2.20	1.78	1.42	1.68	1.99	1.63	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
GLENWOOD_IC_1_G5	52.63	49.32	44.72	42.71	37.54	39.85	48.42	50.43	40.39	31.42	32.06	32.40	33.01	46.96	58.15	63.51	62.20	51.56	57.71	53.47	45.10	52.35	45.20	40.13
23712	2.14	1.89	1.80	1.57	1.24	1.06	1.21	1.19	1.30	1.35	1.47	1.50	1.63	1.90	1.75	2.09	2.33	1.79	1.17	0.99	1.38	1.74	1.41	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	-10.78	-25.75	-24.58	-16.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	52.43	49.10	44.51	42.55	37.42	39.76	48.28	50.28	40.27	31.32	31.94	32.26	32.87	36.48	33.43	39.88	45.80	51.47	57.81	53.56	45.05	52.16	45.04	40.00
23688	1.94	1.67	1.59	1.41	1.12	0.97	1.06	1.04	1.18	1.26	1.35	1.37	1.50	1.70	1.58	1.89	2.13	1.71	1.27	1.08	1.32	1.55	1.25	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	-0.50	-1.19	-1.14	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	52.43	49.10	44.51	42.55	37.42	39.76	48.28	50.28	40.27	31.32	31.94	32.26	32.87	36.48	33.43	39.88	45.80	51.47	57.81	53.56	45.05	52.16	45.04	40.00
23689	1.94	1.67	1.59	1.41	1.12	0.97	1.06	1.04	1.18	1.26	1.35	1.37	1.50	1.70	1.58	1.89	2.13	1.71	1.27	1.08	1.32	1.55	1.25	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	-0.50	-1.19	-1.14	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	52.63	49.32	44.72	42.71	37.54	39.85	48.42	50.43	40.39	31.42	32.06	32.40	33.01	46.96	58.15	63.51	62.21	51.63	57.83	53.59	45.15	52.35	45.20	40.13
23550	2.14	1.89	1.80	1.57	1.24	1.06	1.21	1.19	1.30	1.35	1.47	1.50	1.63	1.90	1.75	2.09	2.34	1.86	1.30	1.11	1.42	1.74	1.41	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	-10.78	-25.75	-24.58	-16.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	52.63	49.32	44.72	42.71	37.54	39.85	48.42	50.43	40.39	31.42	32.06	32.40	33.01	46.96	58.15	63.51	62.21	51.63	57.83	53.59	45.15	52.35	45.20	40.13
23614	2.14	1.89	1.80	1.57	1.24	1.06	1.21	1.19	1.30	1.35	1.47	1.50	1.63	1.90	1.75	2.09	2.34	1.86	1.30	1.11	1.42	1.74	1.41	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	-10.78	-25.75	-24.58	-16.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	52.70	49.74	45.40	43.11	37.16	38.98	47.61	49.23	39.34	30.63	31.50	31.87	32.81	43.05	48.70	54.39	56.11	52.21	58.22	53.87	45.30	52.57	45.40	40.13
23814	2.20	2.31	2.48	1.96	0.87	0.18	0.40	-0.01	0.25	0.56	0.91	0.97	1.44	2.00	1.89	2.11	2.56	2.44	1.69	1.39	1.58	1.96	1.61	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	-6.77	-16.16	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	45.08	42.87	38.60	37.16	33.16	35.66	43.55	45.51	36.54	27.91	28.81	29.31	29.64	32.31	29.03	34.49	39.20	45.95	52.10	48.47	39.33	45.45	40.14	35.71
323697	-5.42	-4.56	-4.32	-3.98	-3.14	-3.13	-3.67	-3.72	-2.55	-2.15	-1.78	-1.58	-1.74	-1.97	-1.63	-2.36	-3.68	-3.82	-4.43	-4.00	-4.39	-5.16	-3.65	-3.11
	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
GOETHSLN___LBMP	52.45	49.04	44.46	42.57	37.49	39.87	48.35	50.40	40.42	31.50	32.05	32.42	32.97	36.11	32.37	38.86	45.14	51.53	57.90	53.56	45.12	52.16	45.04	69.16
323567	1.95	1.61	1.54	1.43	1.19	1.08	1.13	1.17	1.34	1.44	1.46	1.52	1.60	1.83	1.71	2.01	2.25	1.77	1.36	1.09	1.39	1.55	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
GOLAH____69_KV_TB 1_2	47.97	45.33	40.95	39.32	34.94	37.56	45.87	47.89	38.12	28.93	29.61	30.03	30.37	33.13	29.74	35.50	40.85	48.06	55.17	51.38	42.06	48.56	42.34	37.49
80279	-2.53	-2.09	-1.98	-1.82	-1.36	-1.23	-1.34	-1.35	-0.97	-1.14	-0.98	-0.87	-1.00	-1.15	-0.91	-1.35	-2.04	-1.70	-1.36	-1.10	-1.66	-2.05	-1.45	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	51.47	48.25	43.69	41.87	36.91	39.43	48.03	50.08	39.80	30.66	31.20	31.48	31.92	34.89	31.16	37.50	43.82	50.90	57.77	53.54	44.69	51.60	44.65	39.51
323669	0.97	0.82	0.77	0.73	0.61	0.64	0.81	0.84	0.71	0.60	0.60	0.58	0.55	0.61	0.51	0.65	0.94	1.14	1.23	1.07	0.96	0.99	0.86	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
GOUDEY_115_KV_TB6_REV_LBMP_C	49.75	46.69	42.35	40.59	35.86	38.38	46.73	48.64	38.64	29.73	30.28	30.62	31.03	33.92	30.30	36.47	42.41	49.31	56.06	52.08	43.27	49.74	43.25	38.29
345031	-0.75	-0.75	-0.57	-0.55	-0.45	-0.41	-0.48	-0.60	-0.44	-0.34	-0.31	-0.28	-0.34	-0.36	-0.36	-0.38	-0.48	-0.45	-0.47	-0.40	-0.46	-0.87	-0.54	-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
GOUDEY___7	49.75	46.69	42.35	40.59	35.86	38.38	46.73	48.64	38.64	29.73	30.28	30.62	31.03	33.92	30.30	36.47	42.41	49.31	56.06	52.08	43.27	49.74	43.25	38.29
23579	-0.75	-0.75	-0.57	-0.55	-0.45	-0.41	-0.48	-0.60	-0.44	-0.34	-0.31	-0.28	-0.34	-0.36	-0.36	-0.38	-0.48	-0.45	-0.47	-0.40	-0.46	-0.87	-0.54	-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
GOUDEY___8	49.75	46.69	42.35	40.59	35.86	38.38	46.73	48.64	38.64	29.73	30.28	30.62	31.03	33.92	30.30	36.47	42.41	49.31	56.06	52.08	43.27	49.74	43.25	38.29
23580	-0.75	-0.75	-0.57	-0.55	-0.45	-0.41	-0.48	-0.60	-0.44	-0.34	-0.31	-0.28	-0.34	-0.36	-0.36	-0.38	-0.48	-0.45	-0.47	-0.40	-0.46	-0.87	-0.54	-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
GOWANUS_GT1_1	52.81	49.38	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.11	32.47	33.03	36.18	32.45	38.95	45.25	51.68	58.05	53.58	45.15	52.32	45.22	69.23
24077	2.31	1.95	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.52	1.58	1.65	1.90	1.79	2.11	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT1_2	52.81	49.38	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.11	32.47	33.03	36.18	32.45	38.95	45.25	51.68	58.05	53.58	45.15	52.32	45.22	69.23
24078	2.31	1.95	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.52	1.58	1.65	1.90	1.79	2.11	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT1_3	52.81	49.38	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.11	32.47	33.03	36.18	32.45	38.95	45.25	51.68	58.05	53.58	45.15	52.32	45.22	69.23
24079	2.31	1.95	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.52	1.58	1.65	1.90	1.79	2.11	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT1_4	52.81	49.38	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.11	32.47	33.03	36.18	32.45	38.95	45.25	51.68	58.05	53.58	45.15	52.32	45.22	69.23
24080	2.31	1.95	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.52	1.58	1.65	1.90	1.79	2.11	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT1_5	52.81	49.38	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.11	32.47	33.03	36.18	32.45	38.95	45.25	51.68	58.05	53.58	45.15	52.32	45.22	69.23
24084	2.31	1.95	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.52	1.58	1.65	1.90	1.79	2.11	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT1_6	52.81	49.38	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.11	32.47	33.03	36.18	32.45	38.95	45.25	51.68	58.05	53.58	45.15	52.32	45.22	69.23
24111	2.31	1.95	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.52	1.58	1.65	1.90	1.79	2.11	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT1_7	52.81	49.38	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.11	32.47	33.03	36.18	32.45	38.95	45.25	51.68	58.05	53.58	45.15	52.32	45.22	69.23
24112	2.31	1.95	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.52	1.58	1.65	1.90	1.79	2.11	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT1_8	52.81	49.38	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.11	32.47	33.03	36.18	32.45	38.95	45.25	51.68	58.05	53.58	45.15	52.32	45.22	69.23
24113	2.31	1.95	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.52	1.58	1.65	1.90	1.79	2.11	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT2_1	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24114	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
GOWANUS_GT2_2	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24115	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
GOWANUS_GT2_3	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24116	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17

GOWANUS_GT2_4	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24117	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
GOWANUS_GT2_5	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24118	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
GOWANUS_GT2_6	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24119	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
GOWANUS_GT2_7	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24120	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
GOWANUS_GT2_8	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24121	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
GOWANUS_GT3_1	52.81	49.39	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.13	32.46	33.04	36.17	32.44	38.95	45.24	51.67	58.05	53.58	45.15	52.32	45.22	69.23
24122	2.31	1.96	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.54	1.56	1.67	1.89	1.78	2.10	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT3_2	52.81	49.39	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.13	32.46	33.04	36.17	32.44	38.95	45.24	51.67	58.05	53.58	45.15	52.32	45.22	69.23
24123	2.31	1.96	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.54	1.56	1.67	1.89	1.78	2.10	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT3_3	52.81	49.39	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.13	32.46	33.04	36.17	32.44	38.95	45.24	51.67	58.05	53.58	45.15	52.32	45.22	69.23
24124	2.31	1.96	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.54	1.56	1.67	1.89	1.78	2.10	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT3_4	52.81	49.39	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.13	32.46	33.04	36.17	32.44	38.95	45.24	51.67	58.05	53.58	45.15	52.32	45.22	69.23
24125	2.31	1.96	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.54	1.56	1.67	1.89	1.78	2.10	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT3_5	52.81	49.39	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.13	32.46	33.04	36.17	32.44	38.95	45.24	51.67	58.05	53.58	45.15	52.32	45.22	69.23
24126	2.31	1.96	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.54	1.56	1.67	1.89	1.78	2.10	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT3_6	52.81	49.39	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.13	32.46	33.04	36.17	32.44	38.95	45.24	51.67	58.05	53.58	45.15	52.32	45.22	69.23
24127	2.31	1.96	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.54	1.56	1.67	1.89	1.78	2.10	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT3_7	52.81	49.39	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.13	32.46	33.04	36.17	32.44	38.95	45.24	51.67	58.05	53.58	45.15	52.32	45.22	69.23
24128	2.31	1.96	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.54	1.56	1.67	1.89	1.78	2.10	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT3_8	52.81	49.39	44.75	42.82	37.71	40.06	48.60	50.73	40.68	31.64	32.13	32.46	33.04	36.17	32.44	38.95	45.24	51.67	58.05	53.58	45.15	52.32	45.22	69.23
24129	2.31	1.96	1.83	1.68	1.41	1.27	1.38	1.50	1.59	1.58	1.54	1.56	1.67	1.89	1.78	2.10	2.36	1.91	1.51	1.10	1.42	1.71	1.44	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	-29.17
GOWANUS_GT4_1	52.82	49.39	44.77	42.82	37.72	40.06	48.62	50.74	40.70	31.65	32.12	32.48	33.04	36.18	32.46	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24130	2.32	1.96	1.85	1.68	1.42	1.27	1.40	1.50	1.61	1.59	1.53	1.59	1.66	1.90	1.80	2.12	2.37	1.93	1.54	1.12	1.44	1.73	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
GOWANUS_GT4_2	52.82	49.39	44.77	42.82	37.72	40.06	48.62	50.74	40.70	31.65	32.12	32.48	33.04	36.18	32.46	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24131	2.32	1.96	1.85	1.68	1.42	1.27	1.40	1.50	1.61	1.59	1.53	1.59	1.66	1.90	1.80	2.12	2.37	1.93	1.54	1.12	1.44	1.73	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17

GOWANUS_GT4_3	52.82	49.39	44.77	42.82	37.72	40.06	48.62	50.74	40.70	31.65	32.12	32.48	33.04	36.18	32.46	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24132	2.32	1.96	1.85	1.68	1.42	1.27	1.40	1.50	1.61	1.59	1.53	1.59	1.66	1.90	1.80	2.12	2.37	1.93	1.54	1.12	1.44	1.73	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
GOWANUS_GT4_4	52.82	49.39	44.77	42.82	37.72	40.06	48.62	50.74	40.70	31.65	32.12	32.48	33.04	36.18	32.46	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24133	2.32	1.96	1.85	1.68	1.42	1.27	1.40	1.50	1.61	1.59	1.53	1.59	1.66	1.90	1.80	2.12	2.37	1.93	1.54	1.12	1.44	1.73	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
GOWANUS_GT4_5	52.82	49.39	44.77	42.82	37.72	40.06	48.62	50.74	40.70	31.65	32.12	32.48	33.04	36.18	32.46	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24134	2.32	1.96	1.85	1.68	1.42	1.27	1.40	1.50	1.61	1.59	1.53	1.59	1.66	1.90	1.80	2.12	2.37	1.93	1.54	1.12	1.44	1.73	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
GOWANUS_GT4_6	52.82	49.39	44.77	42.82	37.72	40.06	48.62	50.74	40.70	31.65	32.12	32.48	33.04	36.18	32.46	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24135	2.32	1.96	1.85	1.68	1.42	1.27	1.40	1.50	1.61	1.59	1.53	1.59	1.66	1.90	1.80	2.12	2.37	1.93	1.54	1.12	1.44	1.73	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
GOWANUS_GT4_7	52.82	49.39	44.77	42.82	37.72	40.06	48.62	50.74	40.70	31.65	32.12	32.48	33.04	36.18	32.46	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24136	2.32	1.96	1.85	1.68	1.42	1.27	1.40	1.50	1.61	1.59	1.53	1.59	1.66	1.90	1.80	2.12	2.37	1.93	1.54	1.12	1.44	1.73	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
GOWANUS_GT4_8	52.82	49.39	44.77	42.82	37.72	40.06	48.62	50.74	40.70	31.65	32.12	32.48	33.04	36.18	32.46	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24137	2.32	1.96	1.85	1.68	1.42	1.27	1.40	1.50	1.61	1.59	1.53	1.59	1.66	1.90	1.80	2.12	2.37	1.93	1.54	1.12	1.44	1.73	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
GREENBSH_115KV_TB3	51.26	48.15	43.59	41.77	36.74	39.17	47.76	49.79	39.35	30.24	30.67	30.93	31.46	34.39	30.89	37.15	43.35	50.16	56.82	52.70	44.04	51.11	44.17	39.22
55895	0.76	0.72	0.67	0.62	0.44	0.38	0.55	0.56	0.26	0.18	0.08	0.03	0.09	0.11	0.23	0.30	0.46	0.39	0.29	0.22	0.31	0.50	0.38	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
GREENDGE_115KV_TB5	48.76	45.90	41.75	40.12	35.68	38.24	46.39	48.47	38.60	29.47	29.91	30.20	30.57	33.40	29.85	35.87	41.68	48.86	55.58	51.90	43.06	49.31	42.94	38.17
80291	-1.74	-1.53	-1.17	-1.02	-0.62	-0.55	-0.83	-0.77	-0.49	-0.60	-0.69	-0.69	-0.81	-0.88	-0.81	-0.98	-1.21	-0.91	-0.96	-0.57	-0.67	-1.30	-0.85	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	48.76	45.90	41.75	40.12	35.68	38.24	46.39	48.47	38.60	29.47	29.91	30.20	30.57	33.40	29.85	35.87	41.68	48.86	55.58	51.90	43.06	49.31	42.94	38.17
23582	-1.74	-1.53	-1.17	-1.02	-0.62	-0.55	-0.83	-0.77	-0.49	-0.60	-0.69	-0.69	-0.81	-0.88	-0.81	-0.98	-1.21	-0.91	-0.96	-0.57	-0.67	-1.30	-0.85	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	48.75	45.90	41.74	40.12	35.68	38.24	46.39	48.47	38.60	29.47	29.89	30.22	30.56	33.40	29.85	35.87	41.68	48.85	55.57	51.91	43.07	49.31	42.94	38.16
23583	-1.74	-1.53	-1.17	-1.02	-0.62	-0.55	-0.83	-0.77	-0.49	-0.60	-0.70	-0.68	-0.82	-0.88	-0.80	-0.98	-1.21	-0.91	-0.96	-0.57	-0.66	-1.30	-0.85	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	52.29	49.15	44.60	42.52	37.30	39.51	48.06	50.02	40.08	31.13	31.78	32.09	32.74	42.85	48.65	54.35	55.69	51.26	57.50	53.27	44.80	51.88	44.90	39.96
55738	1.79	1.72	1.68	1.38	1.00	0.72	0.85	0.78	0.99	1.07	1.19	1.19	1.37	1.68	1.54	1.80	1.95	1.49	0.97	0.79	1.07	1.27	1.11	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.89	-16.45	-15.71	-10.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	52.82	49.39	44.77	42.82	37.72	40.06	48.62	50.74	40.70	31.65	32.12	32.48	33.04	36.18	32.46	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
345004	2.32	1.96	1.85	1.68	1.42	1.27	1.40	1.50	1.61	1.59	1.53	1.59	1.66	1.90	1.80	2.12	2.37	1.93	1.54	1.12	1.44	1.73	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
GRISSOM___SOLAR	52.30	49.08	44.32	42.50	37.49	40.13	48.88	51.02	40.15	30.35	30.48	30.71	31.23	34.09	30.31	36.48	42.88	50.77	58.83	54.79	45.57	52.69	45.44	40.24
323813	1.80	1.65	1.40	1.36	1.20	1.34	1.66	1.78	1.06	0.29	-0.11	-0.19	-0.14	-0.19	-0.34	-0.37	-0.01	1.01	2.29	2.31	1.84	2.08	1.65	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
GROVEVILLE___HYD	52.45	49.07	44.44	42.53	37.43	39.83	48.42	50.45	40.30	31.27	31.80	32.11	32.65	35.74	32.05	38.56	44.93	51.64	58.22	53.93	45.24	52.32	45.15	40.02
323602	1.95	1.64	1.52	1.39	1.13	1.04	1.20	1.21	1.21	1.20	1.21	1.22	1.28	1.46	1.39	1.71	2.04	1.87	1.69	1.45	1.51	1.71	1.36	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	49.95	46.90	42.59	40.86	36.07	38.59	47.06	49.08	38.91	29.77	30.25	30.54	31.00	33.86	30.28	36.44	42.48	49.61	56.39	52.30	43.47	50.11	43.42	38.48
80269	-0.55	-0.53	-0.33	-0.28	-0.23	-0.20	-0.16	-0.15	-0.18	-0.29	-0.34	-0.35	-0.38	-0.41	-0.38	-0.41	-0.40	-0.16	-0.15	-0.17	-0.25	-0.50	-0.36	-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

HAMLTNNY_34_KV_TB	49.88	46.87	42.55	40.81	36.03	38.54	47.02	49.06	38.86	29.69	30.17	30.45	30.89	33.72	30.15	36.27	42.28	49.46	56.32	52.29	43.44	50.04	43.36	38.42
80303	-0.62	-0.55	-0.37	-0.33	-0.27	-0.25	-0.19	-0.17	-0.23	-0.37	-0.42	-0.45	-0.48	-0.56	-0.51	-0.58	-0.61	-0.31	-0.21	-0.19	-0.29	-0.57	-0.42	-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
HAMPSHIRE___PAPER_HYD	51.21	48.29	43.79	42.03	37.17	39.81	48.50	50.65	39.87	30.38	30.81	31.09	31.58	34.54	30.94	37.21	43.26	50.53	58.03	54.01	44.84	51.97	44.98	39.87
323593	0.71	0.86	0.87	0.89	0.88	1.02	1.28	1.41	0.78	0.31	0.22	0.19	0.20	0.26	0.28	0.36	0.37	0.77	1.49	1.53	1.11	1.37	1.19	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
HARDSCRABBLE_WT_PWR	51.38	48.16	43.57	41.68	36.64	39.06	47.62	49.57	38.93	29.62	29.77	29.96	30.42	33.19	29.75	35.89	42.42	49.82	57.08	52.95	44.28	51.17	44.20	39.05
323673	0.88	0.73	0.65	0.54	0.34	0.27	0.41	0.33	-0.16	-0.44	-0.82	-0.94	-0.95	-1.09	-0.90	-0.96	-0.47	0.05	0.55	0.48	0.56	0.56	0.41	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	52.02	48.65	44.08	42.21	37.15	39.55	48.07	50.09	40.04	31.07	31.60	31.93	32.47	35.57	31.87	38.37	44.69	51.35	57.95	53.69	45.00	51.96	44.82	39.75
345025	1.52	1.22	1.16	1.07	0.85	0.75	0.86	0.85	0.95	1.01	1.01	1.03	1.10	1.29	1.22	1.52	1.81	1.58	1.41	1.21	1.28	1.35	1.03	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	45.48	43.20	38.94	37.49	33.44	35.94	43.93	45.86	36.76	27.96	28.83	29.35	29.67	32.33	29.06	34.53	39.26	46.12	52.86	49.23	39.93	46.11	40.53	35.95
81005	-5.02	-4.23	-3.99	-3.65	-2.86	-2.85	-3.29	-3.38	-2.32	-2.11	-1.76	-1.54	-1.70	-1.95	-1.60	-2.32	-3.63	-3.64	-3.67	-3.25	-3.80	-4.50	-3.26	-2.87
	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
HARZA MOOSE___RIVER	51.04	48.19	43.74	41.96	37.05	39.59	48.40	50.56	39.71	30.14	30.57	30.83	31.27	34.25	30.68	36.95	43.12	50.61	58.36	54.18	45.01	51.96	44.99	39.89
24016	0.55	0.76	0.82	0.82	0.76	0.80	1.19	1.33	0.62	0.08	-0.03	-0.07	-0.09	-0.03	0.02	0.11	0.23	0.85	1.82	1.70	1.28	1.35	1.20	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	49.47	46.45	42.20	40.49	35.77	38.26	46.63	48.65	38.61	29.58	30.10	30.41	30.85	33.72	30.16	36.26	42.22	49.22	55.88	51.86	43.07	49.70	43.06	38.13
355580	-1.03	-0.98	-0.71	-0.66	-0.53	-0.53	-0.58	-0.59	-0.48	-0.48	-0.49	-0.49	-0.52	-0.56	-0.50	-0.59	-0.66	-0.55	-0.65	-0.61	-0.65	-0.91	-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
HELLGATE_13_KV_LD	53.00	49.49	44.91	42.96	37.85	40.24	48.76	50.83	40.82	31.85	32.38	32.76	33.31	36.49	32.73	39.27	45.58	51.96	58.33	53.94	45.41	52.58	45.41	69.43
55870	2.50	2.06	1.99	1.82	1.55	1.45	1.54	1.59	1.73	1.78	1.79	1.86	1.94	2.21	2.08	2.42	2.69	2.19	1.79	1.46	1.68	1.97	1.62	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	53.00	49.49	44.91	42.96	37.85	40.24	48.76	50.83	40.82	31.85	32.38	32.76	33.31	36.49	32.73	39.27	45.58	51.96	58.33	53.94	45.41	52.58	45.41	69.43
345018	2.50	2.06	1.99	1.82	1.55	1.45	1.54	1.59	1.73	1.78	1.79	1.86	1.94	2.21	2.08	2.42	2.69	2.19	1.79	1.46	1.68	1.97	1.62	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
HEMPSTEAD____	52.36	49.14	44.58	42.53	37.37	39.61	48.16	50.13	40.17	31.23	31.89	32.19	32.84	45.61	55.19	60.66	60.15	51.37	57.56	53.37	44.94	52.07	44.96	39.95
23647	1.86	1.71	1.66	1.39	1.07	0.82	0.94	0.89	1.08	1.16	1.30	1.29	1.47	1.72	1.58	1.89	2.12	1.60	1.03	0.89	1.21	1.46	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	-9.61	-22.95	-21.91	-15.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	48.60	45.53	41.45	39.79	35.27	37.89	46.16	48.23	38.34	29.49	30.01	30.39	30.74	33.66	30.03	36.21	42.11	49.11	55.90	51.93	42.97	49.07	42.76	37.83
23621	-1.90	-1.90	-1.47	-1.35	-1.03	-0.90	-1.05	-1.01	-0.75	-0.58	-0.58	-0.51	-0.63	-0.62	-0.63	-0.64	-0.77	-0.66	-0.63	-0.55	-0.76	-1.54	-1.03	-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
HICKLING___2	48.60	45.53	41.45	39.79	35.27	37.89	46.16	48.23	38.34	29.49	30.01	30.39	30.74	33.66	30.03	36.21	42.11	49.11	55.90	51.93	42.97	49.07	42.76	37.83
23622	-1.90	-1.90	-1.47	-1.35	-1.03	-0.90	-1.05	-1.01	-0.75	-0.58	-0.58	-0.51	-0.63	-0.62	-0.63	-0.64	-0.77	-0.66	-0.63	-0.55	-0.76	-1.54	-1.03	-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
HIGH FALLS___HY	52.13	48.70	44.10	42.21	37.15	39.57	48.08	50.12	40.13	31.13	31.64	31.94	32.45	35.50	31.62	38.11	44.45	51.13	57.71	53.51	45.10	52.09	44.94	39.81
23754	1.63	1.28	1.18	1.07	0.85	0.78	0.86	0.88	1.05	1.07	1.05	1.04	1.07	1.22	0.96	1.26	1.56	1.36	1.18	1.03	1.37	1.48	1.15	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	51.84	48.63	43.96	42.14	37.14	39.70	48.33	50.36	39.63	30.08	30.39	30.68	31.24	33.99	30.33	36.55	42.94	50.38	57.93	53.85	44.88	51.98	44.89	39.78
323847	1.34	1.20	1.04	1.00	0.84	0.91	1.12	1.12	0.54	0.01	-0.21	-0.21	-0.13	-0.28	-0.32	-0.30	0.05	0.61	1.40	1.38	1.15	1.37	1.10	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
HILLBURN___GT	51.82	48.46	43.94	42.08	37.04	39.42	47.91	49.93	39.95	31.06	31.61	31.93	32.49	35.56	31.86	38.33	44.61	51.15	57.71	53.45	44.83	51.76	44.65	39.63
23639	1.32	1.03	1.02	0.94	0.74	0.63	0.70	0.69	0.86	0.99	1.02	1.03	1.11	1.28	1.20	1.48	1.72	1.39	1.17	0.98	1.10	1.15	0.86	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	48.41	45.39	41.26	39.57	35.03	37.59	45.76	47.66	37.90	29.18	29.74	30.12	30.49	33.38	29.76	35.87	41.69	48.47	55.10	51.23	42.47	48.55	42.36	37.47
80332	-2.09	-2.04	-1.66	-1.58	-1.27	-1.20	-1.46	-1.58	-1.19	-0.88	-0.85	-0.77	-0.88	-0.91	-0.90	-0.98	-1.20	-1.30	-1.44	-1.25	-1.26	-2.06	-1.42	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	46.15	43.62	39.53	38.04	33.83	36.35	44.40	46.00	36.66	27.78	28.53	29.20	29.42	32.13	28.86	34.28	39.16	46.27	53.17	49.43	40.00	46.14	40.54	35.91
323625	-4.35	-3.82	-3.39	-3.11	-2.47	-2.44	-2.82	-3.24	-2.43	-2.29	-2.06	-1.70	-1.96	-2.15	-1.80	-2.56	-3.73	-3.49	-3.36	-3.05	-3.73	-4.47	-3.25	-2.90
	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
HOLTSVILLE_IC_1	52.23	49.03	44.52	42.40	37.13	39.29	47.84	49.77	39.86	30.93	31.59	31.85	32.55	42.52	48.15	53.86	55.37	51.18	57.35	53.12	44.69	51.77	44.83	39.83
23690	1.73	1.60	1.60	1.26	0.83	0.50	0.62	0.54	0.77	0.87	1.00	0.95	1.18	1.49	1.35	1.60	1.84	1.41	0.82	0.64	0.96	1.16	1.04	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	-6.76	-16.14	-15.41	-10.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	52.40	49.17	44.63	42.50	37.21	39.37	47.95	49.89	39.95	31.00	31.65	31.89	32.61	42.64	48.33	54.06	55.59	51.39	57.60	53.34	44.84	51.95	44.96	39.93
23699	1.90	1.75	1.71	1.35	0.91	0.58	0.73	0.65	0.86	0.93	1.05	1.00	1.24	1.56	1.43	1.70	1.99	1.62	1.07	0.86	1.11	1.34	1.18	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	-6.80	-16.24	-15.50	-10.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	52.23	49.03	44.52	42.40	37.13	39.29	47.84	49.77	39.86	30.93	31.59	31.85	32.55	42.52	48.15	53.86	55.37	51.18	57.35	53.12	44.69	51.77	44.83	39.83
23691	1.73	1.60	1.60	1.26	0.83	0.50	0.62	0.54	0.77	0.87	1.00	0.95	1.18	1.49	1.35	1.60	1.84	1.41	0.82	0.64	0.96	1.16	1.04	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	-6.76	-16.14	-15.41	-10.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	52.23	49.03	44.52	42.40	37.13	39.29	47.84	49.77	39.86	30.93	31.59	31.85	32.55	42.52	48.15	53.86	55.37	51.18	57.35	53.12	44.69	51.77	44.83	39.83
23692	1.73	1.60	1.60	1.26	0.83	0.50	0.62	0.54	0.77	0.87	1.00	0.95	1.18	1.49	1.35	1.60	1.84	1.41	0.82	0.64	0.96	1.16	1.04	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	-6.76	-16.14	-15.41	-10.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	52.23	49.03	44.52	42.40	37.13	39.29	47.84	49.77	39.86	30.93	31.59	31.85	32.55	42.52	48.15	53.86	55.37	51.18	57.35	53.12	44.69	51.77	44.83	39.83
23693	1.73	1.60	1.60	1.26	0.83	0.50	0.62	0.54	0.77	0.87	1.00	0.95	1.18	1.49	1.35	1.60	1.84	1.41	0.82	0.64	0.96	1.16	1.04	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	-6.76	-16.14	-15.41	-10.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	52.23	49.03	44.52	42.40	37.13	39.29	47.84	49.77	39.86	30.93	31.59	31.85	32.55	42.52	48.15	53.86	55.37	51.18	57.35	53.12	44.69	51.77	44.83	39.83
23694	1.73	1.60	1.60	1.26	0.83	0.50	0.62	0.54	0.77	0.87	1.00	0.95	1.18	1.49	1.35	1.60	1.84	1.41	0.82	0.64	0.96	1.16	1.04	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	-6.76	-16.14	-15.41	-10.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	52.40	49.17	44.63	42.50	37.21	39.37	47.95	49.89	39.95	31.00	31.65	31.89	32.61	42.64	48.33	54.06	55.59	51.39	57.60	53.34	44.84	51.95	44.96	39.93
23695	1.90	1.75	1.71	1.35	0.91	0.58	0.73	0.65	0.86	0.93	1.05	1.00	1.24	1.56	1.43	1.70	1.99	1.62	1.07	0.86	1.11	1.34	1.18	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	-6.80	-16.24	-15.50	-10.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	52.40	49.17	44.63	42.50	37.21	39.37	47.95	49.89	39.95	31.00	31.65	31.89	32.61	42.64	48.33	54.06	55.59	51.39	57.60	53.34	44.84	51.95	44.96	39.93
23696	1.90	1.75	1.71	1.35	0.91	0.58	0.73	0.65	0.86	0.93	1.05	1.00	1.24	1.56	1.43	1.70	1.99	1.62	1.07	0.86	1.11	1.34	1.18	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	-6.80	-16.24	-15.50	-10.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	52.40	49.17	44.63	42.50	37.21	39.37	47.95	49.89	39.95	31.00	31.65	31.89	32.61	42.64	48.33	54.06	55.59	51.39	57.60	53.34	44.84	51.95	44.96	39.93
23697	1.90	1.75	1.71	1.35	0.91	0.58	0.73	0.65	0.86	0.93	1.05	1.00	1.24	1.56	1.43	1.70	1.99	1.62	1.07	0.86	1.11	1.34	1.18	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	-6.80	-16.24	-15.50	-10.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	52.40	49.17	44.63	42.50	37.21	39.37	47.95	49.89	39.95	31.00	31.65	31.89	32.61	42.64	48.33	54.06	55.59	51.39	57.60	53.34	44.84	51.95	44.96	39.93
23698	1.90	1.75	1.71	1.35	0.91	0.58	0.73	0.65	0.86	0.93	1.05	1.00	1.24	1.56	1.43	1.70	1.99	1.62	1.07	0.86	1.11	1.34	1.18	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	-6.80	-16.24	-15.50	-10.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	48.92	46.16	41.78	40.16	35.54	38.01	46.05	47.22	37.76	29.22	30.23	30.76	31.17	34.25	30.29	36.00	41.60	48.19	55.44	51.36	41.94	47.84	41.64	37.16
355744	-1.57	-1.27	-1.14	-0.98	-0.76	-0.78	-1.17	-2.02	-1.32	-0.84	-0.37	-0.13	-0.20	-0.04	-0.37	-0.84	-1.28	-1.58	-1.10	-1.11	-1.79	-2.78	-2.15	-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	0.00
HOWARD_WT_PWR	46.90	44.53	40.70	39.35	34.99	37.58	46.08	48.71	38.96	29.97	30.58	30.84	31.13	34.12	30.34	36.52	42.47	50.32	58.04	53.19	42.90	48.58	42.41	37.33
323690	-3.60	-2.89	-2.22	-1.79	-1.31	-1.21	-1.13	-0.53	-0.12	-0.09	-0.02	-0.06	-0.24	-0.16	-0.31	-0.32	-0.41	0.55	1.51	0.71	-0.82	-2.03	-1.38	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	51.13	48.10	43.53	41.76	36.94	39.60	48.07	50.15	39.73	30.53	31.06	31.38	31.87	34.80	31.15	37.42	43.46	50.52	57.49	53.47	44.42	51.50	44.50	39.42
23644	0.63	0.67	0.62	0.62	0.64	0.81	0.86	0.91	0.64	0.46	0.47	0.49	0.50	0.52	0.50	0.57	0.58	0.75	0.96	1.00	0.69	0.89	0.71	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

