Day Ahead Market Generator LBMP

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

Generator Data

10/20/2026

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	42.40	38.05	36.29	33.99	34.45	39.78	55.74	68.24	58.54	44.47	42.24	40.34	41.69	41.28	42.49	45.68	45.74	58.48	91.74	78.73	59.36	48.08	44.11	40.92
24138	2.74	2.49	2.25	2.13	2.19	2.46	3.65	4.70	4.49	3.19	3.07	2.90	2.94	2.82	2.88	3.12	3.29	4.88	6.46	5.59	4.35	3.56	3.27	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-7.66	-5.79	-6.20	-7.52	-9.14	-9.87	-11.09	-10.20	-0.01	-13.48	-8.91	-0.01	0.00	0.00	0.00
74TH STREET_GT_1	42.52	38.12	36.39	34.09	34.55	39.85	55.80	68.28	58.58	48.58	45.17	43.46	45.47	46.14	47.42	51.23	48.56	58.51	79.18	70.46	59.44	48.17	44.23	41.04
24260	2.86	2.56	2.35	2.23	2.29	2.54	3.70	4.76	4.54	3.26	3.14	2.97	3.00	2.84	2.94	3.18	3.32	4.93	6.61	5.72	4.46	3.65	3.39	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.70	-8.66	-9.27	-11.24	-13.96	-14.74	-16.58	-12.99	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
74TH STREET_GT_2	42.52	38.12	36.39	34.09	34.55	39.85	55.80	68.28	58.58	48.58	45.17	43.46	45.47	46.14	47.42	51.23	48.56	58.51	79.18	70.46	59.44	48.17	44.23	41.04
24261	2.86	2.56	2.35	2.23	2.29	2.54	3.70	4.76	4.54	3.26	3.14	2.97	3.00	2.84	2.94	3.18	3.32	4.93	6.61	5.72	4.46	3.65	3.39	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.70	-8.66	-9.27	-11.24	-13.96	-14.74	-16.58	-12.99	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
ADK HUDSON___FALLS	42.20	37.97	36.29	33.90	34.42	39.96	56.32	68.61	57.78	35.50	34.68	32.45	32.36	30.33	30.78	32.57	39.89	56.97	76.25	68.41	58.30	47.46	43.50	40.20
24011	2.54	2.42	2.25	2.04	2.16	2.65	4.22	5.08	3.73	1.88	1.30	1.22	1.12	1.00	1.04	1.10	1.52	3.38	4.45	4.18	3.30	2.94	2.65	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	42.44	38.23	36.50	34.09	34.64	40.30	56.79	69.18	58.15	35.63	34.84	32.57	32.45	30.44	30.87	32.60	39.99	57.29	76.75	68.86	58.69	47.77	43.74	40.35
23798	2.78	2.67	2.45	2.23	2.39	2.99	4.69	5.65	4.11	2.02	1.47	1.34	1.22	1.11	1.13	1.13	1.61	3.69	4.95	4.63	3.69	3.25	2.90	2.46
	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	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	42.20	37.97	36.29	33.90	34.42	39.96	56.32	68.61	57.78	35.50	34.68	32.45	32.36	30.33	30.78	32.57	39.89	56.97	76.25	68.41	58.30	47.46	43.50	40.20
24028	2.54	2.42	2.25	2.04	2.16	2.65	4.22	5.08	3.73	1.88	1.30	1.22	1.12	1.00	1.04	1.10	1.52	3.38	4.45	4.18	3.30	2.94	2.65	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	41.21	37.23	35.51	33.16	33.67	39.22	54.49	66.32	56.10	35.23	34.68	32.48	32.51	30.56	30.99	32.79	39.85	56.11	74.16	66.48	57.04	46.48	42.44	39.56
23527	1.55	1.67	1.46	1.31	1.42	1.90	2.40	2.79	2.05	1.61	1.30	1.25	1.28	1.23	1.25	1.32	1.52	2.52	2.37	2.25	2.04	1.96	1.59	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	-6.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	40.69	36.55	34.96	32.72	33.19	38.32	53.66	65.37	55.40	34.63	34.18	31.98	32.01	30.06	30.51	32.32	39.22	55.20	73.59	65.90	56.38	45.81	41.95	38.95
24190	1.03	1.00	0.92	0.86	0.94	1.01	1.56	1.84	1.35	1.01	0.80	0.75	0.78	0.73	0.77	0.85	0.94	1.61	1.79	1.67	1.38	1.29	1.10	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	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	38.95	34.95	33.50	31.41	31.77	36.75	51.16	61.56	53.07	32.58	32.28	30.10	30.05	20.56	20.26	17.69	31.15	48.99	65.52	61.66	53.35	43.36	39.91	36.98
355683	-0.71	-0.60	-0.54	-0.45	-0.48	-0.56	-0.94	-1.97	-0.97	-1.04	-1.10	-1.12	-1.19	-1.14	-1.16	-1.23	-1.10	-1.98	-2.80	-2.57	-1.65	-1.16	-0.94	-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	7.63	8.32	12.56	0.00	2.62	3.47	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	41.09	36.94	35.34	33.04	33.48	38.81	54.23	65.94	55.67	34.53	34.01	31.85	31.83	29.88	30.30	32.07	39.00	55.57	74.16	66.42	56.87	46.21	42.31	39.22
323833	1.43	1.39	1.29	1.18	1.23	1.49	2.14	2.41	1.62	0.91	0.63	0.62	0.59	0.56	0.56	0.60	0.84	1.98	2.37	2.19	1.87	1.69	1.47	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	-5.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	41.05	36.94	35.30	33.04	33.48	38.81	54.18	65.94	55.62	34.53	34.01	31.85	31.83	29.88	30.30	32.07	39.00	55.57	74.16	66.42	56.82	46.21	42.27	39.22
323834	1.39	1.39	1.26	1.18	1.23	1.49	2.09	2.41	1.57	0.91	0.63	0.62	0.59	0.56	0.56	0.60	0.84	1.98	2.37	2.19	1.81	1.69	1.43	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	-5.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	40.69	36.55	34.96	32.72	33.19	38.32	53.66	65.37	55.40	34.63	34.18	31.98	32.01	30.06	30.51	32.32	39.22	55.20	73.59	65.90	56.38	45.81	41.95	38.95
23571	1.03	1.00	0.92	0.86	0.94	1.01	1.56	1.84	1.35	1.01	0.80	0.75	0.78	0.73	0.77	0.85	0.94	1.61	1.79	1.67	1.38	1.29	1.10	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	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	40.69	36.55	34.96	32.72	33.19	38.32	53.66	65.37	55.40	34.63	34.18	31.98	32.01	30.06	30.51	32.32	39.22	55.20	73.59	65.90	56.38	45.81	41.95	38.95
23572	1.03	1.00	0.92	0.86	0.94	1.01	1.56	1.84	1.35	1.01	0.80	0.75	0.78	0.73	0.77	0.85	0.94	1.61	1.79	1.67	1.38	1.29	1.10	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	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	40.69	36.55	34.96	32.72	33.19	38.32	53.66	65.37	55.40	34.63	34.18	31.98	32.01	30.06	30.51	32.32	39.22	55.20	73.59	65.90	56.38	45.81	41.95	38.95
23573	1.03	1.00	0.92	0.86	0.94	1.01	1.56	1.84	1.35	1.01	0.80	0.75	0.78	0.73	0.77	0.85	0.94	1.61	1.79	1.67	1.38	1.29	1.10	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	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	40.69	36.55	34.96	32.72	33.19	38.32	53.66	65.37	55.40	34.63	34.18	31.98	32.01	30.06	30.51	32.32	39.22	55.20	73.59	65.90	56.38	45.81	41.95	38.95
23574	1.03	1.00	0.92	0.86	0.94	1.01	1.56	1.84	1.35	1.01	0.80	0.75	0.78	0.73	0.77	0.85	0.94	1.61	1.79	1.67	1.38	1.29	1.10	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	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	40.97	36.87	35.23	32.94	33.41	38.77	54.13	65.94	55.89	34.89	34.44	32.26	32.23	30.30	30.72	32.48	39.43	55.68	74.16	66.42	56.82	46.17	42.23	39.18
323615	1.31	1.32	1.19	1.08	1.16	1.45	2.03	2.41	1.84	1.28	1.07	1.03	1.00	0.97	0.98	1.01	1.13	2.09	2.37	2.19	1.81	1.65	1.39	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	39.07	35.09	33.60	31.54	31.90	36.90	51.37	62.07	53.24	32.61	32.31	30.07	30.01	20.81	20.54	18.12	31.15	49.24	66.01	61.97	53.46	43.50	40.03	37.09
55860	-0.59	-0.46	-0.44	-0.32	-0.35	-0.41	-0.73	-1.46	-0.81	-1.01	-1.07	-1.15	-1.22	-1.17	-1.19	-1.26	-1.10	-1.82	-2.44	-2.25	-1.54	-1.02	-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	7.34	8.01	12.09	0.00	2.53	3.35	0.01	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	39.07	35.09	33.60	31.54	31.90	36.90	51.37	62.07	53.24	32.61	32.31	30.07	30.02	20.81	20.54	18.12	31.15	49.24	66.01	61.98	53.46	43.49	40.03	37.10
24188	-0.59	-0.46	-0.44	-0.32	-0.35	-0.41	-0.73	-1.46	-0.81	-1.01	-1.07	-1.16	-1.22	-1.17	-1.19	-1.26	-1.10	-1.82	-2.44	-2.25	-1.54	-1.02	-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	7.34	8.01	12.09	0.00	2.53	3.35	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	39.07	35.09	33.60	31.54	31.90	36.90	51.37	62.07	53.24	32.61	32.31	30.07	30.02	20.81	20.54	18.12	31.15	49.24	66.01	61.98	53.46	43.49	40.03	37.10
323711	-0.59	-0.46	-0.44	-0.32	-0.35	-0.41	-0.73	-1.46	-0.81	-1.01	-1.07	-1.16	-1.22	-1.17	-1.19	-1.26	-1.10	-1.82	-2.44	-2.25	-1.54	-1.02	-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	7.34	8.01	12.09	0.00	2.53	3.35	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	41.96	36.94	35.64	33.29	33.51	38.58	54.28	66.20	55.89	33.62	33.28	31.16	31.14	29.13	29.47	31.10	32.52	55.09	75.31	67.96	58.53	46.43	42.60	39.14
23514	2.30	1.39	1.60	1.43	1.26	1.27	2.19	2.67	1.84	0.00	-0.10	-0.06	-0.09	-0.20	-0.27	-0.38	0.03	1.50	3.52	3.72	3.52	1.91	1.76	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	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	40.65	36.52	34.93	32.68	33.13	38.28	53.61	65.31	55.40	34.56	34.14	31.95	31.98	30.03	30.48	32.29	39.18	55.14	73.59	65.90	56.38	45.81	41.95	38.95
55880	0.99	0.96	0.89	0.83	0.87	0.97	1.51	1.78	1.35	0.94	0.77	0.72	0.75	0.70	0.74	0.82	0.90	1.55	1.79	1.67	1.38	1.29	1.10	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	-6.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	39.23	35.24	33.74	31.67	32.03	37.05	51.63	62.45	53.56	32.91	32.61	30.42	30.39	29.22	29.68	31.76	31.51	52.66	70.54	62.69	54.01	43.80	40.27	37.28
323606	-0.44	-0.32	-0.31	-0.19	-0.22	-0.26	-0.47	-1.08	-0.49	-0.71	-0.77	-0.81	-0.84	-0.82	-0.83	-0.88	-0.74	-1.18	-1.58	-1.54	-0.99	-0.71	-0.57	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	38.47	33.82	32.85	30.65	30.80	34.36	47.20	57.31	49.51	30.63	30.75	28.96	29.07	27.22	27.49	28.58	29.46	48.39	64.62	58.51	50.60	40.42	37.62	35.16
24010	-1.19	-1.74	-1.19	-1.21	-1.45	-2.95	-4.90	-6.22	-4.54	-2.99	-2.67	-2.31	-2.22	-2.11	-2.32	-2.89	-3.10	-5.20	-7.18	-5.72	-4.40	-4.09	-3.23	-2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	-0.06	0.00	-0.07	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	40.46	35.49	34.38	32.02	32.09	36.68	51.68	63.53	53.89	32.98	32.98	30.83	30.70	28.71	28.93	30.11	31.18	51.39	69.21	61.34	51.76	40.78	37.50	34.10
323751	0.79	-0.07	0.34	0.16	-0.16	-0.63	-0.42	0.00	-0.16	-0.64	-0.47	-0.47	-0.62	-0.62	-0.92	-1.48	-1.55	-2.20	-2.58	-2.89	-3.25	-3.74	-3.35	-3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.09	0.00	-0.12	-0.12	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	42.64	38.22	36.43	34.12	34.58	39.66	55.59	69.00	58.04	46.36	43.39	41.64	43.39	43.69	44.87	48.55	46.70	59.11	96.90	82.29	60.01	47.95	44.11	41.04
23520	2.97	2.67	2.38	2.26	2.32	2.35	3.49	5.46	4.00	2.62	2.50	2.37	2.40	2.29	2.35	2.71	2.58	5.52	7.39	6.36	5.01	3.43	3.27	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.51	-8.04	-9.75	-12.08	-12.78	-14.38	-11.88	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	42.52	38.15	36.36	34.02	34.48	39.74	55.38	68.75	57.88	46.29	43.42	41.64	43.36	43.66	44.84	48.47	46.58	58.95	96.69	82.11	59.79	47.81	44.07	40.96
23512	2.86	2.59	2.32	2.17	2.22	2.42	3.28	5.21	3.84	2.55	2.54	2.37	2.37	2.26	2.32	2.67	2.48	5.36	7.18	6.17	4.78	3.29	3.23	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.51	-8.04	-9.75	-12.08	-12.78	-14.32	-11.85	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	42.12	37.80	36.05	33.77	34.22	39.67	55.33	67.61	58.05	46.72	43.83	42.02	43.76	44.04	45.21	48.71	47.13	58.00	95.33	81.02	58.76	47.77	43.91	40.70
23513	2.46	2.24	2.01	1.91	1.97	2.35	3.23	4.07	4.00	2.99	2.97	2.78	2.81	2.64	2.73	2.96	3.07	4.40	5.81	5.07	3.74	3.25	3.06	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.48	-8.01	-9.71	-12.07	-12.74	-14.28	-11.82	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00

ARTHUR_KILL_COGEN	42.64	38.23	36.46	34.12	34.58	39.85	55.53	68.93	58.04	46.36	43.52	41.71	43.45	43.72	44.90	48.57	46.68	59.17	96.90	82.30	60.01	47.95	44.19	41.08
323718	2.98	2.67	2.42	2.26	2.32	2.54	3.44	5.40	4.00	2.62	2.64	2.44	2.47	2.32	2.38	2.77	2.58	5.57	7.40	6.36	5.00	3.43	3.35	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.51	-8.04	-9.75	-12.08	-12.78	-14.32	-11.85	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
ASHOKAN____	41.33	37.19	35.47	33.23	33.71	38.99	54.86	66.96	56.54	34.96	34.44	32.10	32.11	30.21	30.72	31.94	38.24	56.75	76.25	68.02	57.97	46.79	42.89	39.75
23654	1.67	1.64	1.43	1.37	1.45	1.68	2.76	3.43	2.49	1.35	1.07	0.87	0.87	0.88	0.98	0.47	0.61	3.16	4.45	3.79	2.97	2.27	2.04	1.86
	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	-5.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	42.56	38.23	36.47	34.16	34.62	40.01	55.70	68.16	57.94	48.17	44.96	43.25	45.28	45.78	47.27	50.99	48.21	58.57	79.05	70.21	59.40	48.00	44.28	41.16
323581	2.89	2.67	2.42	2.29	2.35	2.69	3.59	4.64	3.89	2.86	2.80	2.62	2.65	2.49	2.59	2.80	2.90	4.98	6.46	5.46	4.40	3.47	3.43	3.26
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.72	-13.06	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_EAST_ENERGY_CC2	42.56	38.23	36.47	34.16	34.62	40.01	55.70	68.16	57.94	48.17	44.96	43.25	45.28	45.78	47.27	50.99	48.21	58.57	79.05	70.21	59.40	48.00	44.28	41.16
323582	2.89	2.67	2.42	2.29	2.35	2.69	3.59	4.64	3.89	2.86	2.80	2.62	2.65	2.49	2.59	2.80	2.90	4.98	6.46	5.46	4.40	3.47	3.43	3.26
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.72	-13.06	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_1	42.57	38.20	36.43	34.16	34.62	39.82	55.70	68.22	57.93	48.14	44.82	43.19	45.22	45.75	47.21	51.06	48.26	58.51	79.05	70.21	59.29	48.00	44.24	41.12
24094	2.90	2.63	2.38	2.29	2.35	2.50	3.59	4.70	3.89	2.82	2.67	2.56	2.59	2.46	2.53	2.77	2.90	4.93	6.46	5.46	4.29	3.47	3.39	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_2	42.57	38.20	36.43	34.16	34.62	39.82	55.70	68.22	57.93	48.14	44.82	43.19	45.22	45.75	47.21	51.06	48.26	58.51	79.05	70.21	59.29	48.00	44.24	41.12
24095	2.90	2.63	2.38	2.29	2.35	2.50	3.59	4.70	3.89	2.82	2.67	2.56	2.59	2.46	2.53	2.77	2.90	4.93	6.46	5.46	4.29	3.47	3.39	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_3	42.57	38.20	36.43	34.16	34.62	39.82	55.70	68.22	57.93	48.14	44.82	43.19	45.22	45.75	47.21	51.06	48.26	58.51	79.05	70.21	59.29	48.00	44.24	41.12
24096	2.90	2.63	2.38	2.29	2.35	2.50	3.59	4.70	3.89	2.82	2.67	2.56	2.59	2.46	2.53	2.77	2.90	4.93	6.46	5.46	4.29	3.47	3.39	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_4	42.57	38.20	36.43	34.16	34.62	39.82	55.70	68.22	57.93	48.14	44.82	43.19	45.22	45.75	47.21	51.06	48.26	58.51	79.05	70.21	59.29	48.00	44.24	41.12
24097	2.90	2.63	2.38	2.29	2.35	2.50	3.59	4.70	3.89	2.82	2.67	2.56	2.59	2.46	2.53	2.77	2.90	4.93	6.46	5.46	4.29	3.47	3.39	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_1	42.57	38.20	36.43	34.16	34.62	39.82	55.70	68.22	57.93	48.14	44.82	43.19	45.22	45.75	47.21	51.06	48.26	58.51	79.05	70.21	59.29	48.00	44.24	41.12
24098	2.90	2.63	2.38	2.29	2.35	2.50	3.59	4.70	3.89	2.82	2.67	2.56	2.59	2.46	2.53	2.77	2.90	4.93	6.46	5.46	4.29	3.47	3.39	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_2	42.57	38.20	36.43	34.16	34.62	39.82	55.70	68.22	57.93	48.14	44.82	43.19	45.22	45.75	47.21	51.06	48.26	58.51	79.05	70.21	59.29	48.00	44.24	41.12
24099	2.90	2.63	2.38	2.29	2.35	2.50	3.59	4.70	3.89	2.82	2.67	2.56	2.59	2.46	2.53	2.77	2.90	4.93	6.46	5.46	4.29	3.47	3.39	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_3	42.57	38.20	36.43	34.16	34.62	39.82	55.70	68.22	57.93	48.14	44.82	43.19	45.22	45.75	47.21	51.06	48.26	58.51	79.05	70.21	59.29	48.00	44.24	41.12
24100	2.90	2.63	2.38	2.29	2.35	2.50	3.59	4.70	3.89	2.82	2.67	2.56	2.59	2.46	2.53	2.77	2.90	4.93	6.46	5.46	4.29	3.47	3.39	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_4	42.57	38.20	36.43	34.16	34.62	39.82	55.70	68.22	57.93	48.14	44.82	43.19	45.22	45.75	47.21	51.06	48.26	58.51	79.05	70.21	59.29	48.00	44.24	41.12
24101	2.90	2.63	2.38	2.29	2.35	2.50	3.59	4.70	3.89	2.82	2.67	2.56	2.59	2.46	2.53	2.77	2.90	4.93	6.46	5.46	4.29	3.47	3.39	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT4_1	42.57	38.20	36.43	34.16	34.62	39.82	55.70	68.22	57.93	48.14	44.82	43.19	45.22	45.75	47.21	51.06	48.26	58.51	79.05	70.21	59.29	48.00	44.24	41.12
24102	2.90	2.63	2.38	2.29	2.35	2.50	3.59	4.70	3.89	2.82	2.67	2.56	2.59	2.46	2.53	2.77	2.90	4.93	6.46	5.46	4.29	3.47	3.39	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT4_2	42.57	38.20	36.43	34.16	34.62	39.82	55.70	68.22	57.93	48.14	44.82	43.19	45.22	45.75	47.21	51.06	48.26	58.51	79.05	70.21	59.29	48.00	44.24	41.12
24103	2.90	2.63	2.38	2.29	2.35	2.50	3.59	4.70	3.89	2.82	2.67	2.56	2.59	2.46	2.53	2.77	2.90	4.93	6.46	5.46	4.29	3.47	3.39	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT4_3	42.57	38.20	36.43	34.16	34.62	39.82	55.70	68.22	57.93	48.14	44.82	43.19	45.22	45.75	47.21	51.06	48.26	58.51	79.05	70.21	59.29	48.00	44.24	41.12
24104	2.90	2.63	2.38	2.29	2.35	2.50	3.59	4.70	3.89	2.82	2.67	2.56	2.59	2.46	2.53	2.77	2.90	4.93	6.46	5.46	4.29	3.47	3.39	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01

ASTORIA_GT4_4	42.57	38.20	36.43	34.16	34.62	39.82	55.70	68.22	57.93	48.14	44.82	43.19	45.22	45.75	47.21	51.06	48.26	58.51	79.05	70.21	59.29	48.00	44.24	41.12
24105	2.90	2.63	2.38	2.29	2.35	2.50	3.59	4.70	3.89	2.82	2.67	2.56	2.59	2.46	2.53	2.77	2.90	4.93	6.46	5.46	4.29	3.47	3.39	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT_1	42.65	38.27	36.50	34.19	34.68	39.90	55.80	68.35	58.04	48.20	44.89	43.22	45.26	45.81	47.27	51.12	48.33	58.62	79.19	70.34	59.40	48.04	44.32	41.20
23523	2.97	2.70	2.45	2.33	2.42	2.57	3.70	4.83	4.00	2.89	2.74	2.59	2.62	2.52	2.59	2.83	2.97	5.04	6.61	5.59	4.40	3.52	3.47	3.30
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT_10	42.24	37.91	36.16	33.90	34.35	39.52	55.33	67.90	57.88	46.53	43.72	41.97	43.75	43.84	45.32	48.89	47.15	58.19	78.68	70.01	59.06	47.72	43.91	40.77
24110	2.58	2.35	2.11	2.04	2.10	2.20	3.23	4.38	3.84	2.79	2.67	2.53	2.56	2.43	2.53	2.74	2.87	4.61	6.10	5.27	4.07	3.21	3.06	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-10.12	-7.67	-8.21	-9.95	-12.08	-13.05	-14.68	-12.03	0.01	-0.78	-0.51	0.01	0.00	0.00	0.00
ASTORIA_GT_11	42.24	37.91	36.16	33.90	34.35	39.52	55.33	67.90	57.88	46.53	43.72	41.97	43.75	43.84	45.32	48.89	47.15	58.19	78.68	70.01	59.06	47.72	43.91	40.77
24225	2.58	2.35	2.11	2.04	2.10	2.20	3.23	4.38	3.84	2.79	2.67	2.53	2.56	2.43	2.53	2.74	2.87	4.61	6.10	5.27	4.07	3.21	3.06	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-10.12	-7.67	-8.21	-9.95	-12.08	-13.05	-14.68	-12.03	0.01	-0.78	-0.51	0.01	0.00	0.00	0.00
ASTORIA_GT_12	42.24	37.91	36.16	33.90	34.35	39.52	55.33	67.90	57.88	46.53	43.72	41.97	43.75	43.84	45.32	48.89	47.15	58.19	78.68	70.01	59.06	47.72	43.91	40.77
24226	2.58	2.35	2.11	2.04	2.10	2.20	3.23	4.38	3.84	2.79	2.67	2.53	2.56	2.43	2.53	2.74	2.87	4.61	6.10	5.27	4.07	3.21	3.06	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-10.12	-7.67	-8.21	-9.95	-12.08	-13.05	-14.68	-12.03	0.01	-0.78	-0.51	0.01	0.00	0.00	0.00
ASTORIA_GT_13	42.24	37.91	36.16	33.90	34.35	39.52	55.33	67.90	57.88	46.53	43.72	41.97	43.75	43.84	45.32	48.89	47.15	58.19	78.68	70.01	59.06	47.72	43.91	40.77
24227	2.58	2.35	2.11	2.04	2.10	2.20	3.23	4.38	3.84	2.79	2.67	2.53	2.56	2.43	2.53	2.74	2.87	4.61	6.10	5.27	4.07	3.21	3.06	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-10.12	-7.67	-8.21	-9.95	-12.08	-13.05	-14.68	-12.03	0.01	-0.78	-0.51	0.01	0.00	0.00	0.00
ASTORIA_GT_5	42.65	38.27	36.50	34.19	34.68	39.90	55.80	68.35	58.04	48.20	44.89	43.22	45.26	45.81	47.27	51.12	48.33	58.62	79.19	70.34	59.40	48.04	44.32	41.20
24106	2.97	2.70	2.45	2.33	2.42	2.57	3.70	4.83	4.00	2.89	2.74	2.59	2.62	2.52	2.59	2.83	2.97	5.04	6.61	5.59	4.40	3.52	3.47	3.30
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT_7	42.65	38.27	36.50	34.19	34.68	39.90	55.80	68.35	58.04	48.20	44.89	43.22	45.26	45.81	47.27	51.12	48.33	58.62	79.19	70.34	59.40	48.04	44.32	41.20
24107	2.97	2.70	2.45	2.33	2.42	2.57	3.70	4.83	4.00	2.89	2.74	2.59	2.62	2.52	2.59	2.83	2.97	5.04	6.61	5.59	4.40	3.52	3.47	3.30
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA_GT_8	42.65	38.27	36.50	34.19	34.68	39.90	55.80	68.35	58.04	48.20	44.89	43.22	45.26	45.81	47.27	51.12	48.33	58.62	79.19	70.34	59.40	48.04	44.32	41.20
24108	2.97	2.70	2.45	2.33	2.42	2.57	3.70	4.83	4.00	2.89	2.74	2.59	2.62	2.52	2.59	2.83	2.97	5.04	6.61	5.59	4.40	3.52	3.47	3.30
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA___2	42.56	38.23	36.47	34.16	34.62	40.01	55.70	68.16	57.94	48.17	44.96	43.25	45.28	45.78	47.27	50.99	48.21	58.57	79.05	70.21	59.40	48.00	44.28	41.16
24149	2.89	2.67	2.42	2.29	2.35	2.69	3.59	4.64	3.89	2.86	2.80	2.62	2.65	2.49	2.59	2.80	2.90	4.98	6.46	5.46	4.40	3.47	3.43	3.26
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.72	-13.06	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
ASTORIA___3	42.20	37.90	36.15	33.86	34.35	39.70	55.27	67.84	57.83	46.53	43.82	42.03	43.81	43.87	45.35	48.86	47.12	58.18	78.67	70.01	58.95	47.73	43.94	40.81
23516	2.54	2.35	2.11	2.01	2.10	2.39	3.18	4.32	3.78	2.79	2.77	2.59	2.62	2.46	2.56	2.77	2.87	4.61	6.10	5.27	3.96	3.21	3.10	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-10.12	-7.67	-8.21	-9.95	-12.08	-13.05	-14.62	-12.00	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
ASTORIA___4	42.20	37.90	36.15	33.86	34.35	39.51	55.27	67.83	57.88	46.53	43.68	41.97	43.75	43.84	45.29	48.89	47.15	58.13	78.68	70.01	59.00	47.72	43.91	40.77
23517	2.54	2.35	2.11	2.01	2.10	2.20	3.18	4.32	3.84	2.79	2.64	2.53	2.56	2.43	2.50	2.74	2.87	4.56	6.10	5.27	4.02	3.21	3.06	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-10.12	-7.67	-8.21	-9.95	-12.08	-13.05	-14.68	-12.03	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
ASTORIA___5	42.24	37.90	36.16	33.86	34.35	39.70	55.28	67.84	57.83	46.56	43.82	42.03	43.81	43.87	45.35	48.86	47.12	58.18	78.67	70.01	59.00	47.73	43.95	40.81
23518	2.58	2.35	2.11	2.01	2.10	2.39	3.18	4.32	3.78	2.82	2.77	2.59	2.62	2.46	2.56	2.77	2.87	4.61	6.10	5.27	4.01	3.21	3.10	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-10.12	-7.67	-8.21	-9.95	-12.08	-13.05	-14.62	-12.00	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
AST_ENERGY_2_CC3	42.28	37.94	36.19	33.90	34.35	39.78	55.43	67.68	58.14	47.86	44.67	42.91	44.84	45.37	46.62	50.31	47.95	58.05	61.11	58.36	58.87	47.86	44.03	40.81
323677	2.62	2.38	2.15	2.04	2.10	2.46	3.34	4.19	4.11	3.06	3.01	2.81	2.84	2.70	2.77	3.02	3.10	4.50	5.96	5.14	3.91	3.34	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	-11.18	-8.29	-8.88	-10.76	-13.34	-14.11	-15.82	-12.61	0.04	16.64	11.01	0.04	0.00	0.00	0.00
AST_ENERGY_2_CC4	42.28	37.94	36.19	33.90	34.35	39.78	55.43	67.68	58.14	47.86	44.67	42.91	44.84	45.37	46.62	50.31	47.95	58.05	61.11	58.36	58.87	47.86	44.03	40.81
323678	2.62	2.38	2.15	2.04	2.10	2.46	3.34	4.19	4.11	3.06	3.01	2.81	2.84	2.70	2.77	3.02	3.10	4.50	5.96	5.14	3.91	3.34	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	-11.18	-8.29	-8.88	-10.76	-13.34	-14.11	-15.82	-12.61	0.04	16.64	11.01	0.04	0.00	0.00	0.00

ATHENS_STG_1	40.85	36.73	35.10	32.88	33.35	38.58	53.81	65.56	55.89	35.06	34.70	32.49	32.49	30.59	30.94	32.80	39.09	55.74	74.45	66.54	56.82	46.17	42.36	39.29
23668	1.19	1.17	1.06	1.02	1.10	1.27	1.72	2.03	1.84	1.44	1.37	1.31	1.31	1.26	1.28	1.42	1.45	2.15	2.66	2.31	1.81	1.65	1.51	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.06	0.00	0.08	0.08	-5.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	40.85	36.73	35.10	32.88	33.35	38.58	53.81	65.56	55.89	35.06	34.70	32.49	32.49	30.59	30.94	32.80	39.09	55.74	74.45	66.54	56.82	46.17	42.36	39.29
23670	1.19	1.17	1.06	1.02	1.10	1.27	1.72	2.03	1.84	1.44	1.37	1.31	1.31	1.26	1.28	1.42	1.45	2.15	2.66	2.31	1.81	1.65	1.51	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.06	0.00	0.08	0.08	-5.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	40.85	36.73	35.10	32.88	33.35	38.58	53.81	65.56	55.89	35.06	34.70	32.49	32.49	30.59	30.94	32.80	39.09	55.74	74.45	66.54	56.82	46.17	42.36	39.29
23677	1.19	1.17	1.06	1.02	1.10	1.27	1.72	2.03	1.84	1.44	1.37	1.31	1.31	1.26	1.28	1.42	1.45	2.15	2.66	2.31	1.81	1.65	1.51	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.06	0.00	0.08	0.08	-5.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	40.26	35.65	34.22	31.82	32.20	37.68	52.61	64.95	54.44	33.25	33.08	30.92	30.89	28.82	29.18	30.78	32.14	54.80	74.03	65.93	55.88	44.95	40.87	38.24
323710	-0.12	-0.28	-0.20	-0.22	-0.26	-0.11	-0.21	0.00	-0.22	-0.37	-0.30	-0.31	-0.34	-0.38	-0.42	-0.47	-0.42	-0.43	0.00	0.13	0.05	-0.22	-0.20	-0.27
	-0.72	-0.38	-0.38	-0.19	-0.20	-0.48	-0.72	-1.42	-0.61	0.00	0.00	0.00	0.00	0.13	0.14	0.22	-0.31	-1.64	-2.24	-1.57	-0.82	-0.65	-0.23	-0.61
BABYLON_RES_REC	43.00	38.54	36.73	34.44	34.90	40.33	55.38	67.66	58.10	37.97	37.60	35.30	35.51	33.10	35.80	43.24	51.12	72.56	86.84	95.22	62.58	52.22	45.98	41.58
323704	3.33	2.99	2.69	2.58	2.65	3.02	3.28	4.13	4.06	3.70	3.31	3.09	3.09	2.96	3.03	3.30	3.39	4.93	6.60	5.71	4.45	3.83	4.04	3.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.92	-0.98	-1.19	-0.81	-3.03	-8.46	-15.49	-14.05	-8.44	-25.28	-3.13	-3.87	-1.09	-0.01
BALL_HILL_WT_PWR	39.74	34.95	33.91	31.67	31.80	35.90	49.75	60.74	52.05	32.04	32.06	30.16	30.21	28.27	28.61	29.86	30.86	50.80	68.35	61.66	52.97	42.07	39.01	36.45
323825	0.08	-0.60	-0.14	-0.19	-0.45	-1.42	-2.34	-2.79	-2.00	-1.58	-1.37	-1.12	-1.09	-1.05	-1.22	-1.70	-1.77	-2.79	-3.44	-2.57	-2.03	-2.45	-1.84	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.07	0.00	-0.09	-0.09	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	39.23	34.85	33.50	31.35	31.68	36.57	51.32	62.83	52.81	32.11	31.73	29.73	29.74	27.80	28.17	29.71	31.34	52.03	71.22	63.65	54.29	43.23	39.70	36.98
323822	-0.44	-0.71	-0.55	-0.51	-0.58	-0.75	-0.78	-0.70	-1.24	-1.51	-1.70	-1.56	-1.56	-1.53	-1.66	-1.86	-1.64	-1.56	-0.58	-0.58	-0.72	-1.29	-1.14	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.09	-0.09	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	42.44	38.12	36.39	34.12	34.58	39.89	54.80	66.96	57.51	37.46	37.17	34.89	35.10	32.66	35.29	42.53	50.17	71.15	85.04	93.17	61.50	51.25	45.04	41.04
23704	2.78	2.56	2.35	2.26	2.32	2.57	2.71	3.43	3.46	3.23	2.90	2.72	2.72	2.58	2.62	2.83	2.77	3.97	5.10	4.49	3.47	2.98	3.15	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.89	-0.95	-1.15	-0.75	-2.93	-8.22	-15.15	-13.59	-8.15	-24.44	-3.03	-3.74	-1.05	-0.01
BARRETT_IC_10	42.44	38.12	36.39	34.12	34.58	39.89	54.80	66.96	57.51	37.46	37.17	34.89	35.10	32.66	35.29	42.53	50.17	71.15	85.04	93.17	61.50	51.25	45.04	41.04
23701	2.78	2.56	2.35	2.26	2.32	2.57	2.71	3.43	3.46	3.23	2.90	2.72	2.72	2.58	2.62	2.83	2.77	3.97	5.10	4.49	3.47	2.98	3.15	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.89	-0.95	-1.15	-0.75	-2.93	-8.22	-15.15	-13.59	-8.15	-24.44	-3.03	-3.74	-1.05	-0.01
BARRETT_IC_11	42.44	38.12	36.39	34.12	34.58	39.89	54.80	66.96	57.51	37.46	37.17	34.89	35.10	32.66	35.29	42.53	50.17	71.15	85.04	93.17	61.50	51.25	45.04	41.04
23702	2.78	2.56	2.35	2.26	2.32	2.57	2.71	3.43	3.46	3.23	2.90	2.72	2.72	2.58	2.62	2.83	2.77	3.97	5.10	4.49	3.47	2.98	3.15	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.89	-0.95	-1.15	-0.75	-2.93	-8.22	-15.15	-13.59	-8.15	-24.44	-3.03	-3.74	-1.05	-0.01
BARRETT_IC_12	42.44	38.12	36.39	34.12	34.58	39.89	54.80	66.96	57.51	37.46	37.17	34.89	35.10	32.66	35.29	42.53	50.17	71.15	85.04	93.17	61.50	51.25	45.04	41.04
23703	2.78	2.56	2.35	2.26	2.32	2.57	2.71	3.43	3.46	3.23	2.90	2.72	2.72	2.58	2.62	2.83	2.77	3.97	5.10	4.49	3.47	2.98	3.15	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.89	-0.95	-1.15	-0.75	-2.93	-8.22	-15.15	-13.59	-8.15	-24.44	-3.03	-3.74	-1.05	-0.01
BARRETT_IC_2	42.44	38.12	36.39	34.12	34.58	39.89	54.80	66.96	57.51	37.46	37.17	34.89	35.10	32.66	35.29	42.53	50.17	71.15	85.04	93.17	61.50	51.25	45.04	41.04
23705	2.78	2.56	2.35	2.26	2.32	2.57	2.71	3.43	3.46	3.23	2.90	2.72	2.72	2.58	2.62	2.83	2.77	3.97	5.10	4.49	3.47	2.98	3.15	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.89	-0.95	-1.15	-0.75	-2.93	-8.22	-15.15	-13.59	-8.15	-24.44	-3.03	-3.74	-1.05	-0.01
BARRETT_IC_3	42.44	38.12	36.39	34.12	34.58	39.89	54.80	66.96	57.51	37.46	37.17	34.89	35.10	32.66	35.29	42.53	50.17	71.15	85.04	93.17	61.50	51.25	45.04	41.04
23706	2.78	2.56	2.35	2.26	2.32	2.57	2.71	3.43	3.46	3.23	2.90	2.72	2.72	2.58	2.62	2.83	2.77	3.97	5.10	4.49	3.47	2.98	3.15	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.89	-0.95	-1.15	-0.75	-2.93	-8.22	-15.15	-13.59	-8.15	-24.44	-3.03	-3.74	-1.05	-0.01
BARRETT_IC_4	42.44	38.12	36.39	34.12	34.58	39.89	54.80	66.96	57.51	37.46	37.17	34.89	35.10	32.66	35.29	42.53	50.17	71.15	85.04	93.17	61.50	51.25	45.04	41.04
23707	2.78	2.56	2.35	2.26	2.32	2.57	2.71	3.43	3.46	3.23	2.90	2.72	2.72	2.58	2.62	2.83	2.77	3.97	5.10	4.49	3.47	2.98	3.15	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.89	-0.95	-1.15	-0.75	-2.93	-8.22	-15.15	-13.59	-8.15	-24.44	-3.03	-3.74	-1.05	-0.01
BARRETT_IC_5	42.44	38.12	36.39	34.12	34.58	39.89	54.80	66.96	57.51	37.46	37.17	34.89	35.10	32.66	35.29	42.53	50.17	71.15	85.04	93.17	61.50	51.25	45.04	41.04
23708	2.78	2.56	2.35	2.26	2.32	2.57	2.71	3.43	3.46	3.23	2.90	2.72	2.72	2.58	2.62	2.83	2.77	3.97	5.10	4.49	3.47	2.98	3.15	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.89	-0.95	-1.15	-0.75	-2.93	-8.22	-15.15	-13.59	-8.15	-24.44	-3.03	-3.74	-1.05	-0.01

BARRETT_IC_6	42.44	38.12	36.39	34.12	34.58	39.89	54.80	66.96	57.51	37.46	37.17	34.89	35.10	32.66	35.29	42.53	50.17	71.15	85.04	93.17	61.50	51.25	45.04	41.04
23709	2.78	2.56	2.35	2.26	2.32	2.57	2.71	3.43	3.46	3.23	2.90	2.72	2.72	2.58	2.62	2.83	2.77	3.97	5.10	4.49	3.47	2.98	3.15	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.89	-0.95	-1.15	-0.75	-2.93	-8.22	-15.15	-13.59	-8.15	-24.44	-3.03	-3.74	-1.05	-0.01
BARRETT_IC_7	42.44	38.12	36.39	34.12	34.58	39.81	54.91	67.15	57.67	37.43	37.04	34.80	35.03	32.63	35.26	42.67	50.28	71.15	85.04	93.17	61.49	51.25	45.04	41.05
23710	2.78	2.56	2.35	2.26	2.32	2.50	2.81	3.62	3.62	3.19	2.77	2.62	2.65	2.55	2.59	2.77	2.77	3.97	5.10	4.50	3.47	2.98	3.15	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.89	-0.95	-1.15	-0.75	-2.93	-8.43	-15.26	-13.59	-8.15	-24.44	-3.03	-3.74	-1.05	-0.01
BARRETT_IC_8	42.44	38.12	36.39	34.12	34.58	39.89	54.80	66.96	57.51	37.46	37.17	34.89	35.10	32.66	35.29	42.53	50.17	71.15	85.04	93.17	61.50	51.25	45.04	41.04
23711	2.78	2.56	2.35	2.26	2.32	2.57	2.71	3.43	3.46	3.23	2.90	2.72	2.72	2.58	2.62	2.83	2.77	3.97	5.10	4.49	3.47	2.98	3.15	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.89	-0.95	-1.15	-0.75	-2.93	-8.22	-15.15	-13.59	-8.15	-24.44	-3.03	-3.74	-1.05	-0.01
BARRETT_IC_9	42.44	38.12	36.39	34.12	34.58	39.89	54.80	66.96	57.51	37.46	37.17	34.89	35.10	32.66	35.29	42.53	50.17	71.15	85.04	93.17	61.50	51.25	45.04	41.04
23700	2.78	2.56	2.35	2.26	2.32	2.57	2.71	3.43	3.46	3.23	2.90	2.72	2.72	2.58	2.62	2.83	2.77	3.97	5.10	4.49	3.47	2.98	3.15	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.89	-0.95	-1.15	-0.75	-2.93	-8.22	-15.15	-13.59	-8.15	-24.44	-3.03	-3.74	-1.05	-0.01
BARRETT___1	42.44	38.12	36.39	34.12	34.58	39.89	54.80	66.96	57.51	37.46	37.17	34.89	35.10	32.66	35.29	42.53	50.17	71.15	85.04	93.17	61.50	51.25	45.04	41.04
23545	2.78	2.56	2.35	2.26	2.32	2.57	2.71	3.43	3.46	3.23	2.90	2.72	2.72	2.58	2.62	2.83	2.77	3.97	5.10	4.49	3.47	2.98	3.15	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.89	-0.95	-1.15	-0.75	-2.93	-8.22	-15.15	-13.59	-8.15	-24.44	-3.03	-3.74	-1.05	-0.01
BARRETT___2	42.44	38.12	36.39	34.12	34.58	39.89	54.80	66.96	57.51	37.46	37.17	34.89	35.10	32.66	35.29	42.53	50.17	71.15	85.04	93.17	61.50	51.25	45.04	41.04
23546	2.78	2.56	2.35	2.26	2.32	2.57	2.71	3.43	3.46	3.23	2.90	2.72	2.72	2.58	2.62	2.83	2.77	3.97	5.10	4.49	3.47	2.98	3.15	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.89	-0.95	-1.15	-0.75	-2.93	-8.22	-15.15	-13.59	-8.15	-24.44	-3.03	-3.74	-1.05	-0.01
BATAVIA__115KV_TB1	39.98	35.24	34.08	31.79	31.93	36.75	49.80	60.48	52.10	31.97	31.91	30.04	30.08	28.07	28.25	29.58	30.66	51.02	68.57	62.05	53.52	42.60	39.46	36.53
55881	0.32	-0.32	0.03	-0.06	-0.32	-0.56	-2.29	-3.05	-1.95	-1.65	-1.47	-1.19	-1.16	-1.26	-1.49	-1.89	-1.87	-2.57	-3.23	-2.18	-1.49	-1.91	-1.39	-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	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	42.28	37.90	36.19	33.86	34.35	39.78	55.48	67.80	58.21	46.82	43.90	42.09	43.83	44.13	45.28	48.81	47.20	58.16	95.55	81.15	58.98	47.90	44.03	40.81
323682	2.62	2.35	2.15	2.01	2.10	2.46	3.38	4.26	4.16	3.09	3.04	2.84	2.87	2.73	2.79	3.05	3.13	4.55	6.03	5.20	3.96	3.38	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.49	-8.02	-9.72	-12.07	-12.75	-14.29	-11.83	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
BAYONEEC___CTG10	42.28	37.90	36.19	33.86	34.35	39.78	55.48	67.80	58.21	46.82	43.90	42.09	43.83	44.13	45.28	48.81	47.20	58.16	95.55	81.15	58.98	47.90	44.03	40.81
323750	2.62	2.35	2.15	2.01	2.10	2.46	3.38	4.26	4.16	3.09	3.04	2.84	2.87	2.73	2.79	3.05	3.13	4.55	6.03	5.20	3.96	3.38	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.49	-8.02	-9.72	-12.07	-12.75	-14.29	-11.83	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
BAYONEEC___CTG2	42.28	37.90	36.19	33.86	34.35	39.78	55.48	67.80	58.21	46.82	43.90	42.09	43.83	44.13	45.28	48.81	47.20	58.16	95.55	81.15	58.98	47.90	44.03	40.81
323683	2.62	2.35	2.15	2.01	2.10	2.46	3.38	4.26	4.16	3.09	3.04	2.84	2.87	2.73	2.79	3.05	3.13	4.55	6.03	5.20	3.96	3.38	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.49	-8.02	-9.72	-12.07	-12.75	-14.29	-11.83	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
BAYONEEC___CTG3	42.28	37.90	36.19	33.86	34.35	39.78	55.48	67.80	58.21	46.82	43.90	42.09	43.83	44.13	45.28	48.81	47.20	58.16	95.55	81.15	58.98	47.90	44.03	40.81
323684	2.62	2.35	2.15	2.01	2.10	2.46	3.38	4.26	4.16	3.09	3.04	2.84	2.87	2.73	2.79	3.05	3.13	4.55	6.03	5.20	3.96	3.38	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.49	-8.02	-9.72	-12.07	-12.75	-14.29	-11.83	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
BAYONEEC___CTG4	42.28	37.90	36.19	33.86	34.35	39.78	55.48	67.80	58.21	46.82	43.90	42.09	43.83	44.13	45.28	48.81	47.20	58.16	95.55	81.15	58.98	47.90	44.03	40.81
323685	2.62	2.35	2.15	2.01	2.10	2.46	3.38	4.26	4.16	3.09	3.04	2.84	2.87	2.73	2.79	3.05	3.13	4.55	6.03	5.20	3.96	3.38	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.49	-8.02	-9.72	-12.07	-12.75	-14.29	-11.83	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
BAYONEEC___CTG5	42.28	37.90	36.19	33.86	34.35	39.78	55.48	67.80	58.21	46.82	43.90	42.09	43.83	44.13	45.28	48.81	47.20	58.16	95.55	81.15	58.98	47.90	44.03	40.81
323686	2.62	2.35	2.15	2.01	2.10	2.46	3.38	4.26	4.16	3.09	3.04	2.84	2.87	2.73	2.79	3.05	3.13	4.55	6.03	5.20	3.96	3.38	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.49	-8.02	-9.72	-12.07	-12.75	-14.29	-11.83	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
BAYONEEC___CTG6	42.28	37.90	36.19	33.86	34.35	39.78	55.48	67.80	58.21	46.82	43.90	42.09	43.83	44.13	45.28	48.81	47.20	58.16	95.55	81.15	58.98	47.90	44.03	40.81
323687	2.62	2.35	2.15	2.01	2.10	2.46	3.38	4.26	4.16	3.09	3.04	2.84	2.87	2.73	2.79	3.05	3.13	4.55	6.03	5.20	3.96	3.38	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.49	-8.02	-9.72	-12.07	-12.75	-14.29	-11.83	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
BAYONEEC___CTG7	42.28	37.90	36.19	33.86	34.35	39.78	55.48	67.80	58.21	46.82	43.90	42.09	43.83	44.13	45.28	48.81	47.20	58.16	95.55	81.15	58.98	47.90	44.03	40.81
323688	2.62	2.35	2.15	2.01	2.10	2.46	3.38	4.26	4.16	3.09	3.04	2.84	2.87	2.73	2.79	3.05	3.13	4.55	6.03	5.20	3.96	3.38	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.49	-8.02	-9.72	-12.07	-12.75	-14.29	-11.83	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00

BAYONEEC___CTG8	42.28	37.90	36.19	33.86	34.35	39.78	55.48	67.80	58.21	46.82	43.90	42.09	43.83	44.13	45.28	48.81	47.20	58.16	95.55	81.15	58.98	47.90	44.03	40.81
323689	2.62	2.35	2.15	2.01	2.10	2.46	3.38	4.26	4.16	3.09	3.04	2.84	2.87	2.73	2.79	3.05	3.13	4.55	6.03	5.20	3.96	3.38	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.49	-8.02	-9.72	-12.07	-12.75	-14.29	-11.83	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
BAYONEEC___CTG9	42.28	37.90	36.19	33.86	34.35	39.78	55.48	67.80	58.21	46.82	43.90	42.09	43.83	44.13	45.28	48.81	47.20	58.16	95.55	81.15	58.98	47.90	44.03	40.81
323749	2.62	2.35	2.15	2.01	2.10	2.46	3.38	4.26	4.16	3.09	3.04	2.84	2.87	2.73	2.79	3.05	3.13	4.55	6.03	5.20	3.96	3.38	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.49	-8.02	-9.72	-12.07	-12.75	-14.29	-11.83	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	43.43	38.86	37.04	34.79	35.22	40.63	55.85	68.30	58.70	38.08	37.67	35.35	35.58	33.13	35.79	43.10	50.84	72.25	86.93	94.04	63.03	52.49	46.39	41.96
356364	3.77	3.31	3.00	2.93	2.97	3.32	3.75	4.76	4.65	3.90	3.44	3.22	3.25	3.11	3.24	3.52	3.74	5.57	7.32	6.29	5.12	4.36	4.53	4.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.85	-0.91	-1.10	-0.69	-2.81	-8.11	-14.86	-13.08	-7.82	-23.51	-2.91	-3.60	-1.02	-0.01
BEACON___LESR	41.13	36.98	35.34	33.07	33.51	38.92	54.39	66.26	56.10	34.96	34.48	32.29	32.26	30.33	30.75	32.54	39.48	55.89	74.52	66.73	57.04	46.34	42.40	39.29
323632	1.47	1.42	1.29	1.21	1.26	1.60	2.29	2.73	2.05	1.35	1.10	1.06	1.03	1.00	1.01	1.07	1.19	2.30	2.73	2.50	2.04	1.83	1.55	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	40.34	36.00	34.56	32.06	32.46	37.92	53.03	65.37	54.53	32.91	32.71	30.32	30.30	26.24	26.43	26.88	31.47	53.39	72.50	65.35	55.92	45.30	41.17	38.36
24048	0.16	0.18	0.24	0.06	0.06	0.26	0.41	0.82	0.05	-0.71	-0.67	-0.91	-0.94	-0.88	-0.89	-0.94	-0.87	-0.64	0.07	0.00	0.33	0.31	0.16	0.04
	-0.51	-0.27	-0.27	-0.14	-0.14	-0.34	-0.52	-1.01	-0.43	0.00	0.00	0.00	0.00	2.21	2.42	3.65	-0.09	-0.44	-0.63	-1.12	-0.58	-0.47	-0.16	-0.44
BEEBEE_GT_13	39.39	34.92	33.64	31.41	31.64	36.68	50.22	61.12	52.48	32.34	32.31	30.38	30.42	28.45	28.70	30.15	31.14	51.71	69.35	62.50	53.85	43.09	39.74	36.79
23619	-0.28	-0.64	-0.41	-0.45	-0.61	-0.63	-1.88	-2.41	-1.57	-1.28	-1.07	-0.84	-0.81	-0.88	-1.04	-1.32	-1.35	-1.88	-2.44	-1.73	-1.16	-1.42	-1.10	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	42.52	38.12	36.32	34.02	34.48	39.63	55.54	68.68	58.15	46.53	43.57	41.81	43.56	43.87	45.06	48.67	47.00	58.85	96.54	82.04	59.74	47.95	44.11	41.00
355998	2.86	2.56	2.28	2.17	2.23	2.31	3.44	5.15	4.11	2.79	2.67	2.53	2.56	2.46	2.53	2.80	2.87	5.25	7.04	6.10	4.73	3.43	3.27	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	40.69	36.55	34.96	32.72	33.19	38.32	53.66	65.37	55.40	34.63	34.18	31.98	32.01	30.06	30.51	32.32	39.22	55.20	73.59	65.90	56.38	45.81	41.95	38.95
23843	1.03	1.00	0.92	0.86	0.94	1.01	1.56	1.84	1.35	1.01	0.80	0.75	0.78	0.73	0.77	0.85	0.94	1.61	1.79	1.67	1.38	1.29	1.10	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	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	40.69	36.59	34.96	32.72	33.19	38.47	53.66	65.31	55.40	34.66	34.21	32.04	32.04	30.12	30.54	32.32	39.22	55.20	73.59	65.90	56.38	45.81	41.95	38.92
323560	1.03	1.03	0.92	0.86	0.94	1.16	1.56	1.78	1.35	1.04	0.83	0.81	0.81	0.79	0.80	0.85	0.94	1.61	1.80	1.67	1.38	1.29	1.10	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	40.69	36.59	34.96	32.72	33.19	38.47	53.66	65.31	55.40	34.66	34.21	32.04	32.04	30.12	30.54	32.32	39.22	55.20	73.59	65.90	56.38	45.81	41.95	38.92
323561	1.03	1.03	0.92	0.86	0.94	1.16	1.56	1.78	1.35	1.04	0.83	0.81	0.81	0.79	0.80	0.85	0.94	1.61	1.80	1.67	1.38	1.29	1.10	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	40.69	36.59	34.96	32.72	33.19	38.47	53.66	65.31	55.40	34.66	34.21	32.04	32.04	30.12	30.54	32.32	39.22	55.20	73.59	65.90	56.38	45.81	41.95	38.92
323562	1.03	1.03	0.92	0.86	0.94	1.16	1.56	1.78	1.35	1.04	0.83	0.81	0.81	0.79	0.80	0.85	0.94	1.61	1.80	1.67	1.38	1.29	1.10	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	39.66	34.95	33.91	31.60	31.74	36.46	49.08	59.53	51.45	31.84	31.86	30.00	30.02	28.01	28.24	29.52	30.52	50.21	67.20	60.76	52.42	41.71	38.80	36.15
23779	0.00	-0.60	-0.14	-0.25	-0.52	-0.86	-3.02	-4.00	-2.59	-1.78	-1.57	-1.28	-1.28	-1.32	-1.58	-2.05	-2.10	-3.38	-4.59	-3.47	-2.59	-2.80	-2.04	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	40.69	36.55	34.96	32.72	33.16	38.32	53.61	65.31	55.40	34.63	34.18	32.01	32.05	30.09	30.51	32.32	39.22	55.20	73.59	65.90	56.38	45.81	41.95	38.95
79974	1.03	1.00	0.92	0.86	0.90	1.01	1.51	1.78	1.35	1.01	0.80	0.78	0.81	0.76	0.77	0.85	0.94	1.61	1.79	1.67	1.38	1.29	1.10	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	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	42.84	38.40	36.60	34.31	34.77	40.11	55.12	67.41	57.89	37.88	37.52	35.29	35.52	33.10	35.88	43.63	51.52	73.04	86.96	96.20	62.47	52.16	45.79	41.39
323564	3.17	2.85	2.55	2.45	2.52	2.80	3.02	3.88	3.84	3.53	3.17	3.03	3.03	2.88	2.94	3.21	3.19	4.66	6.24	5.33	4.18	3.56	3.80	3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.97	-1.04	-1.25	-0.90	-3.20	-8.94	-16.08	-14.79	-8.93	-26.64	-3.29	-4.08	-1.15	-0.01
BIGTREE_115_KV_TB2_REV_LBMP_A	39.74	35.02	33.98	31.67	31.77	36.53	49.23	59.72	51.62	31.94	31.96	30.06	30.08	28.07	28.30	29.55	30.60	50.38	67.34	60.89	52.53	41.80	38.88	36.22
345034	0.08	-0.53	-0.07	-0.19	-0.48	-0.78	-2.87	-3.81	-2.43	-1.68	-1.47	-1.22	-1.22	-1.26	-1.52	-2.01	-2.03	-3.22	-4.45	-3.34	-2.48	-2.72	-1.96	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	39.78	35.45	34.01	31.82	32.19	37.35	52.15	63.85	54.16	33.45	33.18	31.07	31.05	29.12	29.50	31.19	32.85	53.59	72.30	64.75	55.28	44.38	40.72	37.82
23790	0.12	-0.11	-0.03	-0.03	-0.06	0.04	0.05	0.32	0.11	-0.17	-0.20	-0.16	-0.19	-0.21	-0.24	-0.28	-0.19	0.00	0.50	0.51	0.28	-0.13	-0.12	-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	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	39.78	35.09	33.98	31.67	31.77	36.87	50.38	61.63	52.70	32.37	32.24	30.26	30.28	28.33	28.60	29.95	31.15	51.45	69.43	62.37	53.30	42.16	39.09	36.41
355685	0.12	-0.46	-0.07	-0.19	-0.48	-0.45	-1.72	-1.91	-1.35	-1.24	-1.20	-1.03	-1.03	-1.00	-1.25	-1.64	-1.55	-2.14	-2.37	-1.86	-1.71	-2.36	-1.76	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.08	0.00	-0.11	-0.12	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	40.96	36.39	34.96	32.38	32.80	38.48	54.05	67.22	55.46	33.05	32.84	30.42	30.42	27.03	27.29	28.10	31.70	55.13	75.35	67.37	57.35	46.23	41.58	38.96
24047	0.40	0.36	0.44	0.29	0.29	0.56	1.04	1.90	0.65	-0.57	-0.54	-0.81	-0.81	-0.76	-0.77	-0.85	-0.68	-0.05	1.36	1.16	1.32	0.89	0.45	0.30
	-0.91	-0.47	-0.48	-0.24	-0.25	-0.60	-0.91	-1.78	-0.76	0.00	0.00	0.00	0.00	1.54	1.67	2.53	-0.13	-1.60	-2.19	-1.98	-1.03	-0.82	-0.29	-0.77
BLACKRVR_115KV_TB2	40.96	36.42	34.97	32.38	32.80	38.55	54.05	67.22	55.46	33.05	32.88	30.42	30.45	27.03	27.29	28.13	31.70	55.13	75.35	67.37	57.35	46.23	41.58	38.96
79977	0.40	0.39	0.44	0.29	0.29	0.63	1.04	1.91	0.65	-0.57	-0.50	-0.81	-0.78	-0.76	-0.77	-0.82	-0.68	-0.05	1.36	1.16	1.32	0.89	0.45	0.30
	-0.91	-0.47	-0.48	-0.24	-0.25	-0.60	-0.91	-1.78	-0.76	0.00	0.00	0.00	0.00	1.54	1.67	2.53	-0.13	-1.60	-2.19	-1.98	-1.03	-0.82	-0.29	-0.77
BLISS_WT_PWR	39.78	34.99	33.98	31.63	31.77	36.20	50.43	61.75	52.70	32.31	32.31	30.23	30.29	28.42	28.75	30.04	31.15	51.39	69.43	62.31	53.19	42.11	39.01	36.49
323608	0.12	-0.57	-0.07	-0.22	-0.48	-1.12	-1.67	-1.78	-1.35	-1.31	-1.13	-1.06	-1.03	-0.91	-1.10	-1.54	-1.55	-2.20	-2.37	-1.93	-1.81	-2.40	-1.84	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.08	0.00	-0.11	-0.11	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	40.26	35.95	34.52	32.27	32.67	37.95	53.35	65.69	55.34	33.85	33.64	31.29	31.30	29.36	29.74	31.44	33.38	54.72	74.16	66.16	56.71	45.45	41.54	38.61
323821	0.60	0.39	0.48	0.41	0.42	0.63	1.25	2.16	1.30	0.24	0.27	0.06	0.06	0.03	0.00	-0.03	0.23	1.13	2.37	1.93	1.71	0.94	0.69	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	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	40.81	36.69	35.10	32.81	33.29	38.47	53.82	65.50	55.40	34.49	34.01	31.85	31.86	29.92	30.33	32.13	38.99	55.20	73.66	65.97	56.49	45.90	42.07	39.03
24182	1.15	1.14	1.06	0.96	1.03	1.16	1.72	1.97	1.35	0.87	0.63	0.62	0.62	0.59	0.59	0.66	0.81	1.61	1.87	1.73	1.49	1.38	1.23	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	-5.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	40.54	36.45	34.86	32.62	33.06	38.17	53.40	65.06	55.29	34.56	34.18	31.98	32.01	30.06	30.51	32.32	39.17	55.04	73.45	65.71	56.21	45.68	41.87	38.88
24189	0.87	0.89	0.82	0.76	0.81	0.86	1.30	1.52	1.24	0.94	0.80	0.75	0.78	0.73	0.77	0.85	0.90	1.45	1.65	1.48	1.21	1.16	1.02	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	-6.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	40.18	36.05	34.55	32.24	32.67	37.91	53.03	64.93	54.80	33.62	33.38	31.07	31.08	28.32	28.65	29.89	32.25	53.72	72.62	65.26	56.05	45.28	41.38	38.35
79983	0.52	0.50	0.51	0.38	0.42	0.60	0.94	1.40	0.76	0.00	0.00	-0.16	-0.16	-0.15	-0.15	-0.16	-0.06	0.43	1.22	1.03	1.05	0.76	0.53	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	0.86	0.94	1.42	-0.07	0.30	0.39	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	41.21	37.19	35.54	33.16	33.67	39.03	54.49	66.33	56.10	35.23	34.65	32.38	32.45	30.50	30.93	32.79	39.85	56.06	74.17	66.48	57.04	46.48	42.48	39.67
23824	1.55	1.64	1.50	1.31	1.42	1.72	2.40	2.80	2.05	1.61	1.27	1.16	1.22	1.17	1.19	1.32	1.52	2.47	2.37	2.25	2.04	1.96	1.63	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	41.45	37.30	35.64	33.42	33.84	39.14	54.60	66.71	57.07	35.94	35.80	33.51	33.58	31.38	32.11	34.06	39.04	56.91	76.32	68.09	57.97	47.01	43.25	40.13
23526	1.79	1.74	1.60	1.56	1.58	1.83	2.50	3.18	3.02	2.32	2.27	2.12	2.15	2.05	2.11	2.33	2.35	3.32	4.53	3.85	2.97	2.49	2.41	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.16	-0.20	0.00	-0.26	-0.26	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	41.45	37.30	35.64	33.39	33.84	39.18	54.65	66.71	57.07	35.94	35.80	33.51	33.58	31.38	32.11	34.06	39.05	56.91	76.32	68.09	57.97	47.01	43.25	40.13
23595	1.79	1.74	1.60	1.53	1.58	1.86	2.55	3.18	3.02	2.32	2.27	2.12	2.15	2.05	2.11	2.33	2.35	3.32	4.53	3.85	2.97	2.49	2.41	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.16	-0.20	0.00	-0.26	-0.26	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	39.31	35.31	33.81	31.73	32.06	37.13	51.78	62.58	53.45	32.58	32.24	29.95	29.89	21.17	20.94	18.83	31.05	49.42	66.53	62.30	53.79	43.76	40.27	37.29
356060	-0.36	-0.25	-0.24	-0.13	-0.19	-0.19	-0.31	-0.95	-0.59	-1.04	-1.13	-1.28	-1.34	-1.32	-1.34	-1.38	-1.19	-1.82	-2.15	-1.93	-1.21	-0.76	-0.57	-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	6.84	7.46	11.26	0.00	2.35	3.12	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	41.57	37.44	35.78	33.42	33.93	39.40	55.22	67.28	56.80	35.09	34.44	32.20	32.14	30.18	30.60	32.38	39.56	56.16	75.10	67.38	57.59	46.83	42.85	39.67
323811	1.90	1.88	1.74	1.56	1.68	2.09	3.13	3.75	2.75	1.48	1.07	0.97	0.91	0.85	0.86	0.91	1.19	2.57	3.30	3.15	2.59	2.31	2.00	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	42.72	38.22	36.43	34.21	34.67	39.96	54.86	67.41	57.94	37.56	37.19	34.87	35.10	32.64	35.31	42.53	50.30	71.34	85.68	92.72	61.95	51.64	45.65	41.24
55812	3.05	2.67	2.38	2.36	2.42	2.65	2.76	3.88	3.89	3.40	2.97	2.75	2.78	2.64	2.80	3.05	3.32	4.82	6.17	5.27	4.07	3.56	3.80	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-8.01	-14.73	-12.93	-7.71	-23.22	-2.88	-3.56	-1.00	-0.01

BRENTWOD_69_KV_W. BRTWOOD	43.19	38.65	36.84	34.56	35.03	40.41	55.54	67.91	58.37	37.95	37.53	35.26	35.49	33.01	35.65	42.96	50.63	71.57	86.23	93.42	62.37	52.13	46.07	41.73
56703	3.53	3.09	2.79	2.71	2.77	3.10	3.44	4.38	4.32	3.77	3.30	3.12	3.15	2.99	3.09	3.37	3.51	4.88	6.61	5.65	4.46	4.01	4.21	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.85	-0.91	-1.10	-0.69	-2.82	-8.12	-14.87	-13.10	-7.83	-23.54	-2.92	-3.61	-1.02	-0.01
BRISTLHL_115KV_TB1	41.02	35.87	34.44	31.72	32.12	38.01	53.17	66.57	54.78	32.84	32.74	30.63	30.61	28.53	28.88	30.43	31.64	57.34	77.29	67.78	56.52	45.54	40.67	38.88
79998	-0.79	-0.82	-0.75	-0.70	-0.74	-0.75	-1.09	-1.21	-1.08	-0.77	-0.63	-0.59	-0.62	-0.59	-0.62	-0.69	-0.81	-1.23	-1.29	-1.16	-0.94	-0.93	-0.86	-0.83
	-2.15	-1.13	-1.14	-0.57	-0.60	-1.44	-2.16	-4.24	-1.81	0.00	0.00	0.00	0.00	0.21	0.23	0.35	-0.20	-4.98	-6.79	-4.71	-2.45	-1.96	-0.68	-1.82
BROOKHAVEN___DRP	42.95	38.44	36.63	34.44	34.90	40.19	55.17	67.41	57.94	37.66	37.25	34.96	35.16	32.73	35.37	42.56	50.26	71.22	85.75	92.77	62.11	51.82	45.85	41.50
24191	3.29	2.88	2.59	2.58	2.64	2.87	3.07	3.88	3.89	3.50	3.04	2.84	2.84	2.73	2.85	3.08	3.29	4.72	6.25	5.33	4.24	3.74	4.00	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-8.00	-14.72	-12.92	-7.71	-23.21	-2.87	-3.56	-1.00	-0.01
BROOKLYN_NAVY_YARD	42.20	37.87	36.12	33.80	34.29	39.70	55.43	67.54	58.21	46.82	43.97	42.17	43.93	44.07	45.40	48.88	47.23	57.99	78.40	69.77	58.69	47.81	44.03	40.77
23515	2.54	2.31	2.08	1.94	2.03	2.39	3.34	4.00	4.16	3.09	3.01	2.81	2.84	2.67	2.73	2.99	3.10	4.40	5.81	5.01	3.69	3.29	3.19	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	-7.59	-8.13	-9.86	-12.07	-12.93	-14.41	-11.89	0.00	-0.80	-0.53	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	42.40	38.01	36.22	33.93	34.38	39.51	55.33	68.43	57.93	46.39	43.47	41.72	43.46	43.75	44.95	48.54	46.87	58.63	96.26	81.72	59.52	47.77	43.95	40.85
323595	2.74	2.45	2.18	2.07	2.13	2.20	3.23	4.89	3.89	2.66	2.57	2.44	2.47	2.35	2.41	2.68	2.74	5.04	6.75	5.78	4.51	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
BROOME_2_LFGE	39.78	35.45	34.01	31.82	32.19	37.20	52.15	63.91	54.16	33.45	33.21	31.07	31.05	29.15	29.53	31.22	32.85	53.54	72.30	64.74	55.28	44.39	40.72	37.85
323671	0.12	-0.11	-0.03	-0.03	-0.06	-0.11	0.05	0.38	0.11	-0.17	-0.17	-0.16	-0.19	-0.17	-0.21	-0.25	-0.19	-0.05	0.51	0.51	0.28	-0.13	-0.12	-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	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	39.78	35.45	34.01	31.82	32.19	37.20	52.15	63.91	54.16	33.45	33.21	31.07	31.05	29.15	29.53	31.22	32.85	53.54	72.30	64.74	55.28	44.39	40.72	37.85
323600	0.12	-0.11	-0.03	-0.03	-0.06	-0.11	0.05	0.38	0.11	-0.17	-0.17	-0.16	-0.19	-0.17	-0.21	-0.25	-0.19	-0.05	0.51	0.51	0.28	-0.13	-0.12	-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	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	39.66	35.50	34.03	31.73	32.10	37.40	52.20	63.92	53.70	32.54	32.28	29.88	29.86	24.01	24.04	23.48	30.92	51.35	69.48	63.60	54.53	44.36	40.55	37.70
80003	-0.36	-0.25	-0.20	-0.22	-0.26	-0.15	-0.26	-0.32	-0.65	-1.08	-1.10	-1.34	-1.37	-1.35	-1.37	-1.45	-1.32	-1.71	-1.65	-1.41	-0.88	-0.49	-0.41	-0.49
	-0.36	-0.19	-0.19	-0.09	-0.10	-0.24	-0.36	-0.71	-0.30	0.00	0.00	0.00	0.00	3.97	4.33	6.54	0.00	0.52	0.66	-0.78	-0.41	-0.33	-0.11	-0.30
BROWNSV1_27_KV_LOAD	42.60	38.15	36.39	34.09	34.55	39.85	55.85	68.31	58.65	46.99	44.05	42.26	44.01	44.27	45.51	49.11	47.50	58.59	96.19	81.73	59.53	48.21	44.28	41.04
356125	2.94	2.60	2.35	2.23	2.29	2.54	3.75	4.76	4.59	3.26	3.14	2.97	3.00	2.87	2.94	3.21	3.35	4.98	6.68	5.78	4.51	3.70	3.43	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.53	-8.07	-9.78	-12.07	-12.83	-14.42	-11.90	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
BURROWS___LYONSDAL	40.35	36.12	34.62	32.21	32.65	38.00	53.13	65.30	54.80	33.45	33.21	30.88	30.89	27.88	28.18	29.27	32.06	53.96	73.02	65.56	56.12	45.37	41.37	38.49
23803	0.44	0.43	0.44	0.29	0.32	0.52	0.78	1.27	0.54	-0.17	-0.17	-0.34	-0.34	-0.32	-0.33	-0.35	-0.26	0.16	0.93	0.77	0.83	0.62	0.45	0.38
	-0.25	-0.13	-0.13	-0.07	-0.07	-0.17	-0.25	-0.50	-0.21	0.00	0.00	0.00	0.00	1.13	1.23	1.86	-0.08	-0.21	-0.29	-0.55	-0.29	-0.23	-0.08	-0.21
CAITHNESS_CC_1	42.87	38.40	36.60	34.37	34.84	40.23	54.96	67.09	57.72	37.66	37.35	34.99	35.19	32.73	35.37	42.29	50.04	71.11	85.53	92.56	61.95	51.73	45.81	41.46
323624	3.21	2.85	2.55	2.52	2.58	2.91	2.86	3.56	3.68	3.50	3.14	2.87	2.87	2.73	2.86	3.12	3.22	4.61	6.03	5.14	4.07	3.65	3.96	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.77	-7.70	-14.57	-12.91	-7.70	-23.19	-2.87	-3.56	-1.00	-0.01
CALPINE BETH_PAGE_GT4	42.80	38.37	36.56	34.31	34.77	40.07	55.38	67.72	58.16	37.96	37.52	35.26	35.53	33.17	36.02	44.35	52.26	73.79	87.38	97.71	62.56	52.30	45.78	41.35
24209	3.13	2.81	2.52	2.45	2.52	2.76	3.28	4.19	4.11	3.53	3.10	2.94	2.97	2.84	2.88	3.15	3.13	4.56	6.10	5.27	4.07	3.47	3.72	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-1.03	-1.10	-1.33	-1.00	-3.39	-9.73	-16.89	-15.65	-9.48	-28.21	-3.48	-4.31	-1.21	-0.01
CALPINE_BETH_PAGE_GT_4	42.80	38.37	36.60	34.31	34.77	40.07	55.01	67.28	57.77	37.90	37.52	35.33	35.60	33.20	36.08	44.17	52.14	73.79	87.38	97.71	62.56	52.30	45.81	41.35
323586	3.13	2.81	2.55	2.45	2.52	2.76	2.92	3.75	3.73	3.46	3.10	3.00	3.03	2.88	2.94	3.21	3.13	4.55	6.10	5.27	4.07	3.47	3.76	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-1.03	-1.10	-1.33	-1.00	-3.39	-9.49	-16.77	-15.65	-9.48	-28.21	-3.48	-4.31	-1.21	-0.01
CALPINE_BP_GT1	42.80	38.37	36.60	34.31	34.77	40.07	55.01	67.28	57.77	37.90	37.52	35.33	35.60	33.20	36.08	44.17	52.14	73.79	87.38	97.71	62.56	52.30	45.81	41.35
23823	3.13	2.81	2.55	2.45	2.52	2.76	2.92	3.75	3.73	3.46	3.10	3.00	3.03	2.88	2.94	3.21	3.13	4.55	6.10	5.27	4.07	3.47	3.76	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-1.03	-1.10	-1.33	-1.00	-3.39	-9.49	-16.77	-15.65	-9.48	-28.21	-3.48	-4.31	-1.21	-0.01
CALSPAN___DRP	39.66	34.95	33.91	31.60	31.74	36.46	49.08	59.53	51.45	31.84	31.86	30.00	30.02	28.01	28.24	29.52	30.52	50.21	67.20	60.76	52.42	41.71	38.80	36.15
24200	0.00	-0.60	-0.14	-0.25	-0.52	-0.86	-3.02	-4.00	-2.59	-1.78	-1.57	-1.28	-1.28	-1.32	-1.58	-2.05	-2.10	-3.38	-4.59	-3.47	-2.59	-2.80	-2.04	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	43.00	38.51	36.70	34.47	34.93	40.33	55.12	67.28	57.89	37.76	37.42	35.06	35.25	32.79	35.43	42.36	50.18	71.39	85.89	92.90	62.22	51.91	45.97	41.54
323806	3.33	2.95	2.66	2.61	2.68	3.02	3.02	3.75	3.84	3.60	3.20	2.93	2.94	2.79	2.92	3.18	3.35	4.88	6.39	5.46	4.34	3.83	4.12	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-7.71	-14.58	-12.92	-7.71	-23.21	-2.88	-3.56	-1.00	-0.01
CANDIGU_WT_PWR	39.23	34.85	33.50	31.35	31.68	36.57	51.32	62.83	52.81	32.11	31.73	29.73	29.74	27.80	28.17	29.71	31.34	52.03	71.22	63.65	54.29	43.23	39.70	36.98
323617	-0.44	-0.71	-0.55	-0.51	-0.58	-0.75	-0.78	-0.70	-1.24	-1.51	-1.70	-1.56	-1.56	-1.53	-1.66	-1.86	-1.64	-1.56	-0.58	-0.58	-0.72	-1.29	-1.14	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.09	-0.09	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	39.38	35.09	33.68	31.42	31.81	36.86	51.64	63.37	53.57	33.08	32.91	30.79	30.77	28.67	29.06	30.63	31.91	53.30	71.79	64.18	54.76	44.10	40.32	37.55
24060	-0.56	-0.60	-0.51	-0.51	-0.52	-0.63	-0.73	-0.70	-0.70	-0.54	-0.47	-0.44	-0.47	-0.47	-0.48	-0.54	-0.58	-0.86	-0.79	-0.64	-0.55	-0.67	-0.61	-0.57
	-0.27	-0.14	-0.14	-0.07	-0.08	-0.18	-0.27	-0.54	-0.23	0.00	0.00	0.00	0.00	0.19	0.20	0.31	-0.24	-0.57	-0.78	-0.59	-0.31	-0.25	-0.09	-0.23
CARTHAGE___PAPER	40.70	36.24	34.78	32.25	32.66	38.27	53.64	66.41	55.06	32.98	32.78	30.35	30.36	26.68	26.94	27.60	31.59	54.42	74.10	66.45	56.69	45.83	41.41	38.72
23857	0.28	0.28	0.34	0.19	0.19	0.45	0.78	1.40	0.38	-0.64	-0.60	-0.87	-0.87	-0.85	-0.83	-0.91	-0.77	-0.32	0.72	0.58	0.83	0.62	0.33	0.19
	-0.75	-0.40	-0.40	-0.20	-0.21	-0.50	-0.76	-1.48	-0.64	0.00	0.00	0.00	0.00	1.80	1.96	2.96	-0.11	-1.15	-1.59	-1.65	-0.86	-0.69	-0.24	-0.64
CASSADAGA_WT_PWR	40.58	35.59	34.52	32.17	32.26	36.94	52.10	64.04	54.26	33.18	33.11	30.96	30.82	28.86	29.08	30.30	31.43	51.87	70.07	62.31	52.69	41.58	38.31	35.28
323784	0.91	0.04	0.48	0.32	0.00	-0.37	0.00	0.51	0.22	-0.44	-0.33	-0.34	-0.50	-0.47	-0.77	-1.29	-1.29	-1.72	-1.72	-1.93	-2.31	-2.94	-2.53	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.09	0.00	-0.12	-0.12	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	41.96	37.69	35.95	33.70	34.16	39.40	55.17	67.47	57.78	36.70	36.55	34.31	34.48	32.17	33.20	35.29	40.15	57.66	77.63	69.17	58.63	47.55	43.62	40.43
24194	2.30	2.13	1.91	1.85	1.90	2.09	3.07	3.94	3.73	2.69	2.57	2.44	2.47	2.38	2.44	2.68	2.77	4.07	5.46	4.69	3.63	3.03	2.78	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.60	-0.64	-0.78	-0.47	-1.02	-1.14	-5.13	0.00	-0.38	-0.25	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	41.77	37.55	35.81	33.58	34.03	39.25	55.01	67.22	57.56	36.41	36.18	33.94	34.07	31.85	32.71	34.72	39.71	57.40	77.22	68.77	58.41	47.37	43.50	40.35
24193	2.10	1.99	1.77	1.72	1.77	1.94	2.92	3.68	3.51	2.52	2.40	2.28	2.31	2.20	2.29	2.49	2.61	3.80	5.17	4.37	3.41	2.85	2.65	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.40	-0.43	-0.52	-0.32	-0.68	-0.76	-4.86	0.00	-0.26	-0.17	0.00	0.00	0.00	0.00
CE_NYC2_DRP	42.24	37.90	36.19	33.90	34.35	39.55	55.33	67.96	57.93	46.56	43.75	42.00	43.78	43.90	45.34	48.95	47.18	58.24	78.75	70.07	59.11	47.77	43.95	40.81
24202	2.58	2.35	2.14	2.04	2.10	2.24	3.23	4.45	3.89	2.82	2.70	2.56	2.59	2.49	2.56	2.80	2.90	4.66	6.17	5.33	4.13	3.25	3.10	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-10.12	-7.67	-8.21	-9.95	-12.08	-13.05	-14.67	-12.03	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
CE_NYC_DRP	42.32	37.94	36.22	33.93	34.38	39.66	55.59	68.00	58.32	46.47	43.63	41.83	43.53	43.67	44.93	48.43	47.09	58.27	100.55	84.49	59.15	47.95	44.03	40.85
24195	2.66	2.38	2.18	2.07	2.13	2.35	3.49	4.45	4.27	3.09	2.97	2.81	2.84	2.70	2.80	3.02	3.19	4.66	6.17	5.33	4.13	3.43	3.19	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-9.76	-7.28	-7.80	-9.45	-11.64	-12.39	-13.94	-11.65	-0.02	-22.58	-14.93	-0.02	0.00	0.00	0.00
CHAFFEE___LFGE	39.74	34.92	33.94	31.67	31.77	35.75	49.44	60.29	51.78	31.90	32.00	30.07	30.12	28.21	28.52	29.71	30.72	50.48	67.78	61.21	52.75	41.94	38.97	36.41
323603	0.08	-0.64	-0.10	-0.19	-0.48	-1.57	-2.66	-3.24	-2.27	-1.71	-1.43	-1.22	-1.19	-1.11	-1.31	-1.86	-1.93	-3.11	-4.02	-3.02	-2.26	-2.58	-1.88	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.10	-0.10	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	39.07	35.06	33.60	31.51	31.87	36.87	51.37	62.13	53.24	32.68	32.38	30.23	30.17	29.01	29.50	31.57	31.34	52.39	70.18	62.43	53.74	43.58	40.07	37.10
355732	-0.59	-0.50	-0.44	-0.35	-0.39	-0.45	-0.73	-1.40	-0.81	-0.94	-1.00	-1.00	-1.06	-1.03	-1.01	-1.07	-0.90	-1.45	-1.94	-1.80	-1.27	-0.93	-0.78	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	39.03	35.06	33.57	31.48	31.84	36.87	51.32	62.07	53.24	32.71	32.44	30.26	30.23	29.07	29.53	31.63	31.34	52.33	70.11	62.37	53.68	43.58	40.03	37.06
323614	-0.64	-0.50	-0.48	-0.38	-0.42	-0.45	-0.78	-1.46	-0.81	-0.91	-0.93	-0.97	-1.00	-0.97	-0.98	-1.01	-0.90	-1.50	-2.01	-1.86	-1.32	-0.94	-0.82	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	39.07	35.06	33.60	31.51	31.87	36.87	51.37	62.13	53.24	32.68	32.38	30.23	30.17	29.01	29.50	31.57	31.34	52.39	70.18	62.43	53.74	43.58	40.07	37.10
323578	-0.59	-0.50	-0.44	-0.35	-0.39	-0.45	-0.73	-1.40	-0.81	-0.94	-1.00	-1.00	-1.06	-1.03	-1.01	-1.07	-0.90	-1.45	-1.94	-1.80	-1.27	-0.93	-0.78	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	40.06	35.20	34.18	31.89	32.03	36.31	50.54	61.75	52.75	32.41	32.40	30.44	30.49	28.54	28.88	30.15	31.19	51.45	69.35	62.50	53.57	42.47	39.38	36.76
323629	0.40	-0.36	0.14	0.03	-0.22	-1.01	-1.56	-1.78	-1.30	-1.21	-1.03	-0.84	-0.81	-0.79	-0.95	-1.42	-1.45	-2.15	-2.44	-1.73	-1.43	-2.05	-1.47	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.09	-0.09	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	42.40	38.05	36.29	33.99	34.45	39.74	55.69	68.19	58.54	46.57	43.73	41.93	43.62	43.79	45.02	48.53	47.19	58.43	100.77	84.69	59.31	48.04	44.15	40.92
356241	2.74	2.49	2.25	2.13	2.19	2.43	3.59	4.64	4.49	3.19	3.07	2.90	2.94	2.82	2.88	3.12	3.29	4.82	6.39	5.52	4.29	3.52	3.31	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-9.76	-7.28	-7.80	-9.45	-11.64	-12.39	-13.94	-11.65	-0.02	-22.58	-14.93	-0.02	0.00	0.00	0.00

CHESTROR_138KV_BK263	41.37	37.16	35.47	33.26	33.71	38.92	54.55	66.64	56.86	35.63	35.33	33.09	33.15	31.06	31.66	33.61	38.45	56.75	76.18	67.96	57.86	46.83	43.05	39.94
355645	1.71	1.60	1.43	1.40	1.45	1.60	2.45	3.11	2.81	2.02	1.87	1.78	1.81	1.73	1.78	1.98	2.06	3.16	4.38	3.73	2.86	2.31	2.21	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.10	0.00	-0.14	-0.15	-4.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	41.77	37.51	35.81	33.54	34.00	39.22	55.01	67.15	57.40	36.00	35.55	33.25	33.27	31.38	31.77	33.68	39.27	57.34	76.82	68.54	58.36	47.32	43.42	40.24
24192	2.10	1.96	1.77	1.69	1.74	1.90	2.92	3.62	3.35	2.39	2.24	2.09	2.12	2.05	2.14	2.33	2.45	3.75	5.03	4.30	3.36	2.80	2.57	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.08	0.00	0.11	0.12	-4.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	41.96	37.73	35.98	33.74	34.19	39.55	55.38	67.66	57.77	36.14	35.72	33.38	33.40	31.47	31.86	33.80	39.24	57.77	77.47	69.05	58.80	47.59	43.66	40.50
23765	2.30	2.17	1.94	1.88	1.94	2.24	3.28	4.13	3.73	2.52	2.40	2.22	2.25	2.14	2.23	2.46	2.55	4.18	5.67	4.82	3.79	3.07	2.82	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.08	0.00	0.11	0.13	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	39.34	35.27	33.77	31.63	32.00	37.01	51.63	62.77	53.56	33.18	32.94	30.79	30.80	29.18	29.61	31.48	31.80	52.94	70.92	63.27	54.29	44.03	40.44	37.48
23983	-0.32	-0.29	-0.27	-0.22	-0.26	-0.30	-0.47	-0.76	-0.49	-0.44	-0.43	-0.44	-0.44	-0.44	-0.45	-0.47	-0.45	-0.75	-1.01	-0.96	-0.72	-0.49	-0.41	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.31	-0.47	0.00	-0.10	-0.13	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	41.53	36.55	35.58	33.07	33.13	35.52	45.88	55.63	48.14	29.80	29.83	28.04	28.05	26.17	26.37	27.51	28.51	46.93	62.73	56.76	49.04	39.02	36.33	33.82
23895	1.86	1.00	1.53	1.21	0.87	-1.79	-6.20	-7.88	-5.89	-3.80	-3.57	-3.22	-3.22	-3.14	-3.42	-4.03	-4.06	-6.65	-9.05	-7.45	-5.94	-5.48	-4.49	-4.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	-0.02	-0.03	-0.04	0.02	-0.05	-0.07	-0.33	0.02	0.02	0.02	0.02	0.02	0.02	0.02
CH_RES_SYRACUSE	40.24	35.58	34.16	31.72	32.13	37.49	52.56	64.98	54.34	33.18	33.01	30.88	30.86	28.78	29.14	30.73	32.02	55.08	74.26	65.88	55.73	44.92	40.73	38.26
23985	-0.36	-0.46	-0.37	-0.38	-0.39	-0.45	-0.47	-0.38	-0.49	-0.44	-0.37	-0.34	-0.37	-0.38	-0.42	-0.47	-0.48	-0.64	-0.43	-0.38	-0.33	-0.45	-0.41	-0.42
	-0.93	-0.49	-0.49	-0.25	-0.26	-0.62	-0.93	-1.83	-0.78	0.00	0.00	0.00	0.00	0.16	0.18	0.27	-0.26	-2.13	-2.90	-2.03	-1.06	-0.85	-0.29	-0.79
CLINTON_WT_PWR	39.03	35.06	33.57	31.48	31.84	36.87	51.32	62.07	53.24	32.71	32.44	30.26	30.23	29.07	29.53	31.63	31.34	52.33	70.11	62.37	53.68	43.58	40.03	37.06
323605	-0.64	-0.50	-0.48	-0.38	-0.42	-0.45	-0.78	-1.46	-0.81	-0.91	-0.93	-0.97	-1.00	-0.97	-0.98	-1.01	-0.90	-1.50	-2.01	-1.86	-1.32	-0.94	-0.82	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	39.54	35.49	34.01	31.89	32.26	37.35	52.10	63.02	54.05	33.11	32.78	30.57	30.52	29.33	29.80	31.92	31.70	53.08	71.11	63.27	54.40	44.16	40.60	37.55
323618	-0.12	-0.07	-0.03	0.03	0.00	0.04	0.00	-0.51	0.00	-0.50	-0.60	-0.66	-0.72	-0.70	-0.71	-0.72	-0.55	-0.75	-1.01	-0.96	-0.60	-0.36	-0.24	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	39.74	35.02	33.94	31.67	31.77	36.60	49.44	60.04	51.78	32.00	32.00	30.10	30.12	28.13	28.38	29.66	30.73	50.54	67.78	61.21	52.75	41.94	38.97	36.30
80064	0.08	-0.53	-0.10	-0.19	-0.48	-0.71	-2.66	-3.49	-2.27	-1.61	-1.44	-1.19	-1.19	-1.20	-1.46	-1.92	-1.93	-3.05	-4.02	-3.02	-2.26	-2.58	-1.88	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.10	-0.11	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	41.03	36.47	35.05	32.42	32.87	38.64	54.23	67.46	55.59	33.05	32.91	30.42	30.45	27.08	27.34	28.20	31.73	55.32	75.68	67.62	57.55	46.39	41.63	39.02
355620	0.44	0.43	0.51	0.32	0.35	0.71	1.20	2.10	0.76	-0.57	-0.47	-0.81	-0.78	-0.76	-0.77	-0.82	-0.64	0.05	1.58	1.35	1.49	1.02	0.49	0.34
	-0.93	-0.49	-0.49	-0.25	-0.26	-0.62	-0.94	-1.84	-0.79	0.00	0.00	0.00	0.00	1.49	1.62	2.45	-0.13	-1.68	-2.30	-2.04	-1.06	-0.85	-0.29	-0.79
COLDSPRG_115KV_BK1	40.38	35.52	34.35	32.05	32.19	37.54	52.15	64.17	54.37	33.25	32.95	30.93	30.82	28.86	29.08	30.47	31.80	52.63	71.37	63.85	54.18	42.65	39.29	36.41
355956	0.71	-0.04	0.31	0.19	-0.06	0.22	0.05	0.64	0.32	-0.37	-0.50	-0.37	-0.50	-0.47	-0.77	-1.13	-0.94	-0.96	-0.43	-0.39	-0.83	-1.87	-1.55	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.08	-0.09	0.00	-0.12	-0.13	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	41.01	36.94	35.30	32.97	33.45	38.88	54.23	66.01	55.99	34.93	34.41	32.20	32.20	30.24	30.66	32.45	39.51	55.68	74.09	66.42	56.82	46.21	42.27	39.25
323577	1.35	1.39	1.26	1.11	1.19	1.57	2.14	2.48	1.94	1.31	1.04	0.97	0.97	0.91	0.92	0.98	1.16	2.09	2.30	2.19	1.81	1.69	1.43	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	-6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	40.89	36.69	35.06	32.88	33.29	38.47	53.82	65.82	56.10	35.03	34.71	32.51	32.51	30.56	31.02	32.86	36.75	55.84	74.95	66.93	57.09	46.17	42.40	39.33
80082	1.23	1.14	1.02	1.02	1.03	1.16	1.72	2.29	2.05	1.41	1.34	1.28	1.28	1.23	1.28	1.38	1.48	2.25	3.16	2.70	2.09	1.65	1.55	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	-3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	40.92	36.32	34.90	32.31	32.72	38.38	53.91	67.05	55.36	33.01	32.84	30.42	30.42	27.16	27.43	28.31	31.67	55.25	75.36	67.27	57.16	46.12	41.44	38.91
323753	0.28	0.25	0.34	0.19	0.19	0.41	0.83	1.59	0.49	-0.60	-0.54	-0.81	-0.81	-0.76	-0.77	-0.85	-0.71	-0.16	1.08	0.90	1.04	0.71	0.29	0.19
	-0.98	-0.51	-0.52	-0.26	-0.27	-0.65	-0.98	-1.93	-0.83	0.00	0.00	0.00	0.00	1.41	1.53	2.32	-0.14	-1.82	-2.49	-2.14	-1.11	-0.89	-0.31	-0.83
CORNELL____	40.18	35.88	34.42	32.17	32.55	37.84	52.93	64.93	54.80	33.72	33.41	31.16	31.14	29.07	29.46	31.16	32.85	54.09	73.25	65.64	56.16	45.14	41.38	38.35
23752	0.52	0.32	0.37	0.32	0.29	0.52	0.83	1.40	0.76	0.10	0.03	-0.06	-0.09	-0.15	-0.15	-0.13	0.06	0.54	1.51	1.41	1.16	0.62	0.53	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	0.11	0.12	0.19	-0.54	0.04	0.05	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	42.64	38.26	36.49	34.21	34.67	39.96	55.33	67.66	58.05	38.88	38.20	36.01	36.45	34.40	38.41	51.17	60.95	84.78	94.39	117.72	65.06	55.33	46.34	41.21
355595	2.97	2.70	2.45	2.36	2.42	2.65	3.23	4.13	4.00	3.36	3.00	2.84	2.87	2.76	2.80	3.02	3.10	4.56	5.96	5.14	4.13	3.47	3.43	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.82	-1.94	-2.35	-2.31	-5.88	-16.68	-25.61	-26.64	-16.63	-48.35	-5.93	-7.34	-2.07	-0.02
CORTLAND_115KV_TB3	39.94	35.66	34.21	31.98	32.38	37.61	52.62	64.42	54.53	33.62	33.34	31.16	31.11	29.05	29.44	31.05	32.64	53.80	72.73	65.13	55.77	44.83	41.09	38.08
80093	0.28	0.11	0.17	0.13	0.13	0.30	0.52	0.89	0.49	0.00	-0.03	-0.06	-0.12	-0.12	-0.12	-0.16	-0.03	0.27	1.01	0.90	0.77	0.31	0.25	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	0.16	0.18	0.27	-0.43	0.06	0.07	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	41.84	37.65	35.95	33.64	34.13	39.55	55.74	67.91	56.96	34.96	34.28	31.98	31.98	30.06	30.54	32.23	39.00	57.07	76.46	68.35	58.41	47.23	43.13	39.97
23611	2.18	2.10	1.91	1.78	1.87	2.24	3.65	4.38	2.92	1.35	0.90	0.75	0.75	0.73	0.80	0.75	1.06	3.48	4.66	4.11	3.41	2.72	2.29	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	41.21	37.02	35.37	33.13	33.58	38.88	54.28	66.32	56.64	35.50	35.21	32.94	32.95	30.97	31.43	33.36	37.88	56.48	75.74	67.63	57.59	46.61	42.89	39.75
323721	1.55	1.46	1.33	1.28	1.32	1.57	2.19	2.79	2.59	1.88	1.83	1.72	1.72	1.64	1.69	1.89	1.93	2.89	3.95	3.40	2.59	2.09	2.04	1.86
	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	-3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	41.21	37.02	35.37	33.13	33.58	38.88	54.28	66.32	56.64	35.50	35.21	32.94	32.95	30.97	31.43	33.36	37.88	56.48	75.74	67.63	57.59	46.61	42.89	39.75
323722	1.55	1.46	1.33	1.28	1.32	1.57	2.19	2.79	2.59	1.88	1.83	1.72	1.72	1.64	1.69	1.89	1.93	2.89	3.95	3.40	2.59	2.09	2.04	1.86
	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	-3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	41.01	36.94	35.30	32.97	33.45	38.88	54.23	66.01	55.99	34.93	34.41	32.20	32.20	30.24	30.66	32.45	39.51	55.68	74.09	66.42	56.82	46.21	42.27	39.25
24018	1.35	1.39	1.26	1.11	1.19	1.57	2.14	2.48	1.94	1.31	1.04	0.97	0.97	0.91	0.92	0.98	1.16	2.09	2.30	2.19	1.81	1.69	1.43	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	-6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	41.45	37.30	35.58	33.32	33.80	39.14	54.55	66.58	56.96	35.87	35.49	33.20	33.22	31.29	31.66	33.62	39.26	56.91	76.10	67.89	57.86	46.97	43.09	40.01
323756	1.79	1.74	1.53	1.47	1.55	1.83	2.45	3.05	2.92	2.25	2.17	2.03	2.06	1.97	2.02	2.23	2.29	3.32	4.31	3.66	2.86	2.45	2.24	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.07	0.00	0.10	0.09	-4.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	41.45	37.30	35.58	33.32	33.80	39.14	54.55	66.58	56.96	35.87	35.49	33.20	33.22	31.29	31.66	33.62	39.26	56.91	76.10	67.89	57.86	46.97	43.09	40.01
323757	1.79	1.74	1.53	1.47	1.55	1.83	2.45	3.05	2.92	2.25	2.17	2.03	2.06	1.97	2.02	2.23	2.29	3.32	4.31	3.66	2.86	2.45	2.24	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.07	0.00	0.10	0.09	-4.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	41.45	37.30	35.58	33.32	33.80	39.14	54.55	66.58	56.96	35.87	35.49	33.20	33.22	31.29	31.66	33.62	39.26	56.91	76.10	67.89	57.86	46.97	43.09	40.01
323758	1.79	1.74	1.53	1.47	1.55	1.83	2.45	3.05	2.92	2.25	2.17	2.03	2.06	1.97	2.02	2.23	2.29	3.32	4.31	3.66	2.86	2.45	2.24	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.07	0.00	0.10	0.09	-4.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	40.24	35.58	34.16	31.72	32.13	37.60	52.56	64.98	54.34	33.21	33.08	30.92	30.89	28.81	29.17	30.76	32.02	55.07	74.26	65.88	55.73	44.92	40.73	38.26
24180	-0.36	-0.46	-0.37	-0.38	-0.39	-0.34	-0.47	-0.38	-0.49	-0.40	-0.30	-0.31	-0.34	-0.35	-0.39	-0.44	-0.48	-0.64	-0.43	-0.39	-0.33	-0.45	-0.41	-0.42
	-0.93	-0.49	-0.49	-0.25	-0.26	-0.62	-0.93	-1.83	-0.78	0.00	0.00	0.00	0.00	0.16	0.18	0.27	-0.26	-2.13	-2.90	-2.03	-1.06	-0.85	-0.29	-0.79
DAHOWA___HYDRO	41.80	37.65	35.98	33.61	34.13	39.67	55.64	67.79	57.18	35.26	34.54	32.29	32.23	30.27	30.69	32.45	39.70	56.48	75.53	67.76	57.86	47.05	43.09	39.86
323763	2.14	2.10	1.94	1.75	1.87	2.35	3.54	4.26	3.13	1.65	1.17	1.06	1.00	0.94	0.95	0.98	1.32	2.89	3.73	3.53	2.86	2.54	2.24	1.97
	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	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	40.75	36.03	34.63	32.03	32.44	38.07	53.45	66.54	54.98	32.95	32.74	30.45	30.45	27.64	27.96	29.08	31.63	55.48	75.40	66.94	56.63	45.74	41.07	38.72
323619	-0.16	-0.18	-0.07	-0.16	-0.16	-0.07	0.10	0.57	-0.11	-0.67	-0.64	-0.78	-0.78	-0.73	-0.74	-0.82	-0.77	-0.70	0.07	0.00	0.22	0.09	-0.16	-0.23
	-1.24	-0.65	-0.66	-0.33	-0.35	-0.83	-1.25	-2.44	-1.05	0.00	0.00	0.00	0.00	0.95	1.04	1.57	-0.16	-2.58	-3.53	-2.71	-1.41	-1.13	-0.39	-1.05
DANSKAMMER___1	41.96	37.73	35.98	33.74	34.19	39.55	55.38	67.66	57.77	36.14	35.72	33.38	33.40	31.47	31.86	33.80	39.24	57.77	77.47	69.05	58.80	47.59	43.66	40.50
23586	2.30	2.17	1.94	1.88	1.94	2.24	3.28	4.13	3.73	2.52	2.40	2.22	2.25	2.14	2.23	2.46	2.55	4.18	5.67	4.82	3.79	3.07	2.82	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.08	0.00	0.11	0.13	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	41.96	37.73	35.98	33.74	34.19	39.55	55.38	67.66	57.77	36.14	35.72	33.38	33.40	31.47	31.86	33.80	39.24	57.77	77.47	69.05	58.80	47.59	43.66	40.50
23589	2.30	2.17	1.94	1.88	1.94	2.24	3.28	4.13	3.73	2.52	2.40	2.22	2.25	2.14	2.23	2.46	2.55	4.18	5.67	4.82	3.79	3.07	2.82	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.08	0.00	0.11	0.13	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	41.96	37.73	35.98	33.74	34.19	39.55	55.38	67.66	57.77	36.14	35.72	33.38	33.40	31.47	31.86	33.80	39.24	57.77	77.47	69.05	58.80	47.59	43.66	40.50
23590	2.30	2.17	1.94	1.88	1.94	2.24	3.28	4.13	3.73	2.52	2.40	2.22	2.25	2.14	2.23	2.46	2.55	4.18	5.67	4.82	3.79	3.07	2.82	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.08	0.00	0.11	0.13	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	41.96	37.73	35.98	33.74	34.19	39.55	55.38	67.66	57.77	36.14	35.72	33.38	33.40	31.47	31.86	33.80	39.24	57.77	77.47	69.05	58.80	47.59	43.66	40.50
23591	2.30	2.17	1.94	1.88	1.94	2.24	3.28	4.13	3.73	2.52	2.40	2.22	2.25	2.14	2.23	2.46	2.55	4.18	5.67	4.82	3.79	3.07	2.82	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.08	0.00	0.11	0.13	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	41.96	37.73	35.98	33.74	34.19	39.44	55.38	67.72	57.78	36.10	35.62	33.28	33.31	31.41	31.83	33.75	39.25	57.77	77.47	69.05	58.80	47.59	43.66	40.47
23592	2.30	2.17	1.94	1.88	1.94	2.13	3.28	4.19	3.73	2.49	2.30	2.12	2.16	2.08	2.20	2.39	2.55	4.18	5.67	4.82	3.80	3.07	2.82	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.08	0.00	0.11	0.12	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	41.61	37.48	35.78	33.45	33.93	39.44	55.28	67.34	56.86	35.09	34.44	32.20	32.14	30.18	30.60	32.38	39.63	56.27	75.17	67.38	57.59	46.83	42.89	39.71
323810	1.94	1.92	1.74	1.59	1.68	2.13	3.18	3.81	2.81	1.48	1.07	0.97	0.91	0.85	0.86	0.91	1.26	2.68	3.38	3.15	2.59	2.31	2.04	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	-6.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	41.37	37.19	35.51	33.29	33.74	38.88	54.60	66.64	56.86	35.57	35.13	32.86	32.89	31.00	31.41	33.33	38.83	56.86	76.25	67.96	57.92	46.88	43.05	39.94
23610	1.71	1.64	1.46	1.43	1.48	1.57	2.50	3.11	2.81	1.95	1.80	1.69	1.72	1.67	1.75	1.95	1.84	3.27	4.45	3.73	2.92	2.36	2.21	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.06	0.00	0.08	0.09	-4.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	40.50	36.30	34.76	32.53	32.93	38.13	53.30	65.31	55.45	34.36	34.08	31.85	31.86	29.92	30.36	32.13	34.16	54.98	74.02	66.09	56.49	45.59	41.74	38.73
323621	0.83	0.75	0.71	0.67	0.68	0.82	1.20	1.78	1.41	0.74	0.70	0.62	0.62	0.59	0.62	0.66	0.74	1.39	2.23	1.86	1.49	1.07	0.90	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	39.82	35.70	34.18	31.98	32.38	37.46	52.31	63.79	54.26	33.75	33.48	31.32	31.36	29.29	29.68	31.34	32.38	53.80	72.01	64.49	55.22	44.70	41.01	38.04
355931	0.16	0.14	0.14	0.13	0.13	0.15	0.21	0.25	0.22	0.13	0.10	0.09	0.12	0.12	0.12	0.13	0.13	0.27	0.29	0.26	0.22	0.18	0.16	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.17	0.26	0.00	0.05	0.07	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	41.29	37.05	35.47	33.16	33.58	38.88	54.39	66.45	56.37	35.00	34.81	32.54	32.58	30.40	30.81	32.50	33.57	55.84	74.74	66.86	57.26	46.30	42.40	39.37
23807	1.63	1.49	1.43	1.31	1.32	1.57	2.29	2.92	2.32	1.38	1.44	1.31	1.34	1.23	1.25	1.29	1.32	2.30	3.02	2.63	2.26	1.78	1.55	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	0.16	0.17	0.26	0.00	0.05	0.07	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	40.02	35.27	34.15	31.86	32.00	37.01	50.43	61.50	52.70	32.44	32.36	30.44	30.46	28.42	28.70	30.06	31.16	51.45	69.21	62.37	53.52	42.43	39.33	36.60
55889	0.36	-0.28	0.10	0.00	-0.26	-0.30	-1.67	-2.03	-1.35	-1.18	-1.07	-0.84	-0.84	-0.91	-1.13	-1.51	-1.48	-2.14	-2.58	-1.86	-1.49	-2.09	-1.51	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.09	-0.10	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	40.02	35.27	34.15	31.86	32.00	37.01	50.43	61.50	52.70	32.44	32.36	30.44	30.46	28.42	28.70	30.06	31.16	51.45	69.21	62.37	53.52	42.43	39.33	36.60
23563	0.36	-0.28	0.10	0.00	-0.26	-0.30	-1.67	-2.03	-1.35	-1.18	-1.07	-0.84	-0.84	-0.91	-1.13	-1.51	-1.48	-2.14	-2.58	-1.86	-1.49	-2.09	-1.51	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.09	-0.10	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	40.02	35.27	34.15	31.86	32.00	37.01	50.43	61.50	52.70	32.44	32.36	30.44	30.46	28.42	28.70	30.06	31.16	51.45	69.21	62.37	53.52	42.43	39.33	36.60
23564	0.36	-0.28	0.10	0.00	-0.26	-0.30	-1.67	-2.03	-1.35	-1.18	-1.07	-0.84	-0.84	-0.91	-1.13	-1.51	-1.48	-2.14	-2.58	-1.86	-1.49	-2.09	-1.51	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.09	-0.10	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	39.82	35.13	34.01	31.73	31.87	36.79	50.01	60.99	52.32	32.24	32.16	30.29	30.30	28.27	28.55	29.91	31.00	51.13	68.71	61.98	53.24	42.25	39.17	36.45
23565	0.16	-0.43	-0.03	-0.13	-0.39	-0.52	-2.08	-2.54	-1.73	-1.38	-1.27	-1.00	-1.00	-1.06	-1.28	-1.67	-1.64	-2.47	-3.09	-2.25	-1.76	-2.27	-1.67	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.07	0.00	-0.09	-0.10	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	39.82	35.13	34.01	31.73	31.87	36.79	50.01	60.99	52.32	32.24	32.16	30.29	30.30	28.27	28.55	29.91	31.00	51.13	68.71	61.98	53.24	42.25	39.17	36.45
23566	0.16	-0.43	-0.03	-0.13	-0.39	-0.52	-2.08	-2.54	-1.73	-1.38	-1.27	-1.00	-1.00	-1.06	-1.28	-1.67	-1.64	-2.47	-3.09	-2.25	-1.76	-2.27	-1.67	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.07	0.00	-0.09	-0.10	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	42.08	37.76	36.05	33.77	34.22	39.48	55.33	67.60	57.94	36.44	36.81	34.60	34.81	31.79	33.55	35.67	40.45	57.82	77.54	69.11	58.80	47.68	43.74	40.54
345000	2.42	2.20	2.01	1.91	1.97	2.16	3.23	4.07	3.89	2.82	2.67	2.56	2.59	2.46	2.53	2.77	2.90	4.23	5.74	4.88	3.80	3.16	2.90	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.81	-0.98	0.00	-1.29	-1.43	-5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	41.61	37.41	35.71	33.48	33.93	39.14	54.91	67.15	57.29	35.84	35.45	33.16	33.20	31.24	31.73	33.64	38.88	57.18	76.75	68.47	58.30	47.19	43.34	40.20
345009	1.94	1.85	1.67	1.62	1.68	1.83	2.81	3.62	3.24	2.22	2.07	1.94	1.97	1.91	1.99	2.17	2.29	3.59	4.95	4.24	3.30	2.67	2.49	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	42.37	38.05	36.30	34.00	34.46	39.67	55.44	68.10	57.66	36.72	36.82	34.59	34.83	32.18	33.67	35.80	40.46	58.30	78.90	70.21	59.18	47.77	44.04	40.97
345001	2.70	2.49	2.25	2.13	2.19	2.35	3.33	4.57	3.62	2.66	2.54	2.40	2.44	2.32	2.41	2.61	2.77	4.72	6.32	5.46	4.18	3.25	3.19	3.07
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-0.44	-0.91	-0.96	-1.16	-0.53	-1.53	-1.71	-5.44	0.01	-0.79	-0.52	0.01	0.00	-0.01	-0.01