HQ_GEN_CEDARS_PROXY	51.13	48.10	43.54	41.76	36.94	39.60	48.07	50.15	39.73	30.53	31.06	31.38	31.87	34.80	31.15	37.42	43.46	50.51	57.49	53.47	44.42	51.50	44.50	39.42
323590	0.63	0.67	0.62	0.62	0.64	0.81	0.86	0.91	0.64	0.46	0.47	0.49	0.50	0.52	0.49	0.57	0.57	0.75	0.96	0.99	0.69	0.89	0.71	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
HQ_GEN_CHPE_PROXY	52.62	49.17	44.56	42.44	37.56	39.94	48.44	50.48	40.63	31.57	32.13	32.46	33.04	36.16	32.43	38.94	45.23	51.58	57.84	53.50	45.13	50.94	45.16	69.24
323851	2.12	1.74	1.64	1.51	1.26	1.16	1.22	1.24	1.39	1.51	1.54	1.57	1.67	1.88	1.77	2.10	2.34	1.82	1.30	1.02	1.40	1.69	1.37	1.26
	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	-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	1.36	0.00	-29.17
HQ_GEN_IMPORT	50.79	47.72	43.19	41.20	36.57	39.13	47.59	49.65	39.54	30.28	30.83	31.14	31.62	34.53	30.90	37.13	43.17	50.13	56.98	52.93	44.04	49.64	44.10	39.07
323601	0.29	0.29	0.27	0.27	0.27	0.34	0.37	0.41	0.30	0.21	0.23	0.24	0.24	0.25	0.24	0.28	0.29	0.37	0.45	0.45	0.32	0.39	0.31	0.26
	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	-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	1.36	0.00	0.00
HQ_GEN_WHEEL	50.79	47.72	43.19	41.20	36.57	39.13	47.59	49.65	39.54	30.28	30.83	31.14	31.62	34.53	30.90	37.13	43.17	50.13	56.98	52.93	44.04	49.64	44.10	39.07
23651	0.29	0.29	0.27	0.27	0.27	0.34	0.37	0.41	0.30	0.21	0.23	0.24	0.24	0.25	0.24	0.28	0.29	0.37	0.45	0.45	0.32	0.39	0.31	0.26
	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	-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	1.36	0.00	0.00
HUDSON AVE_GT_3	52.75	49.27	44.66	42.74	37.63	40.02	48.54	50.59	40.57	31.64	32.19	32.56	33.12	36.27	32.52	39.05	45.34	51.75	58.07	53.72	45.28	52.43	45.28	69.33
23810	2.25	1.84	1.73	1.60	1.33	1.23	1.33	1.36	1.48	1.57	1.60	1.67	1.75	1.99	1.86	2.20	2.46	1.99	1.53	1.25	1.55	1.82	1.49	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	-29.17
HUDSON AVE_GT_4	52.75	49.27	44.66	42.74	37.63	40.02	48.54	50.59	40.57	31.64	32.19	32.56	33.12	36.27	32.52	39.05	45.34	51.75	58.07	53.72	45.28	52.43	45.28	69.33
23540	2.25	1.84	1.73	1.60	1.33	1.23	1.33	1.36	1.48	1.57	1.60	1.67	1.75	1.99	1.86	2.20	2.46	1.99	1.53	1.25	1.55	1.82	1.49	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	-29.17
HUDSON AVE_GT_5	52.75	49.27	44.66	42.74	37.63	40.02	48.54	50.59	40.57	31.64	32.19	32.56	33.12	36.27	32.52	39.05	45.34	51.75	58.07	53.72	45.28	52.43	45.28	69.33
23657	2.25	1.84	1.73	1.60	1.33	1.23	1.33	1.36	1.48	1.57	1.60	1.67	1.75	1.99	1.86	2.20	2.46	1.99	1.53	1.25	1.55	1.82	1.49	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	-29.17
HUDSON_AVE_10	52.49	49.01	44.42	42.54	37.46	39.82	48.30	50.36	40.39	31.51	32.02	32.43	32.95	36.08	32.37	38.85	45.12	51.47	57.74	53.41	45.02	52.13	45.06	69.15
24168	1.99	1.59	1.51	1.40	1.16	1.03	1.08	1.12	1.30	1.44	1.43	1.53	1.57	1.80	1.71	2.00	2.24	1.70	1.21	0.93	1.29	1.53	1.27	1.17
	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	0.01	0.00	-29.17
HUDSON___115KV_TB 4	52.13	48.94	44.30	42.44	37.33	39.82	48.58	50.66	39.95	30.52	30.91	31.15	31.68	34.63	31.08	37.42	43.74	50.93	58.11	53.95	45.03	52.17	45.03	39.93
355613	1.63	1.52	1.38	1.29	1.03	1.04	1.36	1.42	0.86	0.46	0.32	0.26	0.31	0.35	0.43	0.57	0.86	1.17	1.57	1.47	1.30	1.56	1.24	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	52.28	49.12	44.46	42.59	37.47	39.98	48.77	50.90	40.15	30.64	30.98	31.23	31.75	34.71	31.17	37.53	43.92	51.23	58.45	54.26	45.27	52.43	45.25	40.10
323613	1.78	1.69	1.54	1.45	1.17	1.19	1.56	1.67	1.06	0.57	0.39	0.33	0.38	0.43	0.51	0.68	1.03	1.47	1.91	1.78	1.54	1.82	1.46	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
HUNTINGTON_RES_REC	52.33	49.13	44.59	42.48	37.23	39.41	47.97	49.92	39.99	31.05	31.69	31.96	32.65	42.68	48.39	54.11	55.57	51.30	57.54	53.29	44.79	51.88	44.91	39.93
323705	1.83	1.70	1.67	1.33	0.93	0.61	0.75	0.69	0.91	0.98	1.10	1.06	1.28	1.59	1.46	1.72	1.95	1.54	1.01	0.81	1.07	1.27	1.12	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	-6.82	-16.28	-15.54	-10.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	45.84	43.54	39.24	37.76	33.70	36.22	44.27	46.21	37.03	28.22	29.11	29.63	29.95	32.64	29.32	34.86	39.71	46.64	53.24	49.53	40.17	46.40	40.82	36.20
23557	-4.66	-3.89	-3.69	-3.38	-2.60	-2.58	-2.95	-3.03	-2.06	-1.85	-1.48	-1.27	-1.43	-1.63	-1.33	-1.99	-3.17	-3.13	-3.30	-2.94	-3.55	-4.21	-2.97	-2.61
	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
HUNTLEY___64	45.84	43.54	39.24	37.76	33.70	36.22	44.27	46.21	37.03	28.22	29.11	29.63	29.95	32.64	29.32	34.86	39.71	46.64	53.24	49.53	40.17	46.40	40.82	36.20
23558	-4.66	-3.89	-3.69	-3.38	-2.60	-2.58	-2.95	-3.03	-2.06	-1.85	-1.48	-1.27	-1.43	-1.63	-1.33	-1.99	-3.17	-3.13	-3.30	-2.94	-3.55	-4.21	-2.97	-2.61
	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
HUNTLEY___65	45.84	43.54	39.24	37.76	33.70	36.22	44.27	46.21	37.03	28.22	29.11	29.63	29.95	32.64	29.32	34.86	39.71	46.64	53.24	49.53	40.17	46.40	40.82	36.20
23559	-4.66	-3.89	-3.69	-3.38	-2.60	-2.58	-2.95	-3.03	-2.06	-1.85	-1.48	-1.27	-1.43	-1.63	-1.33	-1.99	-3.17	-3.13	-3.30	-2.94	-3.55	-4.21	-2.97	-2.61
	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
HUNTLEY___66	45.84	43.54	39.24	37.76	33.70	36.22	44.27	46.21	37.03	28.22	29.11	29.63	29.95	32.64	29.32	34.86	39.71	46.64	53.24	49.53	40.17	46.40	40.82	36.20
23560	-4.66	-3.89	-3.69	-3.38	-2.60	-2.58	-2.95	-3.03	-2.06	-1.85	-1.48	-1.27	-1.43	-1.63	-1.33	-1.99	-3.17	-3.13	-3.30	-2.94	-3.55	-4.21	-2.97	-2.61
	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

HUNTLEY___67	45.74	43.42	39.14	37.66	33.58	36.10	44.11	46.04	36.89	28.17	29.05	29.55	29.87	32.57	29.24	34.79	39.66	46.52	53.10	49.42	40.11	46.32	40.68	36.07
23561	-4.76	-4.01	-3.78	-3.48	-2.72	-2.69	-3.11	-3.20	-2.20	-1.89	-1.54	-1.35	-1.50	-1.71	-1.41	-2.06	-3.23	-3.24	-3.44	-3.06	-3.62	-4.29	-3.11	-2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	45.74	43.42	39.14	37.66	33.58	36.10	44.11	46.04	36.89	28.17	29.05	29.55	29.87	32.57	29.24	34.79	39.66	46.52	53.10	49.42	40.11	46.32	40.68	36.07
23562	-4.76	-4.01	-3.78	-3.48	-2.72	-2.69	-3.11	-3.20	-2.20	-1.89	-1.54	-1.35	-1.50	-1.71	-1.41	-2.06	-3.23	-3.24	-3.44	-3.06	-3.62	-4.29	-3.11	-2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	52.04	49.06	44.25	42.42	37.71	40.62	49.88	52.17	41.03	30.05	30.52	30.98	31.32	34.24	30.64	36.67	42.58	50.67	60.00	56.58	46.48	53.34	46.25	40.72
323620	1.54	1.63	1.33	1.28	1.41	1.83	2.66	2.93	1.94	-0.01	-0.07	0.08	-0.05	-0.04	-0.02	-0.18	-0.31	0.91	3.46	4.11	2.75	2.73	2.46	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	0.00
INDECK___CORINTH	51.58	48.26	43.62	41.84	36.72	39.16	47.80	49.86	39.22	29.97	30.15	30.31	30.81	33.62	30.16	36.36	42.69	50.14	57.27	53.10	44.28	51.63	44.71	39.53
23802	1.08	0.83	0.70	0.69	0.43	0.37	0.58	0.62	0.13	-0.09	-0.44	-0.59	-0.56	-0.66	-0.50	-0.49	-0.19	0.38	0.74	0.62	0.56	1.02	0.93	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	51.04	47.88	43.29	41.44	36.50	38.94	47.45	49.43	39.01	29.83	30.15	30.40	30.86	33.70	30.18	36.34	42.66	49.81	56.89	52.79	44.08	50.99	44.08	39.01
23567	0.54	0.45	0.37	0.30	0.19	0.15	0.23	0.19	-0.08	-0.23	-0.43	-0.50	-0.51	-0.57	-0.48	-0.51	-0.23	0.05	0.36	0.31	0.36	0.38	0.30	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	48.93	46.15	41.79	40.16	35.54	38.01	46.05	47.22	37.76	29.22	30.18	30.81	31.13	34.26	30.31	36.02	41.60	48.18	55.44	51.36	41.94	47.84	41.64	37.16
23982	-1.57	-1.27	-1.13	-0.98	-0.76	-0.78	-1.16	-2.02	-1.32	-0.84	-0.41	-0.09	-0.24	-0.02	-0.35	-0.83	-1.28	-1.58	-1.10	-1.11	-1.79	-2.78	-2.15	-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
INDECK___OSWEGO	49.14	46.18	41.94	40.22	35.53	37.98	46.30	48.31	38.32	29.34	29.83	30.13	30.56	33.42	29.90	35.93	41.81	48.70	55.31	51.36	42.66	49.27	42.69	37.84
23783	-1.35	-1.25	-0.98	-0.93	-0.77	-0.81	-0.92	-0.93	-0.77	-0.73	-0.77	-0.77	-0.81	-0.86	-0.76	-0.92	-1.07	-1.06	-1.22	-1.12	-1.06	-1.33	-1.10	-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
INDECK___YERKES	45.87	43.59	39.27	37.79	33.73	36.25	44.31	46.24	37.06	28.24	29.08	29.70	29.93	32.70	29.38	34.89	39.75	46.65	53.27	49.57	40.19	46.43	40.84	36.22
23781	-4.62	-3.84	-3.65	-3.36	-2.57	-2.54	-2.91	-2.99	-2.03	-1.83	-1.51	-1.20	-1.45	-1.58	-1.28	-1.95	-3.14	-3.12	-3.27	-2.91	-3.54	-4.18	-2.94	-2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	52.23	48.84	44.27	42.37	37.29	39.66	48.15	50.17	40.16	31.24	31.79	32.13	32.68	35.78	32.07	38.54	44.82	51.29	57.71	53.43	44.93	51.98	44.90	39.84
24139	1.73	1.41	1.35	1.22	0.99	0.87	0.94	0.93	1.07	1.17	1.20	1.23	1.31	1.50	1.41	1.69	1.93	1.52	1.18	0.96	1.20	1.37	1.11	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	52.23	48.84	44.27	42.37	37.29	39.66	48.15	50.17	40.16	31.24	31.79	32.13	32.68	35.78	32.07	38.54	44.82	51.29	57.71	53.43	44.93	51.98	44.90	39.84
23659	1.73	1.41	1.35	1.22	0.99	0.87	0.94	0.93	1.07	1.17	1.20	1.23	1.31	1.50	1.41	1.69	1.93	1.52	1.18	0.96	1.20	1.37	1.11	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	52.23	48.84	44.27	42.37	37.29	39.66	48.15	50.17	40.16	31.24	31.79	32.13	32.68	35.78	32.07	38.54	44.82	51.29	57.71	53.43	44.93	51.98	44.90	39.84
24019	1.73	1.41	1.35	1.22	0.99	0.87	0.94	0.93	1.07	1.17	1.20	1.23	1.31	1.50	1.41	1.69	1.93	1.52	1.18	0.96	1.20	1.37	1.11	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	52.30	48.91	44.32	42.43	37.33	39.71	48.20	50.22	40.21	31.28	31.85	32.18	32.74	35.83	32.13	38.60	44.88	51.34	57.75	53.48	44.95	52.03	44.94	39.88
23530	1.80	1.48	1.40	1.28	1.03	0.92	0.99	0.98	1.12	1.22	1.26	1.28	1.37	1.56	1.47	1.76	1.99	1.57	1.21	1.01	1.23	1.42	1.15	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	51.94	48.59	44.06	42.18	37.12	39.50	47.98	49.98	39.99	31.09	31.64	31.98	32.52	35.60	31.91	38.36	44.61	51.10	57.57	53.33	44.78	51.78	44.70	39.69
23531	1.44	1.17	1.14	1.04	0.82	0.71	0.77	0.74	0.90	1.02	1.05	1.08	1.15	1.33	1.25	1.51	1.72	1.34	1.03	0.85	1.05	1.17	0.91	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	52.43	49.22	44.66	42.53	37.26	39.44	48.03	49.98	40.04	31.07	31.70	31.99	32.65	42.72	48.42	54.16	55.66	51.43	57.67	53.41	44.90	51.99	44.99	39.99
55831	1.93	1.79	1.74	1.39	0.97	0.66	0.81	0.75	0.95	1.00	1.11	1.09	1.28	1.62	1.50	1.78	2.04	1.66	1.14	0.93	1.17	1.38	1.21	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	-6.81	-16.26	-15.53	-10.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	51.52	48.26	43.67	41.76	36.67	39.08	47.66	49.57	38.82	29.45	29.48	29.64	30.10	32.83	29.44	35.55	42.18	49.71	57.07	52.93	44.31	51.25	44.28	39.10
356103	1.02	0.83	0.75	0.61	0.38	0.29	0.45	0.33	-0.27	-0.62	-1.11	-1.26	-1.28	-1.45	-1.22	-1.30	-0.71	-0.05	0.54	0.45	0.59	0.64	0.49	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