E179THST_13_KV_LOAD	42.53	38.16	36.40	34.13	34.59	39.78	55.70	68.35	57.93	36.89	36.95	34.72	34.96	32.32	33.79	35.95	40.59	58.57	79.33	70.53	59.45	47.95	44.24	41.12
356214	2.86	2.60	2.35	2.26	2.32	2.46	3.59	4.83	3.89	2.82	2.67	2.53	2.56	2.46	2.53	2.77	2.90	4.98	6.75	5.78	4.46	3.43	3.39	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-0.44	-0.91	-0.96	-1.16	-0.53	-1.53	-1.71	-5.44	0.01	-0.79	-0.52	0.01	0.00	-0.01	-0.01
EAST HAMPTON___GT	42.16	37.76	35.95	33.80	34.22	39.55	54.03	66.58	57.24	37.29	36.99	34.62	34.82	32.35	35.04	41.96	49.83	70.91	84.82	91.88	61.24	51.06	45.15	40.74
23717	2.50	2.21	1.91	1.94	1.97	2.24	1.93	3.05	3.19	3.13	2.77	2.50	2.50	2.35	2.53	2.77	3.00	4.40	5.31	4.43	3.36	2.98	3.31	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-7.72	-14.58	-12.93	-7.71	-23.22	-2.88	-3.56	-1.00	-0.01
EAST RIVER___6	42.28	37.94	36.19	33.86	34.35	39.78	55.59	68.00	58.43	46.53	43.79	41.96	43.65	43.76	45.02	48.50	47.12	58.44	100.55	84.49	59.09	47.95	44.07	40.85
23660	2.62	2.38	2.15	2.01	2.10	2.46	3.49	4.45	4.38	3.16	3.14	2.93	2.97	2.79	2.88	3.15	3.26	4.83	6.18	5.33	4.07	3.43	3.23	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-9.76	-7.28	-7.80	-9.45	-11.64	-12.39	-13.88	-11.62	-0.02	-22.58	-14.93	-0.02	0.00	0.00	0.00
EAST RIVER___7	42.28	37.94	36.19	33.86	34.35	39.78	55.59	68.00	58.43	46.53	43.79	41.96	43.65	43.76	45.02	48.50	47.12	58.44	100.55	84.49	59.09	47.95	44.07	40.85
23524	2.62	2.38	2.15	2.01	2.10	2.46	3.49	4.45	4.38	3.16	3.14	2.93	2.97	2.79	2.88	3.15	3.26	4.83	6.18	5.33	4.07	3.43	3.23	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-9.76	-7.28	-7.80	-9.45	-11.64	-12.39	-13.88	-11.62	-0.02	-22.58	-14.93	-0.02	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	41.96	37.69	35.95	33.70	34.16	39.40	55.17	67.47	57.78	36.70	36.55	34.31	34.48	32.17	33.20	35.29	40.15	57.66	77.63	69.17	58.63	47.55	43.62	40.43
345002	2.30	2.13	1.91	1.85	1.90	2.09	3.07	3.94	3.73	2.69	2.57	2.44	2.47	2.38	2.44	2.68	2.77	4.07	5.46	4.69	3.63	3.03	2.78	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.60	-0.64	-0.78	-0.47	-1.02	-1.14	-5.13	0.00	-0.38	-0.25	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	42.08	37.69	35.88	33.74	34.16	39.48	53.92	66.46	57.18	37.22	36.92	34.56	34.75	32.32	34.98	41.90	49.76	70.81	84.68	91.76	61.12	50.97	45.07	40.67
23722	2.42	2.13	1.84	1.88	1.90	2.16	1.82	2.92	3.13	3.06	2.70	2.44	2.44	2.32	2.47	2.71	2.93	4.29	5.17	4.30	3.24	2.89	3.23	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-7.72	-14.58	-12.93	-7.71	-23.22	-2.88	-3.56	-1.00	-0.01
EAST_POINT___SOLAR	41.01	36.94	35.27	32.97	33.51	39.03	54.91	66.71	55.29	32.47	31.54	29.54	29.55	27.66	27.95	29.71	37.33	55.41	74.59	66.93	57.04	46.52	42.44	39.10
323840	1.35	1.39	1.22	1.11	1.26	1.72	2.81	3.18	1.24	-1.14	-1.84	-1.69	-1.69	-1.67	-1.78	-1.76	-1.06	1.82	2.80	2.70	2.04	2.01	1.59	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	-6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	40.96	35.98	34.53	31.86	32.28	38.00	53.35	66.67	54.87	32.88	32.71	30.54	30.52	28.15	28.50	29.88	31.63	56.61	76.58	67.49	56.52	45.68	40.85	38.86
323781	-0.52	-0.53	-0.48	-0.48	-0.48	-0.52	-0.57	-0.44	-0.70	-0.74	-0.67	-0.69	-0.72	-0.67	-0.68	-0.76	-0.80	-1.07	-0.79	-0.71	-0.55	-0.49	-0.57	-0.57
	-1.82	-0.95	-0.96	-0.48	-0.51	-1.21	-1.82	-3.58	-1.53	0.00	0.00	0.00	0.00	0.51	0.55	0.83	-0.18	-4.09	-5.57	-3.97	-2.06	-1.65	-0.57	-1.54
EAST_RIVER___1	42.32	37.98	36.22	33.93	34.38	39.81	55.53	67.93	58.32	46.50	43.72	41.89	43.59	43.73	44.96	48.44	47.06	58.27	100.55	84.49	59.09	47.95	44.07	40.85
323558	2.66	2.42	2.18	2.07	2.13	2.50	3.44	4.38	4.27	3.13	3.07	2.87	2.91	2.76	2.83	3.09	3.19	4.66	6.18	5.33	4.07	3.43	3.23	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-9.76	-7.28	-7.80	-9.45	-11.64	-12.39	-13.88	-11.62	-0.02	-22.58	-14.93	-0.02	0.00	0.00	0.00
EAST_RIVER___2	42.28	37.94	36.19	33.86	34.35	39.78	55.59	68.00	58.43	46.53	43.79	41.96	43.65	43.76	45.02	48.50	47.12	58.44	100.55	84.49	59.09	47.95	44.07	40.85
323559	2.62	2.38	2.15	2.01	2.10	2.46	3.49	4.45	4.38	3.16	3.14	2.93	2.97	2.79	2.88	3.15	3.26	4.83	6.18	5.33	4.07	3.43	3.23	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-9.76	-7.28	-7.80	-9.45	-11.64	-12.39	-13.88	-11.62	-0.02	-22.58	-14.93	-0.02	0.00	0.00	0.00
EAST___DELAWARE_HYD	41.33	37.12	35.44	33.23	33.64	38.95	54.60	66.77	56.86	35.43	35.08	32.76	32.79	30.82	31.31	33.26	38.13	56.86	76.39	68.15	58.08	46.88	43.01	39.86
23607	1.67	1.56	1.40	1.37	1.39	1.64	2.50	3.24	2.81	1.81	1.70	1.53	1.56	1.49	1.58	1.79	1.87	3.27	4.60	3.92	3.08	2.36	2.16	1.97
	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	-4.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	39.54	34.81	33.53	31.38	31.71	36.87	52.20	64.61	54.16	33.01	32.57	30.48	30.40	28.39	28.82	30.41	31.99	52.63	71.87	64.49	54.78	43.36	39.86	37.63
323820	-0.12	-0.75	-0.51	-0.48	-0.55	-0.45	0.10	1.08	0.11	-0.60	-0.87	-0.81	-0.91	-0.94	-1.01	-1.16	-0.84	-0.96	0.07	0.26	-0.22	-1.16	-0.98	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.10	-0.10	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	40.04	35.41	33.99	31.56	31.97	37.38	52.20	64.54	54.02	32.98	32.84	30.73	30.70	28.66	29.04	30.60	31.84	54.76	73.77	65.50	55.40	44.61	40.48	38.04
80188	-0.56	-0.64	-0.54	-0.54	-0.55	-0.56	-0.83	-0.83	-0.81	-0.64	-0.53	-0.50	-0.53	-0.53	-0.54	-0.63	-0.68	-0.96	-0.93	-0.77	-0.66	-0.76	-0.65	-0.64
	-0.93	-0.49	-0.49	-0.25	-0.26	-0.62	-0.94	-1.83	-0.78	0.00	0.00	0.00	0.00	0.14	0.16	0.24	-0.27	-2.14	-2.91	-2.04	-1.06	-0.85	-0.29	-0.79
ELEC_TRO_TEK	42.48	38.08	36.32	34.05	34.51	39.78	55.07	67.34	57.78	38.34	37.72	35.55	35.92	33.72	37.27	48.23	57.29	80.05	91.23	109.38	63.75	53.89	45.84	41.01
24086	2.82	2.52	2.28	2.20	2.26	2.46	2.97	3.81	3.73	3.26	2.84	2.72	2.75	2.61	2.65	2.86	2.93	4.23	5.67	4.88	3.80	3.25	3.27	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-1.50	-1.60	-1.94	-1.78	-4.88	-13.89	-22.11	-22.23	-13.76	-40.26	-4.95	-6.12	-1.72	-0.02
ELLENBURG_WT_PWR	39.03	35.06	33.57	31.48	31.84	36.87	51.32	62.07	53.24	32.71	32.44	30.26	30.23	29.07	29.53	31.63	31.34	52.33	70.11	62.37	53.68	43.58	40.03	37.06
323604	-0.64	-0.50	-0.48	-0.38	-0.42	-0.45	-0.78	-1.46	-0.81	-0.91	-0.93	-0.97	-1.00	-0.97	-0.98	-1.01	-0.90	-1.50	-2.01	-1.86	-1.32	-0.94	-0.82	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	39.42	34.77	33.67	31.41	31.55	36.31	48.92	59.34	51.29	31.77	31.76	29.90	29.95	27.92	28.18	29.45	30.45	50.11	66.99	60.57	52.25	41.62	38.72	36.04
345012	-0.24	-0.78	-0.37	-0.45	-0.71	-1.01	-3.18	-4.19	-2.76	-1.85	-1.67	-1.37	-1.34	-1.41	-1.64	-2.11	-2.16	-3.48	-4.81	-3.66	-2.75	-2.89	-2.12	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	40.89	36.84	35.17	32.88	33.35	38.73	53.92	65.69	55.67	34.86	34.41	32.20	32.23	30.27	30.69	32.51	39.43	55.52	73.80	66.10	56.65	46.08	42.15	39.18
323656	1.23	1.28	1.12	1.02	1.10	1.42	1.82	2.16	1.62	1.24	1.04	0.97	1.00	0.94	0.95	1.04	1.16	1.93	2.01	1.86	1.65	1.56	1.31	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	-6.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	40.89	36.84	35.17	32.88	33.35	38.73	53.92	65.69	55.67	34.86	34.41	32.20	32.23	30.27	30.69	32.51	39.43	55.52	73.80	66.10	56.65	46.08	42.15	39.18
323658	1.23	1.28	1.12	1.02	1.10	1.42	1.82	2.16	1.62	1.24	1.04	0.97	1.00	0.94	0.95	1.04	1.16	1.93	2.01	1.86	1.65	1.56	1.31	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	-6.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	41.05	36.66	35.24	32.94	33.35	38.88	54.55	67.28	56.32	34.09	33.74	31.32	31.26	29.33	29.74	31.50	33.49	55.47	75.67	67.51	57.97	46.43	42.27	39.22
80156	1.39	1.10	1.19	1.08	1.10	1.57	2.45	3.75	2.27	0.47	0.37	0.09	0.03	0.00	0.00	0.03	0.45	1.88	3.88	3.28	2.97	1.91	1.43	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	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	39.78	35.06	34.01	31.67	31.80	36.57	49.34	59.85	51.72	32.00	32.02	30.09	30.11	28.13	28.33	29.58	30.65	50.43	67.49	61.02	52.64	41.89	38.92	36.30
80199	0.12	-0.50	-0.03	-0.19	-0.45	-0.75	-2.76	-3.68	-2.32	-1.61	-1.40	-1.19	-1.19	-1.20	-1.49	-1.98	-1.97	-3.16	-4.31	-3.21	-2.37	-2.63	-1.92	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	39.66	34.88	33.91	31.60	31.74	35.60	49.13	59.78	51.45	31.77	31.86	29.94	30.01	28.13	28.42	29.57	30.52	50.16	67.28	60.76	52.42	41.76	38.84	36.30
323693	0.00	-0.68	-0.14	-0.26	-0.52	-1.72	-2.97	-3.75	-2.59	-1.85	-1.57	-1.34	-1.28	-1.20	-1.40	-1.98	-2.10	-3.43	-4.52	-3.47	-2.58	-2.76	-2.00	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.08	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	40.81	36.59	35.03	32.78	33.19	38.51	53.92	66.14	56.10	34.59	34.34	32.04	32.05	30.09	30.51	32.29	34.40	55.52	74.95	66.93	57.20	46.08	42.11	39.07
80157	1.15	1.03	0.99	0.92	0.94	1.19	1.82	2.60	2.05	0.97	0.97	0.81	0.81	0.76	0.77	0.82	0.97	1.93	3.16	2.70	2.20	1.56	1.27	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	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	40.14	35.81	34.35	32.14	32.51	37.80	52.88	64.80	54.75	33.68	33.38	31.16	31.11	29.07	29.46	31.12	32.82	54.03	73.11	65.52	56.05	45.05	41.29	38.27
345029	0.48	0.25	0.31	0.29	0.26	0.49	0.78	1.27	0.70	0.07	0.00	-0.06	-0.12	-0.15	-0.15	-0.16	0.03	0.48	1.36	1.28	1.05	0.53	0.45	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.13	0.19	-0.54	0.04	0.05	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	40.14	35.81	34.35	32.14	32.51	37.80	52.88	64.80	54.75	33.68	33.38	31.16	31.11	29.07	29.46	31.12	32.82	54.03	73.11	65.52	56.05	45.05	41.29	38.27
80207	0.48	0.25	0.31	0.29	0.26	0.49	0.78	1.27	0.70	0.07	0.00	-0.06	-0.12	-0.15	-0.15	-0.16	0.03	0.48	1.36	1.28	1.05	0.53	0.45	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.13	0.19	-0.54	0.04	0.05	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	39.58	35.17	33.76	31.43	31.83	37.09	51.77	63.67	53.65	32.98	32.88	30.76	30.73	28.63	29.01	30.54	31.82	53.86	72.47	64.55	54.92	44.27	40.33	37.68
356179	-0.63	-0.68	-0.58	-0.57	-0.58	-0.60	-0.89	-0.95	-0.86	-0.64	-0.50	-0.47	-0.50	-0.50	-0.51	-0.60	-0.64	-0.96	-1.01	-0.90	-0.72	-0.76	-0.69	-0.68
	-0.55	-0.29	-0.29	-0.15	-0.16	-0.37	-0.56	-1.09	-0.47	0.00	0.00	0.00	0.00	0.20	0.22	0.33	-0.22	-1.23	-1.68	-1.21	-0.63	-0.50	-0.18	-0.47
EXCELSIOR___SOLAR	38.91	34.38	33.23	31.06	31.26	35.52	49.23	59.97	51.45	31.67	31.68	29.82	29.89	28.01	28.25	29.65	30.53	50.59	67.85	61.15	52.69	42.16	39.01	36.30
323857	-0.75	-1.17	-0.82	-0.80	-1.00	-1.79	-2.87	-3.56	-2.59	-1.95	-1.70	-1.40	-1.34	-1.32	-1.49	-1.83	-1.97	-3.00	-3.95	-3.08	-2.31	-2.36	-1.84	-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	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	40.26	36.23	34.62	32.36	32.90	38.28	53.66	65.18	54.53	32.68	31.84	29.73	29.70	27.86	28.22	30.06	37.62	54.56	73.02	65.45	55.77	45.63	41.66	38.38
24051	0.60	0.67	0.58	0.51	0.64	0.97	1.56	1.65	0.49	-0.94	-1.53	-1.50	-1.53	-1.47	-1.52	-1.42	-0.77	0.97	1.22	1.22	0.77	1.11	0.82	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	41.29	37.05	35.47	33.16	33.58	38.88	54.39	66.46	56.37	35.00	34.81	32.54	32.58	30.40	30.81	32.50	33.57	55.84	74.74	66.87	57.26	46.30	42.40	39.41
24050	1.63	1.49	1.43	1.31	1.32	1.57	2.29	2.92	2.32	1.38	1.43	1.31	1.34	1.23	1.25	1.29	1.32	2.30	3.01	2.63	2.26	1.78	1.55	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.17	0.26	0.00	0.05	0.07	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	41.65	37.41	35.71	33.48	33.93	39.14	54.81	66.96	57.29	35.97	35.43	33.16	33.17	31.38	31.60	33.49	39.18	57.13	76.53	68.28	58.14	47.19	43.30	40.17
23776	1.98	1.85	1.67	1.62	1.68	1.83	2.71	3.43	3.24	2.35	2.20	2.09	2.12	2.05	2.11	2.30	2.42	3.54	4.74	4.05	3.14	2.67	2.45	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.16	0.19	0.00	0.25	0.28	-4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	39.47	35.45	33.94	31.86	32.22	37.28	51.94	62.90	53.94	33.08	32.78	30.57	30.55	29.36	29.83	31.92	31.70	52.97	70.97	63.14	54.29	44.07	40.52	37.51
323796	-0.20	-0.11	-0.10	0.00	-0.03	-0.04	-0.16	-0.64	-0.11	-0.54	-0.60	-0.66	-0.69	-0.67	-0.68	-0.72	-0.55	-0.86	-1.15	-1.09	-0.72	-0.45	-0.33	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	39.47	35.45	33.94	31.86	32.22	37.28	51.94	62.90	53.94	33.08	32.78	30.57	30.55	29.36	29.83	31.92	31.70	52.97	70.97	63.14	54.29	44.07	40.52	37.51
323797	-0.20	-0.11	-0.10	0.00	-0.03	-0.04	-0.16	-0.64	-0.11	-0.54	-0.60	-0.66	-0.69	-0.67	-0.68	-0.72	-0.55	-0.86	-1.15	-1.09	-0.72	-0.45	-0.33	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	42.95	38.54	36.77	34.47	34.90	40.26	55.69	68.11	58.43	38.82	38.19	36.00	36.39	34.20	37.88	49.25	58.52	81.82	92.32	111.63	64.74	54.75	46.45	41.51
23548	3.29	2.99	2.72	2.61	2.64	2.95	3.59	4.57	4.38	3.63	3.24	3.09	3.12	2.96	3.03	3.24	3.35	4.98	6.10	5.27	4.57	3.83	3.80	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-1.58	-1.68	-2.04	-1.90	-5.11	-14.54	-22.92	-23.25	-14.43	-42.13	-5.17	-6.41	-1.80	-0.02
FARRAGUT_138_KV_32071_REV_LBMP_J	42.52	37.94	36.19	33.93	34.38	39.66	55.54	67.93	58.32	46.82	43.89	42.11	43.87	44.10	45.38	48.93	47.31	58.21	94.65	80.59	59.14	47.95	44.03	40.85
345003	2.86	2.38	2.14	2.07	2.13	2.35	3.44	4.38	4.27	3.09	2.97	2.81	2.84	2.70	2.80	3.02	3.16	4.61	6.17	5.33	4.13	3.43	3.19	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.54	-8.08	-9.79	-12.07	-12.84	-14.44	-11.90	-0.01	-16.68	-11.02	-0.01	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	42.36	37.97	36.22	33.93	34.38	39.66	55.59	67.99	58.32	46.82	43.88	42.10	43.86	44.10	45.36	48.92	47.30	58.21	95.69	81.28	59.14	47.95	44.03	40.85
345016	2.70	2.42	2.18	2.07	2.13	2.35	3.49	4.45	4.27	3.09	2.97	2.81	2.84	2.70	2.80	3.02	3.16	4.61	6.17	5.33	4.13	3.43	3.19	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.53	-8.07	-9.78	-12.07	-12.82	-14.42	-11.90	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	42.32	37.94	36.19	33.90	34.38	39.66	55.54	67.93	58.27	46.79	43.85	42.07	43.82	44.10	45.33	48.89	47.30	58.21	95.62	81.21	59.09	47.90	44.03	40.81
345017	2.66	2.38	2.14	2.04	2.13	2.35	3.44	4.38	4.22	3.06	2.94	2.78	2.81	2.70	2.77	2.99	3.16	4.61	6.10	5.27	4.07	3.38	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.53	-8.07	-9.78	-12.07	-12.82	-14.42	-11.90	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
FARRAGUT___LBMP	42.28	37.94	36.19	33.90	34.35	39.63	55.48	67.86	58.27	46.79	43.81	42.07	43.82	44.07	45.30	48.89	47.27	58.16	95.62	81.21	59.03	47.90	43.99	40.81
323566	2.62	2.38	2.14	2.04	2.10	2.31	3.39	4.32	4.22	3.06	2.90	2.78	2.81	2.67	2.74	2.99	3.13	4.56	6.10	5.27	4.02	3.38	3.15	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.53	-8.07	-9.78	-12.07	-12.82	-14.42	-11.90	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	42.95	38.54	36.77	34.47	34.90	40.26	55.69	68.11	58.43	38.82	38.19	36.00	36.39	34.20	37.88	49.25	58.52	81.82	92.32	111.63	64.74	54.75	46.45	41.51
55825	3.29	2.99	2.72	2.61	2.64	2.95	3.59	4.57	4.38	3.63	3.24	3.09	3.12	2.96	3.03	3.24	3.35	4.98	6.10	5.27	4.57	3.83	3.80	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-1.58	-1.68	-2.04	-1.90	-5.11	-14.54	-22.92	-23.25	-14.43	-42.13	-5.17	-6.41	-1.80	-0.02
FENNER___WINDPWR	40.18	35.95	34.49	32.24	32.64	37.84	53.04	64.93	54.86	33.79	33.54	31.29	31.26	29.12	29.51	31.06	32.69	54.14	73.03	65.45	56.10	45.19	41.34	38.35
24204	0.51	0.39	0.44	0.38	0.39	0.52	0.94	1.40	0.81	0.17	0.17	0.06	0.03	0.06	0.06	0.03	0.16	0.65	1.36	1.22	1.10	0.67	0.49	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	0.27	0.29	0.44	-0.28	0.09	0.12	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	40.24	35.58	34.16	31.72	32.13	37.60	52.56	64.98	54.34	33.21	33.08	30.92	30.89	28.81	29.17	30.76	32.02	55.07	74.26	65.88	55.73	44.92	40.73	38.26
23856	-0.36	-0.46	-0.37	-0.38	-0.39	-0.34	-0.47	-0.38	-0.49	-0.40	-0.30	-0.31	-0.34	-0.35	-0.39	-0.44	-0.48	-0.64	-0.43	-0.39	-0.33	-0.45	-0.41	-0.42
	-0.93	-0.49	-0.49	-0.25	-0.26	-0.62	-0.93	-1.83	-0.78	0.00	0.00	0.00	0.00	0.16	0.18	0.27	-0.26	-2.13	-2.90	-2.03	-1.06	-0.85	-0.29	-0.79
FITZPATRICK____	30.74	30.34	28.87	28.79	29.02	30.90	42.64	46.37	45.77	32.41	32.31	30.23	30.23	28.39	28.78	30.43	31.23	33.71	44.99	45.40	44.54	36.00	37.04	30.09
23598	-1.27	-1.21	-1.12	-1.05	-1.10	-1.31	-1.77	-2.09	-1.84	-1.21	-1.07	-1.00	-1.00	-0.94	-0.95	-1.04	-1.16	-1.93	-2.37	-2.12	-1.76	-1.56	-1.39	-1.33
	7.65	4.01	4.05	2.02	2.14	5.11	7.69	15.06	6.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	17.95	24.44	16.72	8.70	6.96	2.41	6.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	42.04	37.76	36.05	33.77	34.22	39.48	55.48	67.79	57.83	36.14	35.64	33.30	33.36	31.47	31.84	33.76	39.30	57.88	77.61	69.18	58.91	47.63	43.70	40.54
345010	2.38	2.20	2.01	1.91	1.97	2.16	3.39	4.26	3.78	2.52	2.34	2.15	2.22	2.14	2.23	2.42	2.58	4.29	5.82	4.95	3.91	3.12	2.86	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.08	0.09	0.00	0.12	0.14	-4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	40.93	36.80	35.17	32.91	33.35	38.69	54.03	65.81	55.73	34.73	34.28	32.07	32.08	30.15	30.57	32.35	39.25	55.52	74.09	66.35	56.76	46.08	42.19	39.14
23900	1.27	1.24	1.12	1.05	1.10	1.38	1.93	2.28	1.68	1.11	0.90	0.84	0.84	0.82	0.83	0.88	1.00	1.93	2.30	2.12	1.76	1.56	1.35	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	-6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	40.90	36.37	34.95	32.34	32.79	38.50	54.02	67.10	55.44	33.05	32.88	30.42	30.42	26.98	27.24	28.04	31.70	55.00	75.17	67.18	57.27	46.21	41.53	38.90
23780	0.36	0.36	0.44	0.25	0.29	0.60	1.04	1.84	0.65	-0.57	-0.50	-0.81	-0.81	-0.76	-0.77	-0.82	-0.68	-0.11	1.29	1.03	1.27	0.89	0.41	0.27
	-0.88	-0.46	-0.46	-0.23	-0.25	-0.59	-0.88	-1.73	-0.74	0.00	0.00	0.00	0.00	1.58	1.73	2.61	-0.13	-1.51	-2.08	-1.92	-1.00	-0.80	-0.28	-0.74
FOX_HILLS___ESR	42.40	38.05	36.26	33.93	34.42	39.70	55.33	68.43	57.83	46.36	43.50	41.68	43.43	43.72	44.91	48.52	46.71	58.74	96.33	81.84	59.57	47.77	43.99	40.88
323835	2.73	2.49	2.21	2.07	2.16	2.39	3.23	4.89	3.78	2.62	2.61	2.40	2.44	2.32	2.38	2.71	2.61	5.15	6.82	5.91	4.56	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.79	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	42.95	38.54	36.77	34.47	34.90	40.33	55.59	67.91	58.32	38.88	38.36	36.06	36.46	34.26	37.91	49.11	58.41	81.87	92.32	111.63	64.74	54.75	46.49	41.51
24212	3.29	2.99	2.72	2.61	2.65	3.02	3.49	4.38	4.27	3.70	3.41	3.15	3.19	3.02	3.06	3.30	3.35	5.04	6.10	5.27	4.56	3.83	3.84	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-1.58	-1.68	-2.04	-1.90	-5.11	-14.33	-22.81	-23.25	-14.43	-42.13	-5.17	-6.41	-1.80	-0.02

FPL FAR_ROCK_GT2	42.95	38.54	36.77	34.47	34.90	40.33	55.59	67.91	58.32	38.88	38.36	36.06	36.46	34.26	37.91	49.11	58.41	81.87	92.32	111.63	64.74	54.75	46.49	41.51
23815	3.29	2.99	2.72	2.61	2.65	3.02	3.49	4.38	4.27	3.70	3.41	3.15	3.19	3.02	3.06	3.30	3.35	5.04	6.10	5.27	4.56	3.83	3.84	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-1.58	-1.68	-2.04	-1.90	-5.11	-14.33	-22.81	-23.25	-14.43	-42.13	-5.17	-6.41	-1.80	-0.02
FRANKLIN_FALL_HYD	39.42	35.38	33.87	31.82	32.19	37.28	51.99	62.96	54.05	33.05	32.71	30.51	30.42	29.25	29.71	31.82	31.60	52.98	70.97	63.14	54.29	44.03	40.48	37.44
24054	-0.24	-0.18	-0.17	-0.03	-0.06	-0.04	-0.10	-0.57	0.00	-0.57	-0.67	-0.72	-0.81	-0.79	-0.80	-0.82	-0.64	-0.86	-1.15	-1.09	-0.72	-0.49	-0.37	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	42.76	38.37	36.56	34.28	34.74	40.11	55.22	67.47	57.94	38.04	37.67	35.38	35.67	33.31	36.31	44.87	53.12	75.09	88.34	99.98	62.97	52.75	45.86	41.35
23764	3.10	2.81	2.52	2.42	2.48	2.80	3.13	3.94	3.89	3.50	3.17	2.97	3.00	2.84	2.92	3.18	3.19	4.72	6.32	5.46	4.24	3.60	3.72	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-1.12	-1.19	-1.44	-1.13	-3.65	-10.23	-17.68	-16.79	-10.22	-30.30	-3.74	-4.63	-1.30	-0.01
FREEPORT___CT2	42.76	38.37	36.56	34.28	34.74	40.11	55.22	67.47	57.94	38.04	37.67	35.38	35.67	33.31	36.31	44.87	53.12	75.09	88.34	99.98	62.97	52.75	45.86	41.35
23818	3.10	2.81	2.52	2.42	2.48	2.80	3.13	3.94	3.89	3.50	3.17	2.97	3.00	2.84	2.92	3.18	3.19	4.72	6.32	5.46	4.24	3.60	3.72	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-1.12	-1.19	-1.44	-1.13	-3.65	-10.23	-17.68	-16.79	-10.22	-30.30	-3.74	-4.63	-1.30	-0.01
FRESHKLS_33_KV_LOAD	42.64	38.23	36.46	34.12	34.58	39.85	55.53	68.93	58.04	46.36	43.52	41.71	43.45	43.72	44.90	48.57	46.68	59.17	96.90	82.30	60.01	47.95	44.19	41.08
356253	2.98	2.67	2.42	2.26	2.32	2.54	3.44	5.40	4.00	2.62	2.64	2.44	2.47	2.32	2.38	2.77	2.58	5.57	7.40	6.36	5.00	3.43	3.35	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.51	-8.04	-9.75	-12.08	-12.78	-14.32	-11.85	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
FULTON COGEN____	41.02	35.87	34.44	31.72	32.12	38.01	53.17	66.57	54.78	32.84	32.74	30.63	30.61	28.53	28.88	30.43	31.64	57.34	77.29	67.78	56.52	45.54	40.67	38.88
23766	-0.79	-0.82	-0.75	-0.70	-0.74	-0.75	-1.09	-1.21	-1.08	-0.77	-0.63	-0.59	-0.62	-0.59	-0.62	-0.69	-0.81	-1.23	-1.29	-1.16	-0.94	-0.93	-0.86	-0.83
	-2.15	-1.13	-1.14	-0.57	-0.60	-1.44	-2.16	-4.24	-1.81	0.00	0.00	0.00	0.00	0.21	0.23	0.35	-0.20	-4.98	-6.79	-4.71	-2.45	-1.96	-0.68	-1.82
FULTON___LFGE	40.89	36.80	35.17	32.88	33.38	38.84	54.55	66.39	55.29	33.25	32.41	30.32	30.26	28.36	28.76	30.59	38.20	55.41	74.31	66.61	56.82	46.30	42.27	38.99
323630	1.23	1.24	1.12	1.02	1.13	1.53	2.45	2.86	1.24	-0.37	-0.97	-0.91	-0.97	-0.97	-0.98	-0.88	-0.19	1.82	2.51	2.38	1.81	1.78	1.43	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	-6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	42.20	37.97	36.29	33.90	34.42	39.96	56.32	68.61	57.78	35.50	34.68	32.45	32.36	30.33	30.78	32.57	39.89	56.97	76.25	68.41	58.30	47.46	43.50	40.20
24184	2.54	2.42	2.25	2.04	2.16	2.65	4.22	5.08	3.73	1.88	1.30	1.22	1.12	1.00	1.04	1.10	1.52	3.38	4.45	4.18	3.30	2.94	2.65	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	39.54	34.88	33.81	31.51	31.64	36.38	49.02	59.53	51.40	31.80	31.82	29.94	29.98	27.98	28.21	29.49	30.49	50.21	67.20	60.76	52.36	41.71	38.76	36.11
24039	-0.12	-0.68	-0.24	-0.35	-0.61	-0.93	-3.07	-4.00	-2.65	-1.82	-1.60	-1.34	-1.31	-1.35	-1.61	-2.08	-2.13	-3.38	-4.59	-3.47	-2.64	-2.80	-2.08	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	39.70	35.02	33.94	31.63	31.77	36.49	49.08	59.53	51.51	31.90	31.92	30.03	30.08	28.04	28.30	29.55	30.56	50.27	67.20	60.76	52.47	41.76	38.88	36.19
355827	0.04	-0.53	-0.10	-0.22	-0.48	-0.82	-3.02	-4.00	-2.54	-1.71	-1.50	-1.25	-1.22	-1.29	-1.52	-2.01	-2.06	-3.32	-4.59	-3.47	-2.53	-2.76	-1.96	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	39.87	35.37	33.95	31.57	31.94	37.31	52.10	64.26	53.96	33.08	32.98	30.82	30.80	28.73	29.09	30.66	31.90	54.43	73.24	65.18	55.28	44.56	40.50	37.94
80723	-0.52	-0.57	-0.48	-0.48	-0.52	-0.49	-0.73	-0.70	-0.70	-0.54	-0.40	-0.41	-0.44	-0.41	-0.45	-0.50	-0.58	-0.80	-0.79	-0.64	-0.55	-0.62	-0.57	-0.57
	-0.73	-0.38	-0.38	-0.19	-0.20	-0.49	-0.73	-1.43	-0.61	0.00	0.00	0.00	0.00	0.19	0.20	0.31	-0.23	-1.64	-2.24	-1.59	-0.83	-0.66	-0.23	-0.61
GENERAL___MILLS	39.66	34.95	33.91	31.60	31.74	36.46	49.08	59.53	51.45	31.84	31.86	30.00	30.02	28.01	28.24	29.52	30.52	50.21	67.20	60.76	52.42	41.71	38.80	36.15
23808	0.00	-0.60	-0.14	-0.25	-0.52	-0.86	-3.02	-4.00	-2.59	-1.78	-1.57	-1.28	-1.28	-1.32	-1.58	-2.05	-2.10	-3.38	-4.59	-3.47	-2.59	-2.80	-2.04	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	40.65	36.55	34.96	32.72	33.16	38.32	53.61	65.31	55.40	34.63	34.18	31.98	32.01	30.09	30.51	32.32	39.19	55.20	73.59	65.90	56.38	45.81	41.95	38.95
24183	0.99	1.00	0.92	0.86	0.90	1.01	1.51	1.78	1.35	1.01	0.80	0.75	0.78	0.76	0.77	0.85	0.94	1.61	1.79	1.67	1.38	1.29	1.10	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	-6.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	40.73	36.62	35.00	32.78	33.22	38.47	53.66	65.25	55.56	34.83	34.51	32.32	32.33	30.35	30.81	32.64	39.21	55.36	73.74	65.90	56.49	45.99	42.15	39.10
23756	1.07	1.07	0.95	0.92	0.97	1.16	1.56	1.72	1.51	1.21	1.14	1.09	1.09	1.03	1.07	1.17	1.23	1.77	1.94	1.67	1.49	1.47	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	0.00	0.00	0.00	-5.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	40.73	36.62	35.00	32.78	33.22	38.47	53.66	65.25	55.56	34.83	34.51	32.32	32.33	30.35	30.81	32.64	39.21	55.36	73.74	65.90	56.49	45.99	42.15	39.10
23757	1.07	1.07	0.95	0.92	0.97	1.16	1.56	1.72	1.51	1.21	1.14	1.09	1.09	1.03	1.07	1.17	1.23	1.77	1.94	1.67	1.49	1.47	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	0.00	0.00	0.00	-5.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	40.73	36.62	35.00	32.78	33.22	38.47	53.66	65.25	55.56	34.83	34.51	32.32	32.33	30.35	30.81	32.64	39.21	55.36	73.74	65.90	56.49	45.99	42.15	39.10
23758	1.07	1.07	0.95	0.92	0.97	1.16	1.56	1.72	1.51	1.21	1.14	1.09	1.09	1.03	1.07	1.17	1.23	1.77	1.94	1.67	1.49	1.47	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	0.00	0.00	0.00	-5.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	40.73	36.62	35.00	32.78	33.22	38.47	53.66	65.25	55.56	34.83	34.51	32.32	32.33	30.35	30.81	32.64	39.21	55.36	73.74	65.90	56.49	45.99	42.15	39.10
23759	1.07	1.07	0.95	0.92	0.97	1.16	1.56	1.72	1.51	1.21	1.14	1.09	1.09	1.03	1.07	1.17	1.23	1.77	1.94	1.67	1.49	1.47	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	0.00	0.00	0.00	-5.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	40.73	36.62	35.00	32.78	33.22	38.36	53.66	65.25	55.56	34.83	34.44	32.26	32.30	30.33	30.78	32.64	39.21	55.36	73.73	65.90	56.49	45.99	42.15	39.14
23599	1.07	1.07	0.95	0.92	0.97	1.04	1.56	1.72	1.51	1.21	1.07	1.03	1.06	1.00	1.04	1.16	1.23	1.77	1.94	1.67	1.49	1.47	1.31	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	-5.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	37.44	33.17	31.97	29.85	30.13	34.51	48.09	58.64	50.10	30.86	30.84	28.98	29.05	27.19	27.45	28.86	29.81	49.41	66.41	59.73	51.37	41.18	37.95	35.13
23603	-2.22	-2.38	-2.08	-2.01	-2.13	-2.80	-4.01	-4.89	-3.94	-2.76	-2.54	-2.25	-2.19	-2.14	-2.29	-2.61	-2.68	-4.18	-5.39	-4.50	-3.63	-3.34	-2.90	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	40.98	36.40	34.98	32.39	32.80	38.49	54.12	67.32	55.48	33.01	32.81	30.35	30.39	27.04	27.30	28.12	31.67	55.19	75.50	67.47	57.43	46.30	41.54	38.98
23778	0.40	0.36	0.44	0.29	0.29	0.56	1.10	1.97	0.65	-0.60	-0.57	-0.87	-0.84	-0.79	-0.80	-0.88	-0.71	-0.05	1.44	1.22	1.38	0.94	0.41	0.30
	-0.93	-0.48	-0.49	-0.24	-0.26	-0.62	-0.93	-1.82	-0.78	0.00	0.00	0.00	0.00	1.50	1.64	2.47	-0.13	-1.66	-2.27	-2.02	-1.05	-0.84	-0.29	-0.78
GLENDALE_27_KV_LOAD	42.44	38.08	36.32	34.02	34.48	39.89	55.59	68.22	58.26	46.80	43.96	42.15	43.91	44.10	45.40	48.94	47.29	58.61	79.25	70.46	59.39	47.99	44.19	41.00
356172	2.78	2.52	2.28	2.17	2.22	2.57	3.49	4.70	4.22	3.06	3.01	2.81	2.84	2.70	2.77	3.02	3.13	5.04	6.68	5.71	4.40	3.47	3.35	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-10.12	-7.58	-8.12	-9.84	-12.08	-12.90	-14.45	-11.92	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
GLENWOOD_IC_1_G5	42.48	38.12	36.36	34.09	34.55	39.85	55.38	67.72	58.10	38.15	37.73	35.51	35.86	33.64	37.01	47.33	56.16	78.71	90.58	106.71	63.70	53.66	45.79	41.01
23712	2.82	2.56	2.31	2.23	2.29	2.54	3.28	4.19	4.05	3.23	2.97	2.81	2.84	2.73	2.77	3.02	3.13	4.56	6.10	5.27	4.13	3.47	3.35	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-1.39	-1.48	-1.79	-1.58	-4.51	-12.84	-20.79	-20.56	-12.68	-37.21	-4.58	-5.67	-1.60	-0.01
GLENWOOD_IC_2_G1	42.24	37.94	36.19	33.90	34.35	39.78	55.17	67.41	57.83	36.04	36.27	33.93	33.94	31.16	32.47	34.61	40.32	58.88	77.47	70.46	59.06	48.03	44.02	40.77
23688	2.58	2.38	2.15	2.04	2.10	2.46	3.07	3.88	3.78	3.06	2.90	2.72	2.72	2.58	2.65	2.89	2.93	4.34	5.75	4.95	3.85	3.25	3.10	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.01	0.01	0.75	-0.08	-0.24	-5.13	-0.95	0.07	-1.28	-0.21	-0.26	-0.07	0.00
GLENWOOD_IC_3_G1	42.24	37.94	36.19	33.90	34.35	39.78	55.17	67.41	57.83	36.04	36.27	33.93	33.94	31.16	32.47	34.61	40.32	58.88	77.47	70.46	59.06	48.03	44.02	40.77
23689	2.58	2.38	2.15	2.04	2.10	2.46	3.07	3.88	3.78	3.06	2.90	2.72	2.72	2.58	2.65	2.89	2.93	4.34	5.75	4.95	3.85	3.25	3.10	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.01	0.01	0.75	-0.08	-0.24	-5.13	-0.95	0.07	-1.28	-0.21	-0.26	-0.07	0.00
GLENWOOD___4	42.48	38.12	36.36	34.09	34.55	39.85	55.38	67.72	58.10	38.15	37.73	35.51	35.86	33.64	37.01	47.33	56.16	78.71	90.58	106.71	63.70	53.66	45.79	41.01
23550	2.82	2.56	2.31	2.23	2.29	2.54	3.28	4.19	4.05	3.23	2.97	2.81	2.84	2.73	2.77	3.02	3.13	4.56	6.10	5.27	4.13	3.47	3.35	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-1.39	-1.48	-1.79	-1.58	-4.51	-12.84	-20.79	-20.56	-12.68	-37.21	-4.58	-5.67	-1.60	-0.01
GLENWOOD___5	42.48	38.12	36.36	34.09	34.55	39.85	55.38	67.72	58.10	38.15	37.73	35.51	35.86	33.64	37.01	47.33	56.16	78.71	90.58	106.71	63.70	53.66	45.79	41.01
23614	2.82	2.56	2.31	2.23	2.29	2.54	3.28	4.19	4.05	3.23	2.97	2.81	2.84	2.73	2.77	3.02	3.13	4.56	6.10	5.27	4.13	3.47	3.35	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-1.39	-1.48	-1.79	-1.58	-4.51	-12.84	-20.79	-20.56	-12.68	-37.21	-4.58	-5.67	-1.60	-0.01
GLOBAL GREEN_PORT_GT1	42.64	38.19	36.36	34.18	34.61	40.00	54.65	67.21	57.77	37.63	37.32	34.93	35.13	32.64	35.34	42.27	50.15	71.44	85.68	92.72	61.89	51.60	45.65	41.20
23814	2.98	2.63	2.32	2.32	2.35	2.69	2.55	3.68	3.73	3.46	3.10	2.81	2.81	2.64	2.83	3.09	3.32	4.93	6.18	5.27	4.01	3.52	3.80	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-7.72	-14.58	-12.93	-7.71	-23.22	-2.88	-3.56	-1.00	-0.01
GLOBE___DSASP	41.53	36.55	35.58	33.07	33.13	35.45	45.72	55.44	48.03	29.70	29.73	27.94	27.96	26.11	26.31	27.45	28.41	46.76	62.59	56.63	48.88	38.89	36.21	33.74
323697	1.86	1.00	1.53	1.21	0.87	-1.87	-6.36	-8.07	-6.00	-3.90	-3.67	-3.31	-3.31	-3.20	-3.48	-4.09	-4.16	-6.81	-9.19	-7.58	-6.11	-5.61	-4.62	-4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	-0.02	-0.03	-0.04	0.02	-0.05	-0.07	-0.33	0.02	0.02	0.02	0.02	0.02	0.02	0.02
GOETHSLN___LBMP	42.12	37.76	36.02	33.77	34.22	39.48	55.33	67.67	58.10	46.69	43.69	41.92	43.66	44.01	45.15	48.69	47.16	57.94	95.33	81.02	58.81	47.77	43.87	40.66
323567	2.46	2.20	1.97	1.91	1.97	2.16	3.23	4.13	4.05	2.96	2.84	2.69	2.72	2.61	2.68	2.90	3.06	4.34	5.82	5.07	3.80	3.25	3.02	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.48	-8.01	-9.71	-12.07	-12.74	-14.33	-11.85	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	39.54	35.02	33.74	31.51	31.77	36.79	50.17	60.93	52.37	32.27	32.24	30.32	30.36	28.33	28.58	29.99	30.98	51.50	69.14	62.30	53.74	42.96	39.70	36.79
80279	-0.12	-0.53	-0.31	-0.35	-0.48	-0.52	-1.93	-2.60	-1.68	-1.34	-1.13	-0.91	-0.87	-1.00	-1.16	-1.48	-1.52	-2.09	-2.66	-1.93	-1.27	-1.56	-1.14	-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	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	40.69	36.48	34.93	32.68	33.09	38.36	53.66	65.82	55.83	34.49	34.24	31.95	31.98	30.03	30.45	32.23	34.31	55.31	74.60	66.61	56.93	45.90	41.99	38.95
323669	1.03	0.92	0.89	0.83	0.84	1.04	1.56	2.29	1.78	0.87	0.87	0.72	0.75	0.70	0.71	0.76	0.87	1.71	2.80	2.38	1.93	1.38	1.14	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	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	39.78	35.49	34.04	31.86	32.19	37.35	52.15	63.85	54.16	33.45	33.18	31.07	31.05	29.12	29.50	31.19	32.85	53.59	72.37	64.75	55.33	44.38	40.72	37.82
345031	0.12	-0.07	0.00	0.00	-0.06	0.04	0.05	0.32	0.11	-0.17	-0.20	-0.16	-0.19	-0.21	-0.24	-0.28	-0.19	0.00	0.57	0.51	0.33	-0.13	-0.12	-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	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	39.78	35.49	34.04	31.86	32.19	37.35	52.15	63.85	54.16	33.45	33.18	31.07	31.05	29.12	29.50	31.19	32.85	53.59	72.37	64.75	55.33	44.38	40.72	37.82
23579	0.12	-0.07	0.00	0.00	-0.06	0.04	0.05	0.32	0.11	-0.17	-0.20	-0.16	-0.19	-0.21	-0.24	-0.28	-0.19	0.00	0.57	0.51	0.33	-0.13	-0.12	-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	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	39.78	35.49	34.04	31.86	32.19	37.35	52.15	63.85	54.16	33.45	33.18	31.07	31.05	29.12	29.50	31.19	32.85	53.59	72.37	64.75	55.33	44.38	40.72	37.82
23580	0.12	-0.07	0.00	0.00	-0.06	0.04	0.05	0.32	0.11	-0.17	-0.20	-0.16	-0.19	-0.21	-0.24	-0.28	-0.19	0.00	0.57	0.51	0.33	-0.13	-0.12	-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	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	42.36	37.97	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.72	44.95	48.54	46.84	58.63	96.18	81.72	59.46	47.77	43.95	40.85
24077	2.70	2.42	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.32	2.41	2.68	2.71	5.04	6.68	5.78	4.46	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	42.36	37.97	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.72	44.95	48.54	46.84	58.63	96.18	81.72	59.46	47.77	43.95	40.85
24078	2.70	2.42	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.32	2.41	2.68	2.71	5.04	6.68	5.78	4.46	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	42.36	37.97	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.72	44.95	48.54	46.84	58.63	96.18	81.72	59.46	47.77	43.95	40.85
24079	2.70	2.42	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.32	2.41	2.68	2.71	5.04	6.68	5.78	4.46	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	42.36	37.97	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.72	44.95	48.54	46.84	58.63	96.18	81.72	59.46	47.77	43.95	40.85
24080	2.70	2.42	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.32	2.41	2.68	2.71	5.04	6.68	5.78	4.46	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	42.36	37.97	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.72	44.95	48.54	46.84	58.63	96.18	81.72	59.46	47.77	43.95	40.85
24084	2.70	2.42	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.32	2.41	2.68	2.71	5.04	6.68	5.78	4.46	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	42.36	37.97	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.72	44.95	48.54	46.84	58.63	96.18	81.72	59.46	47.77	43.95	40.85
24111	2.70	2.42	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.32	2.41	2.68	2.71	5.04	6.68	5.78	4.46	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	42.36	37.97	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.72	44.95	48.54	46.84	58.63	96.18	81.72	59.46	47.77	43.95	40.85
24112	2.70	2.42	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.32	2.41	2.68	2.71	5.04	6.68	5.78	4.46	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	42.36	37.97	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.72	44.95	48.54	46.84	58.63	96.18	81.72	59.46	47.77	43.95	40.85
24113	2.70	2.42	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.32	2.41	2.68	2.71	5.04	6.68	5.78	4.46	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	42.36	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.46	47.77	43.99	40.85
24114	2.70	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.45	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	42.36	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.46	47.77	43.99	40.85
24115	2.70	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.45	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	42.36	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.46	47.77	43.99	40.85
24116	2.70	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.45	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	42.36	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.46	47.77	43.99	40.85
24117	2.70	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.45	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	42.36	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.46	47.77	43.99	40.85
24118	2.70	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.45	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	42.36	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.46	47.77	43.99	40.85
24119	2.70	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.45	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	42.36	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.46	47.77	43.99	40.85
24120	2.70	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.45	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	42.36	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.46	47.77	43.99	40.85
24121	2.70	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.45	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	42.36	38.01	36.22	33.93	34.38	39.67	55.33	68.30	57.88	46.43	43.57	41.75	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.41	47.77	43.99	40.85
24122	2.70	2.45	2.18	2.07	2.13	2.35	3.23	4.77	3.84	2.69	2.67	2.47	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.40	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	42.36	38.01	36.22	33.93	34.38	39.67	55.33	68.30	57.88	46.43	43.57	41.75	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.41	47.77	43.99	40.85
24123	2.70	2.45	2.18	2.07	2.13	2.35	3.23	4.77	3.84	2.69	2.67	2.47	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.40	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	42.36	38.01	36.22	33.93	34.38	39.67	55.33	68.30	57.88	46.43	43.57	41.75	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.41	47.77	43.99	40.85
24124	2.70	2.45	2.18	2.07	2.13	2.35	3.23	4.77	3.84	2.69	2.67	2.47	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.40	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	42.36	38.01	36.22	33.93	34.38	39.67	55.33	68.30	57.88	46.43	43.57	41.75	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.41	47.77	43.99	40.85
24125	2.70	2.45	2.18	2.07	2.13	2.35	3.23	4.77	3.84	2.69	2.67	2.47	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.40	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	42.36	38.01	36.22	33.93	34.38	39.67	55.33	68.30	57.88	46.43	43.57	41.75	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.41	47.77	43.99	40.85
24126	2.70	2.45	2.18	2.07	2.13	2.35	3.23	4.77	3.84	2.69	2.67	2.47	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.40	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	42.36	38.01	36.22	33.93	34.38	39.67	55.33	68.30	57.88	46.43	43.57	41.75	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.41	47.77	43.99	40.85
24127	2.70	2.45	2.18	2.07	2.13	2.35	3.23	4.77	3.84	2.69	2.67	2.47	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.40	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	42.36	38.01	36.22	33.93	34.38	39.67	55.33	68.30	57.88	46.43	43.57	41.75	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.41	47.77	43.99	40.85
24128	2.70	2.45	2.18	2.07	2.13	2.35	3.23	4.77	3.84	2.69	2.67	2.47	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.40	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	42.36	38.01	36.22	33.93	34.38	39.67	55.33	68.30	57.88	46.43	43.57	41.75	43.50	43.78	44.98	48.55	46.82	58.63	96.19	81.72	59.41	47.77	43.99	40.85
24129	2.70	2.45	2.18	2.07	2.13	2.35	3.23	4.77	3.84	2.69	2.67	2.47	2.50	2.37	2.44	2.74	2.71	5.04	6.68	5.78	4.40	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	42.36	38.01	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.75	44.95	48.54	46.84	58.63	96.18	81.72	59.52	47.77	43.95	40.85
24130	2.70	2.45	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.35	2.41	2.68	2.71	5.04	6.68	5.78	4.51	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	42.36	38.01	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.75	44.95	48.54	46.84	58.63	96.18	81.72	59.52	47.77	43.95	40.85
24131	2.70	2.45	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.35	2.41	2.68	2.71	5.04	6.68	5.78	4.51	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	42.36	38.01	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.75	44.95	48.54	46.84	58.63	96.18	81.72	59.52	47.77	43.95	40.85
24132	2.70	2.45	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.35	2.41	2.68	2.71	5.04	6.68	5.78	4.51	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	42.36	38.01	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.75	44.95	48.54	46.84	58.63	96.18	81.72	59.52	47.77	43.95	40.85
24133	2.70	2.45	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.35	2.41	2.68	2.71	5.04	6.68	5.78	4.51	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	42.36	38.01	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.75	44.95	48.54	46.84	58.63	96.18	81.72	59.52	47.77	43.95	40.85
24134	2.70	2.45	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.35	2.41	2.68	2.71	5.04	6.68	5.78	4.51	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	42.36	38.01	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.75	44.95	48.54	46.84	58.63	96.18	81.72	59.52	47.77	43.95	40.85
24135	2.70	2.45	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.35	2.41	2.68	2.71	5.04	6.68	5.78	4.51	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	42.36	38.01	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.75	44.95	48.54	46.84	58.63	96.18	81.72	59.52	47.77	43.95	40.85
24136	2.70	2.45	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.35	2.41	2.68	2.71	5.04	6.68	5.78	4.51	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	42.36	38.01	36.22	33.93	34.38	39.51	55.33	68.36	57.88	46.39	43.43	41.68	43.43	43.75	44.95	48.54	46.84	58.63	96.18	81.72	59.52	47.77	43.95	40.85
24137	2.70	2.45	2.18	2.07	2.13	2.20	3.23	4.83	3.84	2.66	2.54	2.40	2.44	2.35	2.41	2.68	2.71	5.04	6.68	5.78	4.51	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	40.77	36.62	35.03	32.78	33.22	38.40	53.76	65.50	55.51	34.69	34.21	32.01	32.08	30.12	30.54	32.35	39.25	55.31	73.73	65.97	56.49	45.90	42.03	39.03
55895	1.11	1.07	0.99	0.92	0.97	1.08	1.67	1.97	1.46	1.08	0.83	0.78	0.84	0.79	0.80	0.88	0.97	1.71	1.94	1.73	1.49	1.38	1.18	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	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	40.08	35.53	34.16	31.88	32.22	37.61	51.74	63.64	53.58	33.21	32.88	30.76	30.70	28.77	29.11	30.75	32.21	52.81	71.12	64.25	54.97	43.96	40.79	37.92
80291	0.20	-0.14	0.00	-0.03	-0.10	0.15	-0.57	-0.32	-0.65	-0.40	-0.50	-0.47	-0.53	-0.56	-0.62	-0.72	-0.52	-1.29	-1.36	-0.45	-0.28	-0.76	-0.12	-0.15
	-0.21	-0.11	-0.11	-0.06	-0.06	-0.14	-0.22	-0.42	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.50	-0.68	-0.47	-0.24	-0.19	-0.07	-0.18
GREENIDGE___3	40.08	35.53	34.16	31.88	32.22	37.61	51.74	63.64	53.58	33.21	32.88	30.76	30.70	28.77	29.11	30.75	32.21	52.81	71.12	64.25	54.97	43.96	40.79	37.92
23582	0.20	-0.14	0.00	-0.03	-0.10	0.15	-0.57	-0.32	-0.65	-0.40	-0.50	-0.47	-0.53	-0.56	-0.62	-0.72	-0.52	-1.29	-1.36	-0.45	-0.28	-0.76	-0.12	-0.15
	-0.21	-0.11	-0.11	-0.06	-0.06	-0.14	-0.22	-0.42	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.50	-0.68	-0.47	-0.24	-0.19	-0.07	-0.18
GREENIDGE___4	40.08	35.49	34.16	31.88	32.22	37.34	51.79	63.70	53.58	33.22	32.88	30.76	30.70	28.77	29.14	30.78	32.21	52.38	71.11	64.25	54.97	43.96	40.79	37.96
23583	0.20	-0.18	0.00	-0.03	-0.10	-0.11	-0.52	-0.25	-0.65	-0.40	-0.50	-0.47	-0.53	-0.56	-0.59	-0.69	-0.52	-1.72	-1.37	-0.45	-0.27	-0.76	-0.12	-0.11
	-0.21	-0.11	-0.11	-0.06	-0.06	-0.14	-0.22	-0.42	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.50	-0.68	-0.47	-0.24	-0.19	-0.07	-0.18
GREENLWN_69_KV_BK 3	42.68	38.26	36.46	34.21	34.64	39.96	54.86	67.03	57.61	37.62	37.20	34.95	35.18	32.76	35.36	42.64	50.21	70.97	85.32	92.67	61.72	51.43	45.50	41.24
55738	3.01	2.70	2.42	2.36	2.39	2.65	2.76	3.49	3.57	3.43	2.97	2.81	2.84	2.73	2.80	3.02	3.06	4.23	5.67	4.82	3.80	3.29	3.64	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.86	-0.91	-1.10	-0.70	-2.83	-8.14	-14.90	-13.14	-7.86	-23.62	-2.93	-3.62	-1.02	-0.01
GREENWD_138_KV_38B11_REV_LBMP_J	42.40	38.01	36.22	33.93	34.38	39.51	55.33	68.43	57.93	46.39	43.47	41.72	43.46	43.75	44.95	48.54	46.87	58.63	96.26	81.72	59.52	47.77	43.95	40.85
345004	2.74	2.45	2.18	2.07	2.13	2.20	3.23	4.89	3.89	2.66	2.57	2.44	2.47	2.35	2.41	2.68	2.74	5.04	6.75	5.78	4.51	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	40.97	36.87	35.23	32.94	33.45	38.88	54.60	66.46	55.34	33.35	32.58	30.45	30.42	28.51	28.87	30.75	38.36	55.47	74.38	66.67	56.87	46.34	42.36	39.07
323813	1.31	1.32	1.19	1.08	1.19	1.57	2.50	2.92	1.30	-0.27	-0.80	-0.78	-0.81	-0.82	-0.86	-0.72	-0.03	1.87	2.58	2.44	1.87	1.83	1.51	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	-6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	42.04	37.76	36.05	33.77	34.22	39.48	55.48	67.79	57.83	36.14	35.64	33.30	33.36	31.47	31.84	33.76	39.30	57.88	77.61	69.18	58.91	47.63	43.70	40.54
323602	2.38	2.20	2.01	1.91	1.97	2.16	3.39	4.26	3.78	2.52	2.34	2.15	2.22	2.14	2.23	2.42	2.58	4.29	5.82	4.95	3.91	3.12	2.86	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.08	0.09	0.00	0.12	0.14	-4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	40.24	35.58	34.16	31.72	32.13	37.60	52.56	64.98	54.34	33.21	33.08	30.92	30.89	28.81	29.17	30.76	32.02	55.07	74.26	65.88	55.73	44.92	40.73	38.26
80269	-0.36	-0.46	-0.37	-0.38	-0.39	-0.34	-0.47	-0.38	-0.49	-0.40	-0.30	-0.31	-0.34	-0.35	-0.39	-0.44	-0.48	-0.64	-0.43	-0.39	-0.33	-0.45	-0.41	-0.42
	-0.93	-0.49	-0.49	-0.25	-0.26	-0.62	-0.93	-1.83	-0.78	0.00	0.00	0.00	0.00	0.16	0.18	0.27	-0.26	-2.13	-2.90	-2.03	-1.06	-0.85	-0.29	-0.79

HAMLTNNY_34_KV_TB	40.27	35.59	34.17	31.77	32.15	37.60	52.51	64.82	54.30	33.15	33.01	30.88	30.86	28.81	29.17	30.74	32.00	54.96	74.11	65.83	55.73	44.87	40.71	38.22
80303	-0.28	-0.43	-0.34	-0.32	-0.35	-0.30	-0.47	-0.44	-0.49	-0.47	-0.37	-0.34	-0.37	-0.38	-0.42	-0.50	-0.52	-0.64	-0.43	-0.32	-0.28	-0.45	-0.41	-0.42
	-0.88	-0.46	-0.47	-0.23	-0.25	-0.59	-0.88	-1.73	-0.74	0.00	0.00	0.00	0.00	0.14	0.15	0.23	-0.27	-2.02	-2.75	-1.92	-1.00	-0.80	-0.28	-0.74
HAMPSHIRE___PAPER_HYD	39.66	35.50	34.03	31.73	32.10	37.37	52.20	63.92	53.70	32.54	32.28	29.89	29.86	24.01	24.04	23.48	30.92	51.35	69.48	63.60	54.53	44.36	40.55	37.70
323593	-0.36	-0.25	-0.20	-0.22	-0.26	-0.19	-0.26	-0.32	-0.65	-1.08	-1.10	-1.34	-1.37	-1.35	-1.37	-1.45	-1.32	-1.72	-1.65	-1.41	-0.88	-0.49	-0.41	-0.49
	-0.36	-0.19	-0.19	-0.09	-0.10	-0.24	-0.36	-0.71	-0.30	0.00	0.00	0.00	0.00	3.97	4.33	6.54	0.00	0.52	0.66	-0.78	-0.41	-0.33	-0.11	-0.30
HARDSCRABBLE_WT_PWR	40.93	36.69	35.17	32.84	33.29	38.54	53.92	65.88	55.94	34.73	34.54	32.29	32.30	30.17	30.54	32.22	33.31	55.36	74.09	66.22	56.76	45.90	42.03	39.03
323673	1.27	1.14	1.12	0.99	1.03	1.23	1.82	2.35	1.89	1.11	1.17	1.06	1.06	1.00	0.98	1.01	1.06	1.82	2.37	1.99	1.76	1.38	1.19	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	0.16	0.17	0.26	0.00	0.05	0.07	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	41.61	37.41	35.71	33.48	33.93	39.14	54.91	67.15	57.34	35.87	35.58	33.33	33.39	31.29	31.92	33.89	38.82	57.29	76.89	68.60	58.36	47.19	43.42	40.24
345025	1.94	1.85	1.67	1.62	1.68	1.83	2.81	3.62	3.30	2.25	2.10	2.00	2.03	1.97	2.02	2.23	2.35	3.70	5.10	4.37	3.36	2.67	2.57	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.12	0.00	-0.16	-0.18	-4.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	39.11	34.49	33.40	31.16	31.29	35.82	47.98	58.07	50.26	31.16	31.14	29.35	29.39	27.45	27.63	28.86	29.80	49.14	65.69	59.48	51.37	40.96	38.15	35.50
81005	-0.56	-1.07	-0.65	-0.70	-0.97	-1.49	-4.12	-5.46	-3.78	-2.45	-2.24	-1.87	-1.84	-1.88	-2.11	-2.61	-2.74	-4.45	-6.10	-4.75	-3.63	-3.56	-2.70	-2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	40.35	36.12	34.62	32.21	32.65	38.00	53.13	65.30	54.80	33.45	33.21	30.88	30.89	27.88	28.18	29.27	32.06	53.96	73.02	65.56	56.12	45.37	41.37	38.49
24016	0.44	0.43	0.44	0.29	0.32	0.52	0.78	1.27	0.54	-0.17	-0.17	-0.34	-0.34	-0.32	-0.33	-0.35	-0.26	0.16	0.93	0.77	0.83	0.62	0.45	0.38
	-0.25	-0.13	-0.13	-0.07	-0.07	-0.17	-0.25	-0.50	-0.21	0.00	0.00	0.00	0.00	1.13	1.23	1.86	-0.08	-0.21	-0.29	-0.55	-0.29	-0.23	-0.08	-0.21
HDSNBRDG_115KV_BRDG_TB1	39.34	35.04	33.62	31.41	31.77	36.91	51.55	63.22	53.49	33.05	32.94	30.82	30.76	28.70	29.06	30.63	31.91	53.21	71.66	64.03	54.66	44.06	40.26	37.44
355580	-0.56	-0.64	-0.54	-0.51	-0.55	-0.56	-0.78	-0.76	-0.76	-0.57	-0.43	-0.41	-0.47	-0.44	-0.48	-0.54	-0.58	-0.86	-0.79	-0.71	-0.61	-0.67	-0.65	-0.64
	-0.23	-0.12	-0.12	-0.06	-0.06	-0.15	-0.23	-0.46	-0.19	0.00	0.00	0.00	0.00	0.18	0.20	0.30	-0.24	-0.48	-0.65	-0.51	-0.26	-0.21	-0.07	-0.20
HELLGATE_13_KV_LD	42.40	38.05	36.29	34.03	34.48	39.67	55.54	68.22	58.15	46.70	43.85	42.09	43.88	43.99	45.44	49.01	47.31	58.46	79.11	70.40	59.34	47.95	44.12	40.96
55870	2.74	2.49	2.25	2.17	2.23	2.35	3.44	4.70	4.11	2.96	2.80	2.65	2.69	2.58	2.65	2.86	3.03	4.88	6.53	5.65	4.35	3.43	3.27	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-10.12	-7.67	-8.21	-9.96	-12.08	-13.05	-14.68	-12.03	0.01	-0.78	-0.51	0.01	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	42.40	38.05	36.29	34.03	34.48	39.67	55.54	68.22	58.15	46.70	43.85	42.09	43.88	43.99	45.44	49.01	47.31	58.46	79.11	70.40	59.34	47.95	44.12	40.96
345018	2.74	2.49	2.25	2.17	2.23	2.35	3.44	4.70	4.11	2.96	2.80	2.65	2.69	2.58	2.65	2.86	3.03	4.88	6.53	5.65	4.35	3.43	3.27	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-10.12	-7.67	-8.21	-9.96	-12.08	-13.05	-14.68	-12.03	0.01	-0.78	-0.51	0.01	0.00	0.00	0.00
HEMPSTEAD____	42.44	38.08	36.32	34.05	34.48	39.85	54.96	67.15	57.67	37.96	37.57	35.31	35.63	33.31	36.47	45.63	54.14	76.24	88.83	102.27	62.93	52.86	45.62	41.01
23647	2.78	2.52	2.28	2.20	2.22	2.54	2.86	3.62	3.62	3.26	2.97	2.78	2.81	2.67	2.73	2.96	3.00	4.34	5.81	4.95	3.85	3.29	3.35	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-1.22	-1.31	-1.58	-1.32	-4.00	-11.20	-18.89	-18.31	-11.22	-33.10	-4.08	-5.05	-1.42	-0.01
HICKLING___1	40.02	35.52	34.15	31.95	32.29	37.57	52.51	64.48	54.32	33.18	32.76	30.69	30.68	28.68	29.08	30.69	32.37	53.48	72.94	65.26	55.61	44.30	40.68	37.82
23621	0.36	-0.04	0.10	0.10	0.03	0.26	0.42	0.95	0.27	-0.44	-0.67	-0.59	-0.62	-0.65	-0.74	-0.88	-0.58	-0.11	1.15	1.03	0.61	-0.22	-0.16	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.07	0.00	-0.09	-0.10	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	40.02	35.52	34.15	31.95	32.29	37.57	52.51	64.48	54.32	33.18	32.76	30.69	30.68	28.68	29.08	30.69	32.37	53.48	72.94	65.26	55.61	44.30	40.68	37.82
23622	0.36	-0.04	0.10	0.10	0.03	0.26	0.42	0.95	0.27	-0.44	-0.67	-0.59	-0.62	-0.65	-0.74	-0.88	-0.58	-0.11	1.15	1.03	0.61	-0.22	-0.16	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.07	0.00	-0.09	-0.10	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	41.73	37.48	35.78	33.54	34.00	39.22	55.12	67.41	57.51	35.90	35.51	33.23	33.26	31.29	31.79	33.77	39.29	57.56	77.40	68.98	58.74	47.41	43.50	40.32
23754	2.06	1.92	1.74	1.69	1.74	1.90	3.02	3.88	3.46	2.29	2.14	2.00	2.03	1.97	2.05	2.30	2.45	3.97	5.60	4.75	3.74	2.89	2.65	2.43
	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	-4.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	40.81	36.69	35.10	32.81	33.29	38.62	54.08	65.81	55.40	33.79	33.08	30.88	30.86	28.98	29.41	31.31	38.72	55.25	74.02	66.29	56.65	46.03	42.15	38.99
323847	1.15	1.14	1.06	0.95	1.03	1.31	1.98	2.28	1.35	0.17	-0.30	-0.34	-0.37	-0.35	-0.33	-0.16	0.32	1.66	2.23	2.05	1.65	1.51	1.31	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	-6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	41.57	37.37	35.68	33.45	33.90	39.25	54.80	67.02	57.29	36.00	35.83	33.54	33.60	31.44	32.10	34.06	39.00	57.24	76.75	68.47	58.25	47.14	43.42	40.24
23639	1.90	1.81	1.63	1.59	1.64	1.94	2.71	3.49	3.24	2.39	2.34	2.19	2.22	2.11	2.17	2.39	2.45	3.65	4.95	4.24	3.24	2.63	2.57	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.12	-0.15	0.00	-0.20	-0.19	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	39.27	34.88	33.53	31.38	31.71	36.83	51.42	63.09	53.35	32.74	32.43	30.41	30.43	28.45	28.87	30.50	32.06	52.63	71.44	63.97	54.56	43.49	39.95	37.13
80332	-0.40	-0.68	-0.51	-0.48	-0.55	-0.49	-0.68	-0.44	-0.70	-0.87	-1.00	-0.87	-0.87	-0.88	-0.95	-1.07	-0.90	-0.96	-0.36	-0.26	-0.44	-1.02	-0.90	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.07	0.00	-0.09	-0.10	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	39.19	34.81	33.46	31.31	31.61	36.49	51.16	62.58	52.37	31.63	31.23	29.26	29.34	27.42	27.78	29.27	30.92	51.77	71.08	63.39	54.01	42.92	39.38	36.68
323625	-0.47	-0.75	-0.58	-0.54	-0.64	-0.82	-0.94	-0.95	-1.68	-1.98	-2.20	-2.03	-1.97	-1.91	-2.05	-2.30	-2.06	-1.82	-0.72	-0.84	-0.99	-1.60	-1.47	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.09	-0.09	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	42.84	38.37	36.56	34.34	34.80	40.19	54.80	66.90	57.51	37.59	37.28	34.96	35.15	32.69	35.29	42.18	49.89	70.83	85.20	92.25	61.71	51.53	45.72	41.38
23690	3.17	2.81	2.52	2.49	2.55	2.87	2.71	3.36	3.46	3.43	3.07	2.84	2.84	2.70	2.79	3.05	3.13	4.40	5.75	4.95	3.85	3.47	3.88	3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.83	-0.89	-1.07	-0.66	-2.76	-7.66	-14.51	-12.85	-7.66	-23.08	-2.86	-3.54	-1.00	-0.01
HOLTSVILLE_IC_10	43.19	38.69	36.87	34.60	35.06	40.48	55.43	67.66	58.21	37.94	37.59	35.25	35.45	32.97	35.63	42.61	50.40	71.73	86.30	93.37	62.57	52.15	46.14	41.73
23699	3.53	3.13	2.82	2.74	2.80	3.17	3.34	4.13	4.16	3.76	3.37	3.12	3.12	2.96	3.09	3.37	3.52	5.15	6.75	5.78	4.67	4.05	4.29	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.85	-0.90	-1.09	-0.68	-2.80	-7.77	-14.64	-13.00	-7.76	-23.36	-2.89	-3.58	-1.01	-0.01
HOLTSVILLE_IC_2	42.84	38.37	36.56	34.34	34.80	40.19	54.80	66.90	57.51	37.59	37.28	34.96	35.15	32.69	35.29	42.18	49.89	70.83	85.20	92.25	61.71	51.53	45.72	41.38
23691	3.17	2.81	2.52	2.49	2.55	2.87	2.71	3.36	3.46	3.43	3.07	2.84	2.84	2.70	2.79	3.05	3.13	4.40	5.75	4.95	3.85	3.47	3.88	3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.83	-0.89	-1.07	-0.66	-2.76	-7.66	-14.51	-12.85	-7.66	-23.08	-2.86	-3.54	-1.00	-0.01
HOLTSVILLE_IC_3	42.84	38.37	36.56	34.34	34.80	40.19	54.80	66.90	57.51	37.59	37.28	34.96	35.15	32.69	35.29	42.18	49.89	70.83	85.20	92.25	61.71	51.53	45.72	41.38
23692	3.17	2.81	2.52	2.49	2.55	2.87	2.71	3.36	3.46	3.43	3.07	2.84	2.84	2.70	2.79	3.05	3.13	4.40	5.75	4.95	3.85	3.47	3.88	3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.83	-0.89	-1.07	-0.66	-2.76	-7.66	-14.51	-12.85	-7.66	-23.08	-2.86	-3.54	-1.00	-0.01
HOLTSVILLE_IC_4	42.84	38.37	36.56	34.34	34.80	40.19	54.80	66.90	57.51	37.59	37.28	34.96	35.15	32.69	35.29	42.18	49.89	70.83	85.20	92.25	61.71	51.53	45.72	41.38
23693	3.17	2.81	2.52	2.49	2.55	2.87	2.71	3.36	3.46	3.43	3.07	2.84	2.84	2.70	2.79	3.05	3.13	4.40	5.75	4.95	3.85	3.47	3.88	3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.83	-0.89	-1.07	-0.66	-2.76	-7.66	-14.51	-12.85	-7.66	-23.08	-2.86	-3.54	-1.00	-0.01
HOLTSVILLE_IC_5	42.84	38.37	36.56	34.34	34.80	40.19	54.80	66.90	57.51	37.59	37.28	34.96	35.15	32.69	35.29	42.18	49.89	70.83	85.20	92.25	61.71	51.53	45.72	41.38
23694	3.17	2.81	2.52	2.49	2.55	2.87	2.71	3.36	3.46	3.43	3.07	2.84	2.84	2.70	2.79	3.05	3.13	4.40	5.75	4.95	3.85	3.47	3.88	3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.83	-0.89	-1.07	-0.66	-2.76	-7.66	-14.51	-12.85	-7.66	-23.08	-2.86	-3.54	-1.00	-0.01
HOLTSVILLE_IC_6	43.19	38.69	36.87	34.60	35.06	40.48	55.43	67.66	58.21	37.94	37.59	35.25	35.45	32.97	35.63	42.61	50.40	71.73	86.30	93.37	62.57	52.15	46.14	41.73
23695	3.53	3.13	2.82	2.74	2.80	3.17	3.34	4.13	4.16	3.76	3.37	3.12	3.12	2.96	3.09	3.37	3.52	5.15	6.75	5.78	4.67	4.05	4.29	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.85	-0.90	-1.09	-0.68	-2.80	-7.77	-14.64	-13.00	-7.76	-23.36	-2.89	-3.58	-1.01	-0.01
HOLTSVILLE_IC_7	43.19	38.69	36.87	34.60	35.06	40.48	55.43	67.66	58.21	37.94	37.59	35.25	35.45	32.97	35.63	42.61	50.40	71.73	86.30	93.37	62.57	52.15	46.14	41.73
23696	3.53	3.13	2.82	2.74	2.80	3.17	3.34	4.13	4.16	3.76	3.37	3.12	3.12	2.96	3.09	3.37	3.52	5.15	6.75	5.78	4.67	4.05	4.29	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.85	-0.90	-1.09	-0.68	-2.80	-7.77	-14.64	-13.00	-7.76	-23.36	-2.89	-3.58	-1.01	-0.01
HOLTSVILLE_IC_8	43.19	38.69	36.87	34.60	35.06	40.48	55.43	67.66	58.21	37.94	37.59	35.25	35.45	32.97	35.63	42.61	50.40	71.73	86.30	93.37	62.57	52.15	46.14	41.73
23697	3.53	3.13	2.82	2.74	2.80	3.17	3.34	4.13	4.16	3.76	3.37	3.12	3.12	2.96	3.09	3.37	3.52	5.15	6.75	5.78	4.67	4.05	4.29	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.85	-0.90	-1.09	-0.68	-2.80	-7.77	-14.64	-13.00	-7.76	-23.36	-2.89	-3.58	-1.01	-0.01
HOLTSVILLE_IC_9	43.19	38.69	36.87	34.60	35.06	40.48	55.43	67.66	58.21	37.94	37.59	35.25	35.45	32.97	35.63	42.61	50.40	71.73	86.30	93.37	62.57	52.15	46.14	41.73
23698	3.53	3.13	2.82	2.74	2.80	3.17	3.34	4.13	4.16	3.76	3.37	3.12	3.12	2.96	3.09	3.37	3.52	5.15	6.75	5.78	4.67	4.05	4.29	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.85	-0.90	-1.09	-0.68	-2.80	-7.77	-14.64	-13.00	-7.76	-23.36	-2.89	-3.58	-1.01	-0.01
HOMER_HL_115KV_TB2	39.27	34.60	33.40	31.25	31.42	36.68	51.21	63.28	53.29	32.51	32.12	30.25	30.24	28.30	28.61	30.16	31.50	52.20	71.22	63.85	54.07	42.47	39.05	36.41
355744	-0.40	-0.96	-0.65	-0.61	-0.84	-0.63	-0.89	-0.25	-0.76	-1.11	-1.34	-1.06	-1.09	-1.03	-1.25	-1.45	-1.26	-1.39	-0.57	-0.39	-0.94	-2.05	-1.80	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.08	-0.10	0.00	-0.13	-0.14	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	39.54	34.81	33.57	31.41	31.74	36.87	52.15	64.54	54.10	32.98	32.57	30.48	30.40	28.39	28.82	30.40	31.99	52.57	71.80	64.49	54.78	43.32	39.86	37.55
323690	-0.12	-0.75	-0.48	-0.45	-0.52	-0.45	0.05	1.01	0.05	-0.64	-0.87	-0.81	-0.91	-0.94	-1.01	-1.16	-0.84	-1.02	0.00	0.26	-0.22	-1.20	-0.98	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.10	-0.10	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	39.07	35.06	33.60	31.51	31.87	36.87	51.37	62.07	53.18	32.58	32.24	30.01	29.95	20.93	20.68	18.40	31.05	49.21	65.96	61.85	53.41	43.45	40.03	37.06
23644	-0.59	-0.50	-0.44	-0.35	-0.39	-0.45	-0.73	-1.46	-0.86	-1.04	-1.13	-1.22	-1.28	-1.26	-1.28	-1.32	-1.19	-1.93	-2.58	-2.38	-1.60	-1.07	-0.82	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.14	7.78	11.75	0.00	2.45	3.25	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	39.07	35.06	33.60	31.51	31.87	36.90	51.37	62.07	52.12	33.64	32.24	30.01	29.95	20.93	20.68	18.40	31.05	49.21	65.96	61.85	53.41	43.45	40.03	37.06
323590	-0.59	-0.50	-0.44	-0.35	-0.39	-0.41	-0.73	-1.46	-0.87	-1.04	-1.13	-1.22	-1.28	-1.26	-1.28	-1.32	-1.19	-1.93	-2.58	-2.38	-1.60	-1.07	-0.82	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	-1.06	0.00	0.00	0.00	7.14	7.78	11.75	0.00	2.45	3.25	0.01	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	42.28	37.94	36.19	33.90	34.35	39.78	55.43	67.68	53.00	53.00	44.67	42.91	44.84	45.37	46.62	50.31	53.00	53.00	53.00	53.00	53.73	53.00	44.03	40.81
323851	2.62	2.38	2.15	2.04	2.10	2.46	3.34	4.19	4.11	3.06	3.01	2.81	2.84	2.70	2.77	3.02	3.10	4.50	5.96	5.14	3.91	3.34	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	5.15	-16.32	-8.29	-8.88	-10.76	-13.34	-14.11	-15.82	-17.66	5.09	24.75	16.37	5.18	-5.14	0.00	0.00
HQ_GEN_IMPORT	39.66	35.56	34.04	31.86	32.26	37.31	52.10	63.53	52.99	34.68	33.38	31.23	31.23	29.33	29.74	31.47	32.25	53.59	71.80	64.23	55.00	44.52	40.84	37.89
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	-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
HQ_GEN_WHEEL	39.66	35.56	34.04	31.86	32.26	37.31	52.10	63.53	52.99	34.68	33.38	31.23	31.23	29.33	29.74	31.47	32.25	53.59	71.80	64.23	55.00	44.52	40.84	37.89
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	-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
HUDSON AVE_GT_3	42.32	37.97	36.22	33.93	34.38	39.66	55.59	67.93	58.32	46.82	43.89	42.11	43.86	44.10	45.37	48.93	47.34	58.26	94.58	80.55	59.14	47.95	44.03	40.85
23810	2.66	2.42	2.18	2.07	2.13	2.35	3.49	4.38	4.27	3.09	2.97	2.81	2.84	2.70	2.80	3.02	3.19	4.66	6.17	5.33	4.13	3.43	3.19	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.54	-8.07	-9.79	-12.07	-12.84	-14.44	-11.90	-0.01	-16.61	-10.98	-0.01	0.00	0.00	0.00
HUDSON AVE_GT_4	42.32	37.97	36.22	33.93	34.38	39.66	55.59	67.93	58.32	46.82	43.89	42.11	43.86	44.10	45.37	48.93	47.34	58.26	94.58	80.55	59.14	47.95	44.03	40.85
23540	2.66	2.42	2.18	2.07	2.13	2.35	3.49	4.38	4.27	3.09	2.97	2.81	2.84	2.70	2.80	3.02	3.19	4.66	6.17	5.33	4.13	3.43	3.19	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.54	-8.07	-9.79	-12.07	-12.84	-14.44	-11.90	-0.01	-16.61	-10.98	-0.01	0.00	0.00	0.00
HUDSON AVE_GT_5	42.32	37.97	36.22	33.93	34.38	39.66	55.59	67.93	58.32	46.82	43.89	42.11	43.86	44.10	45.37	48.93	47.34	58.26	94.58	80.55	59.14	47.95	44.03	40.85
23657	2.66	2.42	2.18	2.07	2.13	2.35	3.49	4.38	4.27	3.09	2.97	2.81	2.84	2.70	2.80	3.02	3.19	4.66	6.17	5.33	4.13	3.43	3.19	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.54	-8.07	-9.79	-12.07	-12.84	-14.44	-11.90	-0.01	-16.61	-10.98	-0.01	0.00	0.00	0.00
HUDSON_AVE_10	42.20	37.83	36.09	33.80	34.29	39.55	55.43	67.60	58.21	46.79	43.84	42.11	43.87	44.01	45.37	48.94	47.30	57.93	78.41	69.77	58.85	47.81	43.95	40.77
24168	2.54	2.28	2.04	1.94	2.03	2.24	3.33	4.07	4.16	3.06	2.87	2.75	2.78	2.61	2.71	2.93	3.10	4.34	5.82	5.01	3.85	3.29	3.10	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	-7.59	-8.13	-9.86	-12.07	-12.93	-14.54	-11.96	0.00	-0.80	-0.53	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	41.29	37.12	35.47	33.19	33.67	38.92	54.70	66.58	56.16	34.79	34.21	31.98	32.01	30.06	30.51	32.35	39.12	56.06	74.95	67.06	57.31	46.52	42.56	39.48
355613	1.63	1.56	1.43	1.34	1.42	1.60	2.60	3.05	2.11	1.18	0.83	0.75	0.78	0.73	0.77	0.88	1.00	2.47	3.16	2.83	2.31	2.00	1.72	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	-5.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	41.33	37.16	35.54	33.23	33.71	38.96	54.86	66.77	56.16	34.73	34.08	31.82	31.86	29.92	30.39	32.23	38.74	56.16	75.10	67.19	57.42	46.57	42.60	39.52
323613	1.67	1.60	1.50	1.37	1.45	1.64	2.76	3.24	2.11	1.11	0.70	0.59	0.62	0.59	0.65	0.76	0.81	2.57	3.30	2.95	2.42	2.05	1.76	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	42.87	38.44	36.63	34.34	34.80	40.23	54.96	67.15	57.72	37.74	37.43	35.10	35.29	32.86	35.48	42.46	50.15	71.26	85.66	92.81	62.08	51.75	45.81	41.46
323705	3.21	2.88	2.59	2.49	2.55	2.91	2.86	3.62	3.68	3.56	3.20	2.97	2.97	2.84	2.94	3.21	3.26	4.66	6.10	5.20	4.18	3.65	3.96	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.85	-0.90	-1.09	-0.68	-2.80	-7.78	-14.65	-13.01	-7.77	-23.38	-2.90	-3.58	-1.01	-0.01
HUNTLEY___63	40.54	35.70	34.69	32.27	32.38	36.16	47.88	58.07	50.26	31.10	31.12	29.28	29.26	27.33	27.55	28.72	29.76	48.98	65.55	59.29	51.15	40.73	37.90	35.32
23557	0.87	0.14	0.65	0.41	0.13	-1.16	-4.22	-5.46	-3.78	-2.52	-2.30	-2.00	-2.03	-1.99	-2.26	-2.83	-2.84	-4.61	-6.25	-4.95	-3.85	-3.78	-2.94	-2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	40.54	35.70	34.69	32.27	32.38	36.16	47.88	58.07	50.26	31.10	31.12	29.28	29.26	27.33	27.55	28.72	29.76	48.98	65.55	59.29	51.15	40.73	37.90	35.32
23558	0.87	0.14	0.65	0.41	0.13	-1.16	-4.22	-5.46	-3.78	-2.52	-2.30	-2.00	-2.03	-1.99	-2.26	-2.83	-2.84	-4.61	-6.25	-4.95	-3.85	-3.78	-2.94	-2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	40.54	35.70	34.69	32.27	32.38	36.16	47.88	58.07	50.26	31.10	31.12	29.28	29.26	27.33	27.55	28.72	29.76	48.98	65.55	59.29	51.15	40.73	37.90	35.32
23559	0.87	0.14	0.65	0.41	0.13	-1.16	-4.22	-5.46	-3.78	-2.52	-2.30	-2.00	-2.03	-1.99	-2.26	-2.83	-2.84	-4.61	-6.25	-4.95	-3.85	-3.78	-2.94	-2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	40.54	35.70	34.69	32.27	32.38	36.16	47.88	58.07	50.26	31.10	31.12	29.28	29.26	27.33	27.55	28.72	29.76	48.98	65.55	59.29	51.15	40.73	37.90	35.32
23560	0.87	0.14	0.65	0.41	0.13	-1.16	-4.22	-5.46	-3.78	-2.52	-2.30	-2.00	-2.03	-1.99	-2.26	-2.83	-2.84	-4.61	-6.25	-4.95	-3.85	-3.78	-2.94	-2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	39.19	34.56	33.46	31.22	31.38	36.12	48.55	58.89	50.91	31.57	31.59	29.78	29.83	27.80	28.06	29.36	30.28	49.84	66.55	60.25	52.03	41.45	38.56	35.88
23561	-0.48	-1.00	-0.58	-0.64	-0.87	-1.19	-3.54	-4.64	-3.13	-2.05	-1.84	-1.50	-1.47	-1.53	-1.75	-2.20	-2.32	-3.75	-5.24	-3.98	-2.97	-3.07	-2.29	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	39.19	34.56	33.46	31.22	31.38	36.12	48.55	58.89	50.91	31.57	31.59	29.78	29.83	27.80	28.06	29.36	30.28	49.84	66.55	60.25	52.03	41.45	38.56	35.88
23562	-0.48	-1.00	-0.58	-0.64	-0.87	-1.19	-3.54	-4.64	-3.13	-2.05	-1.84	-1.50	-1.47	-1.53	-1.75	-2.20	-2.32	-3.75	-5.24	-3.98	-2.97	-3.07	-2.29	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	42.12	37.08	35.78	33.42	33.64	38.73	54.55	66.52	56.05	33.65	33.24	31.13	31.11	29.09	29.44	31.13	32.56	55.25	75.67	68.35	58.80	46.70	42.76	39.29
323620	2.46	1.53	1.74	1.56	1.39	1.42	2.45	2.99	2.00	0.03	-0.13	-0.09	-0.12	-0.24	-0.30	-0.35	0.06	1.66	3.87	4.11	3.79	2.18	1.92	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	42.08	37.90	36.19	33.83	34.35	39.92	56.16	68.42	57.67	35.43	34.71	32.44	32.36	30.35	30.78	32.54	39.83	56.81	75.96	68.15	58.14	47.32	43.42	40.09
23802	2.42	2.35	2.15	1.98	2.10	2.61	4.07	4.89	3.62	1.81	1.34	1.22	1.12	1.03	1.04	1.07	1.45	3.22	4.16	3.92	3.13	2.81	2.57	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	40.42	36.27	34.72	32.46	32.87	38.06	53.19	64.93	55.18	34.26	34.04	31.82	31.86	29.76	30.16	31.81	32.89	54.66	73.23	65.52	56.10	45.36	41.58	38.61
23567	0.75	0.71	0.68	0.61	0.61	0.75	1.09	1.40	1.14	0.64	0.67	0.59	0.62	0.59	0.59	0.60	0.64	1.13	1.51	1.28	1.10	0.85	0.74	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	0.16	0.17	0.26	0.00	0.05	0.07	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	39.27	34.56	33.36	31.25	31.42	36.31	51.32	63.34	53.29	32.51	32.25	30.28	30.30	28.36	28.73	30.28	31.50	52.15	71.22	63.85	54.07	42.47	39.09	36.56
23982	-0.40	-1.00	-0.68	-0.61	-0.84	-1.01	-0.78	-0.19	-0.76	-1.11	-1.20	-1.03	-1.03	-0.97	-1.13	-1.32	-1.26	-1.44	-0.58	-0.38	-0.94	-2.05	-1.76	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.08	-0.10	0.00	-0.13	-0.13	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	41.42	35.99	34.61	31.70	32.13	38.13	53.50	67.45	54.94	32.61	32.48	30.39	30.39	28.28	28.62	30.13	31.44	58.50	78.81	68.73	56.86	45.86	40.62	39.20
23783	-1.03	-1.03	-0.92	-0.89	-0.90	-1.04	-1.40	-1.59	-1.46	-1.01	-0.90	-0.84	-0.84	-0.79	-0.83	-0.91	-1.00	-1.56	-1.79	-1.60	-1.32	-1.20	-1.10	-1.06
	-2.79	-1.46	-1.48	-0.74	-0.78	-1.87	-2.81	-5.50	-2.35	0.00	0.00	0.00	0.00	0.26	0.29	0.43	-0.19	-6.47	-8.81	-6.11	-3.18	-2.54	-0.88	-2.36
INDECK___YERKES	40.58	35.63	34.69	32.30	32.38	35.30	47.98	58.39	50.32	31.00	31.12	29.21	29.29	27.45	27.73	28.73	29.72	48.98	65.62	59.35	51.21	40.78	37.95	35.47
23781	0.91	0.07	0.65	0.45	0.13	-2.02	-4.12	-5.14	-3.73	-2.62	-2.30	-2.06	-2.00	-1.88	-2.08	-2.74	-2.84	-4.61	-6.17	-4.88	-3.79	-3.74	-2.90	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	41.65	37.44	35.71	33.48	33.93	39.14	54.86	67.09	57.34	36.00	35.84	33.59	33.67	31.44	32.24	34.20	39.33	57.23	76.75	68.47	58.25	47.19	43.46	40.28
24139	1.98	1.88	1.67	1.62	1.68	1.83	2.76	3.56	3.30	2.39	2.27	2.15	2.19	2.11	2.17	2.36	2.48	3.64	4.95	4.24	3.25	2.67	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.21	-0.25	0.00	-0.33	-0.37	-4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	41.65	37.44	35.71	33.48	33.93	39.14	54.86	67.09	57.34	36.00	35.84	33.59	33.67	31.44	32.24	34.20	39.33	57.23	76.75	68.47	58.25	47.19	43.46	40.28
23659	1.98	1.88	1.67	1.62	1.68	1.83	2.76	3.56	3.30	2.39	2.27	2.15	2.19	2.11	2.17	2.36	2.48	3.64	4.95	4.24	3.25	2.67	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.21	-0.25	0.00	-0.33	-0.37	-4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	41.65	37.44	35.71	33.48	33.93	39.14	54.86	67.09	57.34	36.00	35.84	33.59	33.67	31.44	32.24	34.20	39.33	57.23	76.75	68.47	58.25	47.19	43.46	40.28
24019	1.98	1.88	1.67	1.62	1.68	1.83	2.76	3.56	3.30	2.39	2.27	2.15	2.19	2.11	2.17	2.36	2.48	3.64	4.95	4.24	3.25	2.67	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.21	-0.25	0.00	-0.33	-0.37	-4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	41.45	37.30	35.61	33.39	33.84	39.14	54.70	66.83	57.13	35.90	35.75	33.46	33.53	31.35	32.04	33.99	38.98	57.02	76.46	68.22	58.03	47.01	43.42	40.28
23530	1.79	1.74	1.57	1.53	1.58	1.83	2.60	3.30	3.08	2.29	2.24	2.09	2.12	2.02	2.08	2.30	2.35	3.43	4.66	3.98	3.02	2.49	2.57	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.14	-0.17	0.00	-0.23	-0.22	-4.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	41.69	37.44	35.75	33.51	33.96	39.18	54.86	67.09	57.40	36.34	36.08	33.87	34.00	31.79	32.64	34.65	39.61	57.23	77.00	68.64	58.25	47.23	43.42	40.24
23531	2.02	1.88	1.70	1.66	1.71	1.87	2.76	3.56	3.35	2.45	2.30	2.22	2.25	2.14	2.23	2.42	2.52	3.64	4.95	4.24	3.25	2.72	2.57	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.40	-0.42	-0.51	-0.32	-0.68	-0.76	-4.85	0.00	-0.25	-0.17	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	43.03	38.54	36.70	34.47	34.90	40.26	55.27	67.60	58.10	37.77	37.39	35.09	35.32	32.89	35.51	42.77	50.43	71.47	85.95	93.06	62.35	51.93	45.94	41.58
55831	3.37	2.99	2.66	2.61	2.64	2.95	3.18	4.07	4.05	3.60	3.17	2.97	3.00	2.87	2.97	3.24	3.39	4.88	6.39	5.46	4.46	3.83	4.08	3.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.85	-0.90	-1.09	-0.68	-2.80	-8.06	-14.79	-13.00	-7.76	-23.37	-2.89	-3.58	-1.01	-0.01
INGHAM_C_115KV_TB7	41.29	37.05	35.47	33.16	33.58	38.88	54.39	66.45	56.37	35.00	34.81	32.54	32.58	30.40	30.81	32.50	33.57	55.84	74.74	66.86	57.26	46.30	42.40	39.37
356103	1.63	1.49	1.43	1.31	1.32	1.57	2.29	2.92	2.32	1.38	1.44	1.31	1.34	1.23	1.25	1.29	1.32	2.30	3.02	2.63	2.26	1.78	1.55	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	0.16	0.17	0.26	0.00	0.05	0.07	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	42.08	37.90	36.22	33.83	34.35	39.85	56.16	68.42	57.67	35.43	34.65	32.41	32.33	30.30	30.75	32.51	39.83	56.75	75.96	68.15	58.14	47.32	43.42	40.09
23988	2.42	2.35	2.18	1.98	2.10	2.54	4.06	4.89	3.62	1.82	1.27	1.19	1.09	0.97	1.01	1.04	1.45	3.16	4.16	3.92	3.14	2.80	2.57	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	43.55	39.25	37.48	34.98	35.55	41.38	58.66	71.41	59.56	36.24	35.18	32.88	32.73	30.65	31.11	32.92	40.47	58.68	78.90	70.85	60.23	49.06	44.89	41.26
23804	3.89	3.70	3.44	3.12	3.29	4.07	6.56	7.88	5.51	2.62	1.80	1.66	1.50	1.32	1.37	1.45	2.10	5.09	7.11	6.62	5.23	4.54	4.04	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	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	43.35	38.79	36.97	34.72	35.16	40.63	55.64	67.98	58.42	38.08	37.73	35.38	35.58	33.10	35.79	42.79	50.60	72.11	86.70	93.79	62.86	52.39	46.35	41.88
323679	3.69	3.24	2.93	2.87	2.90	3.32	3.54	4.45	4.38	3.90	3.50	3.25	3.25	3.08	3.24	3.52	3.67	5.47	7.11	6.11	4.95	4.27	4.49	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.85	-0.90	-1.09	-0.69	-2.81	-7.80	-14.68	-13.05	-7.79	-23.45	-2.90	-3.60	-1.01	-0.01
JAMAICA__27_KV_LOAD	42.36	37.97	36.22	33.90	34.35	39.74	55.74	67.60	58.59	47.03	44.05	42.28	44.04	44.12	45.51	49.09	47.47	57.93	78.41	69.77	58.85	47.95	44.15	40.96
355505	2.70	2.42	2.18	2.04	2.10	2.43	3.65	4.07	4.54	3.29	3.07	2.90	2.94	2.73	2.83	3.05	3.26	4.34	5.82	5.01	3.85	3.43	3.31	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	-7.61	-8.14	-9.87	-12.07	-12.95	-14.56	-11.97	0.00	-0.80	-0.53	0.00	0.00	0.00	0.00
JANIS___SOLAR	40.65	36.27	34.83	32.56	32.96	38.25	53.81	66.14	55.45	33.72	33.24	30.88	30.83	28.92	29.35	31.16	33.02	54.66	74.52	66.61	57.09	45.81	41.87	38.84
323808	0.99	0.71	0.78	0.70	0.71	0.93	1.72	2.61	1.40	0.10	-0.13	-0.34	-0.41	-0.41	-0.39	-0.31	0.10	1.07	2.73	2.38	2.09	1.29	1.02	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	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	39.82	35.70	34.18	31.98	32.38	37.46	52.31	63.79	54.26	33.75	33.51	31.32	31.36	29.29	29.68	31.34	32.38	53.81	72.01	64.49	55.22	44.70	41.01	38.04
23743	0.16	0.14	0.14	0.13	0.13	0.15	0.21	0.26	0.22	0.14	0.13	0.09	0.13	0.12	0.12	0.13	0.13	0.27	0.29	0.26	0.22	0.18	0.16	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.17	0.26	0.00	0.05	0.07	0.00	0.00	0.00	0.00	0.00
JENNISON___1	40.46	36.13	34.66	32.43	32.84	38.17	53.50	65.82	55.51	33.95	33.68	31.35	31.33	29.39	29.77	31.50	33.47	54.82	74.31	66.35	56.82	45.59	41.66	38.65
23625	0.79	0.57	0.61	0.57	0.58	0.86	1.41	2.29	1.46	0.34	0.30	0.12	0.09	0.06	0.03	0.03	0.32	1.23	2.51	2.12	1.82	1.07	0.82	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	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	40.46	36.13	34.66	32.43	32.84	38.17	53.50	65.82	55.51	33.95	33.68	31.35	31.33	29.39	29.77	31.50	33.47	54.82	74.31	66.35	56.82	45.59	41.66	38.65
23626	0.79	0.57	0.61	0.57	0.58	0.86	1.41	2.29	1.46	0.34	0.30	0.12	0.09	0.06	0.03	0.03	0.32	1.23	2.51	2.12	1.82	1.07	0.82	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	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	38.99	34.99	33.53	31.44	31.80	36.79	51.26	62.01	53.18	32.68	32.38	30.23	30.17	29.04	29.50	31.57	31.31	52.28	70.03	62.24	53.63	43.50	39.98	37.02
323719	-0.67	-0.57	-0.51	-0.42	-0.45	-0.52	-0.84	-1.53	-0.87	-0.94	-1.00	-1.00	-1.06	-1.00	-1.01	-1.07	-0.94	-1.56	-2.08	-1.99	-1.37	-1.02	-0.86	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	41.96	37.69	35.95	33.70	34.16	39.40	55.27	67.47	57.78	36.24	35.78	33.49	33.52	31.59	31.97	33.85	39.46	57.61	77.18	68.86	58.58	47.50	43.58	40.39
355592	2.30	2.13	1.91	1.85	1.90	2.09	3.18	3.94	3.73	2.62	2.47	2.34	2.37	2.26	2.35	2.52	2.68	4.02	5.38	4.62	3.58	2.98	2.74	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.08	0.09	0.00	0.12	0.13	-4.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	41.53	37.40	35.75	33.39	33.87	39.33	55.12	67.09	56.75	35.09	34.48	32.26	32.20	30.24	30.66	32.45	39.63	56.22	75.10	67.31	57.53	46.79	42.80	39.64
323755	1.86	1.85	1.70	1.53	1.61	2.01	3.02	3.56	2.70	1.48	1.10	1.03	0.97	0.91	0.92	0.98	1.26	2.63	3.30	3.08	2.53	2.27	1.96	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	39.66	34.88	33.91	31.60	31.74	35.60	49.13	59.78	51.45	31.77	31.86	29.94	30.01	28.13	28.42	29.57	30.52	50.16	67.28	60.76	52.42	41.76	38.84	36.30
323823	0.00	-0.68	-0.14	-0.26	-0.52	-1.72	-2.97	-3.75	-2.59	-1.85	-1.57	-1.34	-1.28	-1.20	-1.40	-1.98	-2.10	-3.43	-4.52	-3.47	-2.58	-2.76	-2.00	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.08	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	43.15	38.65	36.84	34.56	35.03	40.45	55.33	67.60	58.10	37.90	37.56	35.22	35.41	32.94	35.59	42.56	50.35	71.66	85.78	92.87	62.51	52.10	46.10	41.69
24210	3.49	3.09	2.79	2.71	2.77	3.13	3.23	4.07	4.06	3.73	3.34	3.09	3.09	2.93	3.06	3.33	3.48	5.09	6.24	5.33	4.62	4.01	4.25	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.90	-1.09	-0.68	-2.79	-7.75	-14.62	-12.97	-7.74	-23.31	-2.89	-3.57	-1.01	-0.01
KEDC PORT_JEFF_GT3	43.15	38.65	36.84	34.56	35.03	40.45	55.33	67.60	58.10	37.90	37.56	35.22	35.41	32.94	35.59	42.56	50.35	71.66	85.78	92.87	62.51	52.10	46.10	41.69
24211	3.49	3.09	2.79	2.71	2.77	3.13	3.23	4.07	4.06	3.73	3.34	3.09	3.09	2.93	3.06	3.33	3.48	5.09	6.24	5.33	4.62	4.01	4.25	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.90	-1.09	-0.68	-2.79	-7.75	-14.62	-12.97	-7.74	-23.31	-2.89	-3.57	-1.01	-0.01
KEDC_GLWD_GT4	42.48	38.12	36.36	34.09	34.55	39.96	55.33	67.60	58.05	38.18	37.83	35.58	35.93	33.67	37.07	47.15	56.05	78.76	90.57	106.71	63.71	53.66	45.83	41.01
24219	2.82	2.56	2.32	2.23	2.29	2.65	3.23	4.07	4.00	3.26	3.07	2.87	2.91	2.76	2.83	3.05	3.13	4.61	6.10	5.27	4.13	3.47	3.39	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-1.39	-1.48	-1.79	-1.58	-4.51	-12.63	-20.68	-20.56	-12.68	-37.21	-4.58	-5.67	-1.60	-0.01