IP CORINTH___1	51.87	48.52	43.85	42.05	36.91	39.38	48.07	50.14	39.44	30.13	30.31	30.48	30.97	33.80	30.32	36.55	42.92	50.42	57.59	53.41	44.54	51.89	44.97	39.76
23988	1.37	1.09	0.93	0.91	0.61	0.59	0.85	0.90	0.35	0.07	-0.28	-0.42	-0.40	-0.48	-0.33	-0.30	0.04	0.66	1.06	0.93	0.81	1.29	1.18	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	53.88	50.34	45.47	43.56	38.02	40.55	49.82	51.94	40.42	31.11	30.96	31.24	31.67	34.52	31.10	37.30	44.10	52.07	59.88	55.68	46.41	54.43	47.28	41.64
23804	3.38	2.90	2.55	2.42	1.72	1.77	2.60	2.71	1.33	1.05	0.37	0.34	0.30	0.24	0.44	0.45	1.22	2.31	3.34	3.21	2.69	3.82	3.49	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.56	49.31	44.73	42.60	37.29	39.45	48.05	49.99	40.04	31.05	31.71	31.95	32.67	42.74	48.45	54.22	55.76	51.56	57.81	53.52	44.99	52.10	45.09	40.02
323679	2.06	1.88	1.81	1.45	0.99	0.66	0.83	0.76	0.95	0.99	1.12	1.05	1.30	1.63	1.49	1.80	2.11	1.80	1.27	1.05	1.26	1.49	1.31	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.83	-16.31	-15.57	-10.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	52.94	49.26	44.63	42.77	37.65	40.03	48.55	50.63	40.63	31.71	32.17	32.63	33.10	36.27	32.55	39.06	45.36	51.71	58.01	53.64	45.22	52.38	45.35	69.41
355505	2.44	1.83	1.71	1.63	1.35	1.24	1.34	1.40	1.54	1.65	1.57	1.73	1.73	1.99	1.90	2.21	2.47	1.95	1.48	1.17	1.49	1.78	1.57	1.44
	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	0.01	0.00	-29.17
JANIS___SOLAR	51.09	47.95	43.59	41.84	36.94	39.58	48.37	50.54	39.87	30.18	30.43	30.60	30.91	33.66	30.09	36.40	42.57	50.50	58.44	54.41	45.07	51.75	44.85	39.57
323808	0.59	0.52	0.67	0.70	0.64	0.79	1.16	1.30	0.79	0.11	-0.16	-0.30	-0.46	-0.63	-0.57	-0.45	-0.32	0.73	1.90	1.94	1.34	1.14	1.06	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	50.64	47.56	42.96	41.18	36.31	38.79	47.22	49.24	39.05	30.04	30.54	30.84	31.31	34.21	30.60	36.78	42.87	49.77	56.62	52.54	43.81	50.73	43.88	38.89
23743	0.14	0.13	0.04	0.04	0.01	0.00	0.00	0.00	-0.03	-0.03	-0.05	-0.06	-0.06	-0.07	-0.06	-0.07	-0.02	0.00	0.09	0.06	0.09	0.12	0.09	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
JENNISON___1	50.97	47.82	43.42	41.70	36.85	39.49	48.20	50.36	39.96	30.55	30.99	31.24	31.53	34.34	30.70	37.12	43.42	51.15	58.59	54.35	44.91	51.60	44.78	39.39
23625	0.47	0.39	0.50	0.56	0.55	0.70	0.99	1.12	0.88	0.49	0.40	0.34	0.16	0.06	0.04	0.27	0.54	1.39	2.06	1.87	1.18	0.99	0.99	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	50.97	47.82	43.42	41.70	36.85	39.49	48.20	50.36	39.96	30.55	30.99	31.24	31.53	34.34	30.70	37.12	43.42	51.15	58.59	54.35	44.91	51.60	44.78	39.39
23626	0.47	0.39	0.50	0.56	0.55	0.70	0.99	1.12	0.88	0.49	0.40	0.34	0.16	0.06	0.04	0.27	0.54	1.39	2.06	1.87	1.18	0.99	0.99	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	50.65	47.62	43.10	41.32	36.56	39.22	47.66	49.74	39.45	30.31	30.84	31.16	31.62	34.53	30.91	37.15	43.20	50.21	57.13	53.11	44.16	51.13	44.15	39.05
323719	0.15	0.19	0.18	0.18	0.26	0.43	0.44	0.50	0.36	0.25	0.25	0.26	0.24	0.24	0.25	0.30	0.31	0.44	0.60	0.64	0.43	0.52	0.36	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
KATONAH__115KV_46KV_TB4	52.31	48.93	44.32	42.41	37.33	39.71	48.23	50.26	40.21	31.26	31.81	32.16	32.70	35.80	32.10	38.58	44.87	51.41	57.89	53.62	45.03	52.10	44.98	39.89
355592	1.81	1.50	1.40	1.27	1.03	0.92	1.02	1.02	1.11	1.20	1.22	1.27	1.34	1.52	1.44	1.73	1.98	1.65	1.36	1.14	1.30	1.49	1.19	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	52.21	48.92	44.21	42.35	37.21	39.72	48.49	50.52	39.81	30.45	30.75	30.96	31.46	34.37	30.81	37.14	43.59	50.92	57.98	53.69	44.82	52.11	45.02	39.86
323755	1.71	1.49	1.29	1.21	0.92	0.93	1.27	1.28	0.72	0.39	0.15	0.07	0.08	0.09	0.15	0.29	0.70	1.16	1.45	1.22	1.10	1.50	1.23	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	46.13	43.76	39.49	37.97	33.86	36.38	44.47	46.37	37.12	28.29	29.09	29.73	29.94	32.70	29.39	34.95	39.89	46.85	53.60	49.88	40.47	46.67	40.99	36.28
323823	-4.37	-3.67	-3.43	-3.17	-2.44	-2.41	-2.74	-2.86	-1.97	-1.78	-1.50	-1.17	-1.43	-1.58	-1.27	-1.90	-3.00	-2.91	-2.94	-2.59	-3.26	-3.94	-2.80	-2.53
	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
KEDC PORT_JEFF_GT2	52.37	49.13	44.60	42.46	37.18	39.35	47.91	49.86	39.94	30.99	31.63	31.89	32.59	42.61	48.28	54.01	55.55	51.35	57.56	53.31	44.82	51.91	44.94	39.91
24210	1.87	1.70	1.68	1.32	0.88	0.56	0.70	0.63	0.85	0.92	1.04	0.99	1.22	1.54	1.42	1.69	1.98	1.58	1.03	0.83	1.09	1.30	1.15	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	-6.79	-16.20	-15.47	-10.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	52.37	49.13	44.60	42.46	37.18	39.35	47.91	49.86	39.94	30.99	31.63	31.89	32.59	42.61	48.28	54.01	55.55	51.35	57.56	53.31	44.82	51.91	44.94	39.91
24211	1.87	1.70	1.68	1.32	0.88	0.56	0.70	0.63	0.85	0.92	1.04	0.99	1.22	1.54	1.42	1.69	1.98	1.58	1.03	0.83	1.09	1.30	1.15	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	-6.79	-16.20	-15.47	-10.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	52.63	49.32	44.71	42.71	37.54	39.85	48.42	50.43	40.39	31.42	32.07	32.39	33.02	46.95	58.14	63.51	62.20	51.56	57.71	53.47	45.10	52.35	45.20	40.14
24219	2.14	1.89	1.79	1.57	1.24	1.06	1.20	1.19	1.30	1.35	1.48	1.49	1.65	1.89	1.74	2.08	2.33	1.79	1.17	0.99	1.38	1.74	1.41	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	-10.78	-25.75	-24.58	-16.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KEDC_GLWD_GT5	52.63	49.32	44.71	42.71	37.54	39.85	48.42	50.43	40.39	31.42	32.07	32.39	33.02	46.95	58.14	63.51	62.20	51.56	57.71	53.47	45.10	52.35	45.20	40.14
24220	2.14	1.89	1.79	1.57	1.24	1.06	1.20	1.19	1.30	1.35	1.48	1.49	1.65	1.89	1.74	2.08	2.33	1.79	1.17	0.99	1.38	1.74	1.41	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	-10.78	-25.75	-24.58	-16.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KENSICO____	52.29	48.88	44.32	42.42	37.33	39.70	48.20	50.22	40.20	31.27	31.82	32.18	32.72	35.83	32.12	38.59	44.86	51.34	57.75	53.48	44.96	52.03	44.94	39.88
23655	1.78	1.46	1.40	1.27	1.03	0.91	0.99	0.98	1.11	1.21	1.24	1.28	1.35	1.55	1.46	1.74	1.98	1.57	1.21	1.01	1.23	1.42	1.16	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	52.03	48.63	44.03	42.15	37.10	39.52	48.03	50.07	40.03	31.01	31.51	31.80	32.31	35.33	31.44	37.90	44.23	50.91	57.51	53.35	45.02	52.00	44.87	39.75
345021	1.53	1.21	1.11	1.01	0.81	0.73	0.82	0.83	0.95	0.95	0.92	0.91	0.94	1.05	0.78	1.05	1.34	1.15	0.98	0.87	1.29	1.39	1.09	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	52.64	48.97	44.38	42.53	37.44	39.80	48.22	50.19	40.28	31.45	31.89	32.43	32.93	36.06	32.37	38.84	45.05	51.25	57.47	53.15	44.82	51.92	45.08	69.18
23816	2.14	1.55	1.46	1.39	1.14	1.01	1.01	0.95	1.18	1.38	1.30	1.53	1.56	1.78	1.71	1.99	2.16	1.49	0.94	0.67	1.10	1.32	1.29	1.20
	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	0.01	0.00	-29.17
KIAC_JFK_GT2	52.64	48.97	44.38	42.53	37.44	39.80	48.22	50.19	40.28	31.45	31.89	32.43	32.93	36.06	32.37	38.84	45.05	51.25	57.47	53.15	44.82	51.92	45.08	69.18
23817	2.14	1.55	1.46	1.39	1.14	1.01	1.01	0.95	1.18	1.38	1.30	1.53	1.56	1.78	1.71	1.99	2.16	1.49	0.94	0.67	1.10	1.32	1.29	1.20
	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	0.01	0.00	-29.17
KIAC_JFK____	52.64	48.97	44.38	42.53	37.44	39.80	48.22	50.19	40.27	31.44	31.91	32.41	32.94	36.06	32.36	38.84	45.05	51.25	57.48	53.15	44.82	51.92	45.08	69.18
323774	2.14	1.55	1.46	1.39	1.14	1.01	1.01	0.95	1.19	1.38	1.32	1.52	1.57	1.78	1.70	1.99	2.16	1.49	0.94	0.67	1.10	1.32	1.29	1.20
	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	0.01	0.00	-29.17
KINTIGH__24_KV_GSU	46.41	43.99	39.69	38.16	33.96	36.48	44.56	46.51	37.21	28.42	29.21	29.75	30.01	32.79	29.43	35.03	40.10	46.99	53.60	49.86	40.63	46.96	41.11	36.49
356498	-4.09	-3.43	-3.23	-2.98	-2.34	-2.31	-2.66	-2.73	-1.88	-1.65	-1.38	-1.15	-1.36	-1.48	-1.23	-1.82	-2.78	-2.77	-2.94	-2.62	-3.09	-3.65	-2.68	-2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	46.37	43.96	39.65	38.13	33.94	36.46	44.52	46.50	37.19	28.41	29.23	29.68	30.02	32.74	29.39	34.99	40.08	46.96	53.55	49.82	40.61	46.91	41.09	36.46
23543	-4.12	-3.48	-3.27	-3.01	-2.36	-2.33	-2.70	-2.74	-1.90	-1.66	-1.36	-1.22	-1.35	-1.54	-1.27	-1.85	-2.81	-2.80	-2.98	-2.66	-3.12	-3.70	-2.70	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	51.21	48.12	43.57	41.74	36.93	39.65	48.19	50.27	39.83	30.62	31.12	31.43	31.88	34.79	31.17	37.50	43.68	50.78	57.89	53.82	44.76	51.85	44.75	39.53
80397	0.71	0.69	0.65	0.60	0.63	0.86	0.98	1.03	0.74	0.56	0.52	0.53	0.51	0.51	0.52	0.65	0.79	1.01	1.35	1.34	1.03	1.24	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	53.88	50.33	45.47	43.56	38.02	40.55	49.81	51.94	40.42	31.11	30.96	31.24	31.67	34.52	31.09	37.30	44.10	52.07	59.88	55.68	46.42	54.43	47.28	41.64
323717	3.38	2.91	2.55	2.42	1.72	1.77	2.60	2.71	1.33	1.05	0.37	0.34	0.30	0.24	0.44	0.45	1.22	2.31	3.34	3.20	2.69	3.82	3.49	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.30	48.28	43.72	41.94	37.11	39.78	48.32	50.44	39.87	30.57	31.04	31.35	31.85	34.79	31.14	37.40	43.44	50.50	57.64	53.64	44.56	51.76	44.74	39.64
80681	0.80	0.85	0.80	0.79	0.81	0.99	1.10	1.20	0.78	0.50	0.44	0.45	0.48	0.51	0.49	0.55	0.56	0.74	1.10	1.17	0.83	1.15	0.95	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
LEDERLE____	52.03	48.69	44.14	42.27	37.20	39.59	48.13	50.14	40.11	31.18	31.73	32.07	32.61	35.71	32.01	38.50	44.81	51.39	57.94	53.67	45.02	51.98	44.84	39.81
23769	1.53	1.26	1.22	1.13	0.90	0.79	0.91	0.90	1.02	1.11	1.14	1.17	1.24	1.43	1.35	1.65	1.92	1.63	1.41	1.19	1.29	1.37	1.06	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	49.77	46.87	42.61	40.87	36.13	38.64	47.16	49.26	38.90	29.59	30.04	30.31	30.75	33.64	30.12	36.24	42.16	49.28	56.51	52.50	43.64	50.37	43.63	38.68
355974	-0.73	-0.56	-0.31	-0.27	-0.17	-0.15	-0.05	0.02	-0.19	-0.48	-0.55	-0.59	-0.62	-0.64	-0.54	-0.61	-0.73	-0.48	-0.02	0.03	-0.09	-0.23	-0.15	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	52.42	49.01	44.44	42.56	37.48	39.84	48.33	50.37	40.40	31.49	32.06	32.39	32.97	36.09	32.34	38.84	45.11	51.51	57.87	53.55	45.09	52.14	45.02	69.14
23786	1.92	1.58	1.52	1.42	1.18	1.05	1.12	1.14	1.31	1.43	1.47	1.50	1.60	1.81	1.68	1.99	2.22	1.74	1.34	1.07	1.36	1.53	1.23	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	-29.17
LINDHRST_69_KV_BK1	52.83	49.58	44.98	42.87	37.60	39.83	48.48	50.44	40.42	31.37	32.02	32.31	32.97	43.69	50.29	56.02	57.09	51.81	58.07	53.82	45.27	52.44	45.35	40.28
356055	2.33	2.14	2.06	1.73	1.30	1.04	1.26	1.20	1.33	1.31	1.43	1.41	1.59	1.94	1.77	2.13	2.42	2.04	1.54	1.34	1.55	1.83	1.56	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	-7.48	-17.86	-17.05	-11.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LIPA_MISC_IPP	51.96	48.78	44.30	42.17	36.88	38.99	47.50	49.40	39.54	30.68	31.32	31.59	32.27	42.29	47.95	53.61	55.16	50.96	57.10	52.87	44.47	51.53	44.61	39.60
23656	1.46	1.36	1.38	1.03	0.58	0.20	0.28	0.16	0.45	0.61	0.73	0.70	0.90	1.25	1.14	1.34	1.61	1.19	0.57	0.39	0.74	0.92	0.82	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	-6.77	-16.15	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LISF___SOLAR	52.03	48.86	44.34	42.21	36.91	39.03	47.56	49.45	39.58	30.69	31.34	31.57	32.28	42.29	47.95	53.63	55.19	51.01	57.18	52.95	44.52	51.59	44.66	39.64
323691	1.53	1.43	1.42	1.07	0.61	0.24	0.34	0.21	0.49	0.62	0.75	0.68	0.91	1.24	1.12	1.34	1.64	1.24	0.64	0.47	0.80	0.98	0.87	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	-6.78	-16.17	-15.44	-10.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	51.52	48.26	43.67	41.76	36.67	39.08	47.66	49.57	38.82	29.45	29.48	29.64	30.10	32.83	29.44	35.55	42.18	49.71	57.07	52.93	44.31	51.25	44.28	39.10
24013	1.02	0.83	0.75	0.61	0.38	0.29	0.45	0.33	-0.27	-0.62	-1.11	-1.26	-1.28	-1.45	-1.22	-1.30	-0.71	-0.05	0.54	0.45	0.59	0.64	0.49	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
LITTLRIV_115KV_TB1	51.88	48.81	44.20	42.41	37.53	40.24	48.88	51.05	40.22	30.74	31.09	31.41	31.95	34.90	31.25	37.49	43.54	50.81	58.22	54.27	45.07	52.34	45.22	40.05
356100	1.38	1.39	1.28	1.26	1.23	1.44	1.66	1.81	1.14	0.68	0.50	0.51	0.58	0.63	0.60	0.64	0.66	1.05	1.68	1.80	1.35	1.73	1.43	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
LI_NEWBRDGE___DRP	52.18	49.00	44.46	42.40	37.22	39.46	47.97	49.93	40.00	31.08	31.74	32.06	32.69	42.23	47.28	53.05	54.78	51.20	57.41	53.19	44.76	51.85	44.81	39.83
323616	1.68	1.57	1.54	1.25	0.92	0.67	0.76	0.69	0.91	1.01	1.15	1.16	1.32	1.59	1.45	1.71	1.89	1.43	0.87	0.71	1.04	1.24	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	-6.36	-15.18	-14.49	-10.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	45.47	43.18	38.93	37.47	33.43	35.93	43.91	45.86	36.76	27.93	28.80	29.32	29.64	32.30	29.04	34.49	39.21	46.09	52.86	49.25	39.94	46.13	40.52	35.94
80432	-5.03	-4.25	-4.00	-3.68	-2.87	-2.86	-3.30	-3.38	-2.33	-2.13	-1.79	-1.57	-1.73	-1.98	-1.62	-2.36	-3.68	-3.68	-3.67	-3.23	-3.79	-4.48	-3.27	-2.87
	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
LOCKPORT___CC1	45.48	43.20	38.94	37.49	33.44	35.94	43.93	45.85	36.77	27.96	28.78	29.41	29.63	32.36	29.10	34.54	39.25	46.11	52.87	49.23	39.92	46.11	40.53	35.96
323769	-5.02	-4.23	-3.98	-3.65	-2.86	-2.85	-3.29	-3.38	-2.32	-2.11	-1.82	-1.48	-1.74	-1.92	-1.56	-2.31	-3.63	-3.66	-3.67	-3.25	-3.80	-4.49	-3.26	-2.86
	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
LOCKPORT___CC2	45.48	43.20	38.94	37.49	33.44	35.94	43.93	45.85	36.77	27.96	28.78	29.41	29.63	32.36	29.10	34.54	39.25	46.11	52.87	49.23	39.92	46.11	40.53	35.96
323770	-5.02	-4.23	-3.98	-3.65	-2.86	-2.85	-3.29	-3.38	-2.32	-2.11	-1.82	-1.48	-1.74	-1.92	-1.56	-2.31	-3.63	-3.66	-3.67	-3.25	-3.80	-4.49	-3.26	-2.86
	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
LOCKPORT___CC3	45.48	43.20	38.94	37.49	33.44	35.94	43.93	45.85	36.77	27.96	28.78	29.41	29.63	32.36	29.10	34.54	39.25	46.11	52.87	49.23	39.92	46.11	40.53	35.96
323771	-5.02	-4.23	-3.98	-3.65	-2.86	-2.85	-3.29	-3.38	-2.32	-2.11	-1.82	-1.48	-1.74	-1.92	-1.56	-2.31	-3.63	-3.66	-3.67	-3.25	-3.80	-4.49	-3.26	-2.86
	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
LOCUSVLY_69_KV_BK2	52.69	49.43	44.82	42.76	37.58	39.87	48.47	50.43	40.40	31.42	32.07	32.41	33.04	45.94	55.65	61.13	60.60	51.73	57.95	53.68	45.20	52.41	45.23	40.19
55797	2.19	2.00	1.90	1.62	1.28	1.08	1.25	1.19	1.31	1.35	1.48	1.51	1.67	1.95	1.80	2.13	2.41	1.96	1.42	1.20	1.48	1.80	1.44	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.71	-23.19	-22.15	-15.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	49.23	46.24	42.00	40.27	35.57	38.04	46.35	48.37	38.38	29.37	29.88	30.17	30.61	33.46	29.93	35.97	41.85	48.78	55.43	51.49	42.78	49.38	42.78	37.90
24014	-1.27	-1.19	-0.92	-0.88	-0.73	-0.75	-0.86	-0.86	-0.70	-0.70	-0.71	-0.73	-0.75	-0.82	-0.73	-0.88	-1.03	-0.98	-1.11	-0.99	-0.95	-1.23	-1.01	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	51.79	48.47	43.96	42.10	37.05	39.42	47.89	49.89	39.92	31.03	31.58	31.91	32.46	35.54	31.84	38.29	44.53	51.03	57.51	53.28	44.73	51.69	44.61	39.61
23632	1.29	1.04	1.04	0.95	0.75	0.63	0.67	0.65	0.83	0.97	0.99	1.02	1.09	1.26	1.19	1.44	1.64	1.26	0.98	0.80	1.00	1.08	0.82	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	51.79	48.47	43.96	42.10	37.05	39.42	47.89	49.89	39.92	31.03	31.58	31.91	32.46	35.54	31.84	38.29	44.53	51.03	57.51	53.28	44.73	51.69	44.61	39.61
23642	1.29	1.04	1.04	0.95	0.75	0.63	0.67	0.65	0.83	0.97	0.99	1.02	1.09	1.26	1.19	1.44	1.64	1.26	0.98	0.80	1.00	1.08	0.82	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	51.79	48.47	43.96	42.10	37.05	39.42	47.89	49.89	39.92	31.03	31.58	31.91	32.46	35.54	31.84	38.29	44.53	51.03	57.51	53.28	44.73	51.69	44.61	39.61
23593	1.29	1.04	1.04	0.95	0.75	0.63	0.67	0.65	0.83	0.97	0.99	1.02	1.09	1.26	1.19	1.44	1.64	1.26	0.98	0.80	1.00	1.08	0.82	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	51.35	48.35	43.78	42.00	37.17	39.84	48.40	50.53	39.91	30.57	31.02	31.33	31.84	34.78	31.14	37.40	43.43	50.50	57.68	53.70	44.60	51.85	44.82	39.70
24057	0.86	0.92	0.86	0.86	0.87	1.05	1.18	1.29	0.82	0.51	0.43	0.44	0.47	0.50	0.49	0.55	0.55	0.73	1.14	1.22	0.87	1.24	1.03	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	51.67	48.41	43.78	41.96	36.85	39.31	47.96	49.97	39.40	30.23	30.59	30.80	31.34	34.24	30.76	37.02	43.29	50.27	57.03	52.86	44.15	51.35	44.35	39.35
24059	1.17	0.98	0.86	0.82	0.54	0.52	0.74	0.73	0.31	0.16	-0.01	-0.09	-0.03	-0.04	0.10	0.17	0.40	0.50	0.49	0.39	0.42	0.74	0.56	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	50.84	48.13	43.78	42.05	37.17	39.70	48.60	50.82	39.76	30.05	30.47	30.71	31.16	34.17	30.65	36.92	43.03	50.61	58.63	54.47	45.20	52.12	45.19	40.10
356335	0.34	0.70	0.87	0.91	0.87	0.91	1.38	1.58	0.67	-0.01	-0.12	-0.18	-0.21	-0.11	-0.01	0.07	0.14	0.84	2.10	1.99	1.48	1.51	1.40	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
LUTHERFT_115KV_GLOB_FND_222	52.19	48.89	44.19	42.36	37.21	39.72	48.46	50.50	39.79	30.44	30.74	30.96	31.47	34.38	30.82	37.14	43.57	50.90	57.94	53.70	44.80	52.07	45.01	39.86
355753	1.69	1.46	1.27	1.22	0.91	0.94	1.24	1.26	0.71	0.37	0.15	0.06	0.09	0.10	0.16	0.30	0.68	1.13	1.41	1.22	1.08	1.46	1.23	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	52.21	48.92	44.21	42.35	37.21	39.72	48.49	50.52	39.81	30.45	30.75	30.97	31.45	34.37	30.81	37.14	43.59	50.92	57.98	53.70	44.82	52.10	45.02	39.86
355980	1.71	1.49	1.29	1.21	0.92	0.93	1.27	1.28	0.72	0.39	0.15	0.07	0.08	0.09	0.15	0.29	0.70	1.16	1.45	1.22	1.10	1.49	1.23	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	51.21	48.29	43.79	42.03	37.18	39.81	48.50	50.65	39.87	30.38	30.81	31.09	31.57	34.54	30.94	37.21	43.26	50.53	58.03	54.01	44.84	51.97	44.97	39.88
23850	0.72	0.86	0.87	0.89	0.88	1.02	1.28	1.41	0.78	0.31	0.21	0.19	0.20	0.26	0.28	0.36	0.37	0.77	1.49	1.53	1.11	1.37	1.19	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
LYONS_FALL_HYD	51.05	48.19	43.74	41.96	37.06	39.59	48.40	50.56	39.71	30.14	30.57	30.83	31.27	34.25	30.69	36.95	43.12	50.61	58.36	54.18	45.01	51.96	44.98	39.89
23570	0.55	0.76	0.82	0.82	0.76	0.80	1.19	1.33	0.62	0.08	-0.03	-0.07	-0.10	-0.03	0.03	0.11	0.23	0.84	1.82	1.70	1.28	1.35	1.20	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	51.30	48.21	43.67	41.86	36.93	39.49	48.19	50.26	39.65	30.19	30.63	30.89	31.35	34.28	30.66	36.91	43.09	50.55	57.99	53.84	44.76	51.67	44.70	39.55
323628	0.80	0.78	0.75	0.71	0.63	0.70	0.97	1.02	0.56	0.13	0.04	0.00	-0.02	0.01	0.01	0.06	0.20	0.79	1.45	1.36	1.03	1.06	0.91	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
MALONE___115KV_TB1	51.12	48.06	43.48	41.67	36.91	39.65	48.16	50.30	39.91	30.64	31.15	31.40	31.84	34.73	31.10	37.37	43.51	50.68	57.82	53.86	44.73	51.76	44.64	39.45
356076	0.63	0.63	0.56	0.53	0.61	0.86	0.95	1.06	0.82	0.58	0.55	0.51	0.47	0.46	0.44	0.52	0.62	0.92	1.28	1.39	1.01	1.15	0.86	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	51.67	48.47	43.85	42.02	36.94	39.40	48.08	50.13	39.53	30.34	30.73	30.97	31.51	34.44	30.97	37.27	43.54	50.50	57.26	53.09	44.33	51.48	44.46	39.45
80458	1.17	1.04	0.93	0.88	0.64	0.61	0.87	0.89	0.44	0.27	0.14	0.08	0.14	0.17	0.31	0.43	0.65	0.73	0.72	0.61	0.60	0.87	0.67	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	50.06	47.12	42.65	40.92	36.14	38.61	47.02	49.05	38.86	29.95	30.50	30.82	31.28	34.23	30.66	36.85	42.85	49.77	56.59	52.50	43.67	50.52	43.76	38.80
323574	-0.44	-0.31	-0.27	-0.23	-0.16	-0.17	-0.19	-0.19	-0.23	-0.12	-0.09	-0.07	-0.09	-0.05	0.00	0.00	-0.03	0.00	0.06	0.02	-0.05	-0.09	-0.03	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	50.06	47.12	42.65	40.92	36.14	38.61	47.02	49.05	38.86	29.95	30.50	30.82	31.28	34.23	30.66	36.85	42.85	49.77	56.59	52.50	43.67	50.52	43.76	38.80
323611	-0.44	-0.31	-0.27	-0.23	-0.16	-0.17	-0.19	-0.19	-0.23	-0.12	-0.09	-0.07	-0.09	-0.05	0.00	0.00	-0.03	0.00	0.06	0.02	-0.05	-0.09	-0.03	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	50.70	47.66	43.14	41.35	36.58	39.25	47.70	49.78	39.48	30.36	30.88	31.20	31.65	34.56	30.95	37.20	43.28	50.29	57.21	53.16	44.21	51.20	44.22	39.11
323696	0.20	0.23	0.22	0.21	0.28	0.46	0.49	0.54	0.39	0.29	0.29	0.30	0.28	0.28	0.29	0.36	0.39	0.52	0.68	0.68	0.48	0.59	0.43	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
MARSHVLE_115KV_TB1	52.30	49.15	44.36	42.60	37.67	40.38	49.18	51.41	40.63	30.84	31.36	31.65	32.07	35.04	31.13	37.36	43.54	51.30	59.40	55.38	45.94	53.01	45.67	40.48
80742	1.80	1.72	1.44	1.46	1.37	1.59	1.96	2.17	1.54	0.77	0.77	0.75	0.70	0.76	0.47	0.51	0.65	1.53	2.87	2.91	2.22	2.40	1.88	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	46.82	44.45	40.63	39.29	34.94	37.55	46.08	48.76	39.00	30.02	30.61	30.86	31.15	34.14	30.37	36.56	42.55	50.42	58.15	53.26	42.94	48.59	42.42	37.33
323713	-3.68	-2.98	-2.29	-1.85	-1.35	-1.24	-1.13	-0.47	-0.09	-0.05	0.02	-0.04	-0.22	-0.13	-0.29	-0.29	-0.34	0.66	1.62	0.78	-0.79	-2.02	-1.36	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	52.20	49.10	44.46	42.65	37.73	40.47	49.14	51.20	40.27	30.74	31.13	31.46	31.99	34.92	31.27	37.53	43.58	50.97	58.59	54.68	45.39	52.65	45.47	40.26
80467	1.70	1.67	1.54	1.51	1.43	1.68	1.93	1.96	1.18	0.67	0.54	0.57	0.62	0.64	0.61	0.68	0.70	1.21	2.05	2.20	1.67	2.04	1.68	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	52.81	49.57	44.75	42.93	37.90	40.58	49.44	51.62	40.60	30.66	30.88	31.14	31.58	34.51	30.62	36.93	43.36	51.36	59.68	55.61	46.20	53.38	45.99	40.72
80468	2.31	2.14	1.83	1.79	1.60	1.79	2.22	2.38	1.50	0.59	0.29	0.24	0.21	0.23	-0.04	0.08	0.47	1.59	3.14	3.13	2.47	2.78	2.20	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	0.00
MENANDS__115KV_TB5	51.49	48.32	43.72	41.90	36.84	39.28	47.93	49.98	39.41	30.28	30.68	30.92	31.47	34.39	30.94	37.23	43.45	50.32	56.99	52.84	44.15	51.27	44.28	39.31
355628	0.99	0.89	0.80	0.76	0.54	0.50	0.72	0.74	0.32	0.21	0.09	0.02	0.09	0.11	0.28	0.38	0.57	0.55	0.46	0.36	0.42	0.66	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	51.56	48.44	43.86	42.03	36.99	39.45	48.03	50.00	39.52	30.32	30.78	31.06	31.58	34.51	30.90	37.17	43.42	50.46	57.26	53.09	44.36	51.44	44.47	39.45
24185	1.06	1.01	0.94	0.89	0.70	0.66	0.81	0.76	0.43	0.26	0.19	0.16	0.21	0.23	0.23	0.33	0.53	0.70	0.73	0.61	0.64	0.83	0.68	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	51.21	48.29	43.79	42.03	37.18	39.81	48.50	50.65	39.87	30.38	30.81	31.09	31.57	34.54	30.94	37.21	43.26	50.53	58.03	54.01	44.84	51.97	44.97	39.88
23849	0.72	0.86	0.87	0.89	0.88	1.02	1.28	1.41	0.78	0.31	0.21	0.19	0.20	0.26	0.28	0.36	0.37	0.77	1.49	1.53	1.11	1.37	1.19	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
MID___RAQUETTE_HYD	51.35	48.35	43.78	42.00	37.17	39.84	48.40	50.53	39.91	30.57	31.02	31.33	31.84	34.78	31.14	37.40	43.43	50.50	57.68	53.70	44.60	51.85	44.82	39.70
23851	0.86	0.92	0.86	0.86	0.87	1.05	1.18	1.29	0.82	0.51	0.43	0.44	0.47	0.50	0.49	0.55	0.55	0.73	1.14	1.22	0.87	1.24	1.03	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	50.41	47.31	42.95	41.19	36.36	38.91	47.51	49.57	39.22	29.90	30.30	30.55	30.97	33.78	30.19	36.36	42.42	49.80	57.02	52.98	44.04	50.63	43.90	38.87
23584	-0.09	-0.12	0.03	0.05	0.06	0.12	0.29	0.33	0.13	-0.16	-0.29	-0.35	-0.40	-0.49	-0.47	-0.49	-0.46	0.03	0.48	0.51	0.31	0.02	0.12	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	50.41	47.31	42.95	41.19	36.36	38.91	47.51	49.57	39.22	29.90	30.30	30.55	30.97	33.78	30.19	36.36	42.42	49.80	57.02	52.98	44.04	50.63	43.90	38.87
23585	-0.09	-0.12	0.03	0.05	0.06	0.12	0.29	0.33	0.13	-0.16	-0.29	-0.35	-0.40	-0.49	-0.47	-0.49	-0.46	0.03	0.48	0.51	0.31	0.02	0.12	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	50.41	47.31	42.95	41.19	36.36	38.91	47.51	49.57	39.22	29.90	30.30	30.55	30.97	33.78	30.19	36.36	42.42	49.80	57.02	52.98	44.04	50.63	43.90	38.87
23629	-0.09	-0.12	0.03	0.05	0.06	0.12	0.29	0.33	0.13	-0.16	-0.29	-0.35	-0.40	-0.49	-0.47	-0.49	-0.46	0.03	0.48	0.51	0.31	0.02	0.12	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	47.17	44.69	40.28	38.74	34.51	37.08	45.38	47.44	37.80	28.41	29.06	29.67	29.88	32.52	29.19	34.68	39.54	46.65	53.89	50.33	40.89	47.20	41.37	36.64
323607	-3.33	-2.74	-2.64	-2.40	-1.79	-1.71	-1.84	-1.80	-1.29	-1.65	-1.53	-1.23	-1.50	-1.76	-1.47	-2.17	-3.34	-3.11	-2.64	-2.15	-2.84	-3.41	-2.42	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	52.18	48.81	44.23	42.34	37.26	39.64	48.14	50.14	40.13	31.21	31.76	32.10	32.65	35.74	32.04	38.51	44.77	51.26	57.69	53.43	44.90	51.94	44.86	39.81
345005	1.68	1.38	1.31	1.20	0.97	0.85	0.92	0.91	1.04	1.14	1.17	1.20	1.28	1.46	1.38	1.66	1.89	1.49	1.15	0.95	1.17	1.34	1.08	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	52.29	48.91	44.32	42.42	37.33	39.70	48.23	50.24	40.20	31.26	31.80	32.15	32.69	35.79	32.08	38.57	44.86	51.37	57.82	53.55	44.99	52.06	44.95	39.88
356217	1.79	1.48	1.40	1.28	1.03	0.91	1.01	1.00	1.11	1.20	1.22	1.25	1.32	1.51	1.43	1.72	1.97	1.61	1.29	1.07	1.26	1.45	1.16	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	45.01	42.77	38.55	37.13	33.14	35.61	43.52	45.46	36.47	27.74	28.56	29.20	29.42	32.13	28.90	34.29	38.92	45.70	52.35	48.75	39.55	45.68	40.14	35.62
24167	-5.49	-4.66	-4.37	-4.01	-3.16	-3.18	-3.70	-3.77	-2.62	-2.32	-2.03	-1.70	-1.96	-2.16	-1.76	-2.56	-3.97	-4.07	-4.19	-3.73	-4.18	-4.93	-3.65	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	45.01	42.77	38.55	37.13	33.14	35.61	43.52	45.46	36.47	27.74	28.56	29.20	29.42	32.13	28.90	34.29	38.92	45.70	52.35	48.75	39.55	45.68	40.14	35.62
323580	-5.49	-4.66	-4.37	-4.01	-3.16	-3.18	-3.70	-3.77	-2.62	-2.32	-2.03	-1.70	-1.96	-2.16	-1.76	-2.56	-3.97	-4.07	-4.19	-3.73	-4.18	-4.93	-3.65	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	51.67	48.47	43.85	42.02	36.94	39.40	48.08	50.13	39.53	30.34	30.73	30.97	31.51	34.44	30.97	37.27	43.54	50.50	57.26	53.09	44.33	51.48	44.46	39.45
24187	1.17	1.04	0.93	0.88	0.64	0.61	0.87	0.89	0.44	0.27	0.14	0.08	0.14	0.17	0.31	0.43	0.65	0.73	0.72	0.61	0.60	0.87	0.67	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	52.25	48.88	44.18	42.35	37.15	39.65	48.42	50.49	39.68	30.32	30.47	30.66	31.15	33.99	30.51	36.77	43.22	50.80	58.05	53.83	44.88	52.31	45.31	40.06
80490	1.75	1.45	1.26	1.21	0.86	0.86	1.21	1.26	0.59	0.26	-0.12	-0.24	-0.22	-0.29	-0.15	-0.08	0.34	1.03	1.52	1.35	1.16	1.70	1.53	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