KEDC_GLWD_GT5	42.48	38.12	36.36	34.09	34.55	39.96	55.33	67.60	58.05	38.18	37.83	35.58	35.93	33.67	37.07	47.15	56.05	78.76	90.57	106.71	63.71	53.66	45.83	41.01
24220	2.82	2.56	2.32	2.23	2.29	2.65	3.23	4.07	4.00	3.26	3.07	2.87	2.91	2.76	2.83	3.05	3.13	4.61	6.10	5.27	4.13	3.47	3.39	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-1.39	-1.48	-1.79	-1.58	-4.51	-12.63	-20.68	-20.56	-12.68	-37.21	-4.58	-5.67	-1.60	-0.01
KENSICO____	41.96	37.69	35.95	33.70	34.16	39.40	55.17	67.47	57.78	36.70	36.55	34.31	34.48	32.17	33.20	35.29	40.15	57.66	77.63	69.17	58.63	47.55	43.62	40.43
23655	2.30	2.13	1.91	1.85	1.90	2.09	3.07	3.94	3.73	2.69	2.57	2.44	2.47	2.38	2.44	2.68	2.77	4.07	5.46	4.69	3.63	3.03	2.78	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.60	-0.64	-0.78	-0.47	-1.02	-1.14	-5.13	0.00	-0.38	-0.25	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	41.73	37.48	35.78	33.54	34.00	39.22	55.12	67.41	57.40	35.80	35.41	33.10	33.14	31.18	31.67	33.61	38.86	57.45	77.25	68.86	58.63	47.32	43.46	40.28
345021	2.06	1.92	1.74	1.69	1.74	1.90	3.02	3.88	3.35	2.19	2.04	1.87	1.91	1.85	1.93	2.14	2.29	3.86	5.46	4.62	3.63	2.80	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	42.16	37.80	36.02	33.74	34.19	39.55	55.22	67.03	58.10	46.72	43.85	42.12	43.89	43.89	45.24	48.80	47.18	57.40	77.69	69.13	58.30	47.55	43.79	40.77
23816	2.50	2.24	1.97	1.88	1.94	2.24	3.13	3.49	4.05	2.99	2.87	2.75	2.78	2.49	2.56	2.77	2.97	3.80	5.10	4.37	3.30	3.03	2.94	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	-7.61	-8.14	-9.87	-12.07	-12.95	-14.56	-11.97	0.00	-0.80	-0.53	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	42.16	37.80	36.02	33.74	34.19	39.55	55.22	67.03	58.10	46.72	43.85	42.12	43.89	43.89	45.24	48.80	47.18	57.40	77.69	69.13	58.30	47.55	43.79	40.77
23817	2.50	2.24	1.97	1.88	1.94	2.24	3.13	3.49	4.05	2.99	2.87	2.75	2.78	2.49	2.56	2.77	2.97	3.80	5.10	4.37	3.30	3.03	2.94	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	-7.61	-8.14	-9.87	-12.07	-12.95	-14.56	-11.97	0.00	-0.80	-0.53	0.00	0.00	0.00	0.00
KIAC_JFK____	42.16	37.80	36.05	33.74	34.19	39.70	55.22	66.96	58.11	46.76	43.92	42.18	43.92	43.92	45.27	48.73	47.11	57.45	77.69	69.13	57.92	47.55	44.07	40.77
323774	2.50	2.24	2.01	1.88	1.94	2.39	3.13	3.43	4.06	3.03	2.94	2.81	2.81	2.52	2.59	2.83	2.96	3.86	5.10	4.37	2.91	3.03	3.23	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.11	-7.61	-8.14	-9.87	-12.07	-12.95	-14.42	-11.90	0.00	-0.80	-0.53	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	38.87	34.28	33.19	31.00	31.19	35.30	48.76	59.34	51.02	31.50	31.54	29.73	29.80	27.89	28.16	29.49	30.36	50.11	67.13	60.64	52.31	41.76	38.72	36.07
356498	-0.79	-1.28	-0.85	-0.86	-1.06	-2.02	-3.34	-4.20	-3.03	-2.12	-1.84	-1.50	-1.44	-1.44	-1.58	-1.98	-2.16	-3.48	-4.67	-3.60	-2.69	-2.76	-2.13	-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	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	38.87	34.35	33.19	31.00	31.19	36.01	48.76	59.15	51.02	31.60	31.57	29.76	29.80	27.83	28.04	29.43	30.33	50.16	67.06	60.57	52.31	41.76	38.72	36.00
23543	-0.79	-1.21	-0.85	-0.86	-1.06	-1.31	-3.33	-4.38	-3.03	-2.02	-1.80	-1.47	-1.44	-1.50	-1.70	-2.05	-2.19	-3.43	-4.74	-3.66	-2.70	-2.76	-2.12	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	39.54	35.49	34.01	31.89	32.26	37.35	52.10	63.02	54.05	33.11	32.78	30.57	30.52	29.33	29.80	31.92	31.70	53.08	71.11	63.27	54.40	44.16	40.60	37.55
80397	-0.12	-0.07	-0.03	0.03	0.00	0.04	0.00	-0.51	0.00	-0.50	-0.60	-0.66	-0.72	-0.70	-0.71	-0.72	-0.55	-0.75	-1.01	-0.96	-0.61	-0.36	-0.25	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	43.55	39.25	37.48	34.98	35.55	41.42	58.66	71.41	59.62	36.24	35.28	32.94	32.76	30.71	31.14	32.92	40.47	58.68	78.91	70.85	60.23	49.06	44.85	41.23
323717	3.89	3.70	3.44	3.12	3.29	4.10	6.56	7.88	5.57	2.62	1.90	1.72	1.53	1.38	1.40	1.45	2.09	5.09	7.11	6.62	5.23	4.54	4.01	3.34
	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	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	38.99	35.02	33.57	31.47	31.84	36.83	51.37	62.13	52.97	32.34	32.04	29.67	29.61	21.53	21.38	19.60	30.67	48.95	65.76	61.47	53.08	43.32	39.99	37.02
80681	-0.67	-0.53	-0.48	-0.38	-0.42	-0.49	-0.73	-1.40	-1.08	-1.28	-1.34	-1.56	-1.62	-1.64	-1.64	-1.73	-1.58	-2.52	-3.23	-2.76	-1.93	-1.20	-0.86	-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	6.16	6.72	10.14	0.00	2.12	2.81	0.00	0.00	0.00	0.00	0.00
LEDERLE____	41.69	37.48	35.78	33.54	34.00	39.22	54.96	67.22	57.45	36.07	35.82	33.60	33.67	31.47	32.21	34.20	39.22	57.34	76.97	68.66	58.41	47.32	43.50	40.35
23769	2.02	1.92	1.74	1.69	1.74	1.90	2.87	3.68	3.41	2.45	2.30	2.22	2.25	2.14	2.23	2.45	2.55	3.75	5.17	4.43	3.41	2.80	2.65	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.15	-0.19	0.00	-0.24	-0.27	-4.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	40.71	35.89	34.47	31.86	32.27	37.98	53.18	66.19	54.72	32.91	32.81	30.60	30.58	28.08	28.43	29.76	31.65	55.81	75.49	66.81	56.26	45.52	40.85	38.62
355974	-0.40	-0.43	-0.34	-0.38	-0.39	-0.30	-0.36	-0.19	-0.54	-0.71	-0.57	-0.62	-0.66	-0.65	-0.65	-0.72	-0.77	-0.96	-0.65	-0.58	-0.39	-0.31	-0.45	-0.49
	-1.44	-0.76	-0.77	-0.38	-0.40	-0.96	-1.45	-2.84	-1.22	0.00	0.00	0.00	0.00	0.60	0.65	0.99	-0.18	-3.18	-4.34	-3.16	-1.64	-1.31	-0.46	-1.22
LINDEN COGEN____	42.12	37.76	36.05	33.74	34.22	39.63	55.28	67.55	58.05	46.69	43.79	41.99	43.73	44.04	45.18	48.68	47.13	57.94	95.33	80.96	58.76	47.77	43.91	40.66
23786	2.46	2.21	2.01	1.88	1.97	2.31	3.18	4.00	4.00	2.96	2.94	2.75	2.78	2.64	2.71	2.93	3.07	4.34	5.81	5.01	3.74	3.25	3.06	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.48	-8.01	-9.71	-12.07	-12.74	-14.28	-11.82	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
LINDHRST_69_KV_BK1	43.15	38.65	36.80	34.56	35.00	40.37	55.69	68.11	58.48	38.06	37.62	35.35	35.59	33.18	35.91	43.69	51.55	73.00	87.34	95.88	62.91	52.45	46.12	41.69
356055	3.49	3.09	2.76	2.71	2.74	3.06	3.59	4.57	4.43	3.77	3.30	3.12	3.15	3.02	3.09	3.37	3.51	5.14	6.96	5.97	4.73	4.01	4.17	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-0.94	-1.00	-1.21	-0.83	-3.08	-8.85	-15.79	-14.26	-8.58	-25.67	-3.17	-3.93	-1.11	-0.01

LIPA_MISC_IPP	42.95	38.44	36.63	34.44	34.90	40.19	55.17	67.41	57.94	37.66	37.25	34.96	35.16	32.73	35.37	42.56	50.26	71.22	85.75	92.77	62.11	51.82	45.85	41.50
23656	3.29	2.88	2.59	2.58	2.64	2.87	3.07	3.88	3.89	3.50	3.04	2.84	2.84	2.73	2.85	3.08	3.29	4.72	6.25	5.33	4.24	3.74	4.00	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-8.00	-14.72	-12.92	-7.71	-23.21	-2.87	-3.56	-1.00	-0.01
LISF___SOLAR	43.03	38.54	36.73	34.50	34.97	40.37	55.17	67.34	57.89	37.77	37.42	35.06	35.25	32.79	35.46	42.37	50.19	71.40	85.98	93.00	62.23	51.91	46.02	41.62
323691	3.37	2.99	2.69	2.64	2.71	3.06	3.07	3.81	3.84	3.60	3.20	2.93	2.94	2.79	2.94	3.18	3.35	4.88	6.46	5.52	4.34	3.83	4.17	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-7.72	-14.59	-12.93	-7.72	-23.24	-2.88	-3.56	-1.00	-0.01
LITTLE FALLS___HYD	41.29	37.05	35.47	33.16	33.58	38.88	54.39	66.45	56.37	35.00	34.81	32.54	32.58	30.40	30.81	32.50	33.57	55.84	74.74	66.86	57.26	46.30	42.40	39.37
24013	1.63	1.49	1.43	1.31	1.32	1.57	2.29	2.92	2.32	1.38	1.44	1.31	1.34	1.23	1.25	1.29	1.32	2.30	3.02	2.63	2.26	1.78	1.55	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	0.16	0.17	0.26	0.00	0.05	0.07	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	39.27	35.27	33.81	31.70	32.06	37.16	51.84	62.71	53.35	32.41	32.08	29.70	29.64	21.75	21.59	19.89	30.73	49.28	66.41	61.98	53.52	43.67	40.23	37.25
356100	-0.40	-0.28	-0.24	-0.16	-0.19	-0.15	-0.26	-0.83	-0.70	-1.21	-1.30	-1.53	-1.59	-1.58	-1.61	-1.70	-1.52	-2.25	-2.66	-2.25	-1.49	-0.85	-0.61	-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	6.00	6.54	9.88	0.00	2.06	2.73	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	42.40	38.01	36.26	33.99	34.45	39.70	54.81	67.03	57.56	37.31	36.93	34.71	34.90	32.46	34.92	41.77	49.21	69.79	84.45	90.62	61.33	50.98	45.05	40.93
323616	2.74	2.45	2.21	2.13	2.19	2.39	2.71	3.49	3.51	3.23	2.77	2.65	2.65	2.55	2.59	2.80	2.87	4.07	5.46	4.62	3.63	3.12	3.27	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.78	-0.83	-1.01	-0.58	-2.60	-7.50	-14.10	-12.13	-7.19	-21.76	-2.70	-3.34	-0.94	-0.01
LOCKPORT_115KV_TB60_63_64	39.11	34.49	33.40	31.16	31.29	35.75	47.88	57.94	50.21	31.06	31.07	29.26	29.30	27.36	27.54	28.76	29.74	49.04	65.55	59.35	51.32	40.91	38.07	35.43
80432	-0.56	-1.07	-0.65	-0.70	-0.97	-1.57	-4.22	-5.59	-3.84	-2.55	-2.30	-1.97	-1.94	-1.97	-2.20	-2.71	-2.81	-4.56	-6.25	-4.88	-3.69	-3.61	-2.78	-2.46
	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	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	39.11	34.35	33.40	31.16	31.29	34.89	47.98	58.26	50.26	31.03	31.14	29.29	29.36	27.57	27.77	28.92	29.84	49.09	65.69	59.48	51.37	40.96	38.15	35.62
323769	-0.56	-1.21	-0.65	-0.70	-0.97	-2.42	-4.12	-5.27	-3.78	-2.59	-2.24	-1.94	-1.87	-1.76	-1.96	-2.55	-2.71	-4.50	-6.10	-4.75	-3.63	-3.56	-2.70	-2.27
	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	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	39.11	34.35	33.40	31.16	31.29	34.89	47.98	58.26	50.26	31.03	31.14	29.29	29.36	27.57	27.77	28.92	29.84	49.09	65.69	59.48	51.37	40.96	38.15	35.62
323770	-0.56	-1.21	-0.65	-0.70	-0.97	-2.42	-4.12	-5.27	-3.78	-2.59	-2.24	-1.94	-1.87	-1.76	-1.96	-2.55	-2.71	-4.50	-6.10	-4.75	-3.63	-3.56	-2.70	-2.27
	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	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	39.11	34.35	33.40	31.16	31.29	34.89	47.98	58.26	50.26	31.03	31.14	29.29	29.36	27.57	27.77	28.92	29.84	49.09	65.69	59.48	51.37	40.96	38.15	35.62
323771	-0.56	-1.21	-0.65	-0.70	-0.97	-2.42	-4.12	-5.27	-3.78	-2.59	-2.24	-1.94	-1.87	-1.76	-1.96	-2.55	-2.71	-4.50	-6.10	-4.75	-3.63	-3.56	-2.70	-2.27
	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	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	42.72	38.29	36.53	34.25	34.71	40.04	55.43	67.79	58.21	38.18	37.72	35.48	35.80	33.52	36.70	46.17	54.68	76.83	89.54	103.17	63.42	53.23	45.92	41.24
55797	3.05	2.74	2.49	2.39	2.45	2.72	3.33	4.26	4.16	3.46	3.10	2.94	2.97	2.84	2.91	3.15	3.26	4.72	6.39	5.46	4.29	3.61	3.64	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-1.24	-1.32	-1.60	-1.34	-4.05	-11.55	-19.17	-18.52	-11.35	-33.48	-4.12	-5.10	-1.44	-0.01
LONG_LAKE_PHOENIX	41.02	35.87	34.44	31.72	32.12	38.01	53.17	66.57	54.78	32.84	32.74	30.63	30.61	28.53	28.88	30.43	31.64	57.34	77.29	67.78	56.52	45.54	40.67	38.88
24014	-0.79	-0.82	-0.75	-0.70	-0.74	-0.75	-1.09	-1.21	-1.08	-0.77	-0.63	-0.59	-0.62	-0.59	-0.62	-0.69	-0.81	-1.23	-1.29	-1.16	-0.94	-0.93	-0.86	-0.83
	-2.15	-1.13	-1.14	-0.57	-0.60	-1.44	-2.16	-4.24	-1.81	0.00	0.00	0.00	0.00	0.21	0.23	0.35	-0.20	-4.98	-6.79	-4.71	-2.45	-1.96	-0.68	-1.82
LOVETT___3	41.53	37.37	35.68	33.45	33.90	39.07	54.70	66.90	57.24	35.97	35.74	33.52	33.60	31.41	32.15	34.13	39.15	57.07	76.53	68.28	58.08	47.10	43.30	40.17
23632	1.86	1.81	1.63	1.59	1.65	1.75	2.60	3.37	3.19	2.35	2.20	2.12	2.16	2.08	2.14	2.36	2.42	3.48	4.74	4.05	3.08	2.58	2.45	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.17	-0.21	0.00	-0.27	-0.30	-4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	41.53	37.37	35.68	33.45	33.90	39.07	54.70	66.90	57.24	35.97	35.74	33.52	33.60	31.41	32.15	34.13	39.15	57.07	76.53	68.28	58.08	47.10	43.30	40.17
23642	1.86	1.81	1.63	1.59	1.65	1.75	2.60	3.37	3.19	2.35	2.20	2.12	2.16	2.08	2.14	2.36	2.42	3.48	4.74	4.05	3.08	2.58	2.45	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.17	-0.21	0.00	-0.27	-0.30	-4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	41.53	37.37	35.68	33.45	33.90	39.07	54.70	66.90	57.24	35.97	35.74	33.52	33.60	31.41	32.15	34.13	39.15	57.07	76.53	68.28	58.08	47.10	43.30	40.17
23593	1.86	1.81	1.63	1.59	1.65	1.75	2.60	3.37	3.19	2.35	2.20	2.12	2.16	2.08	2.14	2.36	2.42	3.48	4.74	4.05	3.08	2.58	2.45	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.17	-0.21	0.00	-0.27	-0.30	-4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	39.18	35.13	33.67	31.49	31.86	37.00	51.56	62.51	53.07	32.27	31.94	29.57	29.52	21.72	21.58	19.99	30.54	49.35	66.37	61.76	53.19	43.49	40.05	37.19
24057	-0.67	-0.53	-0.48	-0.42	-0.45	-0.45	-0.73	-1.40	-1.14	-1.35	-1.43	-1.66	-1.72	-1.76	-1.78	-1.86	-1.71	-2.68	-3.37	-2.89	-2.03	-1.20	-0.86	-0.87
	-0.19	-0.10	-0.10	-0.05	-0.05	-0.13	-0.19	-0.38	-0.16	0.00	0.00	0.00	0.00	5.85	6.38	9.63	0.00	1.56	2.05	-0.42	-0.22	-0.18	-0.06	-0.16

LOWER___HUDSON	41.01	36.94	35.30	32.97	33.45	38.88	54.23	66.01	55.99	34.93	34.41	32.20	32.20	30.24	30.66	32.45	39.51	55.68	74.09	66.42	56.82	46.21	42.27	39.25
24059	1.35	1.39	1.26	1.11	1.19	1.57	2.14	2.48	1.94	1.31	1.04	0.97	0.97	0.91	0.92	0.98	1.16	2.09	2.30	2.19	1.81	1.69	1.43	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	-6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	40.41	36.11	34.66	32.18	32.59	38.02	53.16	65.44	54.70	33.18	32.94	30.57	30.58	27.00	27.28	28.04	31.75	53.70	72.84	65.53	56.10	45.40	41.33	38.48
356335	0.36	0.36	0.41	0.22	0.23	0.45	0.68	1.14	0.32	-0.44	-0.43	-0.66	-0.66	-0.65	-0.62	-0.66	-0.58	-0.21	0.57	0.45	0.66	0.53	0.37	0.27
	-0.39	-0.20	-0.20	-0.10	-0.11	-0.26	-0.39	-0.76	-0.33	0.00	0.00	0.00	0.00	1.68	1.83	2.77	-0.08	-0.33	-0.47	-0.84	-0.44	-0.35	-0.12	-0.33
LUTHERFT_115KV_GLOB_FND_222	41.53	37.37	35.71	33.39	33.87	39.25	55.07	67.09	56.70	35.06	34.41	32.20	32.17	30.18	30.60	32.42	39.64	56.22	75.10	67.25	57.48	46.74	42.81	39.67
355753	1.86	1.81	1.67	1.53	1.61	1.94	2.97	3.56	2.65	1.45	1.03	0.97	0.94	0.85	0.86	0.94	1.26	2.63	3.30	3.02	2.48	2.23	1.96	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	41.53	37.37	35.75	33.39	33.87	39.25	55.12	67.09	56.70	35.10	34.44	32.20	32.17	30.18	30.63	32.45	39.64	56.22	75.10	67.31	57.53	46.79	42.85	39.67
355980	1.86	1.81	1.70	1.53	1.61	1.94	3.02	3.56	2.65	1.48	1.07	0.97	0.94	0.85	0.89	0.98	1.26	2.63	3.30	3.08	2.53	2.27	2.00	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	39.66	35.50	34.03	31.73	32.10	37.40	52.20	63.92	53.70	32.54	32.28	29.88	29.86	24.01	24.04	23.48	30.92	51.35	69.48	63.60	54.53	44.36	40.55	37.70
23850	-0.36	-0.25	-0.20	-0.22	-0.26	-0.15	-0.26	-0.32	-0.65	-1.08	-1.10	-1.34	-1.37	-1.35	-1.37	-1.45	-1.32	-1.71	-1.65	-1.41	-0.88	-0.49	-0.41	-0.49
	-0.36	-0.19	-0.19	-0.09	-0.10	-0.24	-0.36	-0.71	-0.30	0.00	0.00	0.00	0.00	3.97	4.33	6.54	0.00	0.52	0.66	-0.78	-0.41	-0.33	-0.11	-0.30
LYONS_FALL_HYD	40.35	36.12	34.62	32.21	32.65	37.97	53.13	65.30	54.80	33.45	33.21	30.88	30.89	27.88	28.18	29.27	32.06	53.96	73.02	65.56	56.12	45.37	41.37	38.48
23570	0.44	0.43	0.44	0.29	0.32	0.48	0.78	1.27	0.54	-0.17	-0.17	-0.34	-0.34	-0.32	-0.33	-0.35	-0.26	0.16	0.93	0.77	0.83	0.62	0.45	0.38
	-0.25	-0.13	-0.13	-0.07	-0.07	-0.17	-0.25	-0.50	-0.21	0.00	0.00	0.00	0.00	1.13	1.23	1.86	-0.08	-0.21	-0.29	-0.55	-0.29	-0.23	-0.08	-0.21
MADISON___COUNTY_LFGE	40.34	36.16	34.66	32.40	32.80	38.10	53.30	65.31	55.13	33.89	33.68	31.38	31.36	29.07	29.48	30.98	32.64	54.32	73.35	65.77	56.38	45.45	41.50	38.50
323628	0.67	0.60	0.61	0.54	0.55	0.78	1.20	1.78	1.08	0.27	0.30	0.16	0.12	0.12	0.15	0.13	0.26	0.86	1.72	1.54	1.38	0.93	0.65	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	0.38	0.41	0.62	-0.13	0.13	0.17	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	39.42	35.38	33.87	31.82	32.19	37.28	51.99	62.96	54.05	33.05	32.71	30.51	30.42	29.25	29.71	31.82	31.60	52.98	70.97	63.14	54.29	44.03	40.48	37.44
356076	-0.24	-0.18	-0.17	-0.03	-0.06	-0.04	-0.10	-0.57	0.00	-0.57	-0.67	-0.72	-0.81	-0.79	-0.80	-0.82	-0.64	-0.86	-1.15	-1.09	-0.72	-0.49	-0.37	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	41.05	36.91	35.30	33.00	33.48	38.73	54.29	66.14	55.99	34.89	34.38	32.16	32.20	30.24	30.66	32.48	39.48	55.73	74.31	66.54	56.93	46.30	42.36	39.29
80458	1.39	1.35	1.26	1.15	1.23	1.42	2.19	2.60	1.95	1.28	1.00	0.94	0.97	0.91	0.92	1.01	1.16	2.14	2.51	2.31	1.93	1.78	1.51	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	39.23	35.17	33.60	31.44	31.77	36.75	51.26	62.39	53.24	33.05	32.84	30.73	30.73	29.05	29.45	31.24	31.67	52.60	70.32	62.76	53.85	43.67	40.15	37.28
323574	-0.44	-0.39	-0.44	-0.42	-0.48	-0.56	-0.84	-1.14	-0.81	-0.57	-0.54	-0.50	-0.50	-0.50	-0.53	-0.60	-0.58	-1.07	-1.58	-1.47	-1.16	-0.85	-0.69	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.24	-0.37	0.00	-0.08	-0.10	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	39.23	35.17	33.60	31.44	31.77	36.75	51.26	62.39	53.24	33.05	32.84	30.73	30.73	29.05	29.45	31.24	31.67	52.60	70.32	62.76	53.85	43.67	40.15	37.28
323611	-0.44	-0.39	-0.44	-0.42	-0.48	-0.56	-0.84	-1.14	-0.81	-0.57	-0.54	-0.50	-0.50	-0.50	-0.53	-0.60	-0.58	-1.07	-1.58	-1.47	-1.16	-0.85	-0.69	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.24	-0.37	0.00	-0.08	-0.10	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	39.03	35.06	33.57	31.48	31.84	36.87	51.32	62.07	53.24	32.71	32.44	30.26	30.23	29.07	29.53	31.63	31.34	52.33	70.11	62.37	53.68	43.58	40.07	37.06
323696	-0.64	-0.50	-0.48	-0.38	-0.42	-0.45	-0.78	-1.46	-0.81	-0.91	-0.93	-0.97	-1.00	-0.97	-0.98	-1.01	-0.90	-1.50	-2.01	-1.86	-1.32	-0.94	-0.78	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	40.46	36.41	34.79	32.53	33.03	38.40	53.92	65.56	54.75	32.74	31.87	29.79	29.77	27.89	28.28	30.12	37.68	54.77	73.45	65.84	56.10	45.81	41.82	38.57
80742	0.79	0.85	0.75	0.67	0.77	1.08	1.82	2.03	0.70	-0.87	-1.50	-1.44	-1.47	-1.44	-1.46	-1.35	-0.71	1.18	1.65	1.61	1.10	1.29	0.98	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	-6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	39.54	34.81	33.53	31.38	31.71	36.87	52.20	64.61	54.16	33.01	32.57	30.48	30.40	28.39	28.82	30.41	31.99	52.63	71.87	64.49	54.78	43.36	39.86	37.63
323713	-0.12	-0.75	-0.51	-0.48	-0.55	-0.45	0.10	1.08	0.11	-0.60	-0.87	-0.81	-0.91	-0.94	-1.01	-1.16	-0.84	-0.96	0.07	0.26	-0.22	-1.16	-0.98	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.10	-0.10	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	39.42	35.45	33.98	31.86	32.22	37.31	52.04	62.96	53.56	32.51	32.14	29.82	29.73	21.62	21.47	19.65	30.92	49.57	66.87	62.37	53.96	43.90	40.40	37.40
80467	-0.24	-0.11	-0.07	0.00	-0.03	0.00	-0.05	-0.57	-0.49	-1.11	-1.23	-1.41	-1.50	-1.47	-1.46	-1.54	-1.32	-1.88	-2.08	-1.86	-1.05	-0.62	-0.45	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.24	6.81	10.28	0.00	2.15	2.84	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	41.29	37.16	35.51	33.19	33.74	39.18	55.22	67.15	55.83	33.55	32.68	30.51	30.48	28.57	28.96	30.91	38.56	55.95	75.10	67.38	57.42	46.74	42.68	39.37
80468	1.63	1.60	1.46	1.34	1.48	1.87	3.13	3.62	1.78	-0.07	-0.70	-0.72	-0.75	-0.76	-0.77	-0.57	0.16	2.36	3.30	3.15	2.42	2.23	1.84	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	-6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	40.89	36.77	35.17	32.91	33.35	38.54	53.97	65.75	55.78	34.83	34.34	32.13	32.17	30.21	30.63	32.45	39.40	55.52	73.95	66.22	56.71	46.08	42.19	39.18
355628	1.23	1.21	1.12	1.05	1.10	1.23	1.88	2.22	1.73	1.21	0.97	0.91	0.94	0.88	0.89	0.98	1.10	1.93	2.15	1.99	1.71	1.56	1.35	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	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	40.81	36.69	35.10	32.81	33.29	38.47	53.82	65.50	55.40	34.49	34.01	31.85	31.86	29.92	30.33	32.13	38.99	55.20	73.66	65.97	56.49	45.90	42.07	39.03
24185	1.15	1.14	1.06	0.96	1.03	1.16	1.72	1.97	1.35	0.87	0.63	0.62	0.62	0.59	0.59	0.66	0.81	1.61	1.87	1.73	1.49	1.38	1.23	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	-5.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	39.66	35.50	34.03	31.73	32.10	37.40	52.20	63.92	53.70	32.54	32.28	29.88	29.86	24.01	24.04	23.48	30.92	51.35	69.48	63.60	54.53	44.36	40.55	37.70
23849	-0.36	-0.25	-0.20	-0.22	-0.26	-0.15	-0.26	-0.32	-0.65	-1.08	-1.10	-1.34	-1.37	-1.35	-1.37	-1.45	-1.32	-1.71	-1.65	-1.41	-0.88	-0.49	-0.41	-0.49
	-0.36	-0.19	-0.19	-0.09	-0.10	-0.24	-0.36	-0.71	-0.30	0.00	0.00	0.00	0.00	3.97	4.33	6.54	0.00	0.52	0.66	-0.78	-0.41	-0.33	-0.11	-0.30
MID___RAQUETTE_HYD	39.18	35.12	33.67	31.49	31.86	36.96	51.56	62.51	53.08	32.27	31.94	29.57	29.52	21.72	21.61	19.99	30.54	49.35	66.37	61.76	53.19	43.49	40.05	37.18
23851	-0.67	-0.53	-0.48	-0.41	-0.45	-0.49	-0.73	-1.40	-1.14	-1.34	-1.44	-1.66	-1.72	-1.76	-1.75	-1.86	-1.71	-2.68	-3.37	-2.89	-2.04	-1.20	-0.86	-0.87
	-0.19	-0.10	-0.10	-0.05	-0.05	-0.13	-0.19	-0.38	-0.16	0.00	0.00	0.00	0.00	5.85	6.38	9.63	0.00	1.56	2.05	-0.42	-0.22	-0.18	-0.06	-0.16
MILLIKEN___1	40.46	35.97	34.52	32.19	32.60	37.97	53.14	65.36	54.96	33.68	33.38	31.16	31.11	29.06	29.46	31.12	32.73	54.72	74.05	66.14	56.41	45.30	41.39	38.50
23584	0.48	0.25	0.31	0.25	0.26	0.45	0.73	1.21	0.65	0.07	0.00	-0.06	-0.12	-0.15	-0.15	-0.16	0.00	0.43	1.29	1.22	1.05	0.49	0.45	0.34
	-0.32	-0.17	-0.17	-0.08	-0.09	-0.21	-0.32	-0.62	-0.27	0.00	0.00	0.00	0.00	0.12	0.13	0.20	-0.49	-0.70	-0.96	-0.69	-0.36	-0.29	-0.10	-0.27
MILLIKEN___2	40.46	35.97	34.52	32.19	32.60	37.97	53.14	65.36	54.96	33.68	33.38	31.16	31.11	29.06	29.46	31.12	32.73	54.72	74.05	66.14	56.41	45.30	41.39	38.50
23585	0.48	0.25	0.31	0.25	0.26	0.45	0.73	1.21	0.65	0.07	0.00	-0.06	-0.12	-0.15	-0.15	-0.16	0.00	0.43	1.29	1.22	1.05	0.49	0.45	0.34
	-0.32	-0.17	-0.17	-0.08	-0.09	-0.21	-0.32	-0.62	-0.27	0.00	0.00	0.00	0.00	0.12	0.13	0.20	-0.49	-0.70	-0.96	-0.69	-0.36	-0.29	-0.10	-0.27
MILLIKEN___DIESEL	40.46	35.97	34.52	32.19	32.60	37.97	53.14	65.36	54.96	33.68	33.38	31.16	31.11	29.06	29.46	31.12	32.73	54.72	74.05	66.14	56.41	45.30	41.39	38.50
23629	0.48	0.25	0.31	0.25	0.26	0.45	0.73	1.21	0.65	0.07	0.00	-0.06	-0.12	-0.15	-0.15	-0.16	0.00	0.43	1.29	1.22	1.05	0.49	0.45	0.34
	-0.32	-0.17	-0.17	-0.08	-0.09	-0.21	-0.32	-0.62	-0.27	0.00	0.00	0.00	0.00	0.12	0.13	0.20	-0.49	-0.70	-0.96	-0.69	-0.36	-0.29	-0.10	-0.27
MILLSEAT___LFGE	40.02	35.17	34.08	31.79	31.96	36.01	49.91	60.74	52.15	31.87	31.91	29.98	30.08	28.18	28.37	29.65	30.69	51.07	68.71	62.11	53.63	42.65	39.50	36.64
323607	0.36	-0.39	0.03	-0.06	-0.29	-1.31	-2.19	-2.79	-1.89	-1.75	-1.47	-1.25	-1.16	-1.14	-1.37	-1.83	-1.84	-2.52	-3.09	-2.12	-1.37	-1.87	-1.35	-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	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	41.77	37.55	35.81	33.58	34.03	39.25	55.01	67.22	57.56	36.41	36.18	33.94	34.07	31.85	32.71	34.72	39.71	57.40	77.22	68.77	58.41	47.37	43.50	40.35
345005	2.10	1.99	1.77	1.72	1.77	1.94	2.92	3.68	3.51	2.52	2.40	2.28	2.31	2.20	2.29	2.49	2.61	3.80	5.17	4.37	3.41	2.85	2.65	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.40	-0.43	-0.52	-0.32	-0.68	-0.76	-4.86	0.00	-0.26	-0.17	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	41.88	37.62	35.88	33.64	34.09	39.33	55.12	67.34	57.67	36.47	36.22	33.97	34.10	31.88	32.74	34.75	39.75	57.50	77.36	68.90	58.52	47.41	43.58	40.39
356217	2.22	2.06	1.84	1.78	1.84	2.01	3.02	3.81	3.62	2.59	2.44	2.31	2.34	2.23	2.32	2.52	2.64	3.91	5.31	4.50	3.52	2.89	2.74	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.40	-0.43	-0.52	-0.32	-0.68	-0.76	-4.86	0.00	-0.26	-0.17	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	38.63	33.96	32.99	30.81	30.93	34.48	47.36	57.49	49.67	30.66	30.82	29.02	29.10	27.25	27.55	28.61	29.48	48.50	64.83	58.71	50.77	40.51	37.70	35.24
24167	-1.03	-1.60	-1.06	-1.05	-1.32	-2.84	-4.74	-6.04	-4.38	-2.96	-2.60	-2.25	-2.19	-2.08	-2.26	-2.86	-3.06	-5.09	-6.96	-5.52	-4.23	-4.01	-3.14	-2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	-0.06	0.00	-0.07	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	38.63	33.96	32.99	30.81	30.93	34.48	47.36	57.49	49.67	30.66	30.82	29.02	29.10	27.25	27.55	28.61	29.48	48.50	64.83	58.71	50.77	40.51	37.70	35.24
323580	-1.03	-1.60	-1.06	-1.05	-1.32	-2.84	-4.74	-6.04	-4.38	-2.96	-2.60	-2.25	-2.19	-2.08	-2.26	-2.86	-3.06	-5.09	-6.96	-5.52	-4.23	-4.01	-3.14	-2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	-0.06	0.00	-0.07	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	41.05	36.91	35.30	33.00	33.48	38.73	54.29	66.14	55.99	34.89	34.38	32.16	32.20	30.24	30.66	32.48	39.48	55.73	74.31	66.54	56.93	46.30	42.36	39.29
24187	1.39	1.35	1.26	1.15	1.23	1.42	2.19	2.60	1.95	1.28	1.00	0.94	0.97	0.91	0.92	1.01	1.16	2.14	2.51	2.31	1.93	1.78	1.51	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	42.20	37.97	36.29	33.90	34.42	39.96	56.32	68.61	57.78	35.50	34.68	32.45	32.36	30.33	30.78	32.57	39.89	56.97	76.25	68.41	58.30	47.46	43.50	40.20
80490	2.54	2.42	2.25	2.04	2.16	2.65	4.22	5.08	3.73	1.88	1.30	1.22	1.12	1.00	1.04	1.10	1.52	3.38	4.45	4.18	3.30	2.94	2.65	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	41.65	37.40	35.71	33.45	33.90	39.22	55.01	67.15	57.02	35.53	35.25	32.92	32.98	30.88	31.49	33.47	38.27	56.81	76.46	68.28	58.14	47.19	43.34	40.17
23641	1.98	1.85	1.67	1.59	1.64	1.90	2.92	3.62	2.97	1.92	1.80	1.62	1.65	1.55	1.63	1.89	2.00	3.22	4.66	4.05	3.13	2.67	2.49	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.09	0.00	-0.11	-0.11	-4.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	42.16	37.76	35.95	33.80	34.22	39.44	54.18	66.77	57.40	37.22	36.85	34.56	34.75	32.32	34.98	42.19	49.98	70.86	84.82	91.89	61.24	51.06	45.11	40.74
23721	2.50	2.20	1.91	1.94	1.97	2.13	2.08	3.24	3.35	3.06	2.64	2.44	2.44	2.32	2.47	2.71	3.00	4.34	5.31	4.43	3.36	2.98	3.27	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-8.01	-14.73	-12.93	-7.71	-23.22	-2.88	-3.56	-1.00	-0.01
MOONROAD_115KV_HARTFLD_TB1-2	40.58	35.70	34.52	32.17	32.26	37.57	52.04	63.91	54.26	33.25	33.05	30.96	30.79	28.77	28.90	30.22	31.44	51.93	70.07	62.30	52.69	41.58	38.31	35.13
355988	0.91	0.14	0.48	0.32	0.00	0.26	-0.05	0.38	0.22	-0.37	-0.40	-0.34	-0.53	-0.56	-0.95	-1.38	-1.29	-1.66	-1.72	-1.93	-2.31	-2.94	-2.53	-2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.09	0.00	-0.12	-0.13	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	39.19	34.81	33.46	31.31	31.64	36.53	51.21	62.70	52.48	31.70	31.30	29.29	29.37	27.42	27.78	29.30	30.95	51.82	71.15	63.53	54.12	43.05	39.54	36.83
323848	-0.47	-0.75	-0.58	-0.54	-0.61	-0.79	-0.89	-0.83	-1.57	-1.91	-2.14	-2.00	-1.94	-1.91	-2.05	-2.27	-2.03	-1.77	-0.65	-0.71	-0.88	-1.47	-1.31	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.09	-0.09	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	39.31	34.85	33.57	31.35	31.58	36.60	50.12	60.99	52.32	32.27	32.24	30.32	30.36	28.36	28.64	30.09	31.07	51.61	69.21	62.37	53.74	42.96	39.66	36.72
55949	-0.36	-0.71	-0.48	-0.51	-0.68	-0.71	-1.98	-2.54	-1.73	-1.34	-1.13	-0.91	-0.87	-0.97	-1.10	-1.38	-1.42	-1.98	-2.58	-1.86	-1.27	-1.56	-1.18	-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	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	42.24	37.90	36.15	33.90	34.35	39.63	55.43	67.77	58.15	50.14	46.19	44.60	46.90	48.09	49.39	53.46	49.56	58.08	81.83	72.07	59.00	47.86	43.95	40.77
345006	2.58	2.35	2.11	2.04	2.10	2.31	3.33	4.26	4.11	2.99	2.87	2.72	2.75	2.61	2.71	2.93	3.06	4.50	6.03	5.20	4.02	3.34	3.10	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-13.53	-9.95	-10.65	-12.92	-16.15	-16.94	-19.06	-14.25	0.01	-4.00	-2.64	0.01	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	41.17	36.77	35.34	33.04	33.45	38.88	54.75	67.60	56.54	34.15	33.84	31.35	31.30	29.39	29.77	31.53	33.55	55.57	75.89	67.70	58.14	46.57	42.44	39.41
323609	1.51	1.21	1.29	1.18	1.19	1.57	2.66	4.07	2.49	0.54	0.47	0.13	0.06	0.06	0.03	0.06	0.51	1.98	4.09	3.47	3.13	2.05	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	39.43	35.38	33.87	31.82	32.19	37.28	51.99	62.96	54.05	33.05	32.71	30.51	30.42	29.25	29.71	31.82	31.60	52.97	70.97	63.14	54.29	44.03	40.48	37.40
24042	-0.24	-0.18	-0.17	-0.03	-0.06	-0.04	-0.10	-0.57	0.00	-0.57	-0.67	-0.72	-0.81	-0.79	-0.80	-0.82	-0.64	-0.86	-1.15	-1.09	-0.72	-0.49	-0.37	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	39.66	34.95	33.84	31.57	31.71	36.38	49.08	59.47	51.35	31.63	31.61	29.73	29.77	27.80	27.98	29.24	30.31	50.27	67.34	60.96	52.64	41.94	38.92	36.07
355671	0.00	-0.60	-0.20	-0.29	-0.55	-0.93	-3.02	-4.07	-2.70	-1.98	-1.77	-1.50	-1.47	-1.53	-1.75	-2.23	-2.23	-3.32	-4.45	-3.28	-2.37	-2.58	-1.92	-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	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	42.72	38.29	36.49	34.25	34.67	40.00	55.27	67.60	58.05	38.02	37.53	35.29	35.59	33.27	36.32	45.26	53.53	75.38	88.49	100.68	62.96	52.78	45.78	41.24
55787	3.05	2.74	2.45	2.39	2.42	2.69	3.18	4.07	4.00	3.43	3.00	2.84	2.87	2.76	2.83	3.05	3.13	4.56	6.17	5.33	4.13	3.52	3.59	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-1.15	-1.22	-1.48	-1.19	-3.75	-10.74	-18.15	-17.24	-10.52	-31.12	-3.84	-4.75	-1.34	-0.01
N.E._GEN_SANDY PD	41.09	37.05	35.37	33.07	33.55	38.95	54.18	66.01	55.04	36.29	34.78	32.57	32.61	30.65	31.08	32.92	39.49	56.06	74.45	66.67	57.04	46.39	42.48	39.52
24062	1.43	1.49	1.33	1.21	1.29	1.64	2.09	2.48	2.05	1.61	1.40	1.34	1.37	1.32	1.34	1.45	1.58	2.47	2.66	2.44	2.04	1.87	1.64	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	41.57	37.37	35.68	33.48	33.93	39.10	54.81	66.96	57.29	35.97	35.73	33.51	33.58	31.41	32.13	34.12	39.14	57.13	76.68	68.34	58.19	47.15	43.38	40.20
345014	1.90	1.81	1.63	1.62	1.68	1.79	2.71	3.43	3.24	2.35	2.20	2.12	2.16	2.08	2.14	2.36	2.45	3.54	4.88	4.11	3.19	2.63	2.53	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.16	-0.19	0.00	-0.25	-0.28	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	42.65	38.27	36.50	34.19	34.68	39.90	55.80	68.35	58.04	48.20	44.89	43.22	45.26	45.81	47.27	51.12	48.33	58.62	79.19	70.34	59.40	48.04	44.32	41.20
356247	2.97	2.70	2.45	2.33	2.42	2.57	3.70	4.83	4.00	2.89	2.74	2.59	2.62	2.52	2.59	2.83	2.97	5.04	6.61	5.59	4.40	3.52	3.47	3.30
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-11.69	-8.78	-9.40	-11.40	-13.96	-14.95	-16.81	-13.11	0.01	-0.79	-0.52	0.01	-0.01	-0.01	-0.01
N.TROY___115KV_TB1	41.01	36.91	35.30	32.97	33.45	38.73	54.23	66.07	55.94	34.89	34.34	32.13	32.14	30.18	30.63	32.45	39.51	55.68	74.09	66.42	56.82	46.21	42.31	39.33
355778	1.35	1.35	1.26	1.11	1.19	1.42	2.14	2.54	1.89	1.28	0.97	0.91	0.91	0.85	0.89	0.98	1.16	2.09	2.30	2.18	1.82	1.69	1.47	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	-6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24228	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00