MONGAUP___HYD	52.08	48.73	44.11	42.22	37.17	39.61	48.19	50.23	39.86	30.68	31.16	31.45	31.98	34.99	31.33	37.70	43.91	50.68	57.95	53.84	45.11	52.08	44.93	39.82
23641	1.58	1.30	1.19	1.08	0.87	0.82	0.97	0.99	0.77	0.61	0.57	0.55	0.61	0.72	0.67	0.85	1.03	0.92	1.42	1.37	1.38	1.47	1.15	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	52.59	49.74	45.53	43.18	37.04	38.70	47.33	48.82	38.97	30.39	31.34	31.77	32.75	43.08	48.76	54.37	56.06	52.17	58.07	53.73	45.21	52.54	45.35	40.05
23721	2.09	2.31	2.61	2.03	0.74	-0.09	0.11	-0.41	-0.12	0.32	0.75	0.87	1.38	2.04	1.94	2.09	2.51	2.40	1.54	1.25	1.49	1.93	1.56	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	-6.77	-16.16	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	48.00	45.42	41.13	39.47	34.64	37.28	45.51	47.19	38.09	29.38	30.25	30.81	31.04	33.96	30.38	36.30	41.84	48.99	56.31	51.64	41.90	47.43	40.81	35.24
355988	-2.50	-2.01	-1.80	-1.68	-1.66	-1.51	-1.71	-2.05	-0.99	-0.69	-0.34	-0.08	-0.33	-0.32	-0.27	-0.54	-1.05	-0.77	-0.22	-0.84	-1.83	-3.18	-2.98	-3.57
	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
MORRIS_RIDGE___SOLAR	46.67	43.85	39.93	38.44	34.17	36.72	44.75	45.92	36.30	27.19	27.88	28.58	28.80	31.46	28.25	33.54	38.34	45.78	53.05	49.36	39.90	46.04	40.46	35.84
323848	-3.83	-3.58	-2.99	-2.71	-2.13	-2.07	-2.46	-3.32	-2.79	-2.88	-2.71	-2.31	-2.57	-2.82	-2.41	-3.30	-4.55	-3.99	-3.48	-3.12	-3.82	-4.57	-3.33	-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
MORTIMER_115KV_TB3	47.93	45.27	40.91	39.28	34.88	37.44	45.73	47.76	38.05	28.99	29.71	30.10	30.47	33.24	29.80	35.61	41.10	48.29	55.13	51.26	42.02	48.53	42.29	37.45
55949	-2.58	-2.16	-2.01	-1.86	-1.42	-1.35	-1.48	-1.48	-1.04	-1.08	-0.88	-0.80	-0.90	-1.04	-0.86	-1.23	-1.79	-1.48	-1.40	-1.22	-1.70	-2.08	-1.50	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	52.61	49.17	44.57	42.65	37.55	39.94	48.44	50.47	40.47	31.56	32.10	32.47	33.03	36.16	32.42	38.93	45.21	51.60	57.89	53.55	45.14	52.30	45.16	69.24
345006	2.12	1.74	1.65	1.51	1.26	1.15	1.23	1.24	1.39	1.50	1.51	1.57	1.65	1.88	1.76	2.09	2.33	1.84	1.35	1.08	1.41	1.69	1.37	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	-29.17
MUNSVILLE_WIND_PWR	52.01	48.80	44.47	42.76	37.71	40.42	49.54	51.81	40.84	30.91	31.20	31.40	31.58	34.29	30.66	37.25	43.56	52.11	60.40	56.10	46.34	53.13	46.03	40.45
323609	1.51	1.37	1.55	1.63	1.41	1.63	2.32	2.58	1.76	0.84	0.60	0.50	0.21	0.01	0.00	0.40	0.68	2.35	3.86	3.63	2.62	2.52	2.25	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	0.00
N SALMON___HYD	51.13	48.06	43.48	41.67	36.91	39.65	48.16	50.30	39.91	30.64	31.14	31.40	31.84	34.73	31.10	37.37	43.51	50.68	57.82	53.86	44.73	51.76	44.64	39.45
24042	0.63	0.63	0.56	0.53	0.61	0.86	0.95	1.06	0.82	0.58	0.55	0.51	0.47	0.46	0.44	0.52	0.62	0.92	1.28	1.39	1.01	1.15	0.86	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	46.50	44.11	39.75	38.25	34.10	36.65	44.83	46.84	37.42	28.26	29.04	29.56	29.86	32.50	29.20	34.71	39.56	46.64	53.82	50.23	40.81	47.10	41.31	36.59
355671	-3.99	-3.32	-3.17	-2.89	-2.20	-2.14	-2.39	-2.40	-1.67	-1.80	-1.55	-1.34	-1.51	-1.78	-1.46	-2.14	-3.32	-3.12	-2.71	-2.24	-2.92	-3.51	-2.48	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	52.60	49.38	44.81	42.73	37.53	39.77	48.35	50.31	40.32	31.32	31.99	32.31	32.95	45.18	53.97	59.50	59.43	51.62	57.78	53.61	45.15	52.28	45.16	40.13
55787	2.10	1.95	1.90	1.59	1.23	0.98	1.13	1.07	1.23	1.26	1.39	1.41	1.58	1.85	1.70	2.02	2.28	1.85	1.25	1.13	1.42	1.67	1.37	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	-9.05	-21.60	-20.63	-14.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	51.57	48.28	43.69	41.65	36.72	39.11	47.70	48.82	39.27	30.08	28.58	25.75	28.84	31.26	30.03	37.15	43.33	50.04	55.11	52.37	41.86	51.44	44.06	36.37
24062	1.07	0.85	0.77	0.71	0.42	0.32	0.48	0.43	0.10	0.12	0.00	-0.07	0.03	0.04	0.25	0.30	0.44	0.28	-0.01	-0.10	0.09	0.43	0.27	0.31
	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.84	-0.08	0.10	2.01	5.08	2.56	3.06	0.88	0.00	0.00	0.00	1.41	0.00	1.96	-0.40	0.00	2.75
N.HEMPST_138_KV_BK345_REV_LBMP_G	51.88	48.55	44.02	42.16	37.10	39.47	47.96	49.98	39.98	31.08	31.63	31.96	32.51	35.60	31.90	38.37	44.64	51.18	57.69	53.44	44.85	51.80	44.69	39.67
345014	1.39	1.12	1.10	1.02	0.81	0.68	0.75	0.74	0.90	1.01	1.03	1.07	1.14	1.32	1.24	1.52	1.75	1.41	1.16	0.96	1.12	1.19	0.90	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
N.QUEENS_27_KV_LOAD	52.70	49.10	44.58	42.63	37.52	39.85	48.34	50.53	40.55	31.54	32.05	32.43	33.01	36.16	32.45	38.91	45.16	51.52	57.90	53.47	45.01	52.11	45.09	69.11
356247	2.20	1.67	1.66	1.49	1.22	1.06	1.12	1.29	1.46	1.47	1.46	1.53	1.64	1.88	1.79	2.06	2.27	1.76	1.37	1.00	1.29	1.51	1.31	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	0.01	0.01	0.01	0.01	0.00	0.00	-29.17
N.TROY___115KV_TB1	51.67	48.41	43.78	41.96	36.84	39.31	47.96	49.97	39.40	30.23	30.58	30.81	31.33	34.24	30.76	37.01	43.29	50.27	57.03	52.86	44.15	51.35	44.35	39.34
355778	1.17	0.98	0.86	0.81	0.54	0.52	0.74	0.73	0.31	0.16	-0.01	-0.09	-0.04	-0.03	0.10	0.16	0.40	0.50	0.49	0.38	0.42	0.74	0.56	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24228	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17

NARROWS_GT1_2	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24229	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
NARROWS_GT1_3	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24230	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
NARROWS_GT1_4	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24231	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
NARROWS_GT1_5	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24232	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
NARROWS_GT1_6	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24233	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
NARROWS_GT1_7	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24234	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
NARROWS_GT1_8	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24235	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
NARROWS_GT2_1	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24236	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
NARROWS_GT2_2	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24237	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
NARROWS_GT2_3	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24238	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
NARROWS_GT2_4	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24239	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
NARROWS_GT2_5	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24240	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
NARROWS_GT2_6	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24241	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
NARROWS_GT2_7	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24242	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17
NARROWS_GT2_8	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
24243	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.54	1.11	1.44	1.73	1.45	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	-29.17

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	52.28	49.12	44.46	42.59	37.47	39.98	48.77	50.90	40.15	30.64	30.98	31.23	31.75	34.71	31.17	37.53	43.92	51.23	58.45	54.26	45.27	52.43	45.25	40.10
345022	1.78	1.69	1.54	1.45	1.17	1.19	1.56	1.67	1.06	0.57	0.39	0.33	0.38	0.43	0.51	0.68	1.03	1.47	1.91	1.78	1.54	1.82	1.46	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
NCHELSEA_115KV_TR2	52.38	49.00	44.37	42.46	37.37	39.78	48.36	50.37	40.25	31.22	31.75	32.08	32.61	35.70	32.01	38.49	44.85	51.55	58.13	53.84	45.17	52.24	45.08	39.96
355582	1.89	1.57	1.45	1.32	1.08	0.99	1.14	1.14	1.16	1.15	1.16	1.18	1.23	1.42	1.35	1.65	1.96	1.78	1.59	1.36	1.44	1.63	1.30	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	52.30	48.98	44.27	42.43	37.27	39.78	48.54	50.59	39.86	30.49	30.81	31.02	31.55	34.46	30.91	37.25	43.70	50.99	58.03	53.76	44.87	52.16	45.07	39.91
23645	1.80	1.55	1.36	1.28	0.97	0.99	1.32	1.35	0.77	0.43	0.22	0.12	0.17	0.18	0.25	0.40	0.81	1.22	1.49	1.28	1.14	1.55	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
NEG CENTRAL_HIGH_ACRES	47.47	44.77	40.51	38.89	34.50	37.00	45.18	47.18	37.54	28.62	29.26	29.61	29.98	32.72	29.31	35.09	40.60	47.76	54.47	50.59	41.60	48.02	41.78	37.01
23767	-3.03	-2.66	-2.41	-2.25	-1.80	-1.79	-2.03	-2.06	-1.55	-1.44	-1.33	-1.29	-1.39	-1.56	-1.35	-1.76	-2.28	-2.01	-2.07	-1.88	-2.13	-2.59	-2.01	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	49.38	46.44	42.17	40.47	35.83	38.38	46.76	48.81	38.74	29.56	30.03	30.33	30.73	33.55	29.99	36.06	42.00	49.17	56.08	52.19	43.30	49.74	43.19	38.32
24199	-1.12	-0.99	-0.75	-0.68	-0.47	-0.42	-0.46	-0.42	-0.35	-0.50	-0.56	-0.57	-0.64	-0.73	-0.67	-0.79	-0.89	-0.59	-0.46	-0.29	-0.43	-0.87	-0.59	-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
NEG CENTRAL___INDECK	51.38	48.45	43.71	41.92	37.25	40.10	49.24	51.48	40.61	30.02	30.52	30.98	31.32	34.24	30.64	36.67	42.58	50.68	59.41	55.74	45.77	52.57	45.59	40.19
23768	0.88	1.02	0.79	0.78	0.96	1.31	2.02	2.24	1.52	-0.04	-0.07	0.08	-0.05	-0.04	-0.02	-0.18	-0.31	0.91	2.88	3.26	2.05	1.96	1.81	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	49.09	46.17	41.93	40.26	35.73	38.30	46.59	48.66	38.68	29.50	29.95	30.27	30.64	33.47	29.92	35.96	41.82	49.05	55.96	52.17	43.22	49.57	43.12	38.25
23627	-1.41	-1.25	-0.99	-0.88	-0.57	-0.49	-0.62	-0.58	-0.41	-0.57	-0.64	-0.63	-0.73	-0.81	-0.74	-0.89	-1.07	-0.71	-0.57	-0.31	-0.51	-1.04	-0.67	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	50.04	47.03	42.67	40.95	36.08	38.59	47.23	49.28	38.94	29.77	30.24	30.51	30.97	33.71	30.14	36.26	42.39	49.65	56.59	52.42	43.63	50.12	43.45	38.62
24147	-0.46	-0.40	-0.25	-0.19	-0.22	-0.20	0.02	0.05	-0.16	-0.29	-0.35	-0.38	-0.40	-0.56	-0.52	-0.59	-0.49	-0.12	0.05	-0.06	-0.10	-0.49	-0.34	-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
NEG MILLWOOD___DRP	52.49	49.09	44.46	42.54	37.44	39.83	48.41	50.44	40.33	31.32	31.87	32.21	32.74	35.84	32.14	38.66	45.00	51.65	58.20	53.90	45.24	52.33	45.16	40.03
24198	1.99	1.66	1.54	1.40	1.14	1.04	1.20	1.20	1.24	1.26	1.28	1.31	1.37	1.57	1.48	1.81	2.12	1.89	1.66	1.43	1.52	1.72	1.38	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
NEG NORTH_FLCN_SEA	51.13	48.03	43.49	41.67	36.85	39.57	48.11	50.17	39.78	30.63	31.12	31.44	31.88	34.81	31.19	37.52	43.72	50.79	57.78	53.66	44.66	51.72	44.67	39.47
23793	0.63	0.60	0.57	0.53	0.56	0.78	0.89	0.94	0.69	0.56	0.53	0.54	0.51	0.53	0.54	0.68	0.83	1.02	1.25	1.18	0.93	1.11	0.88	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
NEG NORTH_KES_CHATEGAY	50.73	47.68	43.16	41.38	36.62	39.30	47.76	49.84	39.50	30.32	30.85	31.16	31.62	34.53	30.91	37.15	43.20	50.22	57.24	53.26	44.28	51.27	44.26	39.13
23792	0.23	0.25	0.24	0.23	0.31	0.51	0.55	0.60	0.41	0.26	0.27	0.27	0.25	0.25	0.25	0.30	0.31	0.45	0.71	0.78	0.55	0.66	0.47	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	51.21	48.12	43.57	41.74	36.93	39.65	48.19	50.27	39.83	30.62	31.12	31.43	31.88	34.79	31.17	37.50	43.68	50.78	57.89	53.82	44.76	51.85	44.75	39.53
23915	0.71	0.69	0.65	0.60	0.63	0.86	0.98	1.03	0.74	0.56	0.52	0.53	0.51	0.51	0.52	0.65	0.79	1.01	1.35	1.34	1.03	1.24	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	51.21	48.12	43.57	41.74	36.93	39.65	48.19	50.27	39.83	30.62	31.12	31.43	31.88	34.79	31.17	37.50	43.68	50.78	57.89	53.82	44.76	51.85	44.75	39.53
23913	0.71	0.69	0.65	0.60	0.63	0.86	0.98	1.03	0.74	0.56	0.52	0.53	0.51	0.51	0.52	0.65	0.79	1.01	1.35	1.34	1.03	1.24	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	51.21	48.12	43.57	41.74	36.93	39.65	48.19	50.26	39.83	30.62	31.12	31.43	31.87	34.79	31.17	37.50	43.68	50.78	57.89	53.82	44.76	51.85	44.75	39.53
23628	0.71	0.69	0.65	0.60	0.63	0.86	0.98	1.03	0.74	0.56	0.52	0.53	0.50	0.51	0.52	0.65	0.79	1.01	1.35	1.34	1.03	1.24	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	45.48	43.20	38.94	37.49	33.44	35.94	43.93	45.86	36.76	27.96	28.83	29.35	29.67	32.33	29.06	34.53	39.26	46.12	52.86	49.23	39.93	46.11	40.53	35.95
23791	-5.02	-4.23	-3.99	-3.65	-2.86	-2.85	-3.29	-3.38	-2.32	-2.11	-1.76	-1.54	-1.70	-1.95	-1.60	-2.32	-3.63	-3.64	-3.67	-3.25	-3.80	-4.50	-3.26	-2.87
	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

NEG WEST___LANCASTR	45.65	43.32	39.07	37.56	33.46	36.01	44.06	46.02	36.83	28.08	28.95	29.42	29.72	32.38	29.11	34.68	39.65	46.62	53.23	49.54	40.23	46.48	40.79	36.05
23811	-4.85	-4.10	-3.85	-3.59	-2.84	-2.78	-3.16	-3.22	-2.25	-1.98	-1.64	-1.47	-1.65	-1.90	-1.55	-2.17	-3.24	-3.14	-3.30	-2.93	-3.50	-4.13	-3.00	-2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	49.84	46.75	42.41	40.65	35.90	38.43	46.81	48.73	38.72	29.77	30.31	30.65	31.05	33.95	30.32	36.50	42.48	49.43	56.19	52.17	43.33	49.85	43.31	38.36
23528	-0.66	-0.68	-0.51	-0.50	-0.40	-0.36	-0.41	-0.51	-0.36	-0.29	-0.28	-0.25	-0.33	-0.33	-0.34	-0.34	-0.41	-0.34	-0.35	-0.31	-0.40	-0.76	-0.48	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	47.97	45.33	40.95	39.32	34.94	37.56	45.87	47.89	38.12	28.93	29.61	30.03	30.37	33.13	29.74	35.50	40.85	48.06	55.17	51.38	42.06	48.56	42.34	37.49
24207	-2.53	-2.09	-1.98	-1.82	-1.36	-1.23	-1.34	-1.35	-0.97	-1.14	-0.98	-0.87	-1.00	-1.15	-0.91	-1.35	-2.04	-1.70	-1.36	-1.10	-1.66	-2.05	-1.45	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	46.92	44.30	40.11	38.50	34.20	36.79	44.86	46.48	37.16	28.55	29.36	29.90	30.20	33.03	29.48	35.30	40.49	47.28	54.11	50.42	41.13	46.88	41.23	36.47
23901	-3.58	-3.13	-2.81	-2.64	-2.10	-2.00	-2.36	-2.76	-1.93	-1.52	-1.23	-0.99	-1.17	-1.25	-1.18	-1.55	-2.39	-2.48	-2.43	-2.06	-2.60	-3.72	-2.56	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	51.13	47.81	43.29	41.44	36.48	38.87	47.27	49.29	39.35	30.45	30.94	31.20	31.72	34.56	30.18	36.44	42.56	49.08	55.43	51.51	44.29	51.17	44.17	39.12
23608	0.63	0.38	0.37	0.30	0.18	0.09	0.05	0.05	0.26	0.39	0.35	0.30	0.35	0.28	-0.48	-0.41	-0.32	-0.69	-1.10	-0.98	0.56	0.56	0.38	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
NEWKRMKL_115KV_TB1	51.46	48.31	43.73	41.90	36.86	39.29	47.92	49.96	39.48	30.34	30.76	31.01	31.55	34.48	30.98	37.27	43.52	50.40	57.08	52.92	44.21	51.30	44.31	39.35
55635	0.96	0.88	0.80	0.76	0.56	0.50	0.70	0.72	0.39	0.27	0.16	0.11	0.17	0.20	0.32	0.42	0.63	0.64	0.54	0.44	0.48	0.69	0.53	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
NEWTON___FALLS_HYD	51.21	48.29	43.79	42.03	37.18	39.81	48.50	50.65	39.87	30.38	30.81	31.09	31.57	34.54	30.94	37.21	43.26	50.53	58.03	54.01	44.84	51.97	44.97	39.88
23847	0.72	0.86	0.87	0.89	0.88	1.02	1.28	1.41	0.78	0.31	0.21	0.19	0.20	0.26	0.28	0.36	0.37	0.77	1.49	1.53	1.11	1.37	1.19	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
NGRID_A1_DSASP	45.13	42.91	38.64	37.20	33.19	35.70	43.60	45.56	36.58	27.95	28.84	29.35	29.67	32.34	29.06	34.52	39.25	46.00	52.20	48.56	39.39	45.54	40.19	35.74
323792	-5.37	-4.52	-4.28	-3.94	-3.11	-3.09	-3.62	-3.67	-2.51	-2.12	-1.75	-1.55	-1.70	-1.94	-1.60	-2.33	-3.64	-3.77	-4.34	-3.92	-4.34	-5.07	-3.60	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	45.13	42.91	38.64	37.20	33.19	35.70	43.60	45.56	36.58	27.95	28.84	29.35	29.67	32.34	29.06	34.52	39.25	46.00	52.20	48.56	39.39	45.54	40.19	35.74
323793	-5.37	-4.52	-4.28	-3.94	-3.11	-3.09	-3.62	-3.67	-2.51	-2.12	-1.75	-1.55	-1.70	-1.94	-1.60	-2.33	-3.64	-3.77	-4.34	-3.92	-4.34	-5.07	-3.60	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	45.13	42.91	38.64	37.20	33.19	35.70	43.60	45.56	36.58	27.95	28.84	29.35	29.67	32.34	29.06	34.52	39.25	46.00	52.20	48.56	39.39	45.54	40.19	35.74
323807	-5.37	-4.52	-4.28	-3.94	-3.11	-3.09	-3.62	-3.67	-2.51	-2.12	-1.75	-1.55	-1.70	-1.94	-1.60	-2.33	-3.64	-3.77	-4.34	-3.92	-4.34	-5.07	-3.60	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	44.74	42.53	38.34	36.94	32.97	35.42	43.30	45.23	36.31	27.63	28.46	29.10	29.32	32.01	28.81	34.17	38.75	45.47	52.07	48.48	39.31	45.42	39.92	35.44
323715	-5.76	-4.90	-4.58	-4.20	-3.33	-3.37	-3.91	-4.00	-2.78	-2.43	-2.13	-1.80	-2.05	-2.26	-1.85	-2.67	-4.13	-4.29	-4.47	-4.00	-4.41	-5.18	-3.87	-3.37
	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
NIAGARA_115W_LBMP	45.08	42.87	38.60	37.16	33.16	35.66	43.55	45.51	36.54	27.91	28.76	29.37	29.59	32.33	29.06	34.50	39.20	45.93	52.10	48.47	39.33	45.46	40.14	35.70
323714	-5.42	-4.56	-4.32	-3.98	-3.14	-3.13	-3.67	-3.72	-2.54	-2.16	-1.83	-1.52	-1.78	-1.95	-1.60	-2.35	-3.68	-3.83	-4.43	-4.01	-4.40	-5.15	-3.65	-3.11
	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
NIAGARA_230_LBMP	45.35	43.11	38.83	37.37	33.33	35.83	43.75	45.70	36.67	28.02	28.86	29.46	29.68	32.43	29.14	34.61	39.40	46.14	52.60	48.96	39.75	45.96	40.38	35.87
323716	-5.15	-4.32	-4.09	-3.78	-2.97	-2.97	-3.46	-3.53	-2.42	-2.05	-1.73	-1.44	-1.69	-1.85	-1.52	-2.24	-3.49	-3.62	-3.93	-3.52	-3.98	-4.65	-3.41	-2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	45.08	42.87	38.60	37.16	33.16	35.66	43.55	45.51	36.54	27.91	28.81	29.31	29.64	32.31	29.03	34.49	39.20	45.95	52.10	48.47	39.33	45.45	40.14	35.71
55903	-5.42	-4.56	-4.32	-3.98	-3.14	-3.13	-3.67	-3.72	-2.55	-2.15	-1.78	-1.58	-1.74	-1.97	-1.63	-2.36	-3.68	-3.82	-4.43	-4.00	-4.39	-5.16	-3.65	-3.11
	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
NIAGARA____	45.35	43.11	38.83	37.37	33.33	35.83	43.75	45.70	36.67	28.02	28.86	29.46	29.68	32.43	29.14	34.61	39.40	46.14	52.60	48.96	39.75	45.96	40.38	35.87
23760	-5.15	-4.32	-4.09	-3.78	-2.97	-2.97	-3.46	-3.53	-2.42	-2.05	-1.73	-1.44	-1.69	-1.85	-1.52	-2.24	-3.49	-3.62	-3.93	-3.52	-3.98	-4.65	-3.41	-2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	48.82	45.87	41.63	39.91	35.25	37.69	45.92	47.92	38.05	29.19	29.70	30.01	30.44	33.27	29.77	35.75	41.59	48.40	54.80	50.88	42.26	48.83	42.31	37.50
23575	-1.68	-1.56	-1.29	-1.23	-1.05	-1.10	-1.30	-1.32	-1.04	-0.88	-0.89	-0.89	-0.93	-1.01	-0.89	-1.10	-1.30	-1.37	-1.74	-1.60	-1.46	-1.78	-1.48	-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
NINE_MILE_2	48.83	45.87	41.63	39.92	35.25	37.70	45.93	47.93	38.05	29.19	29.71	30.01	30.45	33.27	29.77	35.76	41.60	48.40	54.81	50.88	42.26	48.83	42.31	37.50
23744	-1.67	-1.56	-1.29	-1.22	-1.05	-1.09	-1.28	-1.31	-1.03	-0.87	-0.89	-0.89	-0.92	-1.01	-0.89	-1.09	-1.29	-1.36	-1.73	-1.60	-1.46	-1.78	-1.47	-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
NM_CAPITAL___DRP	51.43	48.27	43.68	41.86	36.81	39.25	47.88	49.93	39.39	30.27	30.67	30.91	31.46	34.38	30.93	37.21	43.43	50.27	56.93	52.79	44.10	51.21	44.24	39.29
24208	0.93	0.84	0.76	0.72	0.51	0.46	0.67	0.69	0.30	0.20	0.07	0.02	0.08	0.11	0.26	0.36	0.54	0.51	0.39	0.31	0.38	0.60	0.45	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
NM_CENTRAL___DRP	49.59	46.57	42.32	40.59	35.84	38.35	46.75	48.77	38.69	29.63	30.15	30.45	30.90	33.77	30.21	36.33	42.31	49.34	56.05	52.02	43.19	49.83	43.18	38.24
24181	-0.91	-0.86	-0.60	-0.56	-0.46	-0.44	-0.47	-0.47	-0.40	-0.43	-0.44	-0.45	-0.47	-0.51	-0.45	-0.52	-0.58	-0.42	-0.48	-0.46	-0.54	-0.78	-0.61	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	45.08	42.87	38.60	37.16	33.16	35.66	43.55	45.51	36.54	27.91	28.81	29.31	29.64	32.31	29.03	34.49	39.20	45.95	52.10	48.47	39.33	45.45	40.14	35.71
24179	-5.42	-4.56	-4.32	-3.98	-3.14	-3.13	-3.67	-3.72	-2.55	-2.15	-1.78	-1.58	-1.74	-1.97	-1.63	-2.36	-3.68	-3.82	-4.43	-4.00	-4.39	-5.16	-3.65	-3.11
	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
NM_ST_REGIS___HYD	51.22	48.15	43.56	41.75	36.98	39.74	48.26	50.41	39.96	30.65	31.15	31.40	31.84	34.73	31.10	37.37	43.51	50.70	57.92	53.99	44.85	51.86	44.75	39.53
24053	0.73	0.72	0.64	0.61	0.68	0.95	1.04	1.17	0.88	0.58	0.55	0.51	0.47	0.46	0.44	0.52	0.62	0.93	1.38	1.51	1.12	1.25	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	52.09	48.98	44.51	42.41	37.19	39.36	47.91	49.84	39.94	31.02	31.67	31.94	32.63	42.51	48.03	53.70	55.11	50.91	57.10	52.88	44.51	51.59	44.73	39.84
23551	1.59	1.55	1.59	1.27	0.89	0.57	0.69	0.61	0.85	0.95	1.08	1.05	1.26	1.54	1.40	1.60	1.68	1.14	0.56	0.40	0.78	0.98	0.94	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	-6.69	-15.98	-15.25	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	52.09	48.98	44.51	42.41	37.19	39.36	47.91	49.84	39.94	31.02	31.67	31.94	32.63	42.51	48.03	53.70	55.11	50.91	57.10	52.88	44.51	51.59	44.73	39.84
23552	1.59	1.55	1.59	1.27	0.89	0.57	0.69	0.61	0.85	0.95	1.08	1.05	1.26	1.54	1.40	1.60	1.68	1.14	0.56	0.40	0.78	0.98	0.94	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	-6.69	-15.98	-15.25	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	52.13	49.03	44.53	42.44	37.22	39.40	47.96	49.89	39.98	31.06	31.71	31.99	32.67	42.57	48.10	53.78	55.22	51.01	57.22	52.99	44.60	51.68	44.78	39.87
23553	1.64	1.60	1.60	1.30	0.92	0.61	0.74	0.65	0.89	0.99	1.12	1.09	1.30	1.59	1.43	1.65	1.77	1.25	0.68	0.52	0.88	1.07	0.99	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	-6.70	-16.01	-15.29	-10.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	52.13	49.03	44.53	42.44	37.22	39.40	47.96	49.89	39.98	31.06	31.71	31.99	32.67	42.57	48.10	53.78	55.22	51.01	57.22	52.99	44.60	51.68	44.78	39.87
23650	1.64	1.60	1.60	1.30	0.92	0.61	0.74	0.65	0.89	0.99	1.12	1.09	1.30	1.59	1.43	1.65	1.77	1.25	0.68	0.52	0.88	1.07	0.99	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	-6.70	-16.01	-15.29	-10.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	52.08	48.97	44.51	42.41	37.19	39.36	47.91	49.84	39.94	31.02	31.66	31.96	32.61	42.51	48.03	53.70	55.11	50.91	57.09	52.88	44.51	51.59	44.73	39.84
23718	1.58	1.55	1.59	1.27	0.89	0.57	0.69	0.61	0.85	0.95	1.07	1.06	1.24	1.55	1.40	1.60	1.68	1.14	0.56	0.40	0.78	0.97	0.94	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	-6.69	-15.98	-15.25	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	50.65	47.62	43.10	41.32	36.56	39.22	47.66	49.74	39.45	30.31	30.84	31.16	31.62	34.53	30.91	37.15	43.20	50.21	57.13	53.11	44.16	51.13	44.15	39.05
323785	0.15	0.19	0.18	0.18	0.26	0.43	0.44	0.50	0.36	0.25	0.25	0.26	0.24	0.24	0.25	0.30	0.31	0.44	0.60	0.64	0.43	0.52	0.36	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
NPX_GEN_1385_PROXY	50.97	48.43	44.02	41.95	36.76	38.57	33.92	30.68	31.23	30.68	6.18	4.06	7.67	34.43	27.90	53.04	54.04	49.73	56.01	51.77	43.64	50.47	44.02	39.41
323591	0.47	1.01	1.10	0.81	0.46	-0.22	0.02	-0.09	0.29	0.61	0.64	0.60	0.81	1.04	0.94	0.94	0.61	-0.04	-0.53	-0.70	-0.08	-0.14	0.24	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	13.31	18.46	8.15	0.00	25.05	27.43	24.51	0.89	3.70	-15.25	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	51.67	48.51	44.05	41.92	36.63	38.71	47.17	49.04	39.25	30.45	31.11	31.36	32.08	42.09	47.75	53.39	54.92	50.70	56.79	52.58	44.22	51.24	44.35	39.35
323557	1.17	1.08	1.13	0.78	0.33	-0.08	-0.05	-0.19	0.16	0.39	0.52	0.46	0.71	1.04	0.93	1.11	1.37	0.93	0.26	0.11	0.50	0.64	0.56	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.77	-16.15	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	52.16	48.79	44.10	42.28	37.10	39.58	48.35	50.42	39.64	30.29	30.44	30.63	31.12	33.96	30.47	36.74	43.18	50.74	57.95	53.73	44.80	52.21	45.23	39.98
23858	1.66	1.36	1.18	1.14	0.80	0.79	1.13	1.18	0.55	0.22	-0.14	-0.27	-0.25	-0.32	-0.18	-0.11	0.29	0.97	1.42	1.25	1.08	1.60	1.45	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