NARROWS_GT1_2	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24229	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NARROWS_GT1_3	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24230	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NARROWS_GT1_4	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24231	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NARROWS_GT1_5	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24232	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NARROWS_GT1_6	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24233	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NARROWS_GT1_7	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24234	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NARROWS_GT1_8	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24235	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NARROWS_GT2_1	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24236	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NARROWS_GT2_2	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24237	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NARROWS_GT2_3	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24238	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NARROWS_GT2_4	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24239	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NARROWS_GT2_5	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24240	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NARROWS_GT2_6	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24241	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NARROWS_GT2_7	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24242	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NARROWS_GT2_8	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24243	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	41.33	37.16	35.54	33.23	33.71	38.96	54.86	66.77	56.16	34.73	34.08	31.82	31.86	29.92	30.39	32.23	38.74	56.16	75.10	67.19	57.42	46.57	42.60	39.52
345022	1.67	1.60	1.50	1.37	1.45	1.64	2.76	3.24	2.11	1.11	0.70	0.59	0.62	0.59	0.65	0.76	0.81	2.57	3.30	2.95	2.42	2.05	1.76	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	42.00	37.73	36.02	33.74	34.22	39.44	55.43	67.72	57.78	36.14	35.61	33.31	33.34	31.44	31.83	33.77	39.25	57.77	77.54	69.11	58.85	47.59	43.70	40.51
355582	2.34	2.17	1.97	1.88	1.97	2.13	3.33	4.19	3.73	2.52	2.30	2.15	2.19	2.11	2.20	2.42	2.55	4.18	5.74	4.88	3.85	3.07	2.86	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.08	0.00	0.11	0.12	-4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	41.53	37.40	35.75	33.39	33.90	39.36	55.12	67.09	56.75	35.16	34.54	32.32	32.30	30.30	30.72	32.51	39.69	56.32	75.17	67.38	57.59	46.79	42.85	39.67
23645	1.86	1.85	1.70	1.53	1.64	2.05	3.02	3.56	2.70	1.55	1.17	1.09	1.06	0.97	0.98	1.04	1.32	2.73	3.38	3.15	2.59	2.27	2.00	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	38.91	34.44	33.15	30.93	31.19	36.24	49.94	61.01	51.98	31.97	31.91	29.98	29.98	28.04	28.31	29.80	30.79	51.63	69.32	62.24	53.35	42.77	39.29	36.50
23767	-0.99	-1.24	-1.02	-0.99	-1.13	-1.23	-2.40	-2.99	-2.27	-1.65	-1.47	-1.25	-1.25	-1.29	-1.43	-1.67	-1.71	-2.52	-3.23	-2.51	-1.93	-1.96	-1.63	-1.59
	-0.24	-0.12	-0.13	-0.06	-0.07	-0.16	-0.24	-0.47	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.55	-0.75	-0.52	-0.27	-0.22	-0.07	-0.20
NEG CENTRAL___DRP	40.17	35.58	34.15	31.82	32.19	37.63	52.32	64.50	54.16	33.21	32.94	30.82	30.76	28.74	29.10	30.68	32.04	54.18	73.11	65.39	55.56	44.56	40.74	38.09
24199	-0.08	-0.28	-0.20	-0.19	-0.23	-0.07	-0.36	-0.19	-0.38	-0.40	-0.43	-0.41	-0.47	-0.47	-0.51	-0.60	-0.52	-0.75	-0.50	-0.13	-0.11	-0.49	-0.29	-0.30
	-0.59	-0.31	-0.31	-0.15	-0.16	-0.39	-0.59	-1.16	-0.49	0.00	0.00	0.00	0.00	0.12	0.13	0.20	-0.31	-1.34	-1.82	-1.28	-0.67	-0.53	-0.19	-0.50
NEG CENTRAL___INDECK	41.65	36.69	35.37	33.04	33.29	38.25	53.76	65.62	55.56	33.55	33.31	31.23	31.23	29.18	29.50	31.10	32.46	54.72	74.59	67.25	57.92	46.03	42.23	38.88
23768	1.98	1.14	1.33	1.18	1.03	0.93	1.67	2.09	1.51	-0.07	-0.07	0.00	0.00	-0.15	-0.24	-0.38	-0.03	1.13	2.80	3.02	2.91	1.51	1.39	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	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	40.14	35.57	34.16	31.89	32.23	37.63	52.14	64.17	53.97	33.25	32.91	30.79	30.76	28.70	29.06	30.61	32.10	53.53	72.24	64.95	55.41	44.31	40.79	38.00
23627	0.12	-0.18	-0.07	-0.06	-0.13	0.07	-0.31	-0.06	-0.38	-0.37	-0.47	-0.44	-0.47	-0.53	-0.57	-0.69	-0.48	-0.86	-0.65	-0.06	0.00	-0.53	-0.16	-0.19
	-0.36	-0.19	-0.19	-0.09	-0.10	-0.24	-0.36	-0.70	-0.30	0.00	0.00	0.00	0.00	0.10	0.11	0.17	-0.34	-0.80	-1.09	-0.78	-0.40	-0.32	-0.11	-0.30
NEG CENTRAL___STATE_STREET	40.26	35.65	34.22	31.82	32.20	37.68	52.61	64.95	54.44	33.25	33.08	30.92	30.89	28.82	29.18	30.78	32.14	54.80	74.03	65.93	55.88	44.95	40.87	38.24
24147	-0.12	-0.28	-0.20	-0.22	-0.26	-0.11	-0.21	0.00	-0.22	-0.37	-0.30	-0.31	-0.34	-0.38	-0.42	-0.47	-0.42	-0.43	0.00	0.13	0.05	-0.22	-0.20	-0.27
	-0.72	-0.38	-0.38	-0.19	-0.20	-0.48	-0.72	-1.42	-0.61	0.00	0.00	0.00	0.00	0.13	0.14	0.22	-0.31	-1.64	-2.24	-1.57	-0.82	-0.65	-0.23	-0.61
NEG MILLWOOD___DRP	42.16	37.87	36.12	33.86	34.32	39.59	55.64	67.91	57.99	36.31	35.80	33.45	33.47	31.59	31.95	33.84	39.43	57.88	77.68	69.18	58.96	47.68	43.74	40.51
24198	2.50	2.31	2.08	2.01	2.06	2.28	3.54	4.38	3.95	2.69	2.50	2.31	2.34	2.26	2.35	2.52	2.68	4.29	5.89	4.95	3.96	3.16	2.90	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.10	0.00	0.13	0.15	-4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	39.46	35.45	33.94	31.86	32.22	37.28	51.94	62.90	53.94	33.08	32.78	30.57	30.55	29.36	29.83	31.92	31.70	52.98	70.97	63.14	54.29	44.07	40.52	37.51
23793	-0.20	-0.11	-0.10	0.00	-0.03	-0.04	-0.16	-0.64	-0.11	-0.54	-0.60	-0.66	-0.69	-0.67	-0.68	-0.72	-0.55	-0.86	-1.15	-1.09	-0.72	-0.45	-0.33	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	39.07	35.06	33.60	31.51	31.87	36.87	51.37	62.13	53.24	32.68	32.38	30.23	30.17	29.01	29.50	31.57	31.34	52.39	70.18	62.43	53.74	43.58	40.07	37.10
23792	-0.59	-0.50	-0.44	-0.35	-0.39	-0.45	-0.73	-1.40	-0.81	-0.94	-1.00	-1.00	-1.06	-1.03	-1.01	-1.07	-0.90	-1.45	-1.94	-1.80	-1.27	-0.93	-0.78	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	39.54	35.49	34.01	31.89	32.26	37.35	52.10	63.02	54.05	33.11	32.78	30.57	30.52	29.33	29.80	31.92	31.70	53.08	71.11	63.27	54.40	44.16	40.60	37.55
23915	-0.12	-0.07	-0.03	0.03	0.00	0.04	0.00	-0.51	0.00	-0.50	-0.60	-0.66	-0.72	-0.70	-0.71	-0.72	-0.55	-0.75	-1.01	-0.96	-0.61	-0.36	-0.25	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	39.54	35.49	34.01	31.89	32.26	37.35	52.10	63.02	54.05	33.11	32.78	30.57	30.52	29.33	29.80	31.92	31.70	53.08	71.11	63.27	54.40	44.16	40.60	37.55
23913	-0.12	-0.07	-0.03	0.03	0.00	0.04	0.00	-0.51	0.00	-0.50	-0.60	-0.66	-0.72	-0.70	-0.71	-0.72	-0.55	-0.75	-1.01	-0.96	-0.61	-0.36	-0.25	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	39.54	35.49	34.01	31.89	32.26	37.35	52.10	63.02	54.05	33.11	32.78	30.57	30.52	29.33	29.80	31.92	31.70	53.08	71.11	63.27	54.40	44.16	40.60	37.55
23628	-0.12	-0.07	-0.03	0.03	0.00	0.04	0.00	-0.51	0.00	-0.50	-0.60	-0.66	-0.72	-0.70	-0.71	-0.72	-0.55	-0.75	-1.01	-0.96	-0.60	-0.36	-0.24	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	39.11	34.49	33.40	31.16	31.29	35.82	47.98	58.07	50.26	31.16	31.14	29.35	29.39	27.45	27.63	28.86	29.80	49.14	65.69	59.48	51.37	40.96	38.15	35.50
23791	-0.56	-1.07	-0.65	-0.70	-0.97	-1.49	-4.12	-5.46	-3.78	-2.45	-2.24	-1.87	-1.84	-1.88	-2.11	-2.61	-2.74	-4.45	-6.10	-4.75	-3.63	-3.56	-2.70	-2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	39.66	34.95	33.91	31.60	31.71	36.49	49.13	59.59	51.51	31.87	31.89	29.96	29.98	27.98	28.21	29.45	30.49	50.21	67.20	60.70	52.36	41.67	38.76	36.15
23811	0.00	-0.60	-0.14	-0.25	-0.55	-0.82	-2.97	-3.94	-2.54	-1.75	-1.54	-1.31	-1.31	-1.35	-1.61	-2.11	-2.13	-3.38	-4.59	-3.53	-2.64	-2.85	-2.08	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	-0.06	0.00	-0.08	-0.08	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	39.86	35.52	34.11	31.92	32.29	37.31	52.31	64.10	54.32	33.55	33.28	31.13	31.14	29.21	29.59	31.28	32.95	53.70	72.51	64.94	55.44	44.52	40.84	37.93
23528	0.20	-0.04	0.07	0.06	0.03	0.00	0.21	0.57	0.27	-0.07	-0.10	-0.09	-0.09	-0.12	-0.15	-0.19	-0.10	0.11	0.72	0.71	0.44	0.00	0.00	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	39.54	35.02	33.74	31.51	31.77	36.79	50.17	60.93	52.37	32.27	32.24	30.32	30.36	28.33	28.58	29.99	30.98	51.50	69.14	62.30	53.74	42.96	39.70	36.79
24207	-0.12	-0.53	-0.31	-0.35	-0.48	-0.52	-1.93	-2.60	-1.68	-1.34	-1.13	-0.91	-0.87	-1.00	-1.16	-1.48	-1.52	-2.09	-2.66	-1.93	-1.27	-1.56	-1.14	-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	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	39.86	35.17	34.01	31.76	31.93	36.94	50.64	61.94	52.86	32.51	32.34	30.45	30.47	28.48	28.77	30.21	31.36	51.82	69.93	63.01	53.85	42.60	39.41	36.72
23901	0.20	-0.39	-0.03	-0.10	-0.32	-0.37	-1.46	-1.59	-1.19	-1.11	-1.10	-0.84	-0.84	-0.85	-1.07	-1.38	-1.32	-1.77	-1.87	-1.22	-1.16	-1.91	-1.43	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.08	0.00	-0.11	-0.12	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	41.41	37.19	35.51	33.29	33.74	39.03	54.70	66.90	56.96	35.47	35.14	32.82	32.83	30.85	31.34	33.30	38.17	56.97	76.53	68.28	58.19	46.97	43.09	39.94
23608	1.74	1.64	1.46	1.43	1.48	1.72	2.60	3.36	2.92	1.85	1.77	1.59	1.59	1.52	1.60	1.82	1.93	3.38	4.74	4.05	3.19	2.45	2.24	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	-3.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	40.89	36.77	35.17	32.88	33.35	38.54	53.97	65.75	55.72	34.83	34.31	32.13	32.17	30.18	30.63	32.45	39.36	55.52	74.02	66.22	56.65	46.08	42.15	39.14
55635	1.23	1.21	1.12	1.02	1.10	1.23	1.88	2.22	1.68	1.21	0.93	0.91	0.94	0.85	0.89	0.98	1.06	1.93	2.23	1.99	1.65	1.56	1.31	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	-6.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	39.66	35.50	34.03	31.73	32.10	37.40	52.20	63.92	53.70	32.54	32.28	29.88	29.86	24.01	24.04	23.48	30.92	51.35	69.48	63.60	54.53	44.36	40.55	37.70
23847	-0.36	-0.25	-0.20	-0.22	-0.26	-0.15	-0.26	-0.32	-0.65	-1.08	-1.10	-1.34	-1.37	-1.35	-1.37	-1.45	-1.32	-1.71	-1.65	-1.41	-0.88	-0.49	-0.41	-0.49
	-0.36	-0.19	-0.19	-0.09	-0.10	-0.24	-0.36	-0.71	-0.30	0.00	0.00	0.00	0.00	3.97	4.33	6.54	0.00	0.52	0.66	-0.78	-0.41	-0.33	-0.11	-0.30
NGRID_A1_DSASP	41.53	36.55	35.58	33.07	33.13	35.52	45.88	55.63	48.14	29.80	29.83	28.04	28.05	26.17	26.37	27.51	28.51	46.93	62.73	56.76	49.04	39.02	36.33	33.82
323792	1.86	1.00	1.53	1.21	0.87	-1.79	-6.20	-7.88	-5.89	-3.80	-3.57	-3.22	-3.22	-3.14	-3.42	-4.03	-4.06	-6.65	-9.05	-7.45	-5.94	-5.48	-4.49	-4.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	-0.02	-0.03	-0.04	0.02	-0.05	-0.07	-0.33	0.02	0.02	0.02	0.02	0.02	0.02	0.02
NGRID_A2_DSASP	41.53	36.55	35.58	33.07	33.13	35.52	45.88	55.63	48.14	29.80	29.83	28.04	28.05	26.17	26.37	27.51	28.51	46.93	62.73	56.76	49.04	39.02	36.33	33.82
323793	1.86	1.00	1.53	1.21	0.87	-1.79	-6.20	-7.88	-5.89	-3.80	-3.57	-3.22	-3.22	-3.14	-3.42	-4.03	-4.06	-6.65	-9.05	-7.45	-5.94	-5.48	-4.49	-4.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	-0.02	-0.03	-0.04	0.02	-0.05	-0.07	-0.33	0.02	0.02	0.02	0.02	0.02	0.02	0.02
NGRID_A4_DSASP	41.53	36.55	35.58	33.07	33.13	35.52	45.88	55.63	48.14	29.80	29.83	28.04	28.05	26.17	26.37	27.51	28.51	46.93	62.73	56.76	49.04	39.02	36.33	33.82
323807	1.86	1.00	1.53	1.21	0.87	-1.79	-6.20	-7.88	-5.89	-3.80	-3.57	-3.22	-3.22	-3.14	-3.42	-4.03	-4.06	-6.65	-9.05	-7.45	-5.94	-5.48	-4.49	-4.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	-0.02	-0.03	-0.04	0.02	-0.05	-0.07	-0.33	0.02	0.02	0.02	0.02	0.02	0.02	0.02
NIAGARA_115E_LBMP	38.39	33.74	32.78	30.58	30.74	34.25	47.04	57.12	49.35	30.49	30.65	28.87	28.98	27.13	27.40	28.48	29.36	48.23	64.40	58.32	50.44	40.24	37.50	35.05
323715	-1.27	-1.81	-1.26	-1.28	-1.52	-3.06	-5.05	-6.41	-4.70	-3.13	-2.77	-2.40	-2.31	-2.20	-2.41	-2.99	-3.19	-5.36	-7.39	-5.91	-4.56	-4.27	-3.35	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	-0.06	0.00	-0.07	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	41.53	36.45	35.54	33.07	33.13	34.55	45.77	55.69	48.03	29.60	29.73	27.91	27.96	26.20	26.49	27.42	28.37	46.71	62.66	56.63	48.88	38.89	36.21	33.85
323714	1.86	0.89	1.50	1.21	0.87	-2.76	-6.31	-7.82	-6.00	-4.00	-3.67	-3.34	-3.31	-3.11	-3.30	-4.03	-4.16	-6.86	-9.12	-7.58	-6.11	-5.61	-4.62	-4.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	-0.02	-0.03	-0.04	0.02	-0.05	0.02	-0.28	0.02	0.02	0.02	0.02	0.02	0.02	0.02
NIAGARA_230_LBMP	38.75	34.10	33.09	30.90	31.06	34.92	48.09	58.39	50.37	31.16	31.28	29.50	29.60	27.69	28.00	29.14	30.00	49.36	65.98	59.67	51.54	41.18	38.31	35.77
323716	-0.91	-1.46	-0.95	-0.95	-1.19	-2.39	-4.01	-5.14	-3.68	-2.45	-2.14	-1.78	-1.69	-1.64	-1.81	-2.33	-2.55	-4.23	-5.81	-4.56	-3.46	-3.34	-2.53	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	-0.06	0.00	-0.07	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	41.53	36.55	35.58	33.07	33.13	35.45	45.72	55.44	48.03	29.70	29.73	27.94	27.96	26.11	26.31	27.45	28.41	46.76	62.59	56.63	48.88	38.89	36.21	33.74
55903	1.86	1.00	1.53	1.21	0.87	-1.87	-6.36	-8.07	-6.00	-3.90	-3.67	-3.31	-3.31	-3.20	-3.48	-4.09	-4.16	-6.81	-9.19	-7.58	-6.11	-5.61	-4.62	-4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	-0.02	-0.03	-0.04	0.02	-0.05	-0.07	-0.33	0.02	0.02	0.02	0.02	0.02	0.02	0.02
NIAGARA____	38.75	34.10	33.09	30.90	31.06	34.92	48.08	58.38	50.37	31.16	31.28	29.49	29.60	27.68	27.99	29.14	30.00	49.35	65.98	59.67	51.54	41.18	38.31	35.77
23760	-0.91	-1.46	-0.95	-0.95	-1.19	-2.39	-4.01	-5.14	-3.68	-2.45	-2.14	-1.78	-1.69	-1.64	-1.81	-2.33	-2.55	-4.23	-5.81	-4.56	-3.46	-3.34	-2.53	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.04	-0.05	0.00	-0.07	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.01

NINE_MILE_1	30.60	30.27	28.80	28.75	28.98	30.81	42.50	46.10	45.65	32.41	32.31	30.26	30.23	28.39	28.78	30.43	31.24	33.38	44.55	45.15	44.38	35.87	37.00	30.01
23575	-1.27	-1.21	-1.12	-1.05	-1.10	-1.31	-1.77	-2.09	-1.84	-1.21	-1.07	-0.97	-1.00	-0.94	-0.95	-1.04	-1.16	-1.93	-2.37	-2.06	-1.76	-1.56	-1.39	-1.29
	7.79	4.08	4.13	2.06	2.18	5.20	7.83	15.34	6.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	18.28	24.88	17.02	8.86	7.09	2.46	6.59
NINE_MILE_2	30.53	30.23	28.76	28.73	28.96	30.76	42.43	45.96	45.59	32.41	32.31	30.26	30.23	28.39	28.78	30.43	31.24	33.22	44.32	44.94	44.30	35.81	36.98	29.91
23744	-1.27	-1.21	-1.12	-1.05	-1.10	-1.31	-1.77	-2.09	-1.84	-1.21	-1.07	-0.97	-1.00	-0.94	-0.95	-1.04	-1.16	-1.93	-2.37	-2.12	-1.76	-1.56	-1.39	-1.33
	7.86	4.12	4.16	2.07	2.20	5.25	7.90	15.48	6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	18.45	25.11	17.18	8.94	7.15	2.48	6.65
NM_CAPITAL___DRP	40.85	36.73	35.13	32.84	33.32	38.51	53.92	65.69	55.67	34.79	34.31	32.10	32.14	30.18	30.63	32.42	39.37	55.47	73.88	66.16	56.60	46.03	42.15	39.14
24208	1.19	1.17	1.09	0.99	1.06	1.19	1.82	2.16	1.62	1.18	0.93	0.87	0.91	0.85	0.89	0.94	1.06	1.88	2.08	1.93	1.60	1.51	1.31	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	-6.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	39.52	35.18	33.77	31.48	31.88	37.08	51.80	63.63	53.71	33.11	32.98	30.85	30.83	28.72	29.11	30.64	31.93	53.65	72.18	64.47	54.93	44.24	40.39	37.64
24181	-0.52	-0.57	-0.48	-0.48	-0.48	-0.49	-0.68	-0.64	-0.65	-0.50	-0.40	-0.37	-0.41	-0.41	-0.42	-0.50	-0.55	-0.75	-0.72	-0.58	-0.50	-0.62	-0.57	-0.57
	-0.37	-0.20	-0.20	-0.10	-0.10	-0.25	-0.38	-0.74	-0.31	0.00	0.00	0.00	0.00	0.20	0.21	0.32	-0.23	-0.81	-1.11	-0.82	-0.43	-0.34	-0.12	-0.32
NM_FRONTIER___DRP	41.53	36.55	35.58	33.07	33.13	35.45	45.72	55.44	48.03	29.70	29.73	27.94	27.96	26.11	26.31	27.45	28.41	46.76	62.59	56.63	48.88	38.89	36.21	33.74
24179	1.86	1.00	1.53	1.21	0.87	-1.87	-6.36	-8.07	-6.00	-3.90	-3.67	-3.31	-3.31	-3.20	-3.48	-4.09	-4.16	-6.81	-9.19	-7.58	-6.11	-5.61	-4.62	-4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	-0.02	-0.03	-0.04	0.02	-0.05	-0.07	-0.33	0.02	0.02	0.02	0.02	0.02	0.02	0.02
NM_ST_REGIS___HYD	39.50	35.45	33.94	31.89	32.26	37.35	52.15	63.09	54.16	33.08	32.74	30.54	30.45	29.28	29.74	31.85	31.67	53.08	71.11	63.27	54.40	44.12	40.56	37.51
24053	-0.16	-0.11	-0.10	0.03	0.00	0.04	0.05	-0.44	0.11	-0.54	-0.63	-0.69	-0.78	-0.76	-0.77	-0.79	-0.58	-0.75	-1.01	-0.96	-0.61	-0.40	-0.29	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	42.72	38.29	36.50	34.25	34.68	40.07	54.75	66.83	57.51	37.61	37.31	35.01	35.21	32.74	35.30	42.14	49.74	70.63	85.07	91.96	61.63	51.37	45.55	41.27
23551	3.05	2.74	2.45	2.39	2.42	2.76	2.66	3.30	3.46	3.46	3.10	2.90	2.91	2.76	2.83	3.09	3.07	4.29	5.67	4.82	3.79	3.34	3.72	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.83	-0.88	-1.07	-0.65	-2.74	-7.58	-14.43	-12.75	-7.60	-22.91	-2.84	-3.51	-0.99	-0.01
NORTHPORT___2	42.72	38.29	36.50	34.25	34.68	40.07	54.75	66.83	57.51	37.61	37.31	35.01	35.21	32.74	35.30	42.14	49.74	70.63	85.07	91.96	61.63	51.37	45.55	41.27
23552	3.05	2.74	2.45	2.39	2.42	2.76	2.66	3.30	3.46	3.46	3.10	2.90	2.91	2.76	2.83	3.09	3.07	4.29	5.67	4.82	3.79	3.34	3.72	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.83	-0.88	-1.07	-0.65	-2.74	-7.58	-14.43	-12.75	-7.60	-22.91	-2.84	-3.51	-0.99	-0.01
NORTHPORT___3	42.68	38.26	36.46	34.21	34.64	40.04	54.65	66.71	57.40	37.58	37.28	34.98	35.17	32.71	35.31	42.16	49.75	70.56	84.95	91.89	61.48	51.29	45.51	41.24
23553	3.01	2.70	2.42	2.36	2.39	2.72	2.55	3.18	3.35	3.43	3.07	2.87	2.87	2.73	2.83	3.05	3.03	4.18	5.53	4.69	3.63	3.25	3.68	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.83	-0.88	-1.07	-0.66	-2.75	-7.63	-14.47	-12.79	-7.62	-22.97	-2.85	-3.52	-0.99	-0.01
NORTHPORT___4	42.68	38.26	36.46	34.21	34.64	40.04	54.65	66.71	57.40	37.58	37.28	34.98	35.17	32.71	35.31	42.16	49.75	70.56	84.95	91.89	61.48	51.29	45.51	41.24
23650	3.01	2.70	2.42	2.36	2.39	2.72	2.55	3.18	3.35	3.43	3.07	2.87	2.87	2.73	2.83	3.05	3.03	4.18	5.53	4.69	3.63	3.25	3.68	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.83	-0.88	-1.07	-0.66	-2.75	-7.63	-14.47	-12.79	-7.62	-22.97	-2.85	-3.52	-0.99	-0.01
NORTHPORT___IC	42.72	38.29	36.49	34.25	34.67	40.00	54.91	67.09	57.67	37.58	37.18	34.92	35.14	32.71	35.27	42.39	49.91	70.58	85.07	91.96	61.64	51.37	45.51	41.27
23718	3.05	2.74	2.45	2.39	2.42	2.69	2.81	3.56	3.62	3.43	2.97	2.81	2.84	2.73	2.80	3.02	3.06	4.23	5.67	4.82	3.80	3.34	3.68	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.83	-0.88	-1.07	-0.65	-2.74	-7.90	-14.60	-12.75	-7.60	-22.91	-2.84	-3.51	-0.99	-0.01
NORTH___COUNTRY_ESR	38.99	34.99	33.53	31.44	31.80	36.79	51.26	62.01	53.18	32.68	32.38	30.23	30.17	29.04	29.50	31.57	31.31	52.28	70.03	62.24	53.63	43.50	39.98	37.02
323785	-0.67	-0.57	-0.51	-0.42	-0.45	-0.52	-0.84	-1.53	-0.87	-0.94	-1.00	-1.00	-1.06	-1.00	-1.01	-1.07	-0.94	-1.56	-2.08	-1.99	-1.37	-1.02	-0.86	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	42.72	38.29	36.50	34.25	34.68	40.07	54.75	66.83	56.45	38.67	37.31	35.01	35.21	32.74	35.30	42.14	49.68	70.63	85.21	91.96	61.63	51.37	45.55	41.27
323591	3.05	2.74	2.45	2.39	2.42	2.76	2.66	3.30	3.46	3.46	3.10	2.90	2.91	2.76	2.83	3.09	3.00	4.29	5.81	4.82	3.79	3.34	3.72	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	-1.59	-0.83	-0.88	-1.07	-0.65	-2.74	-7.58	-14.43	-12.75	-7.60	-22.91	-2.84	-3.51	-0.99	-0.01
NPX_GEN_CSC	43.03	38.54	36.73	34.50	34.97	40.33	55.17	67.34	56.88	38.86	37.45	35.09	35.28	32.82	35.49	42.40	50.21	71.44	85.97	92.98	62.28	51.95	46.02	41.62
323557	3.37	2.99	2.69	2.64	2.71	3.02	3.07	3.81	3.89	3.63	3.24	2.97	2.97	2.82	2.97	3.21	3.39	4.93	6.46	5.52	4.40	3.87	4.17	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	-1.61	-0.84	-0.89	-1.08	-0.67	-2.78	-7.72	-14.58	-12.93	-7.71	-23.23	-2.88	-3.56	-1.00	-0.01
NSINS_S._GLNS_FALLS	42.20	37.97	36.29	33.90	34.42	39.96	56.32	68.61	57.78	35.50	34.71	32.45	32.39	30.36	30.78	32.57	39.89	56.97	76.25	68.34	58.30	47.46	43.50	40.20
23858	2.54	2.42	2.25	2.04	2.16	2.65	4.22	5.08	3.73	1.88	1.34	1.22	1.16	1.03	1.04	1.10	1.52	3.38	4.45	4.11	3.30	2.94	2.65	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	40.32	35.71	34.28	31.87	32.25	37.72	52.67	64.99	54.48	33.28	33.08	30.95	30.92	28.84	29.20	30.81	32.12	54.93	74.13	65.99	55.94	45.00	40.88	38.32
24197	-0.12	-0.25	-0.17	-0.19	-0.23	-0.11	-0.21	-0.06	-0.22	-0.34	-0.30	-0.28	-0.31	-0.35	-0.39	-0.44	-0.42	-0.43	-0.07	0.06	0.05	-0.22	-0.20	-0.23
	-0.77	-0.41	-0.41	-0.20	-0.22	-0.52	-0.78	-1.52	-0.65	0.00	0.00	0.00	0.00	0.14	0.15	0.22	-0.30	-1.77	-2.41	-1.69	-0.88	-0.70	-0.24	-0.65
NUMBER_THREE_WT_PWR	40.38	36.09	34.63	32.15	32.56	37.95	53.13	65.40	54.66	33.11	32.88	30.54	30.55	26.92	27.16	27.88	31.72	53.61	72.79	65.49	56.06	45.37	41.30	38.50
323818	0.32	0.32	0.38	0.19	0.19	0.37	0.63	1.08	0.27	-0.50	-0.50	-0.69	-0.69	-0.67	-0.68	-0.72	-0.61	-0.32	0.51	0.39	0.61	0.49	0.33	0.27
	-0.40	-0.21	-0.21	-0.11	-0.11	-0.27	-0.40	-0.79	-0.34	0.00	0.00	0.00	0.00	1.74	1.90	2.86	-0.08	-0.34	-0.49	-0.87	-0.45	-0.36	-0.13	-0.34
NYISO_LBMP_REFERENCE	39.66	35.56	34.04	31.86	32.26	37.31	52.10	63.53	54.05	33.62	33.38	31.23	31.23	29.33	29.74	31.47	32.25	53.59	71.80	64.23	55.00	44.52	40.84	37.89
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	43.19	38.69	36.87	34.56	35.03	40.48	55.43	67.72	58.21	37.98	37.67	35.32	35.55	33.07	35.71	42.73	50.48	71.62	86.22	93.43	62.37	52.14	46.11	41.73
24164	3.53	3.13	2.82	2.71	2.77	3.17	3.34	4.19	4.16	3.80	3.44	3.19	3.22	3.05	3.15	3.43	3.52	4.93	6.60	5.65	4.45	4.01	4.25	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.85	-0.91	-1.10	-0.69	-2.82	-7.83	-14.72	-13.10	-7.83	-23.54	-2.92	-3.61	-1.02	-0.01
NYPA_GOWANUS_____GT5	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24156	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	42.40	38.01	36.26	33.93	34.38	39.70	55.33	68.36	57.88	46.43	43.57	41.78	43.52	43.78	44.98	48.55	46.85	58.69	96.25	81.72	59.46	47.77	43.99	40.88
24157	2.73	2.45	2.21	2.07	2.13	2.39	3.23	4.83	3.84	2.69	2.67	2.50	2.53	2.37	2.44	2.74	2.74	5.09	6.75	5.78	4.45	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	42.53	38.16	36.43	34.09	34.59	39.97	55.60	68.10	57.83	37.91	52.39	35.54	35.95	57.90	35.05	37.31	41.24	58.51	78.97	70.21	59.34	47.90	44.24	41.08
24160	2.86	2.59	2.38	2.23	2.32	2.65	3.49	4.58	3.78	2.79	2.77	2.56	2.59	2.46	2.53	2.77	2.87	4.93	6.39	5.46	4.34	3.38	3.39	3.18
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-1.50	-16.25	-1.75	-2.13	-26.11	-2.79	-3.07	-6.13	0.01	-0.79	-0.52	0.01	0.00	-0.01	-0.01
NYPA_HARLEM__RVR__GT2	42.53	38.16	36.43	34.09	34.59	39.97	55.60	68.10	57.83	37.91	52.39	35.54	35.95	57.90	35.05	37.31	41.24	58.51	78.97	70.21	59.34	47.90	44.24	41.08
24161	2.86	2.59	2.38	2.23	2.32	2.65	3.49	4.58	3.78	2.79	2.77	2.56	2.59	2.46	2.53	2.77	2.87	4.93	6.39	5.46	4.34	3.38	3.39	3.18
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-1.50	-16.25	-1.75	-2.13	-26.11	-2.79	-3.07	-6.13	0.01	-0.79	-0.52	0.01	0.00	-0.01	-0.01
NYPA_KENT_____GT	42.32	37.98	36.22	33.90	34.38	39.70	55.33	68.12	57.94	46.53	43.66	41.87	43.62	43.87	45.11	48.67	46.97	58.46	99.13	83.55	59.25	47.77	43.99	40.85
24152	2.66	2.42	2.18	2.04	2.13	2.39	3.23	4.58	3.89	2.79	2.74	2.56	2.59	2.46	2.53	2.80	2.84	4.88	6.46	5.52	4.24	3.25	3.15	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.12	-7.55	-8.08	-9.80	-12.08	-12.85	-14.40	-11.89	0.01	-20.87	-13.79	-0.01	0.00	0.00	0.00
NYPA_POUCH1_____GT	42.40	38.05	36.26	33.93	34.42	39.70	55.33	68.43	57.83	46.36	43.50	41.68	43.43	43.72	44.91	48.52	46.71	58.74	96.33	81.84	59.57	47.77	43.99	40.88
24155	2.73	2.49	2.21	2.07	2.16	2.39	3.23	4.89	3.78	2.62	2.61	2.40	2.44	2.32	2.38	2.71	2.61	5.15	6.82	5.91	4.56	3.25	3.15	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.79	-14.34	-11.86	0.00	-17.71	-11.71	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	42.28	37.94	36.19	33.90	34.35	39.74	55.33	67.90	57.94	46.63	43.79	42.00	43.76	43.93	45.25	48.79	47.10	58.29	78.82	70.07	59.06	47.77	43.99	40.81
24162	2.62	2.38	2.15	2.04	2.10	2.42	3.23	4.38	3.89	2.89	2.84	2.65	2.69	2.52	2.62	2.86	2.93	4.72	6.24	5.33	4.07	3.25	3.15	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-10.12	-7.58	-8.12	-9.84	-12.08	-12.90	-14.45	-11.92	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
NYPA_VERNON_____GT3	42.28	37.94	36.19	33.90	34.35	39.74	55.33	67.90	57.94	46.63	43.79	42.00	43.76	43.93	45.25	48.79	47.10	58.29	78.82	70.07	59.06	47.77	43.99	40.81
24163	2.62	2.38	2.15	2.04	2.10	2.42	3.23	4.38	3.89	2.89	2.84	2.65	2.69	2.52	2.62	2.86	2.93	4.72	6.24	5.33	4.07	3.25	3.15	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-10.12	-7.58	-8.12	-9.84	-12.08	-12.90	-14.45	-11.92	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
NYPA___ASTORIA_CC1	42.24	37.90	36.15	33.86	34.35	39.70	55.27	67.84	57.83	46.53	43.82	42.03	43.81	43.87	45.35	48.86	47.12	58.18	78.67	70.01	58.95	47.73	43.94	40.81
323568	2.58	2.35	2.11	2.01	2.10	2.39	3.18	4.32	3.78	2.79	2.77	2.59	2.62	2.46	2.56	2.77	2.87	4.61	6.10	5.27	3.96	3.21	3.10	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-10.12	-7.67	-8.21	-9.95	-12.08	-13.05	-14.62	-12.00	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
NYPA___ASTORIA_CC2	42.24	37.91	36.19	33.90	34.35	39.71	55.28	67.84	57.83	46.56	43.82	42.03	43.81	43.90	45.35	48.89	47.12	58.24	78.68	70.01	59.00	47.73	43.95	40.81
323569	2.58	2.35	2.15	2.04	2.10	2.39	3.18	4.32	3.78	2.82	2.77	2.59	2.62	2.49	2.56	2.80	2.87	4.66	6.10	5.27	4.01	3.21	3.10	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-10.12	-7.67	-8.21	-9.95	-12.08	-13.05	-14.62	-12.00	0.01	-0.78	-0.51	0.01	0.00	0.00	0.00
NYPA___HOLTSVILL	42.84	38.37	36.56	34.34	34.80	40.19	54.80	66.83	57.51	37.59	37.28	34.93	35.15	32.69	35.29	42.18	49.89	70.83	85.20	92.19	61.71	51.53	45.72	41.38
23794	3.17	2.81	2.52	2.49	2.55	2.87	2.71	3.30	3.46	3.43	3.07	2.81	2.84	2.70	2.79	3.05	3.13	4.40	5.75	4.88	3.85	3.47	3.88	3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.83	-0.89	-1.07	-0.66	-2.76	-7.66	-14.51	-12.85	-7.66	-23.08	-2.86	-3.54	-1.00	-0.01