NUCOR_STEEL___DRP	50.06	47.04	42.68	40.96	36.05	38.57	47.23	49.27	38.91	29.77	30.25	30.53	30.98	33.71	30.14	36.26	42.42	49.66	56.56	52.36	43.61	50.10	43.41	38.60
24197	-0.43	-0.38	-0.24	-0.18	-0.25	-0.22	0.02	0.03	-0.18	-0.29	-0.34	-0.37	-0.39	-0.56	-0.52	-0.59	-0.47	-0.11	0.03	-0.11	-0.12	-0.51	-0.37	-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
NUMBER_THREE_WT_PWR	50.78	48.09	43.75	42.02	37.15	39.68	48.58	50.79	39.74	30.03	30.45	30.70	31.14	34.15	30.64	36.92	43.02	50.57	58.59	54.44	45.17	52.09	45.16	40.09
323818	0.28	0.66	0.83	0.88	0.85	0.89	1.36	1.55	0.65	-0.03	-0.14	-0.20	-0.23	-0.13	-0.02	0.07	0.14	0.81	2.06	1.96	1.44	1.48	1.38	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	50.50	47.43	42.92	41.14	36.30	38.79	47.22	49.24	39.09	30.06	30.59	30.90	31.37	34.28	30.66	36.85	42.89	49.76	56.53	52.48	43.73	50.61	43.79	38.81
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	52.67	49.32	44.89	42.77	37.49	39.69	48.32	50.28	40.28	31.26	31.91	32.17	32.86	42.96	48.70	54.48	55.89	51.42	57.50	53.24	44.92	52.13	45.20	40.20
24164	2.17	1.90	1.97	1.62	1.19	0.90	1.10	1.04	1.19	1.19	1.32	1.27	1.49	1.82	1.65	1.98	2.19	1.66	0.96	0.76	1.19	1.52	1.41	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.86	-16.39	-15.65	-10.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.07	53.59	45.16	52.33	45.24	69.24
24156	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.53	1.11	1.43	1.72	1.45	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	-29.17
NYPA_GOWANUS_____GT6	52.83	49.39	44.77	42.82	37.72	40.06	48.62	50.73	40.70	31.65	32.14	32.47	33.05	36.18	32.45	38.97	45.26	51.69	58.07	53.59	45.16	52.33	45.24	69.24
24157	2.33	1.96	1.85	1.68	1.41	1.27	1.40	1.50	1.61	1.59	1.55	1.57	1.68	1.89	1.80	2.12	2.37	1.93	1.53	1.11	1.43	1.72	1.45	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	-29.17
NYPA_HARLEM__RVR__GT1	52.60	49.02	44.53	42.59	37.48	39.81	48.29	50.47	40.48	31.49	32.01	32.37	32.97	36.09	32.38	38.83	45.07	51.42	57.79	53.37	44.92	52.04	45.04	69.05
24160	2.10	1.60	1.61	1.45	1.18	1.02	1.08	1.23	1.39	1.43	1.42	1.47	1.60	1.81	1.72	1.99	2.18	1.67	1.26	0.91	1.21	1.43	1.25	1.08
	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	0.01	0.02	0.02	0.02	0.00	0.00	-29.17
NYPA_HARLEM__RVR__GT2	52.60	49.02	44.53	42.59	37.48	39.81	48.29	50.47	40.48	31.49	32.01	32.37	32.97	36.09	32.38	38.83	45.07	51.42	57.79	53.37	44.92	52.04	45.04	69.05
24161	2.10	1.60	1.61	1.45	1.18	1.02	1.08	1.23	1.39	1.43	1.42	1.47	1.60	1.81	1.72	1.99	2.18	1.67	1.26	0.91	1.21	1.43	1.25	1.08
	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	0.01	0.02	0.02	0.02	0.00	0.00	-29.17
NYPA_KENT_____GT	52.74	49.30	44.70	42.78	37.69	40.05	48.56	50.64	40.64	31.66	32.17	32.51	33.09	36.23	32.49	39.01	45.28	51.66	58.01	53.58	45.15	52.31	45.20	69.22
24152	2.24	1.87	1.78	1.63	1.39	1.27	1.34	1.40	1.55	1.60	1.58	1.61	1.72	1.95	1.83	2.16	2.40	1.90	1.47	1.10	1.42	1.70	1.41	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	-29.17
NYPA_POUCH1_____GT	52.82	49.45	44.82	42.88	37.75	40.10	48.67	50.81	40.73	31.65	32.12	32.44	33.02	36.14	32.42	38.93	45.24	51.71	58.11	53.63	45.19	52.37	45.25	69.23
24155	2.32	2.02	1.90	1.74	1.45	1.31	1.45	1.57	1.64	1.58	1.52	1.54	1.65	1.86	1.76	2.08	2.35	1.94	1.58	1.15	1.46	1.76	1.46	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	-29.17
NYPA_VERNON_____GT2	52.67	49.19	44.64	42.73	37.65	40.04	48.49	50.55	40.59	31.67	32.21	32.55	33.13	36.27	32.52	39.04	45.31	51.63	57.94	53.56	45.14	52.27	45.15	69.21
24162	2.17	1.76	1.72	1.59	1.35	1.25	1.28	1.31	1.50	1.61	1.62	1.65	1.76	1.99	1.87	2.19	2.42	1.87	1.40	1.08	1.41	1.67	1.36	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	-29.17
NYPA_VERNON_____GT3	52.67	49.19	44.64	42.73	37.65	40.04	48.49	50.55	40.59	31.67	32.21	32.55	33.13	36.27	32.52	39.04	45.31	51.63	57.94	53.56	45.14	52.27	45.15	69.21
24163	2.17	1.76	1.72	1.59	1.35	1.25	1.28	1.31	1.50	1.61	1.62	1.65	1.76	1.99	1.87	2.19	2.42	1.87	1.40	1.08	1.41	1.67	1.36	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	-29.17
NYPA___ASTORIA_CC1	52.64	49.17	44.63	42.71	37.64	40.02	48.47	50.52	40.56	31.65	32.20	32.53	33.12	36.25	32.51	39.02	45.28	51.62	57.93	53.55	45.12	52.25	45.12	69.18
323568	2.15	1.74	1.71	1.57	1.34	1.23	1.25	1.28	1.48	1.59	1.60	1.63	1.74	1.97	1.86	2.17	2.40	1.85	1.39	1.07	1.39	1.64	1.34	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
NYPA___ASTORIA_CC2	52.64	49.16	44.63	42.71	37.64	40.02	48.46	50.52	40.56	31.65	32.20	32.53	33.12	36.25	32.51	39.02	45.28	51.62	57.93	53.55	45.12	52.24	45.12	69.18
323569	2.15	1.73	1.71	1.57	1.34	1.23	1.24	1.28	1.48	1.59	1.60	1.63	1.74	1.97	1.86	2.17	2.40	1.85	1.39	1.07	1.39	1.63	1.33	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
NYPA___HOLTSVILL	52.23	49.03	44.52	42.40	37.13	39.29	47.84	49.77	39.86	30.93	31.59	31.85	32.55	42.52	48.15	53.86	55.37	51.18	57.35	53.12	44.69	51.77	44.83	39.83
23794	1.73	1.60	1.60	1.26	0.83	0.50	0.62	0.54	0.77	0.87	1.00	0.95	1.18	1.49	1.35	1.60	1.84	1.41	0.82	0.64	0.96	1.16	1.04	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	-6.76	-16.14	-15.41	-10.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT1	52.60	49.02	44.53	42.59	37.48	39.81	48.29	50.47	40.48	31.49	32.01	32.37	32.97	36.09	32.38	38.83	45.08	51.47	57.85	53.43	44.98	52.06	45.04	69.05
24158	2.10	1.60	1.61	1.45	1.18	1.02	1.08	1.23	1.39	1.43	1.42	1.47	1.60	1.81	1.72	1.99	2.20	1.70	1.32	0.95	1.25	1.45	1.25	1.08
	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	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
NYPA_____HELLGATE_GT2	52.60	49.02	44.53	42.59	37.48	39.81	48.29	50.47	40.48	31.49	32.01	32.37	32.97	36.09	32.38	38.83	45.08	51.47	57.85	53.43	44.98	52.06	45.04	69.05
24159	2.10	1.60	1.61	1.45	1.18	1.02	1.08	1.23	1.39	1.43	1.42	1.47	1.60	1.81	1.72	1.99	2.20	1.70	1.32	0.95	1.25	1.45	1.25	1.08
	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	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
NYS_BARGE___HYD	45.47	43.18	38.93	37.47	33.43	35.93	43.92	45.86	36.76	27.93	28.75	29.38	29.60	32.33	29.07	34.50	39.21	46.08	52.87	49.25	39.94	46.13	40.52	35.95
23848	-5.03	-4.25	-3.99	-3.67	-2.87	-2.86	-3.30	-3.38	-2.32	-2.13	-1.84	-1.51	-1.77	-1.95	-1.59	-2.35	-3.68	-3.69	-3.67	-3.23	-3.79	-4.48	-3.27	-2.86
	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
OAK ORCHARD___HYD	47.93	45.26	40.91	39.28	34.88	37.43	45.73	47.76	38.05	28.98	29.68	30.13	30.44	33.26	29.82	35.63	41.10	48.28	55.13	51.26	42.02	48.53	42.29	37.45
24046	-2.57	-2.17	-2.01	-1.86	-1.42	-1.35	-1.49	-1.48	-1.04	-1.08	-0.91	-0.77	-0.93	-1.02	-0.84	-1.22	-1.79	-1.48	-1.40	-1.22	-1.71	-2.08	-1.50	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	49.74	46.68	42.34	40.58	35.84	38.35	46.70	48.62	38.64	29.72	30.28	30.62	31.03	33.92	30.31	36.47	42.41	49.31	56.03	52.03	43.22	49.74	43.22	38.27
356122	-0.76	-0.75	-0.58	-0.56	-0.47	-0.44	-0.51	-0.61	-0.45	-0.34	-0.31	-0.28	-0.34	-0.36	-0.35	-0.38	-0.47	-0.45	-0.51	-0.45	-0.50	-0.87	-0.56	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	45.13	42.91	38.64	37.20	33.19	35.70	43.60	45.56	36.58	27.95	28.84	29.35	29.67	32.34	29.06	34.52	39.25	46.00	52.20	48.56	39.39	45.54	40.19	35.74
24175	-5.37	-4.52	-4.28	-3.94	-3.11	-3.09	-3.62	-3.67	-2.51	-2.12	-1.75	-1.55	-1.70	-1.94	-1.60	-2.33	-3.64	-3.77	-4.34	-3.92	-4.34	-5.07	-3.60	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	45.53	43.26	38.97	37.49	33.41	35.93	43.89	45.83	36.75	28.10	28.95	29.53	29.76	32.53	29.21	34.70	39.57	46.31	52.79	49.13	39.90	46.12	40.47	35.94
24063	-4.96	-4.17	-3.95	-3.65	-2.89	-2.86	-3.32	-3.41	-2.33	-1.97	-1.64	-1.37	-1.61	-1.75	-1.45	-2.15	-3.31	-3.45	-3.75	-3.35	-3.83	-4.48	-3.31	-2.87
	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
OLIN_CORP_DRP	44.84	42.63	38.42	37.01	33.03	35.50	43.38	45.33	36.38	27.70	28.58	29.11	29.43	32.06	28.84	34.24	38.87	45.61	52.18	48.58	39.40	45.54	40.01	35.51
24177	-5.66	-4.80	-4.50	-4.14	-3.27	-3.29	-3.83	-3.90	-2.71	-2.37	-2.01	-1.79	-1.94	-2.22	-1.82	-2.61	-4.02	-4.16	-4.36	-3.89	-4.32	-5.07	-3.78	-3.30
	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
OLIN_CORP_DSASP	45.13	42.91	38.64	37.20	33.19	35.70	43.60	45.56	36.58	27.95	28.84	29.35	29.67	32.34	29.06	34.52	39.25	46.00	52.20	48.56	39.39	45.54	40.19	35.74
323712	-5.37	-4.52	-4.28	-3.94	-3.11	-3.09	-3.62	-3.67	-2.51	-2.12	-1.75	-1.55	-1.70	-1.94	-1.60	-2.33	-3.64	-3.77	-4.34	-3.92	-4.34	-5.07	-3.60	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	51.17	48.21	43.70	41.91	37.00	39.54	48.30	50.41	39.68	30.19	30.63	30.89	31.35	34.31	30.72	36.98	43.16	50.62	58.19	54.01	44.91	51.86	44.88	39.77
323681	0.67	0.78	0.78	0.76	0.70	0.75	1.08	1.17	0.60	0.13	0.04	-0.01	-0.02	0.03	0.06	0.13	0.28	0.85	1.66	1.53	1.18	1.25	1.09	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	51.30	48.21	43.67	41.86	36.93	39.49	48.19	50.26	39.65	30.19	30.63	30.89	31.35	34.28	30.66	36.91	43.09	50.55	57.99	53.84	44.76	51.67	44.70	39.55
55905	0.80	0.78	0.75	0.71	0.63	0.70	0.97	1.02	0.56	0.13	0.04	0.00	-0.02	0.01	0.01	0.06	0.20	0.79	1.45	1.36	1.03	1.06	0.91	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
ONONDAGA_REF_OCCRA	49.78	46.73	42.46	40.77	36.02	38.53	46.96	48.99	38.86	29.75	30.23	30.53	30.98	33.86	30.29	36.43	42.44	49.52	56.33	52.29	43.44	50.09	43.40	38.44
23987	-0.72	-0.69	-0.46	-0.37	-0.28	-0.26	-0.25	-0.25	-0.23	-0.32	-0.36	-0.37	-0.40	-0.41	-0.37	-0.41	-0.45	-0.24	-0.20	-0.19	-0.29	-0.52	-0.38	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	49.95	46.90	42.59	40.86	36.07	38.59	47.06	49.08	38.91	29.77	30.25	30.54	31.00	33.86	30.28	36.44	42.48	49.61	56.39	52.30	43.47	50.11	43.42	38.48
23986	-0.55	-0.53	-0.33	-0.28	-0.23	-0.20	-0.16	-0.15	-0.18	-0.29	-0.34	-0.35	-0.38	-0.41	-0.38	-0.41	-0.40	-0.16	-0.15	-0.17	-0.25	-0.50	-0.36	-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
ONTARIO___LFGE	49.08	46.18	41.93	40.26	35.73	38.30	46.60	48.66	38.68	29.50	29.94	30.28	30.63	33.47	29.92	35.97	41.82	49.05	55.96	52.18	43.22	49.57	43.12	38.25
23819	-1.42	-1.25	-0.99	-0.88	-0.57	-0.49	-0.62	-0.58	-0.41	-0.57	-0.65	-0.62	-0.74	-0.80	-0.74	-0.88	-1.07	-0.71	-0.57	-0.30	-0.50	-1.04	-0.67	-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
ORANGEVILLE_WT_PWR	46.24	43.65	39.63	38.13	33.90	36.42	44.46	45.95	36.53	27.59	28.34	29.01	29.23	31.93	28.67	34.06	38.92	46.12	53.11	49.36	39.92	46.04	40.47	35.84
323706	-4.26	-3.78	-3.29	-3.02	-2.40	-2.37	-2.76	-3.29	-2.56	-2.47	-2.25	-1.88	-2.14	-2.35	-1.99	-2.79	-3.97	-3.64	-3.43	-3.12	-3.81	-4.57	-3.32	-2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	46.24	43.65	39.63	38.13	33.90	36.42	44.46	45.95	36.53	27.59	28.34	29.01	29.23	31.93	28.67	34.06	38.92	46.12	53.11	49.36	39.92	46.04	40.47	35.84
323794	-4.26	-3.78	-3.29	-3.02	-2.40	-2.37	-2.76	-3.29	-2.56	-2.47	-2.25	-1.88	-2.14	-2.35	-1.99	-2.79	-3.97	-3.64	-3.43	-3.12	-3.81	-4.57	-3.32	-2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	51.21	48.29	43.79	42.03	37.17	39.81	48.50	50.65	39.87	30.38	30.81	31.09	31.58	34.54	30.94	37.21	43.26	50.53	58.03	54.01	44.84	51.97	44.98	39.87
24044	0.71	0.86	0.87	0.89	0.88	1.02	1.28	1.41	0.78	0.31	0.22	0.19	0.20	0.26	0.28	0.36	0.37	0.77	1.49	1.53	1.11	1.37	1.19	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
OSWEGO___5	49.10	46.12	41.86	40.14	35.46	37.91	46.19	48.19	38.25	29.35	29.85	30.17	30.60	33.44	29.92	35.94	41.82	48.67	55.19	51.24	42.57	49.17	42.61	37.76
23606	-1.40	-1.31	-1.06	-1.01	-0.84	-0.88	-1.03	-1.04	-0.84	-0.72	-0.74	-0.73	-0.77	-0.84	-0.74	-0.91	-1.07	-1.09	-1.34	-1.24	-1.16	-1.44	-1.17	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	49.10	46.12	41.86	40.14	35.46	37.91	46.19	48.19	38.25	29.35	29.85	30.17	30.60	33.44	29.92	35.94	41.82	48.67	55.19	51.24	42.57	49.17	42.61	37.76
23613	-1.40	-1.31	-1.06	-1.01	-0.84	-0.88	-1.03	-1.04	-0.84	-0.72	-0.74	-0.73	-0.77	-0.84	-0.74	-0.91	-1.07	-1.09	-1.34	-1.24	-1.16	-1.44	-1.17	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	45.84	43.54	39.24	37.76	33.70	36.22	44.27	46.21	37.03	28.22	29.11	29.63	29.95	32.64	29.32	34.86	39.71	46.64	53.24	49.53	40.17	46.40	40.82	36.20
24206	-4.66	-3.89	-3.69	-3.38	-2.60	-2.58	-2.95	-3.03	-2.06	-1.85	-1.48	-1.27	-1.43	-1.63	-1.33	-1.99	-3.17	-3.13	-3.30	-2.94	-3.55	-4.21	-2.97	-2.61
	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
OXBOW___BTM	45.42	43.17	38.88	37.42	33.40	35.91	43.87	45.83	36.75	28.03	28.88	29.50	29.71	32.47	29.18	34.65	39.42	46.24	52.65	49.00	39.72	45.91	40.45	35.92
323836	-5.08	-4.26	-4.03	-3.72	-2.90	-2.88	-3.35	-3.41	-2.34	-2.03	-1.71	-1.39	-1.66	-1.81	-1.48	-2.20	-3.46	-3.52	-3.89	-3.48	-4.01	-4.70	-3.34	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	45.42	43.17	38.88	37.42	33.40	35.91	43.87	45.83	36.75	28.04	28.93	29.44	29.76	32.44	29.15	34.64	39.42	46.25	52.66	48.99	39.73	45.91	40.45	35.92
24026	-5.08	-4.26	-4.04	-3.72	-2.90	-2.88	-3.34	-3.41	-2.34	-2.03	-1.66	-1.45	-1.61	-1.84	-1.51	-2.21	-3.46	-3.52	-3.88	-3.49	-4.00	-4.70	-3.34	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	45.13	42.91	38.64	37.20	33.19	35.70	43.60	45.56	36.58	27.95	28.84	29.35	29.67	32.34	29.06	34.52	39.25	46.00	52.20	48.56	39.39	45.54	40.19	35.74
323612	-5.37	-4.52	-4.28	-3.94	-3.11	-3.09	-3.62	-3.67	-2.51	-2.12	-1.75	-1.55	-1.70	-1.94	-1.60	-2.33	-3.64	-3.77	-4.34	-3.92	-4.34	-5.07	-3.60	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	53.09	49.59	44.93	42.99	37.84	40.24	48.82	50.88	40.80	31.80	32.36	32.73	33.30	36.46	32.70	39.28	45.63	52.09	58.46	54.09	45.57	52.77	45.55	69.58
323760	2.59	2.17	2.01	1.85	1.55	1.45	1.60	1.64	1.72	1.74	1.77	1.83	1.93	2.18	2.05	2.43	2.75	2.33	1.92	1.61	1.85	2.16	1.76	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	-29.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	45.13	42.91	38.64	37.20	33.19	35.70	43.60	45.56	36.58	27.95	28.84	29.35	29.67	32.34	29.06	34.52	39.25	46.00	52.20	48.56	39.39	45.54	40.19	35.74
345013	-5.37	-4.52	-4.28	-3.94	-3.11	-3.09	-3.62	-3.67	-2.51	-2.12	-1.75	-1.55	-1.70	-1.94	-1.60	-2.33	-3.64	-3.77	-4.34	-3.92	-4.34	-5.07	-3.60	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	45.13	42.91	38.64	37.20	33.19	35.70	43.60	45.56	36.58	27.94	28.79	29.41	29.62	32.36	29.09	34.53	39.25	45.99	52.19	48.56	39.38	45.54	40.20	35.74
80571	-5.37	-4.52	-4.28	-3.95	-3.11	-3.09	-3.62	-3.67	-2.51	-2.13	-1.80	-1.49	-1.75	-1.91	-1.57	-2.31	-3.64	-3.77	-4.34	-3.92	-4.34	-5.07	-3.59	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	52.60	49.09	44.55	42.61	37.51	39.85	48.35	50.51	40.50	31.51	32.03	32.40	32.97	36.11	32.39	38.84	45.13	51.58	57.99	53.58	45.09	52.20	45.08	69.07
345007	2.10	1.66	1.63	1.47	1.21	1.06	1.13	1.28	1.41	1.45	1.44	1.50	1.60	1.83	1.73	1.99	2.24	1.82	1.46	1.10	1.36	1.59	1.29	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	-29.17
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	53.01	49.48	44.90	42.96	37.82	40.19	48.74	50.86	40.81	31.74	32.26	32.61	33.19	36.36	32.61	39.10	45.43	51.85	58.20	53.80	45.27	52.45	45.36	69.31
345019	2.51	2.05	1.98	1.82	1.52	1.41	1.53	1.62	1.72	1.67	1.67	1.72	1.83	2.08	1.95	2.25	2.55	2.09	1.66	1.32	1.55	1.84	1.57	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	-29.17
PATROON__115KV_TB1	51.59	48.42	43.83	42.00	36.93	39.37	48.03	50.07	39.56	30.39	30.80	31.05	31.59	34.52	31.03	37.34	43.62	50.53	57.23	53.05	44.31	51.42	44.41	39.43
80586	1.09	0.99	0.91	0.86	0.63	0.58	0.82	0.83	0.47	0.32	0.21	0.15	0.22	0.25	0.37	0.50	0.74	0.77	0.69	0.57	0.58	0.81	0.62	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	51.75	48.53	43.88	42.06	37.07	39.60	48.22	50.24	39.62	30.22	30.62	30.90	31.43	34.28	30.60	36.82	43.12	50.42	57.75	53.65	44.74	51.82	44.77	39.67
323815	1.25	1.10	0.96	0.92	0.77	0.81	1.00	1.00	0.53	0.15	0.03	0.00	0.06	0.00	-0.06	-0.03	0.24	0.65	1.22	1.18	1.01	1.21	0.98	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	45.89	43.54	39.26	37.76	33.63	36.18	44.27	46.22	37.00	28.21	29.07	29.55	29.86	32.52	29.24	34.83	39.79	46.79	53.49	49.79	40.41	46.66	40.95	36.21
345030	-4.61	-3.89	-3.66	-3.39	-2.67	-2.61	-2.95	-3.02	-2.09	-1.86	-1.52	-1.35	-1.52	-1.76	-1.42	-2.02	-3.10	-2.98	-3.04	-2.69	-3.32	-3.95	-2.84	-2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	52.49	49.09	44.46	42.54	37.44	39.83	48.41	50.44	40.33	31.32	31.87	32.21	32.74	35.84	32.14	38.66	45.00	51.65	58.20	53.90	45.24	52.33	45.16	40.03
345028	1.99	1.66	1.54	1.40	1.14	1.04	1.20	1.20	1.24	1.26	1.28	1.31	1.37	1.57	1.48	1.81	2.12	1.89	1.66	1.43	1.52	1.72	1.38	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
PEEKSKILL____	52.23	48.84	44.27	42.36	37.29	39.66	48.15	50.17	40.15	31.24	31.80	32.12	32.68	35.77	32.07	38.54	44.82	51.29	57.72	53.43	44.92	51.98	44.90	39.84
23653	1.73	1.41	1.35	1.22	0.99	0.87	0.94	0.93	1.07	1.17	1.21	1.22	1.32	1.49	1.41	1.69	1.93	1.52	1.18	0.96	1.19	1.37	1.11	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	52.01	48.80	44.47	42.77	37.70	40.42	49.54	51.82	40.85	30.91	31.20	31.40	31.58	34.29	30.66	37.25	43.56	52.11	60.39	56.10	46.35	53.13	46.03	40.45
24146	1.51	1.37	1.55	1.62	1.40	1.63	2.32	2.58	1.76	0.84	0.61	0.50	0.21	0.01	0.00	0.40	0.68	2.35	3.86	3.62	2.62	2.52	2.25	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	0.00
PIERCEFIELD___HYD	51.35	48.35	43.78	42.00	37.17	39.84	48.40	50.53	39.91	30.57	31.02	31.33	31.84	34.78	31.14	37.40	43.43	50.50	57.68	53.70	44.60	51.85	44.82	39.70
23852	0.86	0.92	0.86	0.86	0.87	1.05	1.18	1.29	0.82	0.51	0.43	0.44	0.47	0.50	0.49	0.55	0.55	0.73	1.14	1.22	0.87	1.24	1.03	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	52.56	49.34	44.78	42.68	37.44	39.65	48.27	50.22	40.24	31.22	31.87	32.12	32.78	43.37	49.82	55.58	56.66	51.51	57.78	53.54	45.05	52.18	45.11	40.08
323563	2.06	1.91	1.85	1.54	1.14	0.86	1.06	0.98	1.15	1.16	1.28	1.23	1.41	1.72	1.57	1.94	2.18	1.74	1.25	1.07	1.33	1.57	1.33	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.36	-17.59	-16.79	-11.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	52.57	49.13	44.53	42.41	37.52	39.91	48.42	50.47	40.59	31.52	32.08	32.43	33.00	36.12	32.37	38.90	45.18	51.61	57.94	53.61	45.15	50.92	45.15	69.23
323702	2.07	1.71	1.61	1.48	1.22	1.12	1.20	1.23	1.36	1.45	1.49	1.53	1.63	1.84	1.71	2.05	2.29	1.84	1.40	1.13	1.42	1.67	1.36	1.25
	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	-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	1.36	0.00	-29.17
PJM_GEN_KEYSTONE	30.26	38.05	41.95	40.02	35.57	37.99	46.07	47.98	38.53	29.69	30.40	30.83	31.25	34.24	30.60	36.64	42.39	48.92	55.52	51.52	45.19	44.95	42.68	39.97
24065	-1.22	-1.11	-0.97	-0.91	-0.73	-0.80	-1.02	-1.26	-0.70	-0.38	-0.19	-0.06	-0.11	-0.04	-0.06	-0.21	-0.50	-0.85	-1.01	-0.96	-1.05	-1.48	-1.11	-0.89
	19.03	8.27	0.00	0.21	0.00	0.00	0.12	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.51	4.18	0.00	-2.04
PJM_GEN_NEPTUNE_PROXY	52.14	48.96	44.42	42.16	37.21	39.43	47.94	49.89	40.11	31.07	31.73	32.02	32.69	42.20	47.26	53.03	54.76	51.16	57.37	53.17	44.74	50.45	44.78	39.81
323594	1.64	1.52	1.50	1.23	0.91	0.64	0.72	0.66	0.87	1.00	1.14	1.13	1.32	1.56	1.42	1.69	1.87	1.39	0.84	0.69	1.01	1.20	0.99	1.00
	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	-6.36	-15.18	-14.49	-10.01	0.00	0.00	0.00	0.00	1.36	0.00	0.00
PJM_GEN_VFT_PROXY	52.42	49.01	44.44	42.35	37.48	39.84	48.33	50.37	40.55	31.49	32.06	32.39	32.97	36.09	32.34	38.84	45.11	51.51	57.87	53.55	45.09	50.78	45.02	69.14
323633	1.92	1.58	1.52	1.42	1.18	1.05	1.12	1.14	1.31	1.43	1.47	1.50	1.60	1.81	1.68	1.99	2.22	1.74	1.34	1.07	1.36	1.53	1.23	1.16
	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	-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	1.36	0.00	-29.17
PLATSBRG_115KV_PMLD1	51.10	48.01	43.47	41.66	36.84	39.55	48.08	50.15	39.77	30.61	31.10	31.42	31.87	34.79	31.18	37.52	43.69	50.76	57.74	53.63	44.63	51.70	44.65	39.45
355749	0.60	0.58	0.55	0.52	0.54	0.76	0.87	0.92	0.68	0.54	0.51	0.52	0.50	0.51	0.53	0.67	0.81	1.00	1.21	1.15	0.90	1.10	0.86	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	51.88	48.56	44.00	42.11	37.05	39.43	47.90	49.89	39.85	30.96	31.50	31.84	32.37	35.42	31.75	38.15	44.38	50.90	57.35	53.12	44.60	51.65	44.60	39.58
24000	1.38	1.13	1.08	0.97	0.75	0.64	0.68	0.65	0.76	0.90	0.91	0.94	1.00	1.14	1.09	1.30	1.49	1.13	0.81	0.64	0.88	1.04	0.82	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
PLSNTVLE_13_KV_13.8KVDIST	52.28	48.92	44.32	42.43	37.33	39.71	48.23	50.23	40.19	31.26	31.82	32.16	32.70	35.80	32.08	38.55	44.85	51.35	57.75	53.48	44.94	52.04	44.95	39.87
80602	1.78	1.49	1.40	1.28	1.03	0.92	1.01	0.99	1.10	1.20	1.23	1.26	1.34	1.52	1.43	1.71	1.97	1.58	1.22	1.01	1.21	1.43	1.16	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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	52.28	48.92	44.32	42.43	37.33	39.71	48.23	50.23	40.19	31.26	31.82	32.16	32.70	35.80	32.08	38.55	44.85	51.35	57.75	53.48	44.94	52.04	44.95	39.87
345020	1.78	1.49	1.40	1.28	1.03	0.92	1.01	0.99	1.10	1.20	1.23	1.26	1.34	1.52	1.43	1.71	1.97	1.58	1.22	1.01	1.21	1.43	1.16	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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	52.26	48.91	44.28	42.38	37.29	39.69	48.23	50.24	40.11	31.09	31.59	31.90	32.43	35.48	31.83	38.28	44.62	51.32	57.92	53.65	45.00	52.09	44.97	39.85
345023	1.76	1.48	1.36	1.24	0.99	0.90	1.01	1.00	1.02	1.02	1.00	1.00	1.06	1.20	1.17	1.43	1.73	1.56	1.39	1.17	1.28	1.48	1.18	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	52.62	49.17	44.56	42.65	37.56	39.94	48.44	50.48	40.48	31.57	32.11	32.48	33.03	36.17	32.44	38.94	45.23	51.58	57.83	53.50	45.13	52.30	45.16	69.24
23519	2.12	1.74	1.65	1.51	1.26	1.15	1.23	1.24	1.39	1.51	1.52	1.58	1.65	1.89	1.78	2.10	2.34	1.82	1.30	1.02	1.40	1.69	1.37	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	-29.17
POMONA___ESR	51.88	48.55	44.02	42.16	37.11	39.47	47.96	49.98	39.98	31.08	31.63	31.95	32.52	35.60	31.90	38.37	44.64	51.18	57.69	53.43	44.84	51.79	44.69	39.67
323819	1.38	1.12	1.10	1.02	0.81	0.68	0.74	0.74	0.89	1.01	1.04	1.06	1.14	1.32	1.24	1.52	1.76	1.41	1.16	0.96	1.12	1.18	0.90	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
PORT_JEFF_3	52.34	49.12	44.60	42.46	37.18	39.36	47.91	49.86	39.93	30.99	31.63	31.89	32.60	42.59	48.23	53.96	55.49	51.30	57.51	53.25	44.79	51.88	44.92	39.90
23555	1.84	1.70	1.68	1.32	0.88	0.57	0.70	0.62	0.84	0.92	1.04	1.00	1.23	1.54	1.41	1.68	1.94	1.53	0.97	0.78	1.07	1.27	1.13	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	-6.77	-16.16	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	52.34	49.12	44.60	42.46	37.18	39.36	47.91	49.86	39.93	30.99	31.63	31.89	32.60	42.59	48.23	53.96	55.49	51.30	57.51	53.25	44.79	51.88	44.92	39.90
23616	1.84	1.70	1.68	1.32	0.88	0.57	0.70	0.62	0.84	0.92	1.04	1.00	1.23	1.54	1.41	1.68	1.94	1.53	0.97	0.78	1.07	1.27	1.13	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	-6.77	-16.16	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	52.36	49.13	44.60	42.47	37.18	39.36	47.91	49.86	39.94	30.98	31.63	31.91	32.57	42.61	48.29	54.00	55.55	51.34	57.56	53.31	44.82	51.91	44.94	39.91
23713	1.86	1.70	1.68	1.33	0.88	0.57	0.70	0.63	0.85	0.92	1.03	1.01	1.20	1.55	1.42	1.69	1.97	1.58	1.02	0.83	1.09	1.30	1.15	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	-6.79	-16.20	-15.47	-10.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	52.67	49.32	44.89	42.77	37.49	39.69	48.32	50.28	40.28	31.26	31.91	32.17	32.86	42.96	48.70	54.48	55.89	51.42	57.50	53.24	44.92	52.13	45.20	40.20
24216	2.17	1.90	1.97	1.62	1.19	0.90	1.10	1.04	1.19	1.19	1.32	1.27	1.49	1.82	1.65	1.98	2.19	1.66	0.96	0.76	1.19	1.52	1.41	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.86	-16.39	-15.65	-10.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	52.67	49.32	44.89	42.77	37.49	39.69	48.32	50.28	40.28	31.26	31.91	32.17	32.86	42.96	48.70	54.48	55.89	51.42	57.50	53.24	44.92	52.13	45.20	40.20
24217	2.17	1.90	1.97	1.62	1.19	0.90	1.10	1.04	1.19	1.19	1.32	1.27	1.49	1.82	1.65	1.98	2.19	1.66	0.96	0.76	1.19	1.52	1.41	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.86	-16.39	-15.65	-10.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	51.71	48.55	44.08	41.95	36.66	38.74	47.20	49.09	39.29	30.48	31.13	31.37	32.09	42.10	47.79	53.42	54.96	50.74	56.86	52.64	44.27	51.29	44.39	39.38
24213	1.21	1.12	1.16	0.81	0.36	-0.04	-0.01	-0.14	0.20	0.41	0.54	0.47	0.72	1.05	0.95	1.13	1.40	0.97	0.32	0.16	0.54	0.68	0.60	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	-6.78	-16.18	-15.45	-10.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	51.71	48.55	44.08	41.95	36.66	38.74	47.20	49.09	39.29	30.48	31.13	31.37	32.09	42.10	47.79	53.42	54.96	50.74	56.86	52.64	44.27	51.29	44.39	39.38
24214	1.21	1.12	1.16	0.81	0.36	-0.04	-0.01	-0.14	0.20	0.41	0.54	0.47	0.72	1.05	0.95	1.13	1.40	0.97	0.32	0.16	0.54	0.68	0.60	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	-6.78	-16.18	-15.45	-10.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	49.57	46.54	42.29	40.57	35.84	38.34	46.73	48.75	38.69	29.63	30.15	30.45	30.90	33.77	30.21	36.33	42.31	49.33	56.03	51.99	43.17	49.81	43.16	38.21
24174	-0.93	-0.88	-0.63	-0.58	-0.46	-0.45	-0.49	-0.49	-0.40	-0.44	-0.44	-0.45	-0.47	-0.50	-0.45	-0.52	-0.58	-0.43	-0.50	-0.49	-0.55	-0.80	-0.63	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	49.57	46.54	42.29	40.57	35.84	38.34	46.73	48.75	38.69	29.63	30.15	30.45	30.90	33.77	30.21	36.33	42.31	49.33	56.03	51.99	43.17	49.81	43.16	38.21
24166	-0.93	-0.88	-0.63	-0.58	-0.46	-0.45	-0.49	-0.49	-0.40	-0.44	-0.44	-0.45	-0.47	-0.50	-0.45	-0.52	-0.58	-0.43	-0.50	-0.49	-0.55	-0.80	-0.63	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	50.25	47.13	42.76	41.02	36.23	38.81	47.29	49.29	39.10	29.93	30.34	30.57	30.89	33.73	30.14	36.48	42.49	49.81	56.97	52.94	43.90	50.48	43.84	38.73
323809	-0.25	-0.30	-0.16	-0.12	-0.06	0.02	0.08	0.05	0.02	-0.13	-0.24	-0.33	-0.48	-0.55	-0.52	-0.37	-0.40	0.05	0.43	0.46	0.17	-0.13	0.05	-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
PYRITES___HYD	52.16	49.08	44.44	42.63	37.72	40.45	49.15	51.40	40.44	30.88	31.13	31.43	31.97	34.93	31.26	37.52	43.58	51.00	58.49	54.57	45.31	52.60	45.45	40.24
24023	1.67	1.65	1.52	1.49	1.42	1.66	1.94	2.16	1.35	0.81	0.54	0.53	0.60	0.65	0.61	0.67	0.69	1.24	1.96	2.10	1.58	1.99	1.66	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
QUAKERRD_115KV_BK1	47.16	44.49	40.25	38.65	34.28	36.77	44.89	46.88	37.32	28.48	29.14	29.49	29.86	32.59	29.21	34.95	40.42	47.43	54.06	50.23	41.30	47.70	41.50	36.77
80622	-3.33	-2.94	-2.67	-2.49	-2.02	-2.02	-2.33	-2.35	-1.77	-1.58	-1.45	-1.41	-1.51	-1.69	-1.45	-1.90	-2.47	-2.34	-2.48	-2.24	-2.42	-2.91	-2.29	-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	0.00
QUENSBRY_115KV_TB8	52.17	48.79	44.09	42.27	37.08	39.57	48.34	50.41	39.61	30.29	30.43	30.61	31.09	33.94	30.45	36.71	43.13	50.73	58.00	53.78	44.85	52.29	45.31	40.04
356137	1.67	1.36	1.17	1.13	0.78	0.78	1.12	1.18	0.52	0.22	-0.16	-0.29	-0.28	-0.34	-0.20	-0.14	0.25	0.97	1.47	1.31	1.12	1.69	1.53	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