NYPA_____HELLGATE_GT1	42.53	38.16	36.43	34.09	34.59	39.97	55.60	68.10	57.83	58.30	37.79	51.21	54.95	33.59	59.96	65.33	55.49	58.51	78.97	70.21	59.34	47.92	44.24	41.08
24158	2.86	2.59	2.38	2.23	2.32	2.65	3.49	4.58	3.78	2.79	2.77	2.56	2.59	2.46	2.53	2.77	2.87	4.93	6.39	5.46	4.34	3.38	3.39	3.18
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-21.90	-1.65	-17.42	-21.12	-1.79	-27.70	-31.09	-20.37	0.01	-0.79	-0.52	0.01	-0.02	-0.01	-0.01
NYPA_____HELLGATE_GT2	42.53	38.16	36.43	34.09	34.59	39.97	55.60	68.10	57.83	58.30	37.79	51.21	54.95	33.59	59.96	65.33	55.49	58.51	78.97	70.21	59.34	47.92	44.24	41.08
24159	2.86	2.59	2.38	2.23	2.32	2.65	3.49	4.58	3.78	2.79	2.77	2.56	2.59	2.46	2.53	2.77	2.87	4.93	6.39	5.46	4.34	3.38	3.39	3.18
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-21.90	-1.65	-17.42	-21.12	-1.79	-27.70	-31.09	-20.37	0.01	-0.79	-0.52	0.01	-0.02	-0.01	-0.01
NYS_BARGE___HYD	39.11	34.35	33.40	31.16	31.29	34.85	47.88	58.19	50.21	30.96	31.04	29.23	29.30	27.48	27.69	28.86	29.77	49.04	65.62	59.35	51.32	40.91	38.07	35.54
23848	-0.56	-1.21	-0.65	-0.70	-0.97	-2.46	-4.22	-5.34	-3.84	-2.66	-2.34	-2.00	-1.94	-1.85	-2.05	-2.61	-2.77	-4.56	-6.17	-4.88	-3.68	-3.60	-2.78	-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	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	39.31	34.77	33.53	31.35	31.58	36.04	50.12	61.12	52.32	32.21	32.21	30.26	30.36	28.42	28.70	30.12	31.07	51.55	69.21	62.37	53.74	42.96	39.66	36.79
24046	-0.36	-0.78	-0.51	-0.51	-0.68	-1.27	-1.98	-2.41	-1.73	-1.41	-1.17	-0.97	-0.87	-0.91	-1.04	-1.35	-1.42	-2.04	-2.58	-1.86	-1.26	-1.56	-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	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	39.70	35.41	33.98	31.79	32.16	37.28	52.04	63.72	54.10	33.42	33.14	31.04	31.01	29.12	29.50	31.19	32.82	53.48	72.23	64.62	55.22	44.30	40.68	37.74
356122	0.04	-0.14	-0.07	-0.06	-0.10	-0.04	-0.05	0.19	0.05	-0.20	-0.23	-0.19	-0.22	-0.21	-0.24	-0.28	-0.23	-0.11	0.43	0.39	0.22	-0.22	-0.16	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	41.53	36.55	35.58	33.07	33.13	35.52	45.88	55.63	48.14	29.80	29.83	28.04	28.05	26.17	26.37	27.51	28.51	46.93	62.73	56.76	49.04	39.02	36.33	33.82
24175	1.86	1.00	1.53	1.21	0.87	-1.79	-6.20	-7.88	-5.89	-3.80	-3.57	-3.22	-3.22	-3.14	-3.42	-4.03	-4.06	-6.65	-9.05	-7.45	-5.94	-5.48	-4.49	-4.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	-0.02	-0.03	-0.04	0.02	-0.05	-0.07	-0.33	0.02	0.02	0.02	0.02	0.02	0.02	0.02
OH_GEN_PROXY	38.75	34.10	33.06	30.90	31.06	35.00	48.24	58.70	49.53	32.32	31.35	29.56	29.67	27.74	28.06	29.24	30.14	49.57	66.34	59.99	51.81	41.31	38.39	35.81
24063	-0.91	-1.46	-0.99	-0.95	-1.19	-2.31	-3.85	-4.83	-3.46	-2.35	-2.07	-1.72	-1.63	-1.58	-1.75	-2.23	-2.42	-4.02	-5.46	-4.24	-3.19	-3.21	-2.45	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	-1.06	-0.05	-0.05	-0.06	0.00	-0.08	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	38.47	33.92	32.85	30.65	30.80	35.26	47.20	57.05	49.51	30.73	30.78	29.03	29.07	27.10	27.34	28.60	29.47	48.45	64.62	58.51	50.60	40.42	37.66	35.05
24177	-1.19	-1.64	-1.19	-1.21	-1.45	-2.05	-4.90	-6.48	-4.54	-2.89	-2.64	-2.25	-2.22	-2.23	-2.47	-2.96	-3.13	-5.14	-7.18	-5.72	-4.40	-4.10	-3.19	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	-0.06	0.00	-0.07	-0.08	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	41.53	36.55	35.58	33.07	33.13	35.52	45.88	55.63	48.14	29.80	29.83	28.04	28.05	26.17	26.37	27.51	28.51	46.93	62.73	56.76	49.04	39.02	36.33	33.82
323712	1.86	1.00	1.53	1.21	0.87	-1.79	-6.20	-7.88	-5.89	-3.80	-3.57	-3.22	-3.22	-3.14	-3.42	-4.03	-4.06	-6.65	-9.05	-7.45	-5.94	-5.48	-4.49	-4.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	-0.02	-0.03	-0.04	0.02	-0.05	-0.07	-0.33	0.02	0.02	0.02	0.02	0.02	0.02	0.02
ONEIDA_HERK_LFGE	40.18	36.02	34.56	32.24	32.64	37.87	52.98	64.93	54.75	33.62	33.38	31.07	31.11	28.39	28.73	29.97	32.21	53.74	72.57	65.20	55.99	45.23	41.37	38.35
323681	0.51	0.46	0.51	0.38	0.39	0.56	0.88	1.40	0.70	0.00	0.00	-0.16	-0.12	-0.12	-0.12	-0.16	-0.03	0.43	1.15	0.96	0.99	0.71	0.53	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	0.82	0.89	1.35	0.00	0.28	0.37	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	40.34	36.16	34.66	32.40	32.80	38.10	53.30	65.31	55.13	33.89	33.68	31.38	31.36	29.07	29.48	30.98	32.64	54.32	73.35	65.77	56.38	45.45	41.50	38.50
55905	0.67	0.60	0.61	0.54	0.55	0.78	1.20	1.78	1.08	0.27	0.30	0.16	0.12	0.12	0.15	0.13	0.26	0.86	1.72	1.54	1.38	0.93	0.65	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	0.38	0.41	0.62	-0.13	0.13	0.17	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	39.67	35.32	33.86	31.60	31.97	37.22	52.05	64.00	53.98	33.21	33.08	30.92	30.89	28.80	29.19	30.78	32.11	53.85	72.60	64.77	55.20	44.45	40.55	37.78
23987	-0.36	-0.43	-0.37	-0.35	-0.39	-0.34	-0.42	-0.25	-0.38	-0.40	-0.30	-0.31	-0.34	-0.35	-0.36	-0.41	-0.42	-0.54	-0.29	-0.26	-0.22	-0.40	-0.41	-0.42
	-0.36	-0.19	-0.19	-0.10	-0.10	-0.24	-0.37	-0.72	-0.31	0.00	0.00	0.00	0.00	0.17	0.19	0.29	-0.28	-0.80	-1.09	-0.80	-0.41	-0.33	-0.12	-0.31
ONONDAGA___COGEN	40.24	35.58	34.16	31.72	32.13	37.60	52.56	64.98	54.34	33.21	33.08	30.92	30.89	28.81	29.17	30.76	32.02	55.07	74.26	65.88	55.73	44.92	40.73	38.26
23986	-0.36	-0.46	-0.37	-0.38	-0.39	-0.34	-0.47	-0.38	-0.49	-0.40	-0.30	-0.31	-0.34	-0.35	-0.39	-0.44	-0.48	-0.64	-0.43	-0.39	-0.33	-0.45	-0.41	-0.42
	-0.93	-0.49	-0.49	-0.25	-0.26	-0.62	-0.93	-1.83	-0.78	0.00	0.00	0.00	0.00	0.16	0.18	0.27	-0.26	-2.13	-2.90	-2.03	-1.06	-0.85	-0.29	-0.79
ONTARIO___LFGE	40.14	35.53	34.16	31.89	32.23	37.40	52.14	64.23	53.97	33.22	32.91	30.79	30.73	28.73	29.06	30.64	32.10	53.26	72.24	64.95	55.41	44.31	40.79	38.04
23819	0.12	-0.21	-0.07	-0.06	-0.13	-0.15	-0.31	0.00	-0.38	-0.40	-0.47	-0.44	-0.50	-0.50	-0.57	-0.66	-0.48	-1.13	-0.65	-0.06	0.00	-0.53	-0.16	-0.15
	-0.36	-0.19	-0.19	-0.09	-0.10	-0.24	-0.36	-0.70	-0.30	0.00	0.00	0.00	0.00	0.10	0.11	0.17	-0.34	-0.80	-1.09	-0.78	-0.40	-0.32	-0.11	-0.30
ORANGEVILLE_WT_PWR	39.19	34.81	33.46	31.31	31.61	36.49	51.16	62.58	52.37	31.63	31.23	29.26	29.34	27.42	27.78	29.27	30.92	51.77	71.08	63.39	54.01	42.92	39.38	36.68
323706	-0.47	-0.75	-0.58	-0.54	-0.64	-0.82	-0.94	-0.95	-1.68	-1.98	-2.20	-2.03	-1.97	-1.91	-2.05	-2.30	-2.06	-1.82	-0.72	-0.84	-0.99	-1.60	-1.47	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.09	-0.09	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	39.19	34.81	33.46	31.31	31.61	36.49	51.16	62.58	52.37	31.63	31.23	29.26	29.34	27.42	27.78	29.27	30.92	51.77	71.08	63.39	54.01	42.92	39.38	36.68
323794	-0.47	-0.75	-0.58	-0.54	-0.64	-0.82	-0.94	-0.95	-1.68	-1.98	-2.20	-2.03	-1.97	-1.91	-2.05	-2.30	-2.06	-1.82	-0.72	-0.84	-0.99	-1.60	-1.47	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.09	-0.09	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	39.66	35.50	34.03	31.73	32.10	37.37	52.20	63.92	53.70	32.54	32.28	29.89	29.86	24.01	24.04	23.48	30.92	51.35	69.48	63.60	54.53	44.36	40.55	37.70
24044	-0.36	-0.25	-0.20	-0.22	-0.26	-0.19	-0.26	-0.32	-0.65	-1.08	-1.10	-1.34	-1.37	-1.35	-1.37	-1.45	-1.32	-1.72	-1.65	-1.41	-0.88	-0.49	-0.41	-0.49
	-0.36	-0.19	-0.19	-0.09	-0.10	-0.24	-0.36	-0.71	-0.30	0.00	0.00	0.00	0.00	3.97	4.33	6.54	0.00	0.52	0.66	-0.78	-0.41	-0.33	-0.11	-0.30
OSWEGO___5	43.66	37.21	35.80	32.35	32.78	39.60	55.71	71.77	56.85	32.64	32.51	30.45	30.42	28.57	28.96	30.62	31.46	63.81	85.87	73.54	59.36	47.86	41.32	41.10
23606	-0.99	-0.96	-0.89	-0.83	-0.87	-1.04	-1.40	-1.59	-1.41	-0.98	-0.87	-0.78	-0.81	-0.76	-0.77	-0.85	-0.97	-1.50	-1.87	-1.60	-1.32	-1.20	-1.10	-1.02
	-4.99	-2.62	-2.64	-1.32	-1.40	-3.33	-5.02	-9.83	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-11.72	-15.95	-10.91	-5.68	-4.54	-1.57	-4.23
OSWEGO___6	43.66	37.21	35.80	32.35	32.78	39.60	55.71	71.77	56.85	32.64	32.51	30.45	30.42	28.57	28.96	30.62	31.46	63.81	85.87	73.54	59.36	47.86	41.32	41.10
23613	-0.99	-0.96	-0.89	-0.83	-0.87	-1.04	-1.40	-1.59	-1.41	-0.98	-0.87	-0.78	-0.81	-0.76	-0.77	-0.85	-0.97	-1.50	-1.87	-1.60	-1.32	-1.20	-1.10	-1.02
	-4.99	-2.62	-2.64	-1.32	-1.40	-3.33	-5.02	-9.83	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-11.72	-15.95	-10.91	-5.68	-4.54	-1.57	-4.23
OUTOKUMPU-AB___DRP	40.54	35.70	34.69	32.27	32.38	36.16	47.88	58.07	50.26	31.10	31.12	29.28	29.26	27.33	27.55	28.72	29.76	48.98	65.55	59.29	51.15	40.73	37.90	35.32
24206	0.87	0.14	0.65	0.41	0.13	-1.16	-4.22	-5.46	-3.78	-2.52	-2.30	-2.00	-2.03	-1.99	-2.26	-2.83	-2.84	-4.61	-6.25	-4.95	-3.85	-3.78	-2.94	-2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	41.09	36.05	35.17	32.72	32.80	35.00	46.99	57.18	49.29	30.39	30.52	28.65	28.70	26.90	27.20	28.17	29.14	47.96	64.33	58.13	50.16	39.93	37.17	34.75
323836	1.43	0.50	1.12	0.86	0.55	-2.31	-5.10	-6.35	-4.76	-3.23	-2.90	-2.62	-2.59	-2.43	-2.62	-3.30	-3.42	-5.63	-7.47	-6.10	-4.84	-4.58	-3.68	-3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	41.09	36.20	35.17	32.72	32.80	35.90	46.99	56.99	49.29	30.49	30.52	28.71	28.70	26.81	27.02	28.16	29.18	48.02	64.26	58.13	50.16	39.93	37.21	34.63
24026	1.43	0.64	1.12	0.86	0.55	-1.42	-5.11	-6.54	-4.76	-3.13	-2.90	-2.56	-2.59	-2.52	-2.80	-3.40	-3.42	-5.57	-7.54	-6.10	-4.84	-4.59	-3.64	-3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	41.53	36.55	35.58	33.07	33.13	35.52	45.88	55.63	48.14	29.80	29.83	28.04	28.05	26.17	26.37	27.51	28.51	46.93	62.73	56.76	49.04	39.02	36.33	33.82
323612	1.86	1.00	1.53	1.21	0.87	-1.79	-6.20	-7.88	-5.89	-3.80	-3.57	-3.22	-3.22	-3.14	-3.42	-4.03	-4.06	-6.65	-9.05	-7.45	-5.94	-5.48	-4.49	-4.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	-0.02	-0.03	-0.04	0.02	-0.05	-0.07	-0.33	0.02	0.02	0.02	0.02	0.02	0.02	0.02
OZONE_PARK_ESR	42.60	38.15	36.39	34.09	34.55	39.85	55.90	68.37	58.65	47.03	44.05	42.26	44.01	44.27	45.51	49.11	47.53	58.59	96.19	81.73	59.53	48.21	44.28	41.07
323760	2.94	2.60	2.35	2.23	2.29	2.54	3.80	4.83	4.59	3.29	3.14	2.97	3.00	2.87	2.94	3.21	3.39	4.98	6.68	5.78	4.51	3.70	3.43	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.11	-7.53	-8.07	-9.78	-12.07	-12.83	-14.42	-11.90	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	41.53	36.55	35.58	33.07	33.13	35.52	45.88	55.63	48.14	29.80	29.83	28.04	28.05	26.17	26.37	27.51	28.51	46.93	62.73	56.76	49.04	39.02	36.33	33.82
345013	1.86	1.00	1.53	1.21	0.87	-1.79	-6.20	-7.88	-5.89	-3.80	-3.57	-3.22	-3.22	-3.14	-3.42	-4.03	-4.06	-6.65	-9.05	-7.45	-5.94	-5.48	-4.49	-4.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	-0.02	-0.03	-0.04	0.02	-0.05	-0.07	-0.33	0.02	0.02	0.02	0.02	0.02	0.02	0.02
PACKARD__115KV_DUPONT_184	41.53	36.45	35.54	33.07	33.13	34.63	45.88	55.82	48.19	29.66	29.80	27.98	28.02	26.29	26.55	27.49	28.46	46.87	62.80	56.76	49.04	39.02	36.33	33.93
80571	1.86	0.89	1.50	1.21	0.87	-2.69	-6.20	-7.69	-5.84	-3.93	-3.61	-3.28	-3.25	-3.02	-3.24	-3.97	-4.06	-6.70	-8.98	-7.45	-5.94	-5.48	-4.49	-3.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	-0.02	-0.03	-0.04	0.02	-0.05	0.02	-0.28	0.02	0.02	0.02	0.02	0.02	0.02	0.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J	42.37	38.02	36.26	34.00	34.46	39.63	55.44	68.10	57.66	36.72	36.78	34.55	34.80	32.18	33.64	35.79	40.42	58.30	78.97	70.21	59.23	47.77	44.04	40.93
345007	2.70	2.45	2.21	2.13	2.19	2.31	3.33	4.57	3.62	2.66	2.50	2.37	2.40	2.32	2.38	2.61	2.74	4.72	6.39	5.46	4.24	3.25	3.19	3.03
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-0.44	-0.90	-0.95	-1.16	-0.53	-1.52	-1.70	-5.44	0.01	-0.79	-0.52	0.01	0.00	-0.01	-0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	42.96	38.55	36.78	34.44	34.91	40.16	56.22	69.05	58.42	37.12	37.22	34.96	35.17	32.53	33.99	36.17	40.81	59.05	79.98	71.11	59.95	48.30	44.57	41.42
345019	3.29	2.99	2.72	2.58	2.64	2.84	4.12	5.53	4.38	3.06	2.94	2.78	2.78	2.67	2.74	2.99	3.13	5.47	7.39	6.36	4.95	3.78	3.72	3.52
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-0.44	-0.90	-0.95	-1.16	-0.53	-1.52	-1.70	-5.44	0.01	-0.79	-0.52	0.01	0.00	-0.01	-0.01
PATROON__115KV_TB1	40.97	36.84	35.24	32.94	33.42	38.62	54.13	65.95	55.89	34.89	34.38	32.20	32.20	30.24	30.69	32.48	39.43	55.63	74.17	66.42	56.82	46.17	42.27	39.22
80586	1.31	1.28	1.19	1.08	1.16	1.31	2.03	2.41	1.84	1.28	1.00	0.97	0.97	0.91	0.95	1.01	1.13	2.04	2.37	2.18	1.82	1.65	1.43	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	-6.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	40.81	36.69	35.06	32.78	33.26	38.58	54.03	65.75	55.45	34.09	33.48	31.26	31.26	29.33	29.77	31.63	38.91	55.25	73.95	66.22	56.60	45.99	42.11	38.99
323815	1.15	1.14	1.02	0.92	1.00	1.27	1.93	2.22	1.40	0.47	0.10	0.03	0.03	0.00	0.03	0.16	0.51	1.66	2.15	1.99	1.60	1.47	1.27	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	-6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	39.70	34.99	33.94	31.63	31.74	36.49	49.18	59.66	51.56	31.90	31.92	30.03	30.04	28.04	28.27	29.51	30.55	50.27	67.27	60.83	52.47	41.76	38.84	36.19
345030	0.04	-0.57	-0.10	-0.22	-0.52	-0.82	-2.92	-3.88	-2.49	-1.71	-1.50	-1.25	-1.25	-1.29	-1.55	-2.05	-2.06	-3.32	-4.52	-3.40	-2.53	-2.76	-2.00	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	42.16	37.87	36.12	33.86	34.32	39.59	55.64	67.91	57.99	36.31	35.80	33.45	33.47	31.59	31.95	33.84	39.43	57.88	77.68	69.18	58.96	47.68	43.74	40.51
345028	2.50	2.31	2.08	2.01	2.06	2.28	3.54	4.38	3.95	2.69	2.50	2.31	2.34	2.26	2.35	2.52	2.68	4.29	5.89	4.95	3.96	3.16	2.90	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.10	0.00	0.13	0.15	-4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	41.65	37.44	35.75	33.48	33.93	39.29	54.86	67.02	57.35	36.04	35.98	33.65	33.73	31.47	32.27	34.23	39.32	57.24	76.75	68.47	58.25	47.19	43.50	40.32
23653	1.98	1.88	1.70	1.62	1.68	1.98	2.76	3.49	3.30	2.42	2.40	2.22	2.25	2.14	2.20	2.42	2.48	3.65	4.95	4.24	3.24	2.67	2.65	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.21	-0.25	0.00	-0.33	-0.33	-4.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	41.17	36.77	35.34	33.03	33.45	38.99	54.75	67.60	56.53	34.16	33.84	31.35	31.30	29.36	29.77	31.53	33.55	55.63	75.89	67.70	58.19	46.57	42.44	39.37
24146	1.51	1.21	1.29	1.18	1.19	1.68	2.66	4.07	2.49	0.54	0.47	0.12	0.06	0.03	0.03	0.06	0.52	2.04	4.09	3.47	3.19	2.05	1.59	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	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	39.18	35.12	33.67	31.49	31.86	36.96	51.56	62.51	53.08	32.27	31.94	29.57	29.52	21.72	21.61	19.99	30.54	49.35	66.37	61.76	53.19	43.49	40.05	37.18
23852	-0.67	-0.53	-0.48	-0.41	-0.45	-0.49	-0.73	-1.40	-1.14	-1.34	-1.44	-1.66	-1.72	-1.76	-1.75	-1.86	-1.71	-2.68	-3.37	-2.89	-2.04	-1.20	-0.86	-0.87
	-0.19	-0.10	-0.10	-0.05	-0.05	-0.13	-0.19	-0.38	-0.16	0.00	0.00	0.00	0.00	5.85	6.38	9.63	0.00	1.56	2.05	-0.42	-0.22	-0.18	-0.06	-0.16
PINELAWN_CC_1	42.99	38.54	36.70	34.44	34.90	40.26	55.48	67.85	58.26	37.94	37.50	35.24	35.45	33.04	35.77	43.46	51.25	72.57	86.84	95.23	62.58	52.22	45.94	41.54
323563	3.33	2.99	2.66	2.58	2.64	2.95	3.39	4.32	4.22	3.66	3.20	3.03	3.03	2.90	3.00	3.27	3.39	4.93	6.61	5.72	4.46	3.83	4.00	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.92	-0.98	-1.19	-0.81	-3.03	-8.72	-15.62	-14.05	-8.44	-25.28	-3.13	-3.87	-1.09	-0.01
PJM_GEN_HTP_PROXY	42.24	37.90	36.16	33.86	34.32	39.74	55.43	67.80	57.10	45.36	42.14	40.21	41.57	41.14	42.34	45.50	45.52	58.15	91.31	78.35	58.97	47.86	43.99	40.77
323702	2.58	2.35	2.11	2.01	2.07	2.42	3.34	4.26	4.11	3.03	2.97	2.78	2.81	2.67	2.73	2.99	3.10	4.55	6.03	5.20	3.96	3.34	3.15	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	1.06	-8.72	-5.79	-6.20	-7.52	-9.14	-9.87	-11.04	-10.17	-0.01	-13.48	-8.91	-0.01	0.00	0.00	0.00
PJM_GEN_KEYSTONE	40.10	35.70	34.28	32.11	32.45	35.90	53.60	75.85	41.42	35.63	34.27	32.21	32.39	30.50	31.10	32.90	35.45	51.70	75.61	74.26	46.70	44.47	41.01	38.16
24065	0.44	0.14	0.24	0.25	0.19	0.04	0.05	0.32	0.43	0.24	0.27	0.31	0.34	0.32	0.30	0.25	0.26	0.38	0.86	0.83	0.44	-0.04	0.16	0.27
	0.00	0.00	0.00	0.00	0.00	1.45	-1.45	-12.00	13.06	-1.78	-0.63	-0.67	-0.81	-0.85	-1.07	-1.17	-2.94	2.27	-2.95	-9.19	8.74	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	42.36	38.01	36.22	33.99	34.42	39.78	54.65	66.77	56.34	38.41	37.03	34.75	34.96	32.49	34.95	41.58	49.10	69.79	84.38	90.55	61.28	50.93	45.05	40.93
323594	2.70	2.45	2.18	2.13	2.16	2.46	2.55	3.24	3.35	3.26	2.87	2.69	2.72	2.58	2.62	2.83	2.87	4.07	5.39	4.56	3.57	3.07	3.27	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	-1.53	-0.78	-0.83	-1.01	-0.58	-2.60	-7.28	-13.98	-12.13	-7.19	-21.76	-2.70	-3.34	-0.94	-0.01
PJM_GEN_VFT_PROXY	42.12	37.76	36.05	33.74	34.22	39.63	55.28	67.55	56.99	47.75	43.79	41.99	43.73	44.04	45.18	48.68	47.13	57.94	95.33	80.96	58.76	47.77	43.91	40.66
323633	2.46	2.21	2.01	1.88	1.97	2.31	3.18	4.00	4.00	2.96	2.94	2.75	2.78	2.64	2.71	2.93	3.07	4.34	5.81	5.01	3.74	3.25	3.06	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	1.06	-11.17	-7.48	-8.01	-9.71	-12.07	-12.74	-14.28	-11.82	-0.01	-17.72	-11.72	-0.01	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	39.46	35.41	33.94	31.82	32.19	37.24	51.89	62.83	53.89	33.08	32.78	30.57	30.52	29.36	29.80	31.92	31.67	52.92	70.90	63.08	54.29	44.03	40.52	37.47
355749	-0.20	-0.14	-0.10	-0.03	-0.06	-0.07	-0.21	-0.70	-0.16	-0.54	-0.60	-0.66	-0.72	-0.67	-0.71	-0.72	-0.58	-0.91	-1.22	-1.16	-0.72	-0.49	-0.33	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	41.61	37.41	35.68	33.45	33.90	39.10	54.75	66.90	57.24	35.94	35.49	33.23	33.25	31.35	31.72	33.66	39.34	57.13	76.46	68.21	58.08	47.15	43.25	40.13
24000	1.94	1.85	1.63	1.59	1.65	1.79	2.66	3.37	3.19	2.32	2.17	2.06	2.09	2.02	2.08	2.30	2.39	3.54	4.67	3.98	3.08	2.63	2.41	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.08	0.00	0.10	0.11	-4.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	41.96	37.69	35.95	33.67	34.16	39.40	55.22	67.47	57.78	35.76	35.02	32.68	32.52	31.04	30.63	32.39	38.71	57.66	76.76	68.60	58.63	47.55	43.62	40.43
80602	2.30	2.13	1.91	1.82	1.90	2.09	3.13	3.94	3.73	2.66	2.54	2.40	2.44	2.32	2.41	2.61	2.74	4.07	5.46	4.69	3.63	3.03	2.78	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.89	0.95	1.15	0.61	1.51	1.69	-3.72	0.00	0.49	0.32	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	41.96	37.69	35.95	33.67	34.16	39.40	55.22	67.47	57.78	35.76	35.02	32.68	32.52	31.04	30.63	32.39	38.71	57.66	76.76	68.60	58.63	47.55	43.62	40.43
345020	2.30	2.13	1.91	1.82	1.90	2.09	3.13	3.94	3.73	2.66	2.54	2.40	2.44	2.32	2.41	2.61	2.74	4.07	5.46	4.69	3.63	3.03	2.78	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.89	0.95	1.15	0.61	1.51	1.69	-3.72	0.00	0.49	0.32	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	41.84	37.62	35.88	33.64	34.09	39.33	55.17	67.41	57.56	36.04	35.58	33.28	33.30	31.41	31.80	33.71	39.32	57.56	77.11	68.79	58.58	47.46	43.54	40.35
345023	2.18	2.06	1.84	1.78	1.84	2.01	3.07	3.88	3.51	2.42	2.27	2.12	2.16	2.08	2.17	2.36	2.52	3.97	5.31	4.56	3.58	2.94	2.70	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.09	0.00	0.11	0.13	-4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	42.28	37.94	36.19	33.90	34.35	39.63	55.43	67.75	58.14	47.83	44.57	42.85	44.78	45.31	46.59	50.30	47.98	58.05	61.12	58.36	58.92	47.86	43.99	40.81
23519	2.62	2.38	2.14	2.04	2.10	2.31	3.33	4.26	4.11	3.03	2.90	2.75	2.78	2.64	2.74	2.96	3.10	4.50	5.96	5.14	3.96	3.34	3.15	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	-11.18	-8.29	-8.88	-10.76	-13.34	-14.11	-15.87	-12.64	0.04	16.64	11.01	0.04	0.00	0.00	0.00
POMONA___ESR	41.57	37.40	35.71	33.48	33.93	39.25	54.80	66.90	57.24	36.00	35.86	33.57	33.65	31.44	32.19	34.15	39.13	57.18	76.68	68.35	58.19	47.14	43.38	40.24
323819	1.90	1.85	1.67	1.62	1.68	1.94	2.71	3.36	3.19	2.39	2.34	2.19	2.22	2.11	2.20	2.42	2.45	3.59	4.88	4.11	3.19	2.63	2.53	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.16	-0.19	0.00	-0.25	-0.25	-4.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	43.07	38.58	36.77	34.53	34.97	40.41	55.28	67.54	58.05	37.87	37.52	35.18	35.38	32.91	35.55	42.51	50.26	71.52	85.91	92.95	62.40	52.00	46.02	41.65
23555	3.41	3.02	2.72	2.68	2.71	3.10	3.18	4.00	4.00	3.70	3.31	3.06	3.06	2.90	3.03	3.30	3.42	4.98	6.39	5.46	4.51	3.92	4.17	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.90	-1.08	-0.68	-2.78	-7.73	-14.60	-12.94	-7.73	-23.26	-2.88	-3.57	-1.00	-0.01
PORT_JEFF_4	43.07	38.58	36.77	34.53	34.97	40.41	55.28	67.54	58.05	37.87	37.52	35.18	35.38	32.91	35.55	42.51	50.26	71.52	85.91	92.95	62.40	52.00	46.02	41.65
23616	3.41	3.02	2.72	2.68	2.71	3.10	3.18	4.00	4.00	3.70	3.31	3.06	3.06	2.90	3.03	3.30	3.42	4.98	6.39	5.46	4.51	3.92	4.17	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.90	-1.08	-0.68	-2.78	-7.73	-14.60	-12.94	-7.73	-23.26	-2.88	-3.57	-1.00	-0.01
PORT_JEFF_IC	43.15	38.61	36.80	34.56	35.03	40.37	55.48	67.79	58.26	37.83	37.43	35.12	35.35	32.91	35.56	42.78	50.50	71.60	85.79	92.87	62.51	52.10	46.06	41.69
23713	3.49	3.06	2.76	2.71	2.77	3.06	3.39	4.26	4.22	3.66	3.20	3.00	3.03	2.90	3.03	3.27	3.48	5.04	6.25	5.33	4.62	4.01	4.21	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.90	-1.09	-0.68	-2.79	-8.04	-14.77	-12.97	-7.74	-23.31	-2.89	-3.57	-1.01	-0.01
PPL PILGRIM_ST_GT1	43.19	38.69	36.87	34.56	35.03	40.48	55.43	67.72	58.21	37.98	37.67	35.32	35.55	33.07	35.71	42.73	50.48	71.62	86.22	93.43	62.37	52.14	46.11	41.73
24216	3.53	3.13	2.82	2.71	2.77	3.17	3.34	4.19	4.16	3.80	3.44	3.19	3.22	3.05	3.15	3.43	3.52	4.93	6.60	5.65	4.45	4.01	4.25	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.85	-0.91	-1.10	-0.69	-2.82	-7.83	-14.72	-13.10	-7.83	-23.54	-2.92	-3.61	-1.02	-0.01
PPL PILGRIM_ST_GT2	43.19	38.69	36.87	34.56	35.03	40.48	55.43	67.72	58.21	37.98	37.67	35.32	35.55	33.07	35.71	42.73	50.48	71.62	86.22	93.43	62.37	52.14	46.11	41.73
24217	3.53	3.13	2.82	2.71	2.77	3.17	3.34	4.19	4.16	3.80	3.44	3.19	3.22	3.05	3.15	3.43	3.52	4.93	6.60	5.65	4.45	4.01	4.25	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.85	-0.91	-1.10	-0.69	-2.82	-7.83	-14.72	-13.10	-7.83	-23.54	-2.92	-3.61	-1.02	-0.01
PPL_SHRM_GT3	43.07	38.58	36.77	34.53	34.97	40.37	55.22	67.41	57.94	37.80	37.46	35.09	35.29	32.82	35.49	42.45	50.26	71.52	86.12	93.15	62.34	52.00	46.06	41.62
24213	3.41	3.02	2.72	2.68	2.71	3.06	3.13	3.88	3.89	3.63	3.24	2.97	2.97	2.82	2.97	3.24	3.42	4.98	6.60	5.65	4.45	3.92	4.21	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.90	-1.08	-0.68	-2.78	-7.73	-14.60	-12.95	-7.73	-23.26	-2.88	-3.57	-1.00	-0.01
PPL_SHRM_GT4	43.07	38.58	36.77	34.53	34.97	40.37	55.22	67.41	57.94	37.80	37.46	35.09	35.29	32.82	35.49	42.45	50.26	71.52	86.12	93.15	62.34	52.00	46.06	41.62
24214	3.41	3.02	2.72	2.68	2.71	3.06	3.13	3.88	3.89	3.63	3.24	2.97	2.97	2.82	2.97	3.24	3.42	4.98	6.60	5.65	4.45	3.92	4.21	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.90	-1.08	-0.68	-2.78	-7.73	-14.60	-12.95	-7.73	-23.26	-2.88	-3.57	-1.00	-0.01
PROJECT___ORANGE 1	39.51	35.16	33.74	31.46	31.86	37.04	51.74	63.53	53.67	33.11	33.01	30.88	30.83	28.73	29.11	30.65	31.93	53.53	72.02	64.36	54.88	44.23	40.37	37.60
24174	-0.48	-0.57	-0.48	-0.48	-0.48	-0.49	-0.68	-0.64	-0.65	-0.50	-0.37	-0.34	-0.41	-0.41	-0.42	-0.50	-0.55	-0.75	-0.72	-0.58	-0.50	-0.58	-0.57	-0.57
	-0.32	-0.17	-0.17	-0.09	-0.09	-0.22	-0.32	-0.64	-0.27	0.00	0.00	0.00	0.00	0.19	0.21	0.32	-0.23	-0.69	-0.95	-0.71	-0.37	-0.29	-0.10	-0.27
PROJECT___ORANGE 2	39.51	35.16	33.74	31.46	31.86	37.04	51.74	63.53	53.67	33.11	33.01	30.88	30.83	28.73	29.11	30.65	31.93	53.53	72.02	64.36	54.88	44.23	40.37	37.60
24166	-0.48	-0.57	-0.48	-0.48	-0.48	-0.49	-0.68	-0.64	-0.65	-0.50	-0.37	-0.34	-0.41	-0.41	-0.42	-0.50	-0.55	-0.75	-0.72	-0.58	-0.50	-0.58	-0.57	-0.57
	-0.32	-0.17	-0.17	-0.09	-0.09	-0.22	-0.32	-0.64	-0.27	0.00	0.00	0.00	0.00	0.19	0.21	0.32	-0.23	-0.69	-0.95	-0.71	-0.37	-0.29	-0.10	-0.27
PUCKETT___SOLAR	40.06	35.74	34.31	32.11	32.48	37.61	52.77	64.74	54.70	33.58	33.21	30.95	30.92	29.04	29.41	31.16	32.98	53.97	73.16	65.45	55.94	44.87	41.13	38.19
323809	0.40	0.18	0.27	0.25	0.23	0.30	0.68	1.20	0.65	-0.03	-0.17	-0.28	-0.31	-0.29	-0.33	-0.31	-0.10	0.38	1.36	1.22	0.93	0.35	0.29	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	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	39.39	35.41	33.94	31.82	32.19	37.28	51.99	62.96	53.51	32.47	32.14	29.73	29.67	21.73	21.60	19.88	30.80	49.48	66.67	62.24	53.79	43.85	40.35	37.36
24023	-0.28	-0.14	-0.10	-0.03	-0.06	-0.04	-0.10	-0.57	-0.54	-1.14	-1.23	-1.50	-1.56	-1.55	-1.55	-1.64	-1.45	-2.04	-2.37	-1.99	-1.21	-0.67	-0.49	-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	6.04	6.59	9.95	0.00	2.08	2.75	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	38.39	34.10	32.82	30.68	30.93	35.86	49.28	59.97	51.40	31.73	31.71	29.79	29.80	27.86	28.16	29.61	30.59	50.70	67.99	61.21	52.64	42.20	38.92	36.04
80622	-1.27	-1.46	-1.23	-1.18	-1.32	-1.46	-2.81	-3.56	-2.65	-1.88	-1.67	-1.44	-1.44	-1.47	-1.58	-1.86	-1.90	-2.89	-3.81	-3.02	-2.37	-2.31	-1.92	-1.86
	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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	42.36	38.15	36.46	34.02	34.58	40.15	56.68	69.06	58.10	35.63	34.78	32.54	32.45	30.38	30.84	32.60	39.99	57.18	76.61	68.73	58.58	47.68	43.70	40.32
356137	2.70	2.60	2.42	2.17	2.32	2.84	4.58	5.53	4.05	2.02	1.40	1.31	1.22	1.06	1.10	1.13	1.61	3.59	4.81	4.50	3.58	3.16	2.86	2.43
	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	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	41.45	37.26	35.58	33.35	33.80	38.99	54.65	66.83	57.07	35.84	35.57	33.36	33.43	31.29	31.97	33.95	38.94	56.91	76.39	68.15	57.97	46.97	43.25	40.09
323565	1.78	1.71	1.53	1.50	1.55	1.68	2.55	3.30	3.03	2.22	2.07	2.00	2.03	1.97	2.02	2.23	2.32	3.32	4.59	3.92	2.97	2.45	2.41	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.13	-0.16	0.00	-0.21	-0.24	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	39.66	34.95	33.91	31.60	31.74	36.46	49.08	59.53	51.45	31.84	31.86	30.00	30.02	28.01	28.24	29.52	30.52	50.21	67.20	60.76	52.42	41.71	38.80	36.15
23646	0.00	-0.60	-0.14	-0.25	-0.52	-0.86	-3.02	-4.00	-2.59	-1.78	-1.57	-1.28	-1.28	-1.32	-1.58	-2.05	-2.10	-3.38	-4.59	-3.47	-2.59	-2.80	-2.04	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	42.28	37.90	36.15	33.90	34.35	39.63	55.43	67.77	58.15	48.31	44.90	43.21	45.22	45.93	47.18	50.98	48.30	58.08	78.61	69.94	59.00	47.86	43.99	40.77
24244	2.62	2.35	2.11	2.04	2.10	2.31	3.33	4.26	4.11	2.99	2.87	2.72	2.75	2.64	2.71	2.93	3.06	4.50	6.03	5.20	4.02	3.34	3.15	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.70	-8.66	-9.27	-11.24	-13.96	-14.74	-16.58	-12.99	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT2_2	42.28	37.90	36.15	33.90	34.35	39.63	55.43	67.77	58.15	48.31	44.90	43.21	45.22	45.93	47.18	50.98	48.30	58.08	78.61	69.94	59.00	47.86	43.99	40.77
24245	2.62	2.35	2.11	2.04	2.10	2.31	3.33	4.26	4.11	2.99	2.87	2.72	2.75	2.64	2.71	2.93	3.06	4.50	6.03	5.20	4.02	3.34	3.15	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.70	-8.66	-9.27	-11.24	-13.96	-14.74	-16.58	-12.99	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT2_3	42.28	37.90	36.19	33.90	34.35	39.63	55.43	67.84	58.15	48.35	44.90	43.21	45.22	45.93	47.18	51.01	48.30	58.08	78.61	69.94	59.00	47.86	43.99	40.81
24246	2.62	2.35	2.14	2.04	2.10	2.31	3.33	4.32	4.11	3.03	2.87	2.72	2.75	2.64	2.71	2.96	3.06	4.50	6.03	5.20	4.02	3.34	3.15	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.70	-8.66	-9.27	-11.24	-13.96	-14.74	-16.58	-12.99	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT2_4	42.28	37.90	36.19	33.90	34.35	39.63	55.43	67.84	58.15	48.35	44.90	43.21	45.22	45.93	47.18	51.01	48.30	58.08	78.61	69.94	59.00	47.86	43.99	40.81
24247	2.62	2.35	2.14	2.04	2.10	2.31	3.33	4.32	4.11	3.03	2.87	2.72	2.75	2.64	2.71	2.96	3.06	4.50	6.03	5.20	4.02	3.34	3.15	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.70	-8.66	-9.27	-11.24	-13.96	-14.74	-16.58	-12.99	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT3_1	42.28	37.90	36.19	33.90	34.35	39.63	55.43	67.84	58.15	48.35	44.90	43.21	45.22	45.93	47.18	51.01	48.30	58.08	78.61	69.94	59.00	47.86	43.99	40.77
24248	2.62	2.35	2.14	2.04	2.10	2.31	3.33	4.32	4.11	3.03	2.87	2.72	2.75	2.64	2.71	2.96	3.06	4.50	6.03	5.20	4.02	3.34	3.15	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.70	-8.66	-9.27	-11.24	-13.96	-14.74	-16.58	-12.99	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT3_2	42.28	37.90	36.19	33.90	34.35	39.63	55.43	67.84	58.15	48.35	44.90	43.21	45.22	45.93	47.18	51.01	48.30	58.08	78.61	69.94	59.00	47.86	43.99	40.77
24249	2.62	2.35	2.14	2.04	2.10	2.31	3.33	4.32	4.11	3.03	2.87	2.72	2.75	2.64	2.71	2.96	3.06	4.50	6.03	5.20	4.02	3.34	3.15	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.70	-8.66	-9.27	-11.24	-13.96	-14.74	-16.58	-12.99	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT3_3	42.32	37.97	36.22	33.93	34.38	39.66	55.54	67.90	58.26	48.38	44.97	43.28	45.28	45.96	47.24	51.04	48.37	58.18	78.75	70.07	59.06	47.90	44.03	40.85
24250	2.66	2.42	2.18	2.07	2.13	2.35	3.44	4.38	4.22	3.06	2.94	2.78	2.81	2.67	2.77	2.99	3.13	4.61	6.17	5.33	4.07	3.38	3.19	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.70	-8.66	-9.27	-11.24	-13.96	-14.74	-16.58	-12.99	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT3_4	42.32	37.97	36.22	33.93	34.38	39.66	55.54	67.90	58.26	48.38	44.97	43.28	45.28	45.96	47.24	51.04	48.37	58.18	78.75	70.07	59.06	47.90	44.03	40.85
24251	2.66	2.42	2.18	2.07	2.13	2.35	3.44	4.38	4.22	3.06	2.94	2.78	2.81	2.67	2.77	2.99	3.13	4.61	6.17	5.33	4.07	3.38	3.19	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.70	-8.66	-9.27	-11.24	-13.96	-14.74	-16.58	-12.99	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT_1	42.28	37.94	36.19	33.90	34.35	39.55	55.38	67.96	57.99	46.60	43.69	41.93	43.70	43.90	45.22	48.78	47.13	58.24	78.82	70.07	59.11	47.77	43.95	40.81
23729	2.62	2.38	2.14	2.04	2.10	2.24	3.28	4.45	3.95	2.86	2.74	2.59	2.62	2.49	2.59	2.80	2.93	4.66	6.25	5.33	4.13	3.25	3.10	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-10.12	-7.58	-8.12	-9.84	-12.08	-12.90	-14.51	-11.94	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT_10	42.28	37.90	36.19	33.90	34.35	39.63	55.43	67.77	58.15	48.55	45.08	43.40	45.44	46.17	47.46	51.29	48.48	58.08	78.61	69.94	59.00	47.86	43.99	40.81
24258	2.62	2.35	2.14	2.04	2.10	2.31	3.33	4.26	4.11	3.03	2.90	2.75	2.78	2.64	2.74	2.96	3.10	4.50	6.03	5.20	4.02	3.34	3.15	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.90	-8.80	-9.43	-11.43	-14.20	-14.99	-16.86	-13.14	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT_11	42.28	37.90	36.19	33.90	34.35	39.63	55.43	67.77	58.15	48.55	45.08	43.40	45.44	46.17	47.46	51.29	48.48	58.08	78.61	69.94	59.00	47.86	43.99	40.81
24259	2.62	2.35	2.14	2.04	2.10	2.31	3.33	4.26	4.11	3.03	2.90	2.75	2.78	2.64	2.74	2.96	3.10	4.50	6.03	5.20	4.02	3.34	3.15	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.90	-8.80	-9.43	-11.43	-14.20	-14.99	-16.86	-13.14	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT_4	42.28	37.90	36.19	33.90	34.35	39.59	55.43	67.84	58.10	46.45	43.62	41.85	43.57	43.69	45.02	48.55	47.06	58.13	78.68	70.01	59.00	47.81	43.95	40.81
24252	2.62	2.35	2.14	2.04	2.10	2.28	3.33	4.32	4.05	2.96	2.84	2.69	2.72	2.58	2.68	2.90	3.03	4.56	6.10	5.27	4.02	3.29	3.10	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-9.87	-7.41	-7.93	-9.62	-11.78	-12.61	-14.18	-11.78	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT_5	42.28	37.90	36.19	33.90	34.35	39.59	55.43	67.84	58.10	46.45	43.62	41.85	43.57	43.69	45.02	48.55	47.06	58.13	78.68	70.01	59.00	47.81	43.95	40.81
24254	2.62	2.35	2.14	2.04	2.10	2.28	3.33	4.32	4.05	2.96	2.84	2.69	2.72	2.58	2.68	2.90	3.03	4.56	6.10	5.27	4.02	3.29	3.10	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-9.87	-7.41	-7.93	-9.62	-11.78	-12.61	-14.18	-11.78	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00