RAMAPO___LBMP	51.61	48.29	43.79	41.95	36.92	39.27	47.75	49.74	39.79	30.92	31.47	31.79	32.33	35.41	31.71	38.15	44.38	50.89	57.42	53.21	44.64	51.54	44.47	39.48
323565	1.11	0.86	0.87	0.81	0.62	0.49	0.53	0.51	0.70	0.86	0.88	0.90	0.96	1.13	1.05	1.30	1.50	1.13	0.89	0.73	0.91	0.93	0.68	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	46.09	43.73	39.46	37.96	33.82	36.36	44.45	46.35	37.10	28.29	29.15	29.67	29.98	32.67	29.35	34.94	39.87	46.86	53.59	49.86	40.45	46.67	40.97	36.28
23646	-4.41	-3.70	-3.47	-3.19	-2.48	-2.43	-2.77	-2.89	-1.99	-1.78	-1.44	-1.23	-1.39	-1.60	-1.31	-1.91	-3.01	-2.90	-2.94	-2.62	-3.28	-3.94	-2.81	-2.53
	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
RAVENSWOOD_GT2_1	52.61	49.16	44.56	42.65	37.55	39.94	48.44	50.47	40.47	31.57	32.11	32.47	33.03	36.17	32.43	38.94	45.22	51.59	57.85	53.52	45.13	52.29	45.15	69.24
24244	2.11	1.73	1.64	1.51	1.25	1.15	1.22	1.24	1.39	1.51	1.52	1.58	1.65	1.89	1.77	2.09	2.33	1.82	1.32	1.04	1.40	1.68	1.37	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	-29.17
RAVENSWOOD_GT2_2	52.61	49.16	44.56	42.65	37.55	39.94	48.44	50.47	40.47	31.57	32.11	32.47	33.03	36.17	32.43	38.94	45.22	51.59	57.85	53.52	45.13	52.29	45.15	69.24
24245	2.11	1.73	1.64	1.51	1.25	1.15	1.22	1.24	1.39	1.51	1.52	1.58	1.65	1.89	1.77	2.09	2.33	1.82	1.32	1.04	1.40	1.68	1.37	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	-29.17
RAVENSWOOD_GT2_3	52.62	49.17	44.56	42.65	37.56	39.94	48.44	50.47	40.48	31.57	32.11	32.48	33.03	36.17	32.44	38.94	45.23	51.60	57.86	53.54	45.14	52.30	45.15	69.24
24246	2.12	1.74	1.64	1.51	1.26	1.15	1.23	1.24	1.39	1.51	1.52	1.58	1.65	1.89	1.78	2.10	2.34	1.84	1.33	1.06	1.41	1.69	1.37	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	-29.17
RAVENSWOOD_GT2_4	52.62	49.17	44.56	42.65	37.56	39.94	48.44	50.47	40.48	31.57	32.11	32.48	33.03	36.17	32.44	38.94	45.23	51.60	57.86	53.54	45.14	52.30	45.15	69.24
24247	2.12	1.74	1.64	1.51	1.26	1.15	1.23	1.24	1.39	1.51	1.52	1.58	1.65	1.89	1.78	2.10	2.34	1.84	1.33	1.06	1.41	1.69	1.37	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	-29.17
RAVENSWOOD_GT3_1	52.61	49.17	44.56	42.65	37.56	39.94	48.44	50.47	40.48	31.57	32.11	32.48	33.03	36.17	32.43	38.94	45.22	51.59	57.86	53.53	45.13	52.30	45.15	69.24
24248	2.11	1.74	1.64	1.51	1.26	1.15	1.23	1.24	1.39	1.51	1.52	1.58	1.65	1.89	1.78	2.09	2.33	1.83	1.33	1.05	1.41	1.69	1.37	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	-29.17
RAVENSWOOD_GT3_2	52.61	49.17	44.56	42.65	37.56	39.94	48.44	50.47	40.48	31.57	32.11	32.48	33.03	36.17	32.43	38.94	45.22	51.59	57.86	53.53	45.13	52.30	45.15	69.24
24249	2.11	1.74	1.64	1.51	1.26	1.15	1.23	1.24	1.39	1.51	1.52	1.58	1.65	1.89	1.78	2.09	2.33	1.83	1.33	1.05	1.41	1.69	1.37	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	-29.17
RAVENSWOOD_GT3_3	52.70	49.23	44.63	42.71	37.62	40.00	48.51	50.55	40.54	31.62	32.16	32.53	33.08	36.22	32.48	39.01	45.30	51.68	57.95	53.62	45.21	52.37	45.22	69.29
24250	2.20	1.80	1.71	1.56	1.32	1.21	1.29	1.31	1.45	1.56	1.57	1.63	1.71	1.94	1.82	2.16	2.41	1.91	1.41	1.14	1.48	1.76	1.43	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
RAVENSWOOD_GT3_4	52.70	49.23	44.63	42.71	37.62	40.00	48.51	50.55	40.54	31.62	32.16	32.53	33.08	36.22	32.48	39.01	45.30	51.68	57.95	53.62	45.21	52.37	45.22	69.29
24251	2.20	1.80	1.71	1.56	1.32	1.21	1.29	1.31	1.45	1.56	1.57	1.63	1.71	1.94	1.82	2.16	2.41	1.91	1.41	1.14	1.48	1.76	1.43	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
RAVENSWOOD_GT_1	52.67	49.20	44.65	42.73	37.65	40.04	48.49	50.55	40.59	31.67	32.20	32.57	33.12	36.27	32.53	39.04	45.31	51.63	57.94	53.56	45.14	52.28	45.15	69.21
23729	2.17	1.77	1.73	1.59	1.35	1.25	1.27	1.31	1.50	1.61	1.61	1.67	1.75	1.99	1.87	2.20	2.42	1.87	1.40	1.08	1.41	1.67	1.36	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	-29.17
RAVENSWOOD_GT_10	52.61	49.17	44.56	42.65	37.55	39.94	48.44	50.47	40.47	31.57	32.11	32.48	33.03	36.17	32.43	38.94	45.22	51.60	57.86	53.53	45.14	52.30	45.15	69.24
24258	2.11	1.74	1.64	1.51	1.26	1.15	1.22	1.24	1.39	1.51	1.52	1.58	1.65	1.89	1.77	2.09	2.33	1.84	1.33	1.05	1.41	1.69	1.37	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	-29.17
RAVENSWOOD_GT_11	52.61	49.17	44.56	42.65	37.55	39.94	48.44	50.47	40.47	31.57	32.11	32.48	33.03	36.17	32.43	38.94	45.22	51.60	57.86	53.53	45.14	52.30	45.15	69.24
24259	2.11	1.74	1.64	1.51	1.26	1.15	1.22	1.24	1.39	1.51	1.52	1.58	1.65	1.89	1.77	2.09	2.33	1.84	1.33	1.05	1.41	1.69	1.37	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	-29.17
RAVENSWOOD_GT_4	52.64	49.18	44.59	42.68	37.59	39.98	48.46	50.51	40.51	31.60	32.14	32.51	33.06	36.20	32.47	38.98	45.26	51.61	57.89	53.55	45.14	52.29	45.15	69.23
24252	2.14	1.75	1.67	1.54	1.29	1.19	1.24	1.27	1.42	1.54	1.55	1.62	1.69	1.93	1.81	2.13	2.37	1.85	1.36	1.08	1.41	1.69	1.37	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
RAVENSWOOD_GT_5	52.64	49.18	44.59	42.68	37.59	39.98	48.46	50.51	40.51	31.60	32.14	32.51	33.06	36.20	32.47	38.98	45.26	51.61	57.89	53.55	45.14	52.29	45.15	69.23
24254	2.14	1.75	1.67	1.54	1.29	1.19	1.24	1.27	1.42	1.54	1.55	1.62	1.69	1.93	1.81	2.13	2.37	1.85	1.36	1.08	1.41	1.69	1.37	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17

RAVENSWOOD_GT_6	52.64	49.18	44.59	42.68	37.59	39.98	48.46	50.51	40.51	31.60	32.14	32.51	33.06	36.20	32.47	38.98	45.26	51.61	57.89	53.55	45.14	52.29	45.15	69.23
24253	2.14	1.75	1.67	1.54	1.29	1.19	1.24	1.27	1.42	1.54	1.55	1.62	1.69	1.93	1.81	2.13	2.37	1.85	1.36	1.08	1.41	1.69	1.37	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
RAVENSWOOD_GT_7	52.64	49.18	44.59	42.68	37.59	39.98	48.46	50.51	40.51	31.60	32.14	32.51	33.06	36.20	32.47	38.98	45.26	51.61	57.89	53.55	45.14	52.29	45.15	69.23
24255	2.14	1.75	1.67	1.54	1.29	1.19	1.24	1.27	1.42	1.54	1.55	1.62	1.69	1.93	1.81	2.13	2.37	1.85	1.36	1.08	1.41	1.69	1.37	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
RAVENSWOOD_GT_8 TEMP GRP(8-11)	52.61	49.17	44.56	42.65	37.55	39.94	48.44	50.47	40.47	31.57	32.11	32.48	33.03	36.17	32.43	38.94	45.22	51.60	57.86	53.53	45.14	52.30	45.15	69.24
24256	2.11	1.74	1.64	1.51	1.26	1.15	1.22	1.24	1.39	1.51	1.52	1.58	1.65	1.89	1.77	2.09	2.33	1.84	1.33	1.05	1.41	1.69	1.37	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	-29.17
RAVENSWOOD_GT_9	52.61	49.17	44.56	42.65	37.55	39.94	48.44	50.47	40.47	31.57	32.11	32.48	33.03	36.17	32.43	38.94	45.22	51.60	57.86	53.53	45.14	52.30	45.15	69.24
24257	2.11	1.74	1.64	1.51	1.26	1.15	1.22	1.24	1.39	1.51	1.52	1.58	1.65	1.89	1.77	2.09	2.33	1.84	1.33	1.05	1.41	1.69	1.37	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	-29.17
RAVENSWOOD___1	52.67	49.20	44.64	42.73	37.65	40.03	48.49	50.54	40.58	31.66	32.21	32.55	33.13	36.26	32.52	39.04	45.31	51.63	57.94	53.56	45.14	52.27	45.15	69.21
23533	2.17	1.77	1.72	1.59	1.35	1.24	1.28	1.31	1.49	1.60	1.61	1.65	1.76	1.99	1.87	2.19	2.42	1.87	1.40	1.09	1.41	1.67	1.36	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	-29.17
RAVENSWOOD___2	52.67	49.19	44.64	42.73	37.65	40.02	48.48	50.54	40.58	31.66	32.20	32.54	33.13	36.26	32.52	39.04	45.31	51.64	57.95	53.56	45.15	52.27	45.15	69.21
23534	2.17	1.76	1.72	1.59	1.35	1.23	1.27	1.31	1.49	1.59	1.61	1.64	1.75	1.99	1.86	2.19	2.42	1.88	1.41	1.09	1.42	1.67	1.36	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	-29.17
RAVENSWOOD___3	52.62	49.17	44.56	42.65	37.56	39.94	48.44	50.47	40.48	31.57	32.13	32.46	33.04	36.16	32.43	38.94	45.22	51.61	57.87	53.54	45.14	52.30	45.16	69.24
23535	2.12	1.74	1.64	1.51	1.26	1.16	1.22	1.24	1.39	1.51	1.54	1.57	1.67	1.88	1.77	2.10	2.34	1.84	1.33	1.06	1.41	1.69	1.37	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	-29.17
RAVENSWOOD___4	52.67	49.19	44.64	42.73	37.65	40.02	48.48	50.54	40.58	31.66	32.20	32.54	33.13	36.26	32.52	39.04	45.31	51.64	57.95	53.56	45.15	52.27	45.15	69.21
23820	2.17	1.76	1.72	1.59	1.35	1.23	1.27	1.31	1.49	1.59	1.61	1.64	1.75	1.99	1.86	2.19	2.42	1.88	1.41	1.09	1.42	1.67	1.36	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	-29.17
RCPI_TRUST___DRP	52.63	49.19	44.57	42.66	37.56	39.95	48.46	50.52	40.49	31.55	32.11	32.47	33.03	36.17	32.43	38.94	45.24	51.66	58.00	53.68	45.20	52.34	45.19	69.27
24196	2.13	1.76	1.65	1.52	1.26	1.16	1.25	1.28	1.40	1.49	1.52	1.58	1.65	1.89	1.77	2.10	2.35	1.90	1.47	1.21	1.47	1.73	1.41	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	-29.17
RED___ROCHESTER	48.25	45.56	41.17	39.52	35.08	37.67	46.01	48.05	38.28	29.16	29.87	30.32	30.65	33.48	30.02	35.86	41.40	48.72	55.59	51.62	42.32	48.90	42.60	37.72
323720	-2.25	-1.87	-1.75	-1.62	-1.22	-1.13	-1.20	-1.18	-0.81	-0.90	-0.72	-0.58	-0.72	-0.80	-0.64	-0.98	-1.49	-1.04	-0.95	-0.85	-1.40	-1.71	-1.19	-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
REGAN___SOLAR	52.61	49.37	44.58	42.76	37.74	40.39	49.20	51.34	40.36	30.42	30.46	30.81	31.29	34.21	30.25	36.55	42.99	50.98	59.31	55.24	45.92	53.08	45.75	40.51
323812	2.11	1.94	1.66	1.62	1.44	1.60	1.98	2.11	1.27	0.36	-0.13	-0.08	-0.08	-0.07	-0.41	-0.30	0.10	1.22	2.77	2.77	2.20	2.47	1.97	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	0.00
RENSSELAER___COGEN	51.26	48.15	43.59	41.77	36.74	39.17	47.76	49.79	39.35	30.24	30.67	30.92	31.47	34.38	30.89	37.15	43.35	50.16	56.82	52.70	44.04	51.11	44.16	39.22
23796	0.76	0.72	0.67	0.62	0.45	0.38	0.54	0.55	0.26	0.18	0.08	0.03	0.10	0.10	0.23	0.30	0.46	0.39	0.29	0.22	0.31	0.50	0.38	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
REPUBLIC_115KV_BARTNBRK	54.31	50.72	45.82	43.89	38.32	40.89	50.23	52.39	40.74	31.28	31.09	31.34	31.76	34.62	31.21	37.44	44.41	52.53	60.45	56.23	46.84	54.89	47.67	41.95
55605	3.81	3.29	2.90	2.75	2.02	2.10	3.02	3.15	1.65	1.22	0.49	0.44	0.39	0.34	0.55	0.59	1.52	2.76	3.92	3.75	3.12	4.29	3.88	3.14
	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
REVERE_CPPR_DRP	51.65	48.60	44.03	42.20	37.23	39.81	48.62	50.70	39.91	30.32	30.71	30.96	31.42	34.38	30.76	37.04	43.26	50.94	58.61	54.39	45.20	52.16	45.12	39.95
24186	1.15	1.17	1.11	1.06	0.93	1.02	1.41	1.47	0.83	0.25	0.12	0.07	0.05	0.10	0.10	0.19	0.37	1.18	2.07	1.91	1.48	1.55	1.34	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
REYNLDPA_13_KV_LD	50.92	47.80	43.33	41.61	36.88	39.44	47.83	49.91	39.70	30.44	31.03	31.36	31.83	34.75	31.11	37.36	43.24	50.27	57.26	53.18	44.26	51.23	44.32	39.34
356490	0.43	0.37	0.41	0.47	0.58	0.65	0.61	0.68	0.61	0.38	0.43	0.46	0.46	0.47	0.46	0.51	0.36	0.50	0.73	0.70	0.53	0.62	0.53	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.45	48.26	43.68	41.86	36.79	39.23	47.91	49.93	39.33	30.22	30.60	30.84	31.39	34.31	30.90	37.17	43.38	50.20	56.83	52.70	44.04	51.18	44.20	39.25
80639	0.95	0.83	0.76	0.72	0.49	0.44	0.69	0.69	0.24	0.15	0.01	-0.05	0.02	0.03	0.24	0.32	0.49	0.43	0.30	0.23	0.31	0.57	0.42	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	53.01	49.48	44.90	42.96	37.82	40.19	48.74	50.86	40.81	31.74	32.26	32.61	33.19	36.36	32.61	39.10	45.43	51.85	58.20	53.80	45.27	52.45	45.36	69.31
323610	2.51	2.05	1.98	1.82	1.52	1.41	1.53	1.62	1.72	1.67	1.67	1.72	1.83	2.08	1.95	2.25	2.55	2.09	1.66	1.32	1.55	1.84	1.57	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	-29.17
RIVERSDE_115KV_TB3	51.43	48.27	43.68	41.86	36.81	39.25	47.88	49.93	39.39	30.27	30.67	30.91	31.46	34.38	30.93	37.21	43.43	50.27	56.93	52.79	44.10	51.21	44.24	39.29
55908	0.93	0.84	0.76	0.72	0.51	0.46	0.67	0.69	0.30	0.20	0.07	0.02	0.08	0.11	0.26	0.36	0.54	0.51	0.39	0.31	0.38	0.60	0.45	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
ROARING___BROOK_WT_PWR	50.06	47.12	42.65	40.92	36.14	38.61	47.02	49.05	38.86	29.95	30.50	30.82	31.28	34.23	30.66	36.85	42.85	49.77	56.59	52.50	43.67	50.52	43.76	38.80
323790	-0.44	-0.31	-0.27	-0.23	-0.16	-0.17	-0.19	-0.19	-0.23	-0.12	-0.09	-0.07	-0.09	-0.05	0.00	0.00	-0.03	0.00	0.06	0.02	-0.05	-0.09	-0.03	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	47.69	45.06	40.72	39.12	34.72	37.27	45.51	47.53	37.88	28.88	29.61	29.99	30.37	33.14	29.70	35.50	40.94	48.04	54.82	50.97	41.78	48.27	42.07	37.28
355643	-2.81	-2.37	-2.20	-2.03	-1.58	-1.52	-1.71	-1.71	-1.21	-1.18	-0.98	-0.90	-1.00	-1.14	-0.96	-1.35	-1.94	-1.72	-1.72	-1.51	-1.94	-2.34	-1.72	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	48.04	45.38	41.01	39.37	34.96	37.52	45.84	47.87	38.13	29.05	29.79	30.18	30.55	33.33	29.88	35.71	41.22	48.44	55.30	51.39	42.13	48.66	42.39	37.55
23652	-2.46	-2.05	-1.92	-1.78	-1.34	-1.27	-1.38	-1.36	-0.96	-1.01	-0.80	-0.72	-0.83	-0.94	-0.78	-1.14	-1.67	-1.32	-1.23	-1.09	-1.60	-1.95	-1.40	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	52.54	49.11	44.51	42.59	37.48	39.87	48.40	50.40	40.38	31.42	31.99	32.34	32.89	36.02	32.29	38.80	45.10	51.58	57.98	53.69	45.14	52.25	45.13	40.05
356306	2.04	1.68	1.59	1.45	1.18	1.08	1.19	1.17	1.29	1.36	1.40	1.44	1.53	1.74	1.63	1.95	2.21	1.82	1.44	1.21	1.41	1.64	1.34	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
ROME_____115KV_TB2	51.65	48.60	44.03	42.20	37.23	39.81	48.62	50.70	39.91	30.32	30.71	30.96	31.42	34.38	30.76	37.04	43.26	50.94	58.61	54.39	45.20	52.16	45.12	39.95
80656	1.15	1.17	1.11	1.06	0.93	1.02	1.41	1.47	0.83	0.25	0.12	0.07	0.05	0.10	0.10	0.19	0.37	1.18	2.07	1.91	1.48	1.55	1.34	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
ROSETON___1	51.79	48.48	43.93	42.05	37.00	39.39	47.85	49.85	39.83	30.93	31.47	31.78	32.34	35.37	31.69	38.09	44.32	50.85	57.33	53.11	44.58	51.58	44.56	39.54
23587	1.29	1.05	1.01	0.91	0.71	0.60	0.63	0.61	0.74	0.86	0.88	0.89	0.97	1.09	1.03	1.25	1.43	1.09	0.79	0.64	0.86	0.97	0.77	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
ROSETON___2	51.79	48.48	43.93	42.05	37.00	39.39	47.85	49.85	39.83	30.93	31.47	31.78	32.34	35.37	31.69	38.09	44.32	50.85	57.33	53.11	44.58	51.58	44.56	39.54
23588	1.29	1.05	1.01	0.91	0.71	0.60	0.63	0.61	0.74	0.86	0.88	0.89	0.97	1.09	1.03	1.25	1.43	1.09	0.79	0.64	0.86	0.97	0.77	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
ROTTRDAM_115KV_TB3	51.47	48.26	43.65	41.83	36.83	39.32	47.87	49.87	39.50	30.31	30.74	31.02	31.53	34.43	30.78	37.05	43.27	50.29	57.22	53.11	44.34	51.40	44.44	39.39
80664	0.97	0.83	0.73	0.69	0.53	0.54	0.65	0.63	0.41	0.24	0.15	0.12	0.16	0.15	0.11	0.19	0.38	0.53	0.69	0.63	0.61	0.80	0.65	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	48.25	45.56	41.17	39.52	35.08	37.67	46.01	48.06	38.28	29.16	29.91	30.29	30.67	33.47	29.99	35.86	41.40	48.72	55.59	51.62	42.32	48.90	42.60	37.72
23602	-2.25	-1.87	-1.75	-1.62	-1.22	-1.12	-1.20	-1.18	-0.81	-0.91	-0.69	-0.61	-0.70	-0.81	-0.67	-0.99	-1.49	-1.04	-0.95	-0.86	-1.40	-1.71	-1.19	-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
RUSSELL___2	48.25	45.56	41.17	39.52	35.08	37.67	46.01	48.06	38.28	29.16	29.91	30.29	30.67	33.47	29.99	35.86	41.40	48.72	55.59	51.62	42.32	48.90	42.60	37.72
23532	-2.25	-1.87	-1.75	-1.62	-1.22	-1.12	-1.20	-1.18	-0.81	-0.91	-0.69	-0.61	-0.70	-0.81	-0.67	-0.99	-1.49	-1.04	-0.95	-0.86	-1.40	-1.71	-1.19	-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
RUSSELL___3	48.25	45.56	41.17	39.52	35.08	37.67	46.01	48.06	38.28	29.16	29.91	30.29	30.67	33.47	29.99	35.86	41.40	48.72	55.59	51.62	42.32	48.90	42.60	37.72
23549	-2.25	-1.87	-1.75	-1.62	-1.22	-1.12	-1.20	-1.18	-0.81	-0.91	-0.69	-0.61	-0.70	-0.81	-0.67	-0.99	-1.49	-1.04	-0.95	-0.86	-1.40	-1.71	-1.19	-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
RUSSELL___4	48.25	45.56	41.17	39.52	35.08	37.67	46.01	48.06	38.28	29.16	29.91	30.29	30.67	33.47	29.99	35.86	41.40	48.72	55.59	51.62	42.32	48.90	42.60	37.72
23556	-2.25	-1.87	-1.75	-1.62	-1.22	-1.12	-1.20	-1.18	-0.81	-0.91	-0.69	-0.61	-0.70	-0.81	-0.67	-0.99	-1.49	-1.04	-0.95	-0.86	-1.40	-1.71	-1.19	-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

RUSSELL___STATION	48.25	45.56	41.17	39.52	35.08	37.67	46.01	48.06	38.28	29.16	29.91	30.29	30.67	33.47	29.99	35.86	41.40	48.72	55.59	51.62	42.32	48.90	42.60	37.72
23914	-2.25	-1.87	-1.75	-1.62	-1.22	-1.12	-1.20	-1.18	-0.81	-0.91	-0.69	-0.61	-0.70	-0.81	-0.67	-0.99	-1.49	-1.04	-0.95	-0.86	-1.40	-1.71	-1.19	-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
S SALMON___HYD	49.78	46.87	42.61	40.87	36.13	38.64	47.16	49.26	38.90	29.59	30.04	30.31	30.74	33.64	30.13	36.24	42.16	49.28	56.51	52.50	43.63	50.38	43.63	38.68
24043	-0.72	-0.56	-0.31	-0.27	-0.17	-0.15	-0.05	0.02	-0.19	-0.48	-0.55	-0.58	-0.63	-0.64	-0.53	-0.61	-0.73	-0.48	-0.02	0.03	-0.09	-0.23	-0.15	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	51.38	48.45	43.71	41.92	37.25	40.11	49.24	51.48	40.61	30.02	30.55	30.94	31.35	34.23	30.62	36.66	42.58	50.68	59.41	55.74	45.78	52.57	45.60	40.18
80734	0.88	1.02	0.80	0.78	0.96	1.32	2.02	2.24	1.52	-0.04	-0.04	0.05	-0.02	-0.05	-0.04	-0.18	-0.31	0.92	2.87	3.27	2.05	1.96	1.81	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	45.82	43.50	39.22	37.74	33.64	36.17	44.19	46.13	36.97	28.23	29.10	29.60	29.93	32.64	29.31	34.86	39.74	46.63	53.21	49.52	40.19	46.42	40.76	36.15
345024	-4.68	-3.93	-3.71	-3.41	-2.66	-2.62	-3.03	-3.11	-2.12	-1.84	-1.49	-1.29	-1.45	-1.64	-1.35	-1.99	-3.15	-3.14	-3.33	-2.95	-3.53	-4.19	-3.03	-2.66
	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
SAWYER___23_KV_LOAD	45.82	43.50	39.22	37.74	33.64	36.17	44.19	46.13	36.97	28.23	29.10	29.60	29.93	32.64	29.31	34.86	39.74	46.63	53.21	49.52	40.19	46.42	40.76	36.15
55526	-4.68	-3.93	-3.71	-3.41	-2.66	-2.62	-3.03	-3.11	-2.12	-1.84	-1.49	-1.29	-1.45	-1.64	-1.35	-1.99	-3.15	-3.14	-3.33	-2.95	-3.53	-4.19	-3.03	-2.66
	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
SELKIRK___I	51.56	48.44	43.86	42.03	36.99	39.45	48.02	50.00	39.52	30.33	30.78	31.05	31.58	34.51	30.90	37.17	43.42	50.46	57.26	53.09	44.36	51.43	44.47	39.45
23801	1.06	1.01	0.94	0.89	0.69	0.65	0.81	0.76	0.43	0.26	0.19	0.15	0.21	0.23	0.23	0.32	0.53	0.70	0.73	0.62	0.64	0.83	0.68	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	50.97	48.03	43.53	41.72	36.71	39.14	47.67	49.68	39.37	30.31	30.79	31.05	31.58	34.51	30.91	37.17	43.33	50.12	56.76	52.66	44.02	51.06	44.13	39.18
23799	0.47	0.60	0.61	0.57	0.41	0.35	0.46	0.44	0.28	0.24	0.20	0.15	0.21	0.23	0.25	0.32	0.44	0.35	0.23	0.19	0.29	0.45	0.34	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
SENECA OSWGO___HYD	49.23	46.24	42.00	40.26	35.57	38.04	46.35	48.37	38.38	29.37	29.87	30.17	30.61	33.46	29.94	35.97	41.85	48.77	55.43	51.49	42.77	49.38	42.78	37.90
24041	-1.27	-1.19	-0.92	-0.88	-0.73	-0.75	-0.86	-0.86	-0.70	-0.70	-0.72	-0.72	-0.76	-0.81	-0.72	-0.88	-1.03	-0.99	-1.11	-0.99	-0.96	-1.23	-1.01	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	46.16	43.79	39.52	38.00	33.88	36.42	44.51	46.41	37.16	28.32	29.13	29.76	29.97	32.73	29.42	34.98	39.93	46.92	53.67	49.94	40.51	46.75	41.04	36.34
355854	-4.34	-3.64	-3.41	-3.14	-2.42	-2.37	-2.71	-2.82	-1.93	-1.74	-1.46	-1.14	-1.40	-1.55	-1.24	-1.86	-2.96	-2.85	-2.86	-2.54	-3.22	-3.86	-2.75	-2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	49.19	46.23	41.97	40.28	35.65	38.18	46.56	48.60	38.57	29.45	29.93	30.25	30.65	33.45	29.91	35.95	41.86	48.96	55.84	51.94	43.09	49.51	42.98	38.12
23797	-1.31	-1.20	-0.95	-0.86	-0.65	-0.61	-0.65	-0.64	-0.52	-0.61	-0.66	-0.64	-0.72	-0.83	-0.75	-0.90	-1.02	-0.80	-0.70	-0.54	-0.63	-1.10	-0.81	-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
SHOEMAKER___GT	51.53	48.24	43.70	41.84	36.84	39.25	47.72	49.73	39.65	30.69	31.18	31.48	32.01	35.02	31.36	37.72	43.95	50.62	57.29	53.12	44.52	51.45	44.43	39.39
23640	1.03	0.81	0.78	0.70	0.54	0.46	0.50	0.49	0.56	0.62	0.59	0.58	0.63	0.74	0.70	0.87	1.06	0.86	0.76	0.64	0.80	0.84	0.64	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	51.52	48.23	43.68	41.84	36.83	39.23	47.69	49.69	39.65	30.70	31.20	31.52	32.04	35.06	31.40	37.77	43.99	50.63	57.27	53.10	44.50	51.43	44.41	39.38
55601	1.02	0.80	0.76	0.70	0.53	0.44	0.47	0.45	0.56	0.64	0.61	0.63	0.66	0.78	0.74	0.92	1.10	0.86	0.74	0.62	0.77	0.82	0.62	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
SHOREHAM_IC_1	51.71	48.55	44.08	41.95	36.66	38.74	47.20	49.09	39.29	30.48	31.13	31.37	32.09	42.10	47.79	53.42	54.96	50.74	56.86	52.64	44.27	51.29	44.39	39.38
23715	1.21	1.12	1.16	0.81	0.36	-0.04	-0.01	-0.14	0.20	0.41	0.54	0.47	0.72	1.05	0.95	1.13	1.40	0.97	0.32	0.16	0.54	0.68	0.60	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	-6.78	-16.18	-15.45	-10.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	51.71	48.55	44.08	41.95	36.66	38.74	47.20	49.09	39.29	30.48	31.13	31.37	32.09	42.10	47.79	53.42	54.96	50.74	56.86	52.64	44.27	51.29	44.39	39.38
23716	1.21	1.12	1.16	0.81	0.36	-0.04	-0.01	-0.14	0.20	0.41	0.54	0.47	0.72	1.05	0.95	1.13	1.40	0.97	0.32	0.16	0.54	0.68	0.60	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	-6.78	-16.18	-15.45	-10.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	51.35	48.35	43.78	42.00	37.17	39.84	48.40	50.53	39.91	30.57	31.02	31.33	31.84	34.78	31.14	37.40	43.43	50.50	57.68	53.70	44.60	51.85	44.82	39.70
23735	0.86	0.92	0.86	0.86	0.87	1.05	1.18	1.29	0.82	0.51	0.43	0.44	0.47	0.50	0.49	0.55	0.55	0.73	1.14	1.22	0.87	1.24	1.03	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	48.80	45.85	41.60	39.91	35.24	37.68	45.91	47.91	38.04	29.18	29.70	30.01	30.44	33.26	29.76	35.74	41.58	48.38	54.80	50.87	42.26	48.83	42.31	37.49
24169	-1.70	-1.58	-1.32	-1.24	-1.06	-1.11	-1.31	-1.33	-1.05	-0.88	-0.90	-0.89	-0.93	-1.02	-0.90	-1.11	-1.30	-1.39	-1.74	-1.61	-1.47	-1.78	-1.48	-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
SITHE_IND_GS2	48.80	45.85	41.60	39.91	35.24	37.68	45.91	47.91	38.04	29.18	29.70	30.01	30.44	33.26	29.76	35.74	41.58	48.38	54.80	50.87	42.26	48.83	42.31	37.49
24170	-1.70	-1.58	-1.32	-1.24	-1.06	-1.11	-1.31	-1.33	-1.05	-0.88	-0.90	-0.89	-0.93	-1.02	-0.90	-1.11	-1.30	-1.39	-1.74	-1.61	-1.47	-1.78	-1.48	-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
SITHE_IND_GS3	48.80	45.85	41.60	39.91	35.24	37.68	45.91	47.91	38.04	29.18	29.70	30.01	30.44	33.26	29.76	35.74	41.58	48.38	54.80	50.87	42.26	48.83	42.31	37.49
24171	-1.70	-1.58	-1.32	-1.24	-1.06	-1.11	-1.31	-1.33	-1.05	-0.88	-0.90	-0.89	-0.93	-1.02	-0.90	-1.11	-1.30	-1.39	-1.74	-1.61	-1.47	-1.78	-1.48	-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
SITHE_IND_GS4	48.80	45.85	41.60	39.91	35.24	37.68	45.91	47.91	38.04	29.18	29.70	30.01	30.44	33.26	29.76	35.74	41.58	48.38	54.80	50.87	42.26	48.83	42.31	37.49
24172	-1.70	-1.58	-1.32	-1.24	-1.06	-1.11	-1.31	-1.33	-1.05	-0.88	-0.90	-0.89	-0.93	-1.02	-0.90	-1.11	-1.30	-1.39	-1.74	-1.61	-1.47	-1.78	-1.48	-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
SITHE___BATAVIA	47.31	44.80	40.40	38.84	34.60	37.18	45.49	47.55	37.88	28.50	29.15	29.74	29.95	32.65	29.33	34.88	39.83	47.02	54.49	50.92	41.44	47.80	41.85	37.05
24024	-3.19	-2.63	-2.52	-2.30	-1.70	-1.61	-1.72	-1.69	-1.21	-1.57	-1.44	-1.15	-1.42	-1.63	-1.33	-1.97	-3.06	-2.75	-2.04	-1.56	-2.29	-2.80	-1.94	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	48.80	45.85	41.60	39.91	35.24	37.68	45.91	47.91	38.04	29.18	29.70	30.00	30.44	33.26	29.75	35.74	41.58	48.38	54.80	50.87	42.26	48.83	42.31	37.49
23800	-1.70	-1.58	-1.32	-1.24	-1.06	-1.11	-1.31	-1.33	-1.05	-0.88	-0.89	-0.90	-0.93	-1.02	-0.90	-1.11	-1.31	-1.39	-1.73	-1.61	-1.47	-1.78	-1.48	-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
SITHE___MASSENA	51.11	48.08	43.51	41.73	36.92	39.57	48.04	50.11	39.72	30.52	31.06	31.38	31.86	34.80	31.14	37.42	43.46	50.52	57.48	53.44	44.40	51.45	44.46	39.38
23902	0.61	0.65	0.59	0.59	0.62	0.78	0.83	0.87	0.62	0.45	0.47	0.49	0.50	0.52	0.49	0.57	0.57	0.75	0.95	0.96	0.67	0.84	0.68	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	52.05	48.95	44.33	42.52	37.61	40.34	48.99	51.05	40.19	30.70	31.13	31.45	31.97	34.90	31.24	37.51	43.55	50.89	58.43	54.51	45.26	52.50	45.33	40.15
24021	1.55	1.53	1.41	1.38	1.32	1.55	1.77	1.81	1.10	0.64	0.54	0.55	0.60	0.63	0.58	0.66	0.67	1.13	1.90	2.03	1.54	1.89	1.55	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	51.30	48.20	43.67	41.86	36.93	39.49	48.19	50.26	39.65	30.19	30.63	30.90	31.35	34.28	30.67	36.91	43.09	50.55	57.99	53.83	44.76	51.67	44.70	39.55
23777	0.80	0.77	0.75	0.72	0.63	0.70	0.97	1.02	0.56	0.13	0.04	0.00	-0.02	0.01	0.01	0.06	0.20	0.78	1.45	1.36	1.03	1.06	0.91	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
SLEIGHT__34_KV_TB1	48.31	45.51	41.20	39.55	35.02	37.55	45.89	47.91	38.02	28.93	29.51	29.82	30.21	32.94	29.50	35.35	41.03	48.27	55.22	51.30	42.31	48.76	42.38	37.55
80719	-2.19	-1.92	-1.72	-1.60	-1.28	-1.24	-1.33	-1.32	-1.07	-1.14	-1.08	-1.08	-1.16	-1.34	-1.16	-1.50	-1.86	-1.50	-1.31	-1.18	-1.42	-1.84	-1.40	-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
SOUTH CAIRO___GT	52.77	49.56	44.85	42.95	37.79	40.33	49.24	51.44	40.53	30.83	31.11	31.33	31.86	34.86	31.30	37.71	44.21	51.70	59.15	54.92	45.80	53.00	45.75	40.50
23612	2.27	2.13	1.93	1.81	1.49	1.54	2.03	2.20	1.44	0.76	0.52	0.44	0.49	0.58	0.64	0.86	1.32	1.94	2.61	2.45	2.07	2.39	1.96	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	52.43	49.36	44.94	42.72	37.07	39.01	47.61	49.36	39.47	30.69	31.46	31.76	32.61	42.76	48.41	54.11	55.76	51.75	57.84	53.53	44.99	52.17	45.09	39.92
23720	1.94	1.93	2.02	1.58	0.77	0.22	0.39	0.12	0.38	0.62	0.87	0.87	1.24	1.71	1.59	1.83	2.21	1.99	1.30	1.06	1.27	1.56	1.31	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	-6.77	-16.16	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	48.59	45.92	41.56	39.90	35.20	37.84	46.16	47.81	38.44	29.56	30.45	30.99	31.29	34.24	30.55	36.48	41.99	49.11	56.53	52.17	42.41	48.22	41.81	36.58
355954	-1.91	-1.51	-1.36	-1.24	-1.10	-0.95	-1.06	-1.43	-0.65	-0.50	-0.14	0.10	-0.08	-0.04	-0.10	-0.37	-0.90	-0.66	-0.01	-0.30	-1.31	-2.39	-1.98	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	52.70	49.74	45.41	43.11	37.17	38.97	47.61	49.23	39.34	30.63	31.49	31.88	32.78	43.05	48.71	54.39	56.11	52.21	58.22	53.87	45.30	52.57	45.40	40.13
55809	2.20	2.31	2.49	1.96	0.87	0.18	0.40	-0.01	0.25	0.56	0.90	0.98	1.41	2.01	1.89	2.11	2.56	2.44	1.68	1.39	1.57	1.97	1.61	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.77	-16.16	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	52.70	49.74	45.40	43.11	37.16	38.98	47.61	49.23	39.34	30.63	31.50	31.87	32.81	43.05	48.70	54.39	56.11	52.21	58.22	53.87	45.30	52.57	45.40	40.13
23719	2.20	2.31	2.48	1.96	0.87	0.18	0.40	-0.01	0.25	0.56	0.91	0.97	1.44	2.00	1.89	2.11	2.56	2.44	1.69	1.39	1.58	1.96	1.61	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	-6.77	-16.16	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SOUTH_FORK_WT_PWR	52.56	49.74	45.54	43.18	37.01	38.66	47.28	48.74	38.91	30.35	31.32	31.73	32.77	43.07	48.75	54.35	56.02	52.15	58.03	53.70	45.19	52.52	45.33	40.03
323839	2.06	2.31	2.62	2.04	0.71	-0.13	0.06	-0.50	-0.18	0.28	0.73	0.84	1.40	2.03	1.93	2.07	2.47	2.38	1.50	1.22	1.46	1.91	1.54	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	-6.77	-16.16	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	51.87	48.52	43.85	42.05	36.91	39.38	48.07	50.14	39.44	30.13	30.31	30.48	30.97	33.80	30.32	36.55	42.92	50.42	57.59	53.41	44.54	51.89	44.97	39.76
80737	1.37	1.09	0.93	0.91	0.61	0.59	0.85	0.90	0.35	0.07	-0.28	-0.42	-0.40	-0.48	-0.33	-0.30	0.04	0.66	1.06	0.93	0.81	1.29	1.18	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	50.60	47.57	43.05	41.29	36.51	39.09	47.53	49.58	39.33	30.22	30.76	31.08	31.55	34.45	30.84	37.05	43.05	50.02	56.89	52.87	43.95	50.91	44.01	38.98
23600	0.10	0.14	0.13	0.15	0.21	0.30	0.31	0.34	0.24	0.15	0.18	0.18	0.18	0.17	0.18	0.20	0.16	0.26	0.36	0.40	0.23	0.30	0.22	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	51.59	48.42	43.83	42.00	36.94	39.38	48.04	50.07	39.56	30.39	30.80	31.05	31.59	34.53	31.03	37.35	43.63	50.54	57.23	53.06	44.31	51.42	44.41	39.44
55624	1.09	0.99	0.91	0.86	0.64	0.59	0.83	0.83	0.47	0.33	0.21	0.15	0.22	0.25	0.38	0.51	0.74	0.78	0.70	0.58	0.59	0.81	0.62	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	50.04	47.03	42.67	40.95	36.08	38.59	47.23	49.28	38.94	29.77	30.24	30.51	30.97	33.71	30.14	36.26	42.39	49.65	56.59	52.42	43.63	50.12	43.45	38.62
55959	-0.46	-0.40	-0.25	-0.19	-0.22	-0.20	0.02	0.05	-0.16	-0.29	-0.35	-0.38	-0.40	-0.56	-0.52	-0.59	-0.49	-0.12	0.05	-0.06	-0.10	-0.49	-0.34	-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
STATION 5_MISC_HYD	48.04	45.38	41.00	39.37	34.96	37.52	45.84	47.87	38.13	29.05	29.76	30.21	30.52	33.35	29.90	35.72	41.22	48.44	55.30	51.39	42.12	48.66	42.39	37.56
23604	-2.46	-2.05	-1.92	-1.78	-1.34	-1.27	-1.38	-1.36	-0.95	-1.02	-0.83	-0.69	-0.85	-0.93	-0.76	-1.13	-1.67	-1.32	-1.24	-1.09	-1.61	-1.95	-1.40	-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
STA_168_34_KV_BK1_2_REV_LBMP_B	48.66	45.84	41.52	39.85	35.34	37.89	46.25	48.30	38.40	29.29	29.91	30.23	30.62	33.41	29.91	35.86	41.59	48.87	55.75	51.82	42.70	49.20	42.78	37.89
345032	-1.84	-1.59	-1.40	-1.29	-0.96	-0.90	-0.97	-0.94	-0.68	-0.78	-0.69	-0.67	-0.75	-0.87	-0.75	-0.99	-1.29	-0.90	-0.78	-0.65	-1.03	-1.41	-1.01	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	47.81	45.14	40.81	39.19	34.79	37.33	45.60	47.62	37.93	28.91	29.63	30.00	30.37	33.15	29.71	35.53	41.03	48.22	55.00	51.12	41.94	48.43	42.17	37.35
345033	-2.69	-2.29	-2.10	-1.95	-1.51	-1.46	-1.62	-1.62	-1.16	-1.15	-0.96	-0.90	-1.00	-1.13	-0.95	-1.32	-1.86	-1.55	-1.54	-1.36	-1.79	-2.18	-1.62	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	47.81	45.14	40.81	39.19	34.79	37.33	45.60	47.62	37.93	28.91	29.63	30.00	30.37	33.15	29.71	35.53	41.03	48.22	55.00	51.12	41.94	48.43	42.17	37.35
355983	-2.69	-2.29	-2.10	-1.95	-1.51	-1.46	-1.62	-1.62	-1.16	-1.15	-0.96	-0.90	-1.00	-1.13	-0.95	-1.32	-1.86	-1.55	-1.54	-1.36	-1.79	-2.18	-1.62	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	47.95	45.29	40.93	39.31	34.89	37.45	45.75	47.79	38.07	29.01	29.73	30.12	30.50	33.28	29.83	35.65	41.14	48.33	55.17	51.29	42.04	48.56	42.31	37.47
355882	-2.55	-2.13	-1.99	-1.84	-1.40	-1.34	-1.47	-1.45	-1.02	-1.06	-0.86	-0.78	-0.88	-1.00	-0.83	-1.20	-1.75	-1.43	-1.36	-1.19	-1.69	-2.05	-1.48	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	48.25	45.56	41.17	39.52	35.08	37.67	46.01	48.06	38.28	29.16	29.91	30.29	30.67	33.47	29.99	35.86	41.40	48.72	55.59	51.62	42.32	48.90	42.60	37.72
80674	-2.25	-1.87	-1.75	-1.62	-1.22	-1.12	-1.20	-1.18	-0.81	-0.91	-0.69	-0.61	-0.70	-0.81	-0.67	-0.99	-1.49	-1.04	-0.95	-0.86	-1.40	-1.71	-1.19	-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
STA_82___115KV_TB1	47.92	45.25	40.90	39.28	34.86	37.43	45.72	47.75	38.04	28.98	29.70	30.09	30.46	33.24	29.80	35.61	41.09	48.27	55.12	51.24	42.01	48.53	42.28	37.45
80780	-2.58	-2.18	-2.03	-1.87	-1.44	-1.36	-1.50	-1.48	-1.05	-1.08	-0.89	-0.81	-0.91	-1.04	-0.86	-1.24	-1.80	-1.49	-1.42	-1.23	-1.72	-2.08	-1.51	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	46.13	43.76	39.49	37.97	33.86	36.38	44.47	46.37	37.12	28.29	29.09	29.73	29.94	32.70	29.39	34.95	39.89	46.85	53.60	49.88	40.47	46.67	40.99	36.28
323596	-4.37	-3.67	-3.43	-3.17	-2.44	-2.41	-2.74	-2.86	-1.97	-1.78	-1.50	-1.17	-1.43	-1.58	-1.27	-1.90	-3.00	-2.91	-2.94	-2.59	-3.26	-3.94	-2.80	-2.53
	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
STEPHTWN_115KV_BK_2	51.62	48.49	43.87	42.05	36.96	39.44	48.15	50.16	39.63	30.42	30.79	31.00	31.50	34.45	30.93	37.22	43.57	50.45	57.24	53.31	44.46	51.58	44.53	39.50
55603	1.13	1.06	0.95	0.91	0.67	0.65	0.94	0.92	0.54	0.35	0.20	0.10	0.13	0.17	0.27	0.37	0.68	0.69	0.70	0.84	0.73	0.97	0.74	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
STEUBEN_REC_LFGE	47.35	44.88	40.95	39.54	35.15	37.75	46.20	48.66	38.89	29.85	30.51	30.74	31.08	34.05	30.28	36.40	42.30	50.08	57.74	53.05	42.94	48.68	42.51	37.47
323667	-3.15	-2.55	-1.98	-1.61	-1.15	-1.04	-1.01	-0.58	-0.20	-0.22	-0.08	-0.16	-0.29	-0.23	-0.38	-0.45	-0.59	0.31	1.21	0.58	-0.79	-1.92	-1.28	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	52.13	48.83	44.15	42.30	37.17	39.66	48.40	50.43	39.72	30.38	30.66	30.86	31.38	34.27	30.73	37.05	43.47	50.79	57.84	53.62	44.73	52.01	44.95	39.82
323814	1.64	1.40	1.23	1.16	0.87	0.87	1.18	1.20	0.63	0.31	0.07	-0.03	0.01	-0.01	0.07	0.20	0.58	1.02	1.30	1.14	1.00	1.40	1.16	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	52.43	49.18	44.64	42.51	37.22	39.38	47.97	49.92	39.98	31.02	31.67	31.93	32.63	42.66	48.33	54.07	55.63	51.44	57.66	53.39	44.88	51.98	44.98	39.95
24151	1.93	1.76	1.72	1.37	0.92	0.59	0.75	0.69	0.90	0.96	1.08	1.03	1.26	1.60	1.46	1.74	2.04	1.67	1.13	0.91	1.15	1.37	1.20	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	-6.79	-16.22	-15.48	-10.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	52.00	48.63	44.03	42.16	37.09	39.49	47.96	49.96	39.99	31.07	31.62	31.95	32.47	35.53	31.78	38.21	44.46	51.03	57.55	53.34	44.79	51.81	44.72	39.64
23609	1.50	1.20	1.11	1.02	0.79	0.70	0.74	0.72	0.91	1.00	1.03	1.05	1.10	1.25	1.12	1.37	1.58	1.27	1.01	0.86	1.07	1.20	0.93	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	50.61	47.60	43.07	41.31	36.53	39.12	47.55	49.60	39.34	30.23	30.78	31.09	31.57	34.46	30.86	37.07	43.05	50.04	56.90	52.88	43.97	50.93	44.02	38.99
345037	0.11	0.17	0.14	0.17	0.23	0.33	0.33	0.37	0.25	0.16	0.19	0.19	0.20	0.18	0.20	0.22	0.17	0.27	0.37	0.41	0.24	0.32	0.23	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.61	47.60	43.07	41.31	36.53	39.12	47.55	49.60	39.34	30.23	30.78	31.09	31.57	34.46	30.86	37.07	43.05	50.04	56.90	52.88	43.97	50.93	44.02	38.99
345038	0.11	0.17	0.14	0.17	0.23	0.33	0.33	0.37	0.25	0.16	0.19	0.19	0.20	0.18	0.20	0.22	0.17	0.27	0.37	0.41	0.24	0.32	0.23	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.60	47.57	43.05	41.29	36.51	39.09	47.53	49.58	39.33	30.22	30.76	31.08	31.55	34.45	30.84	37.05	43.05	50.02	56.89	52.87	43.95	50.91	44.01	38.98
345035	0.10	0.14	0.13	0.15	0.21	0.30	0.31	0.34	0.24	0.15	0.18	0.18	0.18	0.17	0.18	0.20	0.16	0.26	0.36	0.40	0.23	0.30	0.22	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	50.60	47.57	43.05	41.29	36.51	39.09	47.53	49.58	39.33	30.22	30.76	31.08	31.55	34.45	30.84	37.05	43.05	50.02	56.89	52.87	43.95	50.91	44.01	38.98
345036	0.10	0.14	0.13	0.15	0.21	0.30	0.31	0.34	0.24	0.15	0.18	0.18	0.18	0.17	0.18	0.20	0.16	0.26	0.36	0.40	0.23	0.30	0.22	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	51.64	48.33	43.80	41.95	36.93	39.31	47.77	49.78	39.78	30.87	31.39	31.72	32.25	35.30	31.63	38.04	44.28	50.88	57.44	53.23	44.63	51.56	44.50	39.48
345026	1.14	0.90	0.88	0.81	0.63	0.52	0.56	0.55	0.69	0.80	0.80	0.82	0.88	1.02	0.97	1.19	1.40	1.12	0.90	0.75	0.90	0.95	0.72	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	44.88	42.65	38.46	37.04	33.07	35.52	43.41	45.36	36.39	27.69	28.56	29.08	29.41	32.04	28.81	34.22	38.83	45.59	52.23	48.64	39.43	45.56	40.05	35.53
355699	-5.62	-4.78	-4.46	-4.10	-3.23	-3.27	-3.80	-3.87	-2.69	-2.37	-2.03	-1.81	-1.96	-2.24	-1.84	-2.63	-4.06	-4.17	-4.31	-3.84	-4.29	-5.05	-3.74	-3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	47.31	44.80	40.40	38.84	34.60	37.18	45.49	47.55	37.88	28.50	29.20	29.69	29.99	32.63	29.31	34.86	39.83	47.03	54.49	50.93	41.44	47.80	41.85	37.04
323694	-3.19	-2.63	-2.52	-2.30	-1.70	-1.61	-1.72	-1.69	-1.21	-1.57	-1.39	-1.20	-1.39	-1.65	-1.35	-1.99	-3.06	-2.74	-2.04	-1.55	-2.28	-2.81	-1.94	-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
SYRACUSE___ENERGY_ST1	49.95	46.90	42.59	40.86	36.07	38.59	47.06	49.08	38.91	29.77	30.25	30.54	31.00	33.86	30.28	36.44	42.48	49.61	56.39	52.30	43.47	50.11	43.42	38.48
323597	-0.55	-0.53	-0.33	-0.28	-0.23	-0.20	-0.16	-0.15	-0.18	-0.29	-0.34	-0.35	-0.38	-0.41	-0.38	-0.41	-0.40	-0.16	-0.15	-0.17	-0.25	-0.50	-0.36	-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
SYRACUSE___ENERGY_ST2	49.95	46.90	42.59	40.86	36.07	38.59	47.06	49.08	38.91	29.77	30.25	30.54	31.00	33.86	30.28	36.44	42.48	49.61	56.39	52.30	43.47	50.11	43.42	38.48
323598	-0.55	-0.53	-0.33	-0.28	-0.23	-0.20	-0.16	-0.15	-0.18	-0.29	-0.34	-0.35	-0.38	-0.41	-0.38	-0.41	-0.40	-0.16	-0.15	-0.17	-0.25	-0.50	-0.36	-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
SYRACUSE___POWER	49.74	46.70	42.42	40.74	35.99	38.50	46.93	48.95	38.83	29.72	30.21	30.51	30.97	33.85	30.28	36.41	42.43	49.50	56.27	52.23	43.38	50.04	43.37	38.40
24017	-0.76	-0.73	-0.50	-0.40	-0.31	-0.29	-0.29	-0.29	-0.26	-0.34	-0.38	-0.38	-0.40	-0.43	-0.38	-0.44	-0.46	-0.26	-0.26	-0.24	-0.34	-0.57	-0.42	-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
TALLMAN__138KV_BK151	51.78	48.43	43.92	42.06	37.02	39.39	47.87	49.88	39.91	31.02	31.57	31.91	32.45	35.54	31.84	38.30	44.56	51.09	57.60	53.37	44.77	51.70	44.60	39.60
55660	1.28	1.00	1.00	0.92	0.72	0.60	0.65	0.64	0.82	0.96	0.98	1.01	1.08	1.26	1.18	1.45	1.67	1.32	1.07	0.89	1.04	1.09	0.82	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	49.59	46.57	42.32	40.59	35.84	38.35	46.75	48.77	38.69	29.63	30.15	30.45	30.90	33.77	30.21	36.33	42.31	49.34	56.05	52.02	43.19	49.83	43.18	38.24
355573	-0.91	-0.86	-0.60	-0.56	-0.46	-0.44	-0.47	-0.47	-0.40	-0.43	-0.44	-0.45	-0.47	-0.51	-0.45	-0.52	-0.58	-0.42	-0.48	-0.46	-0.54	-0.78	-0.61	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	45.95	43.61	39.32	37.83	33.75	36.27	44.35	46.33	37.08	28.09	28.92	29.44	29.74	32.40	29.13	34.59	39.38	46.36	53.34	49.74	40.37	46.60	40.91	36.26
80808	-4.55	-3.82	-3.61	-3.31	-2.55	-2.52	-2.87	-2.91	-2.01	-1.97	-1.67	-1.46	-1.63	-1.88	-1.53	-2.25	-3.51	-3.40	-3.19	-2.73	-3.36	-4.01	-2.87	-2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	49.57	46.54	42.29	40.57	35.84	38.34	46.73	48.75	38.69	29.63	30.15	30.45	30.90	33.77	30.21	36.33	42.31	49.33	56.03	51.99	43.17	49.81	43.16	38.21
55572	-0.93	-0.88	-0.63	-0.58	-0.46	-0.45	-0.49	-0.49	-0.40	-0.44	-0.44	-0.45	-0.47	-0.50	-0.45	-0.52	-0.58	-0.43	-0.50	-0.49	-0.55	-0.80	-0.63	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	52.32	49.20	44.75	42.55	37.02	39.03	47.61	49.43	39.54	30.70	31.42	31.73	32.49	42.62	48.28	53.98	55.62	51.57	57.68	53.40	44.88	52.02	44.97	39.85
55817	1.82	1.77	1.83	1.41	0.72	0.24	0.40	0.19	0.45	0.64	0.83	0.84	1.12	1.58	1.46	1.70	2.07	1.80	1.15	0.92	1.16	1.42	1.18	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	-6.77	-16.16	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	49.74	46.70	42.42	40.74	35.99	38.50	46.93	48.95	38.83	29.72	30.21	30.51	30.97	33.85	30.28	36.41	42.43	49.50	56.27	52.23	43.38	50.04	43.37	38.40
80814	-0.76	-0.73	-0.50	-0.40	-0.31	-0.29	-0.29	-0.29	-0.26	-0.34	-0.38	-0.38	-0.40	-0.43	-0.38	-0.44	-0.46	-0.26	-0.26	-0.24	-0.34	-0.57	-0.42	-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
TRIGEN___CC	52.42	49.19	44.62	42.58	37.41	39.67	48.21	50.18	40.21	31.25	31.92	32.25	32.88	47.75	60.23	65.44	63.48	51.49	57.75	53.53	45.02	52.13	45.02	40.01
323695	1.92	1.76	1.70	1.44	1.11	0.88	0.99	0.94	1.12	1.19	1.33	1.35	1.51	1.76	1.61	1.90	2.15	1.72	1.21	1.06	1.30	1.53	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	-11.71	-27.96	-26.70	-18.45	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	51.37	48.21	43.63	41.82	36.78	39.21	47.83	49.86	39.37	30.26	30.68	30.92	31.47	34.38	30.91	37.18	43.39	50.23	56.88	52.74	44.07	51.17	44.20	39.25
55933	0.87	0.78	0.71	0.67	0.48	0.42	0.61	0.62	0.28	0.19	0.08	0.03	0.09	0.11	0.25	0.33	0.50	0.47	0.35	0.27	0.34	0.56	0.42	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
UNION___PROCESSING_DRP	47.93	45.27	40.91	39.28	34.88	37.44	45.73	47.76	38.05	28.99	29.71	30.10	30.47	33.24	29.80	35.61	41.10	48.29	55.13	51.26	42.02	48.53	42.29	37.45
323587	-2.58	-2.16	-2.01	-1.86	-1.42	-1.35	-1.48	-1.48	-1.04	-1.08	-0.88	-0.80	-0.90	-1.04	-0.86	-1.23	-1.79	-1.48	-1.40	-1.22	-1.70	-2.08	-1.50	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	51.87	48.51	43.85	42.05	36.91	39.38	48.07	50.13	39.43	30.13	30.31	30.48	30.97	33.79	30.32	36.55	42.93	50.42	57.59	53.41	44.54	51.89	44.96	39.76
24058	1.37	1.09	0.93	0.91	0.61	0.59	0.86	0.90	0.34	0.07	-0.28	-0.42	-0.40	-0.48	-0.34	-0.30	0.04	0.66	1.06	0.93	0.81	1.29	1.18	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	51.35	48.35	43.78	42.00	37.17	39.84	48.40	50.53	39.91	30.57	31.02	31.33	31.84	34.78	31.14	37.40	43.43	50.50	57.68	53.70	44.60	51.85	44.82	39.70
24056	0.86	0.92	0.86	0.86	0.87	1.05	1.18	1.29	0.82	0.51	0.43	0.44	0.47	0.50	0.49	0.55	0.55	0.73	1.14	1.22	0.87	1.24	1.03	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	48.69	45.93	41.57	39.95	35.38	37.87	45.90	47.16	37.71	29.12	30.09	30.62	31.02	34.05	30.15	35.86	41.37	47.97	55.17	51.19	41.81	47.77	41.65	37.15
355964	-1.81	-1.50	-1.35	-1.19	-0.92	-0.92	-1.32	-2.08	-1.38	-0.95	-0.50	-0.28	-0.35	-0.23	-0.51	-1.00	-1.52	-1.79	-1.36	-1.28	-1.92	-2.84	-2.14	-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	0.00
VALLEY___115KV_TB 1-4	51.30	48.11	43.51	41.63	36.63	39.08	47.64	49.59	39.04	29.78	30.02	30.23	30.69	33.51	30.02	36.19	42.63	49.96	57.15	52.99	44.29	51.18	44.24	39.11
80826	0.80	0.68	0.59	0.49	0.33	0.29	0.42	0.35	-0.05	-0.28	-0.57	-0.66	-0.68	-0.77	-0.63	-0.66	-0.25	0.19	0.61	0.51	0.56	0.57	0.45	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	51.75	48.49	43.89	42.06	37.07	39.61	48.25	50.28	39.95	30.81	31.36	31.65	32.10	35.09	31.35	37.73	44.17	51.32	58.09	53.80	44.93	51.90	44.92	39.74
345011	1.25	1.06	0.97	0.91	0.78	0.82	1.04	1.05	0.87	0.75	0.77	0.76	0.73	0.81	0.69	0.88	1.28	1.56	1.56	1.33	1.20	1.29	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	51.67	48.41	43.78	41.96	36.85	39.31	47.96	49.97	39.40	30.23	30.59	30.80	31.34	34.24	30.76	37.02	43.29	50.27	57.03	52.86	44.15	51.35	44.35	39.35
24020	1.17	0.98	0.86	0.82	0.54	0.52	0.74	0.73	0.31	0.16	-0.01	-0.09	-0.03	-0.04	0.10	0.17	0.40	0.50	0.49	0.39	0.42	0.74	0.56	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	46.37	43.96	39.65	38.13	33.94	36.46	44.52	46.50	37.19	28.41	29.23	29.68	30.02	32.74	29.39	34.99	40.08	46.96	53.55	49.82	40.61	46.91	41.09	36.46
323832	-4.12	-3.48	-3.27	-3.01	-2.36	-2.33	-2.70	-2.74	-1.90	-1.66	-1.36	-1.22	-1.35	-1.54	-1.27	-1.85	-2.81	-2.80	-2.98	-2.66	-3.12	-3.70	-2.70	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	50.77	47.69	43.20	41.45	36.70	39.27	47.69	49.75	39.52	30.33	30.90	31.22	31.69	34.60	30.98	37.21	43.14	50.13	57.08	53.03	44.11	51.09	44.18	39.16
323787	0.27	0.27	0.28	0.31	0.40	0.49	0.47	0.52	0.43	0.27	0.31	0.32	0.32	0.32	0.32	0.36	0.26	0.37	0.54	0.55	0.38	0.48	0.39	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

V_CMP_10_SYNC_DSASP	51.10	48.01	43.47	41.66	36.84	39.55	48.08	50.15	39.77	30.61	31.10	31.42	31.87	34.79	31.18	37.52	43.69	50.76	57.74	53.63	44.63	51.70	44.65	39.45
323788	0.60	0.58	0.55	0.52	0.54	0.76	0.87	0.92	0.68	0.54	0.51	0.52	0.50	0.51	0.53	0.67	0.81	1.00	1.21	1.15	0.90	1.10	0.86	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	51.10	48.07	43.51	41.73	36.91	39.57	48.03	50.10	39.71	30.52	31.06	31.38	31.86	34.79	31.14	37.41	43.46	50.52	57.48	53.44	44.40	51.45	44.46	39.38
323841	0.61	0.64	0.59	0.59	0.61	0.78	0.82	0.87	0.62	0.45	0.47	0.49	0.49	0.52	0.49	0.57	0.58	0.75	0.94	0.97	0.67	0.84	0.67	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
V_E_10_SYNC_DSASP	52.01	48.80	44.47	42.77	37.70	40.42	49.54	51.82	40.85	30.91	31.20	31.40	31.58	34.29	30.66	37.25	43.56	52.11	60.39	56.10	46.35	53.13	46.03	40.45
323830	1.51	1.37	1.55	1.62	1.40	1.63	2.32	2.58	1.76	0.84	0.61	0.50	0.21	0.01	0.00	0.40	0.68	2.35	3.86	3.62	2.62	2.52	2.25	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	0.00
V_F_30_NSYNC___DSASP	52.19	48.89	44.19	42.36	37.21	39.72	48.46	50.50	39.79	30.44	30.74	30.96	31.47	34.38	30.82	37.14	43.57	50.90	57.94	53.70	44.80	52.07	45.01	39.86
323816	1.69	1.46	1.27	1.22	0.91	0.94	1.24	1.26	0.71	0.37	0.15	0.06	0.09	0.10	0.16	0.30	0.68	1.13	1.41	1.22	1.08	1.46	1.23	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	51.59	48.42	43.83	42.00	36.93	39.37	48.03	50.07	39.56	30.39	30.80	31.05	31.59	34.52	31.03	37.34	43.62	50.53	57.23	53.05	44.31	51.42	44.41	39.43
323786	1.09	0.99	0.91	0.86	0.63	0.58	0.82	0.83	0.47	0.32	0.21	0.15	0.22	0.25	0.37	0.50	0.74	0.77	0.69	0.57	0.58	0.81	0.62	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	51.10	48.01	43.47	41.66	36.84	39.55	48.08	50.15	39.77	30.61	31.10	31.42	31.87	34.79	31.18	37.52	43.69	50.76	57.74	53.63	44.63	51.70	44.65	39.45
323789	0.60	0.58	0.55	0.52	0.54	0.76	0.87	0.92	0.68	0.54	0.51	0.52	0.50	0.51	0.53	0.67	0.81	1.00	1.21	1.15	0.90	1.10	0.86	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	52.93	49.66	45.08	42.94	37.65	39.88	48.55	50.52	40.47	31.41	32.05	32.33	32.99	43.64	50.08	55.85	57.00	51.90	58.16	53.88	45.33	52.52	45.44	40.35
56697	2.44	2.23	2.16	1.80	1.35	1.09	1.33	1.28	1.38	1.34	1.46	1.44	1.62	1.99	1.81	2.19	2.50	2.13	1.62	1.40	1.61	1.92	1.65	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	-7.37	-17.61	-16.81	-11.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	51.98	48.65	44.11	42.24	37.18	39.56	48.08	50.09	40.07	31.15	31.70	32.04	32.58	35.67	31.97	38.46	44.76	51.32	57.87	53.59	44.96	51.92	44.80	39.77
345027	1.48	1.22	1.19	1.10	0.88	0.77	0.87	0.85	0.98	1.08	1.11	1.14	1.21	1.40	1.31	1.62	1.87	1.56	1.33	1.12	1.23	1.31	1.01	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	52.63	49.19	44.57	42.66	37.56	39.95	48.46	50.52	40.49	31.55	32.11	32.47	33.03	36.17	32.43	38.94	45.24	51.66	58.00	53.68	45.20	52.34	45.19	69.27
345008	2.13	1.76	1.65	1.52	1.26	1.16	1.25	1.28	1.40	1.49	1.52	1.58	1.65	1.89	1.77	2.10	2.35	1.90	1.47	1.21	1.47	1.73	1.41	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	-29.17
W50THST__13_KV_LOAD	52.82	49.36	44.73	42.81	37.69	40.08	48.64	50.70	40.64	31.68	32.24	32.62	33.17	36.32	32.57	39.10	45.42	51.88	58.26	53.91	45.38	52.53	45.37	69.42
356117	2.33	1.93	1.81	1.67	1.39	1.29	1.42	1.46	1.55	1.62	1.65	1.72	1.80	2.04	1.91	2.26	2.54	2.12	1.73	1.43	1.65	1.92	1.58	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17
WADING RIVER_IC_1	51.64	48.49	44.03	41.90	36.61	38.69	47.14	49.01	39.23	30.43	31.08	31.33	32.06	42.07	47.74	53.36	54.90	50.69	56.77	52.57	44.21	51.22	44.32	39.33
23522	1.14	1.06	1.11	0.76	0.32	-0.10	-0.07	-0.23	0.14	0.37	0.49	0.44	0.69	1.03	0.92	1.09	1.36	0.92	0.23	0.09	0.49	0.62	0.53	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	-6.77	-16.15	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	51.64	48.49	44.03	41.90	36.61	38.69	47.14	49.01	39.23	30.43	31.08	31.33	32.06	42.07	47.74	53.36	54.90	50.69	56.77	52.57	44.21	51.22	44.32	39.33
23547	1.14	1.06	1.11	0.76	0.32	-0.10	-0.07	-0.23	0.14	0.37	0.49	0.44	0.69	1.03	0.92	1.09	1.36	0.92	0.23	0.09	0.49	0.62	0.53	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	-6.77	-16.15	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	51.64	48.49	44.03	41.90	36.61	38.69	47.14	49.01	39.23	30.43	31.08	31.33	32.06	42.07	47.74	53.36	54.90	50.69	56.77	52.57	44.21	51.22	44.32	39.33
23601	1.14	1.06	1.11	0.76	0.32	-0.10	-0.07	-0.23	0.14	0.37	0.49	0.44	0.69	1.03	0.92	1.09	1.36	0.92	0.23	0.09	0.49	0.62	0.53	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	-6.77	-16.15	-15.43	-10.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	46.10	43.74	39.46	37.96	33.83	36.37	44.47	46.39	37.14	28.32	29.18	29.69	30.02	32.71	29.39	34.97	39.90	46.91	53.66	49.92	40.49	46.71	41.00	36.31
80841	-4.40	-3.69	-3.47	-3.19	-2.47	-2.42	-2.75	-2.85	-1.95	-1.75	-1.41	-1.20	-1.35	-1.57	-1.27	-1.87	-2.99	-2.86	-2.88	-2.56	-3.24	-3.90	-2.78	-2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	51.94	48.59	44.02	42.15	37.10	39.49	48.00	50.01	39.96	30.99	31.51	31.83	32.35	35.42	31.73	38.17	44.45	51.09	57.71	53.49	44.87	51.85	44.74	39.68
24148	1.44	1.17	1.10	1.01	0.80	0.70	0.78	0.77	0.87	0.93	0.92	0.93	0.98	1.14	1.07	1.32	1.56	1.32	1.18	1.01	1.14	1.24	0.95	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

WARRENSBURG____	51.87	48.52	43.85	42.05	36.91	39.38	48.07	50.14	39.44	30.13	30.31	30.48	30.97	33.80	30.32	36.55	42.92	50.42	57.59	53.41	44.54	51.89	44.97	39.76
23737	1.37	1.09	0.93	0.91	0.61	0.59	0.85	0.90	0.35	0.07	-0.28	-0.42	-0.40	-0.48	-0.33	-0.30	0.04	0.66	1.06	0.93	0.81	1.29	1.18	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	52.67	49.19	44.64	42.73	37.65	40.02	48.49	50.54	40.57	31.66	32.19	32.56	33.12	36.27	32.52	39.04	45.31	51.64	57.95	53.56	45.14	52.28	45.15	69.21
23538	2.17	1.77	1.72	1.59	1.35	1.23	1.27	1.31	1.48	1.60	1.59	1.66	1.75	1.99	1.87	2.19	2.42	1.88	1.41	1.09	1.41	1.67	1.37	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	-29.17
WATKINRD_115KV_LN8_ILLION	51.04	47.88	43.29	41.44	36.50	38.94	47.45	49.43	39.01	29.83	30.15	30.40	30.86	33.70	30.18	36.34	42.66	49.81	56.89	52.79	44.08	50.99	44.08	39.01
55919	0.54	0.45	0.37	0.30	0.19	0.15	0.23	0.19	-0.08	-0.23	-0.43	-0.50	-0.51	-0.57	-0.48	-0.51	-0.23	0.05	0.36	0.31	0.36	0.38	0.30	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	50.71	47.41	42.92	41.10	36.17	38.54	46.87	48.85	39.01	30.19	30.68	30.93	31.44	34.28	30.01	36.21	42.31	48.77	55.09	51.17	43.92	50.74	43.79	38.78
323627	0.21	-0.01	0.00	-0.04	-0.13	-0.25	-0.35	-0.38	-0.08	0.13	0.08	0.03	0.07	0.00	-0.65	-0.64	-0.58	-0.99	-1.44	-1.30	0.19	0.13	0.00	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	52.93	49.66	45.08	42.94	37.65	39.88	48.55	50.52	40.47	31.41	32.05	32.33	32.99	43.64	50.08	55.85	57.00	51.90	58.16	53.88	45.33	52.52	45.44	40.35
23714	2.44	2.23	2.16	1.80	1.35	1.09	1.33	1.28	1.38	1.34	1.46	1.44	1.62	1.99	1.81	2.19	2.50	2.13	1.62	1.40	1.61	1.92	1.65	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	-7.37	-17.61	-16.81	-11.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	50.64	47.56	42.96	41.18	36.31	38.79	47.22	49.24	39.05	30.04	30.54	30.84	31.31	34.21	30.60	36.78	42.87	49.77	56.62	52.54	43.81	50.73	43.88	38.89
24049	0.14	0.13	0.04	0.04	0.01	0.00	0.00	0.00	-0.03	-0.03	-0.05	-0.06	-0.06	-0.07	-0.06	-0.07	-0.02	0.00	0.09	0.06	0.09	0.12	0.09	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
WESTERN_NY_WIND	47.21	44.72	40.32	38.77	34.54	37.12	45.43	47.47	37.83	28.47	29.17	29.66	29.96	32.60	29.28	34.84	39.79	46.96	54.39	50.83	41.35	47.70	41.78	36.98
24143	-3.29	-2.71	-2.60	-2.38	-1.76	-1.67	-1.79	-1.77	-1.26	-1.60	-1.43	-1.23	-1.41	-1.68	-1.38	-2.01	-3.10	-2.80	-2.14	-1.65	-2.37	-2.91	-2.01	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	49.75	46.69	42.35	40.59	35.86	38.38	46.73	48.64	38.64	29.73	30.28	30.62	31.03	33.92	30.30	36.47	42.41	49.31	56.06	52.08	43.27	49.74	43.25	38.29
323668	-0.75	-0.75	-0.57	-0.55	-0.45	-0.41	-0.48	-0.60	-0.44	-0.34	-0.31	-0.28	-0.34	-0.36	-0.36	-0.38	-0.48	-0.45	-0.47	-0.40	-0.46	-0.87	-0.54	-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
WETHRSFD_WT_PWR	46.27	43.65	39.65	38.15	33.91	36.45	44.49	45.93	36.50	27.55	28.29	28.97	29.18	31.88	28.63	34.00	38.86	46.09	53.10	49.36	39.90	46.04	40.46	35.84
323626	-4.23	-3.78	-3.27	-2.99	-2.39	-2.34	-2.73	-3.30	-2.58	-2.51	-2.30	-1.92	-2.19	-2.40	-2.03	-2.84	-4.03	-3.68	-3.43	-3.12	-3.82	-4.57	-3.33	-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
WHAVSTOR_138KV_BK127	51.77	48.46	43.94	42.08	37.04	39.40	47.88	49.88	39.91	31.02	31.57	31.91	32.45	35.53	31.84	38.29	44.53	51.04	57.53	53.30	44.73	51.69	44.60	39.60
55557	1.28	1.03	1.02	0.94	0.74	0.61	0.67	0.64	0.82	0.96	0.98	1.02	1.08	1.26	1.18	1.44	1.64	1.28	1.00	0.82	1.00	1.08	0.82	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	51.77	48.46	43.94	42.08	37.04	39.40	47.88	49.88	39.91	31.02	31.57	31.91	32.45	35.53	31.84	38.29	44.53	51.04	57.53	53.30	44.73	51.69	44.60	39.60
345015	1.28	1.03	1.02	0.94	0.74	0.61	0.67	0.64	0.82	0.96	0.98	1.02	1.08	1.26	1.18	1.44	1.64	1.28	1.00	0.82	1.00	1.08	0.82	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	52.91	49.39	44.61	42.74	37.31	39.77	48.80	50.88	39.78	30.78	30.71	31.04	31.48	34.29	30.85	37.04	43.50	51.17	58.55	54.37	45.40	53.29	46.36	40.90
80871	2.42	1.96	1.69	1.60	1.01	0.98	1.59	1.64	0.69	0.71	0.12	0.15	0.11	0.01	0.19	0.18	0.62	1.40	2.02	1.90	1.67	2.68	2.57	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	0.00
WHITEPLN_13_KV_LOAD	52.75	49.30	44.66	42.74	37.60	40.00	48.57	50.62	40.52	31.53	32.10	32.45	33.00	36.14	32.41	38.95	45.29	51.86	58.34	54.02	45.39	52.48	45.33	40.22
356215	2.25	1.87	1.74	1.59	1.30	1.22	1.35	1.38	1.44	1.46	1.51	1.56	1.63	1.86	1.75	2.10	2.41	2.10	1.81	1.54	1.66	1.88	1.54	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
WM_FLOYD_69_KV_BK2	52.15	48.96	44.45	42.31	37.00	39.13	47.67	49.57	39.68	30.75	31.39	31.65	32.31	42.36	48.03	53.72	55.31	51.15	57.34	53.09	44.64	51.72	44.76	39.73
356380	1.65	1.53	1.53	1.16	0.70	0.34	0.45	0.34	0.59	0.68	0.80	0.75	0.94	1.31	1.19	1.41	1.74	1.38	0.80	0.62	0.91	1.11	0.97	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	-6.78	-16.18	-15.45	-10.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	49.78	46.75	42.46	40.72	35.96	38.47	46.89	48.93	38.80	29.69	30.20	30.50	30.95	33.83	30.26	36.39	42.40	49.48	56.23	52.18	43.34	49.99	43.31	38.35
355635	-0.72	-0.68	-0.46	-0.42	-0.34	-0.32	-0.32	-0.31	-0.29	-0.37	-0.40	-0.40	-0.43	-0.45	-0.40	-0.46	-0.49	-0.28	-0.31	-0.30	-0.38	-0.62	-0.48	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	52.82	49.39	44.77	42.82	37.72	40.06	48.62	50.74	40.70	31.65	32.12	32.48	33.04	36.18	32.46	38.97	45.26	51.69	58.08	53.59	45.17	52.34	45.24	69.24
23770	2.32	1.96	1.85	1.68	1.42	1.27	1.40	1.50	1.61	1.59	1.53	1.59	1.66	1.90	1.80	2.12	2.37	1.93	1.54	1.12	1.44	1.73	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.17