RAVENSWOOD_GT_6	42.28	37.90	36.19	33.90	34.35	39.59	55.43	67.84	58.10	46.45	43.62	41.85	43.57	43.69	45.02	48.55	47.06	58.13	78.68	70.01	59.00	47.81	43.95	40.81
24253	2.62	2.35	2.14	2.04	2.10	2.28	3.33	4.32	4.05	2.96	2.84	2.69	2.72	2.58	2.68	2.90	3.03	4.56	6.10	5.27	4.02	3.29	3.10	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-9.87	-7.41	-7.93	-9.62	-11.78	-12.61	-14.18	-11.78	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT_7	42.28	37.90	36.19	33.90	34.35	39.59	55.43	67.84	58.10	46.45	43.62	41.85	43.57	43.69	45.02	48.55	47.06	58.13	78.68	70.01	59.00	47.81	43.95	40.81
24255	2.62	2.35	2.14	2.04	2.10	2.28	3.33	4.32	4.05	2.96	2.84	2.69	2.72	2.58	2.68	2.90	3.03	4.56	6.10	5.27	4.02	3.29	3.10	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-9.87	-7.41	-7.93	-9.62	-11.78	-12.61	-14.18	-11.78	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	42.28	37.90	36.19	33.90	34.35	39.63	55.43	67.77	58.15	48.55	45.08	43.40	45.44	46.17	47.46	51.29	48.48	58.08	78.61	69.94	59.00	47.86	43.99	40.81
24256	2.62	2.35	2.14	2.04	2.10	2.31	3.33	4.26	4.11	3.03	2.90	2.75	2.78	2.64	2.74	2.96	3.10	4.50	6.03	5.20	4.02	3.34	3.15	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.90	-8.80	-9.43	-11.43	-14.20	-14.99	-16.86	-13.14	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD_GT_9	42.28	37.90	36.19	33.90	34.35	39.63	55.43	67.77	58.15	48.55	45.08	43.40	45.44	46.17	47.46	51.29	48.48	58.08	78.61	69.94	59.00	47.86	43.99	40.81
24257	2.62	2.35	2.14	2.04	2.10	2.31	3.33	4.26	4.11	3.03	2.90	2.75	2.78	2.64	2.74	2.96	3.10	4.50	6.03	5.20	4.02	3.34	3.15	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.90	-8.80	-9.43	-11.43	-14.20	-14.99	-16.86	-13.14	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD___1	42.28	37.94	36.19	33.90	34.35	39.74	55.33	67.90	57.94	46.63	43.79	42.00	43.76	43.93	45.25	48.79	47.10	58.29	78.82	70.07	59.06	47.77	43.99	40.81
23533	2.62	2.38	2.15	2.04	2.10	2.42	3.23	4.38	3.89	2.89	2.84	2.65	2.69	2.52	2.62	2.86	2.93	4.72	6.24	5.33	4.07	3.25	3.15	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-10.12	-7.58	-8.12	-9.84	-12.08	-12.90	-14.45	-11.92	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD___2	42.28	37.94	36.19	33.90	34.35	39.74	55.33	67.90	57.94	46.63	43.79	42.00	43.76	43.93	45.25	48.79	47.10	58.29	78.82	70.07	59.06	47.77	43.99	40.81
23534	2.62	2.38	2.15	2.04	2.10	2.42	3.23	4.38	3.89	2.89	2.84	2.65	2.69	2.52	2.62	2.86	2.93	4.72	6.24	5.33	4.07	3.25	3.15	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-10.12	-7.58	-8.12	-9.84	-12.08	-12.90	-14.45	-11.92	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD___3	42.28	37.94	36.19	33.90	34.35	39.78	55.43	67.77	58.15	48.35	45.04	43.31	45.29	45.96	47.24	50.98	48.28	58.13	78.61	69.94	58.95	47.86	44.03	40.81
23535	2.62	2.38	2.15	2.04	2.10	2.46	3.34	4.26	4.11	3.03	3.01	2.81	2.81	2.67	2.77	2.99	3.07	4.55	6.03	5.20	3.96	3.34	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-11.70	-8.66	-9.27	-11.24	-13.96	-14.74	-16.52	-12.96	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RAVENSWOOD___4	42.28	37.94	36.19	33.90	34.35	39.74	55.33	67.90	57.94	46.63	43.79	42.00	43.76	43.93	45.25	48.79	47.10	58.29	78.82	70.07	59.06	47.77	43.99	40.81
23820	2.62	2.38	2.15	2.04	2.10	2.42	3.23	4.38	3.89	2.89	2.84	2.65	2.69	2.52	2.62	2.86	2.93	4.72	6.24	5.33	4.07	3.25	3.15	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-10.12	-7.58	-8.12	-9.84	-12.08	-12.90	-14.45	-11.92	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
RCPI_TRUST___DRP	42.28	37.90	36.15	33.90	34.35	39.63	55.54	67.92	58.27	44.30	42.08	40.18	41.54	41.14	42.34	45.56	45.58	58.21	91.38	78.41	59.08	47.90	43.99	40.77
24196	2.62	2.35	2.11	2.04	2.10	2.31	3.44	4.38	4.22	3.03	2.90	2.75	2.78	2.67	2.74	2.99	3.13	4.61	6.10	5.27	4.07	3.38	3.15	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-7.66	-5.79	-6.20	-7.52	-9.14	-9.87	-11.09	-10.20	-0.01	-13.48	-8.91	-0.01	0.00	0.00	0.00
RED___ROCHESTER	39.54	34.95	33.70	31.51	31.74	36.23	50.43	61.44	52.70	32.37	32.38	30.45	30.55	28.60	28.85	30.28	31.27	51.93	69.71	62.76	54.12	43.27	39.91	36.98
323720	-0.12	-0.60	-0.34	-0.35	-0.52	-1.08	-1.67	-2.09	-1.35	-1.24	-1.00	-0.78	-0.69	-0.73	-0.89	-1.20	-1.23	-1.66	-2.08	-1.47	-0.88	-1.25	-0.94	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	41.21	37.08	35.44	33.13	33.64	39.14	55.01	66.90	55.51	33.35	32.51	30.39	30.36	28.45	28.82	30.75	38.46	55.79	74.88	67.19	57.26	46.61	42.60	39.29
323812	1.55	1.53	1.40	1.28	1.39	1.83	2.92	3.36	1.46	-0.27	-0.87	-0.84	-0.87	-0.88	-0.92	-0.72	0.06	2.20	3.09	2.96	2.26	2.09	1.76	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	40.77	36.66	35.03	32.78	33.22	38.54	53.76	65.44	55.51	34.69	34.28	32.10	32.08	30.15	30.57	32.35	39.25	55.30	73.74	65.97	56.49	45.90	42.03	38.99
23796	1.11	1.10	0.99	0.92	0.97	1.23	1.67	1.90	1.46	1.08	0.90	0.87	0.84	0.82	0.83	0.88	0.97	1.71	1.94	1.73	1.49	1.38	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	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	43.87	39.57	37.75	35.23	35.80	41.72	59.18	72.04	60.10	36.47	35.38	33.07	32.89	30.80	31.25	33.05	40.67	59.11	79.48	71.43	60.67	49.42	45.17	41.53
55605	4.20	4.02	3.71	3.38	3.55	4.40	7.09	8.51	6.05	2.86	2.00	1.84	1.66	1.47	1.52	1.57	2.29	5.52	7.68	7.19	5.67	4.90	4.33	3.64
	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	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	40.54	36.34	34.86	32.56	32.96	38.28	53.61	65.75	55.40	33.92	33.71	31.35	31.36	28.91	29.30	30.71	32.65	54.48	73.71	66.09	56.76	45.72	41.74	38.65
24186	0.87	0.78	0.82	0.70	0.71	0.97	1.51	2.22	1.35	0.30	0.33	0.12	0.12	0.12	0.15	0.13	0.29	1.07	2.15	1.86	1.76	1.20	0.90	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	0.54	0.59	0.88	-0.11	0.18	0.24	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	39.07	35.09	33.60	31.54	31.90	36.90	51.37	61.63	53.29	32.68	32.38	30.20	30.11	20.62	20.32	17.78	31.25	48.99	65.52	61.65	53.52	43.50	40.07	37.09
356490	-0.59	-0.46	-0.44	-0.32	-0.35	-0.41	-0.73	-1.90	-0.76	-0.94	-1.00	-1.03	-1.12	-1.08	-1.10	-1.13	-1.00	-1.98	-2.80	-2.57	-1.48	-1.02	-0.78	-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	7.63	8.32	12.56	0.00	2.62	3.47	0.01	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	40.85	36.77	35.17	32.88	33.32	38.54	53.92	65.69	55.67	34.83	34.31	32.10	32.14	30.21	30.63	32.45	39.40	55.47	73.81	66.09	56.60	46.03	42.15	39.18
80639	1.19	1.21	1.12	1.02	1.06	1.23	1.82	2.16	1.62	1.21	0.93	0.87	0.91	0.88	0.89	0.98	1.10	1.88	2.01	1.86	1.60	1.51	1.31	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	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	42.96	38.55	36.78	34.44	34.91	40.16	56.22	69.05	58.42	37.12	37.22	34.96	35.17	32.53	33.99	36.17	40.81	59.05	79.98	71.11	59.95	48.30	44.57	41.42
323610	3.29	2.99	2.72	2.58	2.64	2.84	4.12	5.53	4.38	3.06	2.94	2.78	2.78	2.67	2.74	2.99	3.13	5.47	7.39	6.36	4.95	3.78	3.72	3.52
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	-0.44	-0.90	-0.95	-1.16	-0.53	-1.52	-1.70	-5.44	0.01	-0.79	-0.52	0.01	0.00	-0.01	-0.01
RIVERSDE_115KV_TB3	40.85	36.73	35.13	32.84	33.32	38.51	53.92	65.69	55.67	34.79	34.31	32.10	32.14	30.18	30.63	32.42	39.37	55.47	73.88	66.16	56.60	46.03	42.15	39.14
55908	1.19	1.17	1.09	0.99	1.06	1.19	1.82	2.16	1.62	1.18	0.93	0.87	0.91	0.85	0.89	0.94	1.06	1.88	2.08	1.93	1.60	1.51	1.31	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	-6.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	39.23	35.17	33.60	31.44	31.77	36.75	51.26	62.39	53.24	33.05	32.84	30.73	30.73	29.05	29.45	31.24	31.67	52.60	70.32	62.76	53.85	43.67	40.15	37.28
323790	-0.44	-0.39	-0.44	-0.42	-0.48	-0.56	-0.84	-1.14	-0.81	-0.57	-0.54	-0.50	-0.50	-0.50	-0.53	-0.60	-0.58	-1.07	-1.58	-1.47	-1.16	-0.85	-0.69	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.24	-0.37	0.00	-0.08	-0.10	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	39.15	34.70	33.43	31.25	31.48	36.46	49.91	60.67	52.10	32.14	32.11	30.20	30.27	28.27	28.52	29.99	30.94	51.34	68.85	62.05	53.46	42.78	39.50	36.57
355643	-0.52	-0.85	-0.61	-0.61	-0.77	-0.86	-2.19	-2.86	-1.95	-1.48	-1.27	-1.03	-0.97	-1.06	-1.22	-1.48	-1.55	-2.25	-2.94	-2.18	-1.54	-1.74	-1.35	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	39.39	34.92	33.64	31.41	31.64	36.68	50.22	61.12	52.48	32.34	32.31	30.38	30.42	28.45	28.70	30.15	31.14	51.71	69.35	62.50	53.85	43.09	39.74	36.79
23652	-0.28	-0.64	-0.41	-0.45	-0.61	-0.63	-1.88	-2.41	-1.57	-1.28	-1.07	-0.84	-0.81	-0.88	-1.04	-1.32	-1.35	-1.88	-2.44	-1.73	-1.16	-1.42	-1.10	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	42.16	37.87	36.12	33.83	34.29	39.55	55.48	67.79	58.16	36.51	36.91	34.66	34.87	31.85	33.61	35.74	40.51	57.98	77.75	69.37	58.96	47.81	43.83	40.62
356306	2.50	2.31	2.08	1.98	2.03	2.24	3.39	4.26	4.11	2.89	2.77	2.62	2.65	2.52	2.59	2.83	2.97	4.39	5.96	5.14	3.96	3.29	2.98	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.81	-0.98	0.00	-1.29	-1.43	-5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	40.54	36.34	34.86	32.56	32.96	38.28	53.61	65.75	55.40	33.92	33.71	31.35	31.36	28.91	29.30	30.71	32.65	54.48	73.71	66.09	56.76	45.72	41.74	38.65
80656	0.87	0.78	0.82	0.70	0.71	0.97	1.51	2.22	1.35	0.30	0.33	0.12	0.12	0.12	0.15	0.13	0.29	1.07	2.15	1.86	1.76	1.20	0.90	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	0.54	0.59	0.88	-0.11	0.18	0.24	0.00	0.00	0.00	0.00	0.00
ROSETON___1	41.53	37.33	35.64	33.39	33.84	39.18	54.65	66.71	57.07	35.84	35.46	33.16	33.18	31.29	31.61	33.53	38.99	56.97	76.32	68.09	57.97	47.01	43.17	40.05
23587	1.86	1.78	1.60	1.53	1.58	1.86	2.55	3.18	3.02	2.22	2.17	2.03	2.06	1.97	2.02	2.23	2.29	3.38	4.53	3.85	2.97	2.49	2.33	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.10	0.12	0.00	0.15	0.18	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	41.53	37.33	35.64	33.39	33.84	39.18	54.65	66.71	57.07	35.84	35.46	33.16	33.18	31.29	31.61	33.53	38.99	56.97	76.32	68.09	57.97	47.01	43.17	40.05
23588	1.86	1.78	1.60	1.53	1.58	1.86	2.55	3.18	3.02	2.22	2.17	2.03	2.06	1.97	2.02	2.23	2.29	3.38	4.53	3.85	2.97	2.49	2.33	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.10	0.12	0.00	0.15	0.18	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	40.73	36.59	35.00	32.75	33.19	38.40	53.76	65.50	55.51	34.42	33.98	31.76	31.76	29.83	30.27	32.07	39.17	55.20	73.73	66.03	56.49	45.85	42.03	38.95
80664	1.07	1.03	0.95	0.89	0.94	1.08	1.67	1.97	1.46	0.81	0.60	0.53	0.53	0.50	0.54	0.60	0.77	1.61	1.94	1.80	1.49	1.34	1.18	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	-6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	39.54	35.02	33.74	31.51	31.74	36.79	50.43	61.31	52.70	32.44	32.41	30.48	30.55	28.54	28.79	30.24	31.27	51.98	69.64	62.75	54.12	43.27	39.91	36.91
23602	-0.12	-0.53	-0.31	-0.35	-0.52	-0.52	-1.67	-2.22	-1.35	-1.18	-0.97	-0.75	-0.69	-0.79	-0.95	-1.23	-1.23	-1.61	-2.15	-1.48	-0.88	-1.25	-0.94	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	39.54	35.02	33.74	31.51	31.74	36.79	50.43	61.31	52.70	32.44	32.41	30.48	30.55	28.54	28.79	30.24	31.27	51.98	69.64	62.75	54.12	43.27	39.91	36.91
23532	-0.12	-0.53	-0.31	-0.35	-0.52	-0.52	-1.67	-2.22	-1.35	-1.18	-0.97	-0.75	-0.69	-0.79	-0.95	-1.23	-1.23	-1.61	-2.15	-1.48	-0.88	-1.25	-0.94	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	39.54	35.02	33.74	31.51	31.74	36.79	50.43	61.31	52.70	32.44	32.41	30.48	30.55	28.54	28.79	30.24	31.27	51.98	69.64	62.75	54.12	43.27	39.91	36.91
23549	-0.12	-0.53	-0.31	-0.35	-0.52	-0.52	-1.67	-2.22	-1.35	-1.18	-0.97	-0.75	-0.69	-0.79	-0.95	-1.23	-1.23	-1.61	-2.15	-1.48	-0.88	-1.25	-0.94	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	39.54	35.02	33.74	31.51	31.74	36.79	50.43	61.31	52.70	32.44	32.41	30.48	30.55	28.54	28.79	30.24	31.27	51.98	69.64	62.75	54.12	43.27	39.91	36.91
23556	-0.12	-0.53	-0.31	-0.35	-0.52	-0.52	-1.67	-2.22	-1.35	-1.18	-0.97	-0.75	-0.69	-0.79	-0.95	-1.23	-1.23	-1.61	-2.15	-1.48	-0.88	-1.25	-0.94	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	39.54	35.02	33.74	31.51	31.74	36.79	50.43	61.31	52.70	32.44	32.41	30.48	30.55	28.54	28.79	30.24	31.27	51.98	69.64	62.75	54.12	43.27	39.91	36.91
23914	-0.12	-0.53	-0.31	-0.35	-0.52	-0.52	-1.67	-2.22	-1.35	-1.18	-0.97	-0.75	-0.69	-0.79	-0.95	-1.23	-1.23	-1.61	-2.15	-1.48	-0.88	-1.25	-0.94	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	40.71	35.89	34.47	31.86	32.27	37.87	53.19	66.19	54.72	32.91	32.74	30.54	30.55	28.06	28.40	29.73	31.65	55.81	75.49	66.81	56.26	45.52	40.85	38.66
24043	-0.40	-0.43	-0.34	-0.38	-0.39	-0.41	-0.36	-0.19	-0.54	-0.71	-0.64	-0.69	-0.69	-0.67	-0.68	-0.76	-0.77	-0.96	-0.65	-0.58	-0.38	-0.31	-0.45	-0.45
	-1.44	-0.76	-0.77	-0.38	-0.40	-0.96	-1.45	-2.84	-1.22	0.00	0.00	0.00	0.00	0.60	0.65	0.99	-0.18	-3.18	-4.34	-3.16	-1.64	-1.31	-0.46	-1.22
S.PERRY__115KV_TB1	41.65	36.77	35.41	33.03	33.29	38.84	53.76	65.44	55.56	33.62	33.34	31.26	31.23	29.15	29.44	31.06	32.43	54.77	74.52	67.25	57.92	46.03	42.23	38.80
80734	1.98	1.21	1.36	1.18	1.03	1.53	1.67	1.91	1.51	0.00	-0.03	0.03	0.00	-0.18	-0.30	-0.41	-0.06	1.18	2.73	3.02	2.92	1.51	1.39	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	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	39.27	34.63	33.53	31.28	31.42	36.19	48.71	59.02	51.08	31.63	31.65	29.84	29.89	27.86	28.12	29.39	30.35	49.95	66.77	60.38	52.14	41.54	38.64	35.96
345024	-0.40	-0.92	-0.51	-0.57	-0.84	-1.12	-3.39	-4.51	-2.97	-1.98	-1.77	-1.44	-1.41	-1.47	-1.70	-2.17	-2.26	-3.64	-5.03	-3.85	-2.86	-2.98	-2.21	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	39.27	34.63	33.53	31.28	31.42	36.19	48.71	59.02	51.08	31.63	31.65	29.84	29.89	27.86	28.12	29.39	30.35	49.95	66.77	60.38	52.14	41.54	38.64	35.96
55526	-0.40	-0.92	-0.51	-0.57	-0.84	-1.12	-3.39	-4.51	-2.97	-1.98	-1.77	-1.44	-1.41	-1.47	-1.70	-2.17	-2.26	-3.64	-5.03	-3.85	-2.86	-2.98	-2.21	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	40.81	36.69	35.10	32.81	33.29	38.54	53.81	65.44	55.40	34.49	34.08	31.88	31.89	29.95	30.36	32.13	38.99	55.25	73.66	65.97	56.49	45.90	42.03	38.99
23801	1.15	1.14	1.06	0.95	1.03	1.23	1.72	1.90	1.35	0.87	0.70	0.66	0.66	0.62	0.63	0.66	0.81	1.66	1.86	1.73	1.49	1.38	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	-5.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	40.65	36.55	34.96	32.72	33.16	38.43	53.61	65.31	55.40	34.62	34.24	32.04	32.04	30.12	30.54	32.32	39.19	55.20	73.59	65.90	56.38	45.81	41.95	38.92
23799	0.99	0.99	0.92	0.86	0.90	1.12	1.51	1.78	1.35	1.01	0.87	0.81	0.81	0.79	0.80	0.85	0.94	1.61	1.80	1.67	1.38	1.29	1.10	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	41.02	35.87	34.44	31.72	32.12	37.90	53.17	66.63	54.78	32.85	32.67	30.57	30.58	28.47	28.85	30.40	31.64	57.34	77.29	67.79	56.46	45.54	40.66	38.88
24041	-0.79	-0.82	-0.75	-0.70	-0.74	-0.86	-1.10	-1.14	-1.08	-0.77	-0.70	-0.66	-0.66	-0.65	-0.65	-0.72	-0.80	-1.23	-1.29	-1.15	-0.99	-0.94	-0.86	-0.83
	-2.15	-1.13	-1.14	-0.57	-0.60	-1.44	-2.16	-4.24	-1.81	0.00	0.00	0.00	0.00	0.21	0.23	0.35	-0.20	-4.98	-6.79	-4.71	-2.45	-1.96	-0.68	-1.82
SENECA___115KV_TB3	39.70	34.88	33.91	31.63	31.77	35.64	49.18	59.84	51.51	31.80	31.89	29.97	30.05	28.15	28.45	29.60	30.55	50.22	67.28	60.83	52.47	41.76	38.84	36.30
355854	0.04	-0.68	-0.14	-0.22	-0.48	-1.68	-2.92	-3.69	-2.54	-1.82	-1.53	-1.31	-1.25	-1.17	-1.37	-1.95	-2.06	-3.37	-4.52	-3.41	-2.53	-2.76	-2.00	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.08	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	40.07	35.43	34.05	31.68	32.05	37.30	52.17	64.36	54.00	33.08	32.81	30.70	30.67	28.65	29.01	30.57	31.94	53.99	73.01	65.20	55.36	44.44	40.60	38.02
23797	-0.24	-0.46	-0.34	-0.35	-0.39	-0.45	-0.57	-0.44	-0.59	-0.54	-0.57	-0.53	-0.56	-0.56	-0.59	-0.69	-0.61	-1.07	-0.79	-0.45	-0.38	-0.67	-0.45	-0.42
	-0.65	-0.34	-0.34	-0.17	-0.18	-0.43	-0.65	-1.27	-0.54	0.00	0.00	0.00	0.00	0.13	0.14	0.21	-0.31	-1.47	-2.01	-1.41	-0.73	-0.59	-0.20	-0.55
SHOEMAKER___GT	41.29	37.08	35.44	33.19	33.64	38.92	54.44	66.46	56.70	35.47	35.21	32.95	32.98	30.91	31.49	33.40	38.17	56.54	75.89	67.76	57.75	46.70	42.93	39.82
23640	1.63	1.53	1.40	1.34	1.39	1.60	2.35	2.92	2.65	1.85	1.77	1.65	1.65	1.58	1.63	1.82	1.90	2.95	4.09	3.53	2.75	2.18	2.08	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.09	0.00	-0.11	-0.11	-4.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	41.29	37.09	35.41	33.19	33.61	38.81	54.39	66.52	56.70	35.47	35.14	32.92	32.94	30.91	31.48	33.38	38.14	56.54	75.89	67.70	57.70	46.70	42.89	39.79
55601	1.63	1.53	1.36	1.34	1.35	1.49	2.29	2.99	2.65	1.85	1.70	1.62	1.62	1.58	1.64	1.79	1.90	2.95	4.09	3.47	2.70	2.18	2.04	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.08	0.00	-0.10	-0.12	-3.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	43.07	38.58	36.77	34.53	34.97	40.37	55.22	67.41	57.94	37.80	37.46	35.09	35.29	32.82	35.49	42.45	50.26	71.52	86.12	93.15	62.34	52.00	46.06	41.62
23715	3.41	3.02	2.72	2.68	2.71	3.06	3.13	3.88	3.89	3.63	3.24	2.97	2.97	2.82	2.97	3.24	3.42	4.98	6.60	5.65	4.45	3.92	4.21	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.90	-1.08	-0.68	-2.78	-7.73	-14.60	-12.95	-7.73	-23.26	-2.88	-3.57	-1.00	-0.01
SHOREHAM_IC_2	43.07	38.58	36.77	34.53	34.97	40.37	55.22	67.41	57.94	37.80	37.46	35.09	35.29	32.82	35.49	42.45	50.26	71.52	86.12	93.15	62.34	52.00	46.06	41.62
23716	3.41	3.02	2.72	2.68	2.71	3.06	3.13	3.88	3.89	3.63	3.24	2.97	2.97	2.82	2.97	3.24	3.42	4.98	6.60	5.65	4.45	3.92	4.21	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.90	-1.08	-0.68	-2.78	-7.73	-14.60	-12.95	-7.73	-23.26	-2.88	-3.57	-1.00	-0.01
SISSONVILLE____	39.18	35.12	33.67	31.49	31.86	36.96	51.56	62.51	53.08	32.27	31.94	29.57	29.52	21.72	21.61	19.99	30.54	49.35	66.37	61.76	53.19	43.49	40.05	37.18
23735	-0.67	-0.53	-0.48	-0.41	-0.45	-0.49	-0.73	-1.40	-1.14	-1.34	-1.44	-1.66	-1.72	-1.76	-1.75	-1.86	-1.71	-2.68	-3.37	-2.89	-2.04	-1.20	-0.86	-0.87
	-0.19	-0.10	-0.10	-0.05	-0.05	-0.13	-0.19	-0.38	-0.16	0.00	0.00	0.00	0.00	5.85	6.38	9.63	0.00	1.56	2.05	-0.42	-0.22	-0.18	-0.06	-0.16

SITHE_IND_GS1	31.18	30.55	29.12	28.88	29.15	31.18	43.06	47.24	46.11	32.41	32.31	30.26	30.23	28.39	28.78	30.43	31.20	34.77	46.43	46.43	45.03	36.43	37.15	30.49
24169	-1.31	-1.25	-1.12	-1.08	-1.10	-1.34	-1.82	-2.16	-1.89	-1.21	-1.07	-0.97	-1.00	-0.94	-0.95	-1.04	-1.19	-1.98	-2.44	-2.12	-1.81	-1.56	-1.43	-1.33
	7.17	3.76	3.80	1.89	2.01	4.79	7.21	14.13	6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	16.84	22.92	15.68	8.16	6.53	2.26	6.07
SITHE_IND_GS2	31.18	30.55	29.12	28.88	29.15	31.18	43.06	47.24	46.11	32.41	32.31	30.26	30.23	28.39	28.78	30.43	31.20	34.77	46.43	46.43	45.03	36.43	37.15	30.49
24170	-1.31	-1.25	-1.12	-1.08	-1.10	-1.34	-1.82	-2.16	-1.89	-1.21	-1.07	-0.97	-1.00	-0.94	-0.95	-1.04	-1.19	-1.98	-2.44	-2.12	-1.81	-1.56	-1.43	-1.33
	7.17	3.76	3.80	1.89	2.01	4.79	7.21	14.13	6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	16.84	22.92	15.68	8.16	6.53	2.26	6.07
SITHE_IND_GS3	31.18	30.55	29.12	28.88	29.15	31.18	43.06	47.24	46.11	32.41	32.31	30.26	30.23	28.39	28.78	30.43	31.20	34.77	46.43	46.43	45.03	36.43	37.15	30.49
24171	-1.31	-1.25	-1.12	-1.08	-1.10	-1.34	-1.82	-2.16	-1.89	-1.21	-1.07	-0.97	-1.00	-0.94	-0.95	-1.04	-1.19	-1.98	-2.44	-2.12	-1.81	-1.56	-1.43	-1.33
	7.17	3.76	3.80	1.89	2.01	4.79	7.21	14.13	6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	16.84	22.92	15.68	8.16	6.53	2.26	6.07
SITHE_IND_GS4	31.18	30.55	29.12	28.88	29.15	31.18	43.06	47.24	46.11	32.41	32.31	30.26	30.23	28.39	28.78	30.43	31.20	34.77	46.43	46.43	45.03	36.43	37.15	30.49
24172	-1.31	-1.25	-1.12	-1.08	-1.10	-1.34	-1.82	-2.16	-1.89	-1.21	-1.07	-0.97	-1.00	-0.94	-0.95	-1.04	-1.19	-1.98	-2.44	-2.12	-1.81	-1.56	-1.43	-1.33
	7.17	3.76	3.80	1.89	2.01	4.79	7.21	14.13	6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	16.84	22.92	15.68	8.16	6.53	2.26	6.07
SITHE___BATAVIA	40.02	35.20	34.08	31.82	31.96	36.01	49.96	60.80	52.21	31.90	31.94	30.01	30.11	28.21	28.40	29.68	30.72	51.07	68.78	62.17	53.63	42.69	39.54	36.68
24024	0.36	-0.36	0.03	-0.03	-0.29	-1.31	-2.14	-2.73	-1.84	-1.71	-1.43	-1.22	-1.12	-1.11	-1.34	-1.79	-1.81	-2.52	-3.01	-2.06	-1.37	-1.83	-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	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	31.18	30.55	29.12	28.88	29.15	31.25	43.06	47.24	46.11	32.41	32.38	30.32	30.30	28.45	28.82	30.46	31.20	34.82	46.43	46.43	45.03	36.43	37.15	30.45
23800	-1.31	-1.24	-1.12	-1.08	-1.10	-1.27	-1.82	-2.16	-1.89	-1.21	-1.00	-0.91	-0.94	-0.88	-0.92	-1.01	-1.19	-1.93	-2.44	-2.12	-1.82	-1.56	-1.43	-1.36
	7.17	3.76	3.80	1.89	2.01	4.79	7.21	14.13	6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	16.84	22.92	15.68	8.16	6.53	2.26	6.07
SITHE___MASSENA	39.07	35.09	33.60	31.54	31.90	36.90	51.37	62.07	53.24	32.61	32.31	30.07	30.01	20.83	20.53	18.16	31.12	49.25	66.02	61.97	53.46	43.50	40.03	37.09
23902	-0.59	-0.46	-0.44	-0.32	-0.35	-0.41	-0.73	-1.46	-0.81	-1.01	-1.07	-1.15	-1.22	-1.17	-1.22	-1.26	-1.13	-1.82	-2.44	-2.25	-1.54	-1.02	-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	7.32	7.98	12.06	0.00	2.52	3.34	0.01	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	39.39	35.41	33.94	31.82	32.19	37.28	51.99	62.83	53.51	32.54	32.18	29.85	29.80	21.50	21.31	19.42	30.96	49.56	66.79	62.37	53.90	43.85	40.35	37.36
24021	-0.28	-0.14	-0.10	-0.03	-0.06	-0.04	-0.10	-0.70	-0.54	-1.08	-1.20	-1.37	-1.44	-1.41	-1.43	-1.48	-1.29	-1.82	-2.08	-1.86	-1.10	-0.67	-0.49	-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	6.42	7.00	10.57	0.00	2.21	2.93	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	40.34	36.12	34.66	32.40	32.80	38.06	53.30	65.31	55.13	33.88	33.64	31.35	31.36	29.07	29.48	30.98	32.64	54.32	73.35	65.77	56.38	45.45	41.50	38.50
23777	0.67	0.57	0.61	0.54	0.55	0.75	1.20	1.78	1.08	0.27	0.27	0.13	0.13	0.12	0.15	0.13	0.26	0.85	1.72	1.54	1.38	0.94	0.65	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	0.38	0.41	0.62	-0.13	0.13	0.17	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	39.34	34.83	33.53	31.24	31.54	36.74	50.79	62.17	52.80	32.41	32.31	30.32	30.30	28.36	28.67	30.18	31.21	52.55	70.70	63.30	54.20	43.46	39.84	37.02
80719	-0.63	-0.89	-0.68	-0.70	-0.81	-0.78	-1.62	-1.97	-1.51	-1.21	-1.07	-0.91	-0.94	-0.97	-1.07	-1.29	-1.29	-1.77	-2.08	-1.61	-1.16	-1.34	-1.10	-1.14
	-0.31	-0.16	-0.16	-0.08	-0.09	-0.21	-0.31	-0.61	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.73	-0.99	-0.68	-0.35	-0.28	-0.10	-0.26
SOUTH CAIRO___GT	41.65	37.44	35.78	33.48	33.96	39.25	55.38	67.47	56.59	34.86	34.14	31.88	31.92	29.97	30.45	32.35	38.90	56.70	75.89	67.89	58.03	46.97	42.93	39.82
23612	1.98	1.88	1.74	1.62	1.71	1.94	3.28	3.94	2.54	1.24	0.77	0.66	0.69	0.65	0.71	0.88	0.97	3.11	4.09	3.66	3.03	2.45	2.08	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	-5.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	42.92	38.44	36.63	34.41	34.87	40.26	55.01	67.41	57.94	37.76	37.45	35.06	35.28	32.79	35.46	42.40	50.24	71.50	85.97	92.98	62.22	51.86	45.93	41.50
23720	3.25	2.88	2.59	2.55	2.61	2.95	2.92	3.88	3.89	3.60	3.24	2.93	2.97	2.79	2.94	3.21	3.42	4.98	6.46	5.52	4.34	3.78	4.08	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-7.72	-14.58	-12.93	-7.71	-23.22	-2.88	-3.56	-1.00	-0.01
SOUTHDOW_115KV_TB1	40.65	35.77	34.62	32.27	32.38	37.72	52.31	64.23	54.53	33.38	33.15	31.08	30.98	28.95	29.14	30.50	31.80	52.57	71.08	63.52	53.96	42.56	39.25	36.30
355954	0.99	0.21	0.58	0.41	0.13	0.41	0.21	0.70	0.49	-0.24	-0.30	-0.22	-0.34	-0.38	-0.71	-1.10	-0.94	-1.02	-0.72	-0.71	-1.05	-1.96	-1.59	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.09	0.00	-0.12	-0.13	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	42.64	38.15	36.36	34.18	34.61	39.89	54.81	67.41	57.94	37.56	37.19	34.84	35.06	32.61	35.28	42.50	50.30	71.39	85.68	92.72	61.90	51.60	45.61	41.20
55809	2.97	2.60	2.31	2.33	2.35	2.57	2.71	3.88	3.89	3.40	2.97	2.72	2.75	2.61	2.77	3.02	3.32	4.88	6.17	5.27	4.02	3.52	3.76	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-8.01	-14.73	-12.93	-7.71	-23.22	-2.88	-3.56	-1.00	-0.01
SOUTHOLD___IC	42.64	38.19	36.36	34.18	34.61	40.00	54.65	67.21	57.77	37.63	37.32	34.93	35.13	32.64	35.34	42.27	50.15	71.44	85.68	92.72	61.89	51.60	45.65	41.20
23719	2.98	2.63	2.32	2.32	2.35	2.69	2.55	3.68	3.73	3.46	3.10	2.81	2.81	2.64	2.83	3.09	3.32	4.93	6.18	5.27	4.01	3.52	3.80	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-7.72	-14.58	-12.93	-7.71	-23.22	-2.88	-3.56	-1.00	-0.01

SOUTH_FORK_WT_PWR	42.08	37.69	35.88	33.74	34.16	39.48	53.92	66.46	57.18	37.22	36.92	34.56	34.75	32.32	34.98	41.90	49.76	70.81	84.68	91.76	61.12	50.97	45.07	40.67
323839	2.42	2.13	1.84	1.88	1.90	2.16	1.82	2.92	3.13	3.06	2.70	2.44	2.44	2.32	2.47	2.71	2.93	4.29	5.17	4.30	3.24	2.89	3.23	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-7.72	-14.58	-12.93	-7.71	-23.22	-2.88	-3.56	-1.00	-0.01
SPIERFLS_115KV_TB 1	42.08	37.90	36.22	33.83	34.35	39.85	56.16	68.42	57.67	35.43	34.65	32.41	32.33	30.30	30.75	32.51	39.83	56.75	75.96	68.15	58.14	47.32	43.42	40.09
80737	2.42	2.35	2.18	1.98	2.10	2.54	4.06	4.89	3.62	1.82	1.27	1.19	1.09	0.97	1.01	1.04	1.45	3.16	4.16	3.92	3.14	2.80	2.57	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	38.75	34.81	33.33	31.25	31.61	36.57	50.90	61.56	52.81	32.47	32.18	30.01	29.95	20.40	20.09	17.46	31.05	48.90	65.55	61.72	53.19	43.23	39.74	36.79
23600	-0.91	-0.75	-0.72	-0.61	-0.64	-0.75	-1.20	-1.97	-1.24	-1.14	-1.20	-1.22	-1.28	-1.20	-1.22	-1.29	-1.19	-2.04	-2.73	-2.51	-1.81	-1.29	-1.10	-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	7.72	8.42	12.72	0.00	2.66	3.52	0.01	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	41.01	36.84	35.24	32.97	33.42	38.62	54.13	65.95	55.89	34.89	34.38	32.20	32.23	30.24	30.69	32.48	39.43	55.68	74.17	66.42	56.82	46.17	42.27	39.22
55624	1.35	1.28	1.19	1.11	1.16	1.31	2.03	2.41	1.84	1.28	1.00	0.97	1.00	0.91	0.95	1.01	1.13	2.09	2.37	2.18	1.82	1.65	1.43	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	-6.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	40.26	35.65	34.22	31.82	32.20	37.68	52.61	64.95	54.44	33.25	33.08	30.92	30.89	28.82	29.18	30.78	32.14	54.80	74.03	65.93	55.88	44.95	40.87	38.24
55959	-0.12	-0.28	-0.20	-0.22	-0.26	-0.11	-0.21	0.00	-0.22	-0.37	-0.30	-0.31	-0.34	-0.38	-0.42	-0.47	-0.42	-0.43	0.00	0.13	0.05	-0.22	-0.20	-0.27
	-0.72	-0.38	-0.38	-0.19	-0.20	-0.48	-0.72	-1.42	-0.61	0.00	0.00	0.00	0.00	0.13	0.14	0.22	-0.31	-1.64	-2.24	-1.57	-0.82	-0.65	-0.23	-0.61
STATION 5_MISC_HYD	39.39	34.85	33.60	31.41	31.64	36.12	50.27	61.25	52.48	32.27	32.28	30.32	30.42	28.48	28.76	30.18	31.14	51.71	69.43	62.50	53.85	43.09	39.74	36.83
23604	-0.28	-0.71	-0.44	-0.45	-0.61	-1.20	-1.82	-2.28	-1.57	-1.35	-1.10	-0.91	-0.81	-0.85	-0.98	-1.29	-1.35	-1.88	-2.37	-1.73	-1.16	-1.43	-1.10	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	39.66	35.07	33.73	31.43	31.73	37.01	51.13	62.73	53.12	32.58	32.44	30.45	30.42	28.37	28.67	30.19	31.42	53.02	71.34	63.89	54.56	43.71	40.08	37.31
345032	-0.44	-0.71	-0.54	-0.54	-0.65	-0.60	-1.41	-1.65	-1.30	-1.04	-0.93	-0.78	-0.81	-0.85	-0.95	-1.10	-1.10	-1.55	-1.79	-1.28	-0.94	-1.20	-0.90	-0.95
	-0.43	-0.23	-0.23	-0.11	-0.12	-0.29	-0.44	-0.85	-0.36	0.00	0.00	0.00	0.00	0.11	0.12	0.18	-0.27	-0.98	-1.33	-0.95	-0.49	-0.39	-0.14	-0.37
STA_56_34_KV_BUS2_REV_LBMP_B	39.11	34.67	33.40	31.19	31.45	36.42	49.96	60.80	52.21	32.17	32.14	30.23	30.27	28.30	28.55	30.02	31.01	51.50	69.07	62.18	53.52	42.87	39.54	36.57
345033	-0.56	-0.89	-0.65	-0.67	-0.81	-0.90	-2.14	-2.73	-1.84	-1.45	-1.23	-1.00	-0.97	-1.03	-1.19	-1.45	-1.48	-2.09	-2.73	-2.06	-1.49	-1.65	-1.31	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	39.11	34.67	33.40	31.19	31.45	36.42	49.96	60.80	52.21	32.17	32.14	30.23	30.27	28.30	28.55	30.02	31.01	51.50	69.07	62.18	53.52	42.87	39.54	36.57
355983	-0.56	-0.89	-0.65	-0.67	-0.81	-0.90	-2.14	-2.73	-1.84	-1.45	-1.23	-1.00	-0.97	-1.03	-1.19	-1.45	-1.48	-2.09	-2.73	-2.06	-1.49	-1.65	-1.31	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	39.35	34.85	33.57	31.38	31.61	36.60	50.17	60.99	52.37	32.27	32.24	30.35	30.39	28.39	28.64	30.12	31.07	51.66	69.28	62.37	53.74	43.00	39.70	36.72
355882	-0.32	-0.71	-0.48	-0.48	-0.65	-0.71	-1.93	-2.54	-1.68	-1.34	-1.13	-0.87	-0.84	-0.94	-1.10	-1.35	-1.42	-1.93	-2.51	-1.86	-1.27	-1.51	-1.14	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	39.54	35.02	33.74	31.51	31.74	36.79	50.43	61.31	52.70	32.44	32.41	30.48	30.55	28.54	28.79	30.24	31.27	51.98	69.64	62.75	54.12	43.27	39.91	36.91
80674	-0.12	-0.53	-0.31	-0.35	-0.52	-0.52	-1.67	-2.22	-1.35	-1.18	-0.97	-0.75	-0.69	-0.79	-0.95	-1.23	-1.23	-1.61	-2.15	-1.48	-0.88	-1.25	-0.94	-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	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	39.31	34.85	33.57	31.35	31.58	36.60	50.12	60.93	52.32	32.27	32.24	30.32	30.36	28.36	28.64	30.09	31.07	51.61	69.21	62.37	53.74	42.96	39.66	36.72
80780	-0.36	-0.71	-0.48	-0.51	-0.68	-0.71	-1.98	-2.60	-1.73	-1.34	-1.13	-0.91	-0.87	-0.97	-1.10	-1.38	-1.42	-1.98	-2.58	-1.86	-1.27	-1.56	-1.18	-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	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	39.66	34.88	33.91	31.60	31.74	35.60	49.13	59.78	51.45	31.77	31.86	29.94	30.01	28.13	28.42	29.57	30.52	50.16	67.28	60.76	52.42	41.76	38.84	36.30
323596	0.00	-0.68	-0.14	-0.26	-0.52	-1.72	-2.97	-3.75	-2.59	-1.85	-1.57	-1.34	-1.28	-1.20	-1.40	-1.98	-2.10	-3.43	-4.52	-3.47	-2.58	-2.76	-2.00	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.08	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	41.13	36.94	35.34	33.07	33.51	38.77	54.39	66.26	56.10	34.96	34.44	32.23	32.26	30.27	30.72	32.54	39.48	55.89	74.52	66.74	57.04	46.34	42.44	39.33
55603	1.47	1.39	1.29	1.21	1.26	1.46	2.29	2.73	2.05	1.34	1.07	1.00	1.03	0.94	0.98	1.07	1.19	2.30	2.73	2.51	2.04	1.83	1.59	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	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	39.74	35.02	33.74	31.54	31.87	37.28	52.15	64.48	54.16	33.05	32.60	30.53	30.46	28.45	28.81	30.41	32.05	52.79	71.87	64.55	54.89	43.41	39.95	37.47
323667	0.08	-0.53	-0.31	-0.32	-0.39	-0.04	0.05	0.95	0.11	-0.57	-0.83	-0.75	-0.84	-0.88	-1.01	-1.16	-0.81	-0.80	0.07	0.32	-0.11	-1.11	-0.90	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.07	0.00	-0.09	-0.10	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	41.49	37.37	35.71	33.35	33.84	39.29	55.07	67.02	56.64	35.06	34.44	32.20	32.14	30.18	30.60	32.41	39.60	56.16	75.03	67.25	57.48	46.74	42.76	39.64
323814	1.83	1.81	1.67	1.50	1.58	1.98	2.97	3.49	2.59	1.44	1.07	0.97	0.91	0.85	0.86	0.94	1.23	2.57	3.23	3.02	2.48	2.22	1.92	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	43.19	38.69	36.87	34.60	35.06	40.48	55.38	67.66	58.15	37.94	37.63	35.25	35.47	33.00	35.65	42.63	50.39	71.77	86.01	93.08	62.56	52.15	46.14	41.73
24151	3.53	3.13	2.82	2.74	2.80	3.17	3.28	4.13	4.11	3.76	3.41	3.12	3.15	2.99	3.12	3.40	3.52	5.20	6.46	5.52	4.67	4.05	4.29	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.90	-1.09	-0.68	-2.79	-7.76	-14.63	-12.98	-7.75	-23.32	-2.89	-3.58	-1.01	-0.01
STURGEON_POOL_HYD	41.49	37.30	35.58	33.35	33.80	38.99	54.70	66.83	57.07	35.77	35.33	33.05	33.08	31.18	31.59	33.52	39.12	57.07	76.53	68.21	58.14	47.06	43.17	40.05
23609	1.82	1.74	1.53	1.50	1.55	1.68	2.60	3.30	3.03	2.15	2.00	1.87	1.91	1.85	1.93	2.14	2.16	3.48	4.74	3.98	3.14	2.54	2.33	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.06	0.00	0.08	0.09	-4.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	38.75	34.77	33.29	31.25	31.61	36.57	50.90	61.50	52.75	32.41	32.14	29.95	29.92	20.44	20.14	17.56	31.02	48.88	65.45	61.59	53.13	43.18	39.70	36.76
345037	-0.91	-0.78	-0.75	-0.61	-0.64	-0.75	-1.20	-2.04	-1.30	-1.21	-1.23	-1.28	-1.31	-1.26	-1.28	-1.35	-1.23	-2.09	-2.87	-2.64	-1.87	-1.33	-1.14	-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	7.63	8.32	12.56	0.00	2.62	3.47	0.01	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	38.75	34.77	33.29	31.25	31.61	36.57	50.90	61.50	52.75	32.41	32.14	29.95	29.92	20.44	20.14	17.56	31.02	48.88	65.45	61.59	53.13	43.18	39.70	36.76
345038	-0.91	-0.78	-0.75	-0.61	-0.64	-0.75	-1.20	-2.04	-1.30	-1.21	-1.23	-1.28	-1.31	-1.26	-1.28	-1.35	-1.23	-2.09	-2.87	-2.64	-1.87	-1.33	-1.14	-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	7.63	8.32	12.56	0.00	2.62	3.47	0.01	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	38.75	34.81	33.33	31.25	31.61	36.57	50.90	61.56	52.81	32.47	32.18	30.01	29.95	20.32	20.00	17.32	31.05	48.87	65.51	61.72	53.19	43.23	39.74	36.79
345035	-0.91	-0.75	-0.72	-0.61	-0.64	-0.75	-1.20	-1.97	-1.24	-1.14	-1.20	-1.22	-1.28	-1.20	-1.22	-1.29	-1.19	-2.04	-2.73	-2.51	-1.81	-1.29	-1.10	-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	7.81	8.52	12.86	0.00	2.69	3.56	0.01	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	38.75	34.81	33.33	31.25	31.61	36.57	50.90	61.56	52.81	32.47	32.18	30.01	29.95	20.32	20.00	17.32	31.05	48.87	65.51	61.72	53.19	43.23	39.74	36.79
345036	-0.91	-0.75	-0.72	-0.61	-0.64	-0.75	-1.20	-1.97	-1.24	-1.14	-1.20	-1.22	-1.28	-1.20	-1.22	-1.29	-1.19	-2.04	-2.73	-2.51	-1.81	-1.29	-1.10	-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	7.81	8.52	12.86	0.00	2.69	3.56	0.01	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	41.41	37.23	35.54	33.32	33.74	38.96	54.60	66.77	56.97	35.70	35.40	33.16	33.22	31.15	31.76	33.68	38.58	56.86	76.32	68.09	57.97	46.92	43.13	40.01
345026	1.75	1.67	1.50	1.47	1.48	1.64	2.50	3.24	2.92	2.08	1.94	1.84	1.87	1.82	1.87	2.05	2.16	3.27	4.52	3.85	2.97	2.40	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.09	-0.11	0.00	-0.15	-0.16	-4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	38.51	33.96	32.92	30.71	30.84	35.26	47.20	57.05	49.51	30.69	30.75	28.99	29.04	27.07	27.31	28.53	29.43	48.39	64.62	58.51	50.60	40.38	37.62	35.01
355699	-1.15	-1.60	-1.12	-1.15	-1.42	-2.05	-4.90	-6.48	-4.54	-2.92	-2.67	-2.28	-2.25	-2.26	-2.50	-3.02	-3.16	-5.20	-7.18	-5.72	-4.40	-4.14	-3.23	-2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	-0.06	0.00	-0.07	-0.08	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	40.02	35.27	34.11	31.82	31.97	36.83	49.91	60.61	52.21	32.00	31.98	30.07	30.11	28.10	28.28	29.61	30.72	51.13	68.71	62.18	53.63	42.69	39.54	36.57
323694	0.36	-0.28	0.07	-0.03	-0.29	-0.49	-2.19	-2.92	-1.84	-1.61	-1.40	-1.16	-1.12	-1.23	-1.46	-1.86	-1.81	-2.47	-3.09	-2.06	-1.38	-1.83	-1.31	-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	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	40.24	35.58	34.16	31.72	32.13	37.60	52.56	64.98	54.34	33.21	33.08	30.92	30.89	28.81	29.17	30.76	32.02	55.07	74.26	65.88	55.73	44.92	40.73	38.26
323597	-0.36	-0.46	-0.37	-0.38	-0.39	-0.34	-0.47	-0.38	-0.49	-0.40	-0.30	-0.31	-0.34	-0.35	-0.39	-0.44	-0.48	-0.64	-0.43	-0.39	-0.33	-0.45	-0.41	-0.42
	-0.93	-0.49	-0.49	-0.25	-0.26	-0.62	-0.93	-1.83	-0.78	0.00	0.00	0.00	0.00	0.16	0.18	0.27	-0.26	-2.13	-2.90	-2.03	-1.06	-0.85	-0.29	-0.79
SYRACUSE___ENERGY_ST2	40.24	35.58	34.16	31.72	32.13	37.60	52.56	64.98	54.34	33.21	33.08	30.92	30.89	28.81	29.17	30.76	32.02	55.07	74.26	65.88	55.73	44.92	40.73	38.26
323598	-0.36	-0.46	-0.37	-0.38	-0.39	-0.34	-0.47	-0.38	-0.49	-0.40	-0.30	-0.31	-0.34	-0.35	-0.39	-0.44	-0.48	-0.64	-0.43	-0.39	-0.33	-0.45	-0.41	-0.42
	-0.93	-0.49	-0.49	-0.25	-0.26	-0.62	-0.93	-1.83	-0.78	0.00	0.00	0.00	0.00	0.16	0.18	0.27	-0.26	-2.13	-2.90	-2.03	-1.06	-0.85	-0.29	-0.79
SYRACUSE___POWER	39.64	35.29	33.87	31.57	31.97	37.19	52.00	63.95	53.93	33.21	33.04	30.92	30.89	28.80	29.19	30.74	32.07	53.82	72.55	64.73	55.15	44.41	40.55	37.79
24017	-0.40	-0.46	-0.37	-0.38	-0.39	-0.37	-0.47	-0.32	-0.43	-0.40	-0.33	-0.31	-0.34	-0.35	-0.36	-0.44	-0.45	-0.59	-0.36	-0.32	-0.28	-0.45	-0.41	-0.42
	-0.37	-0.20	-0.20	-0.10	-0.10	-0.25	-0.38	-0.74	-0.31	0.00	0.00	0.00	0.00	0.17	0.19	0.29	-0.27	-0.82	-1.11	-0.82	-0.42	-0.34	-0.12	-0.32
TALLMAN__138KV_BK151	41.53	37.33	35.64	33.42	33.87	39.07	54.75	66.96	57.24	35.94	35.68	33.46	33.53	31.38	32.07	34.05	39.04	57.07	76.61	68.34	58.14	47.10	43.34	40.20
55660	1.86	1.78	1.60	1.56	1.61	1.75	2.66	3.43	3.19	2.32	2.17	2.09	2.12	2.05	2.11	2.33	2.42	3.48	4.81	4.11	3.14	2.58	2.49	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.14	-0.17	0.00	-0.22	-0.25	-4.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	39.52	35.18	33.77	31.48	31.88	37.08	51.80	63.63	53.71	33.11	32.98	30.85	30.83	28.72	29.11	30.64	31.93	53.65	72.18	64.47	54.93	44.24	40.39	37.64
355573	-0.52	-0.57	-0.48	-0.48	-0.48	-0.49	-0.68	-0.64	-0.65	-0.50	-0.40	-0.37	-0.41	-0.41	-0.42	-0.50	-0.55	-0.75	-0.72	-0.58	-0.50	-0.62	-0.57	-0.57
	-0.37	-0.20	-0.20	-0.10	-0.10	-0.25	-0.38	-0.74	-0.31	0.00	0.00	0.00	0.00	0.20	0.21	0.32	-0.23	-0.81	-1.11	-0.82	-0.43	-0.34	-0.12	-0.32

TELGRAPH_34_KV_EAST	39.42	34.74	33.64	31.38	31.51	36.12	48.66	58.96	50.97	31.43	31.44	29.60	29.64	27.69	27.83	29.11	30.15	49.84	66.77	60.38	52.20	41.58	38.60	35.85
80808	-0.24	-0.82	-0.41	-0.48	-0.74	-1.19	-3.44	-4.57	-3.08	-2.19	-1.94	-1.62	-1.59	-1.64	-1.90	-2.36	-2.39	-3.75	-5.03	-3.85	-2.81	-2.94	-2.25	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	39.51	35.16	33.74	31.46	31.86	37.04	51.74	63.53	53.67	33.11	33.01	30.88	30.83	28.73	29.11	30.65	31.93	53.53	72.02	64.36	54.88	44.23	40.37	37.60
55572	-0.48	-0.57	-0.48	-0.48	-0.48	-0.49	-0.68	-0.64	-0.65	-0.50	-0.37	-0.34	-0.41	-0.41	-0.42	-0.50	-0.55	-0.75	-0.72	-0.58	-0.50	-0.58	-0.57	-0.57
	-0.32	-0.17	-0.17	-0.09	-0.09	-0.22	-0.32	-0.64	-0.27	0.00	0.00	0.00	0.00	0.19	0.21	0.32	-0.23	-0.69	-0.95	-0.71	-0.37	-0.29	-0.10	-0.27
TIANA____69_KV_BK 1	43.07	38.54	36.73	34.50	34.96	40.30	55.33	67.72	58.21	37.76	37.39	35.06	35.28	32.82	35.49	42.69	50.46	71.61	86.19	93.17	62.39	52.00	46.01	41.61
55817	3.41	2.99	2.69	2.64	2.71	2.99	3.23	4.19	4.16	3.60	3.17	2.94	2.97	2.82	2.97	3.21	3.48	5.09	6.68	5.72	4.51	3.92	4.17	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-8.01	-14.73	-12.93	-7.71	-23.22	-2.88	-3.56	-1.00	-0.01
TILDEN___115KV_TB1	39.64	35.29	33.87	31.57	31.97	37.19	52.00	63.95	53.93	33.21	33.04	30.92	30.89	28.80	29.19	30.74	32.07	53.82	72.55	64.73	55.15	44.41	40.55	37.79
80814	-0.40	-0.46	-0.37	-0.38	-0.39	-0.37	-0.47	-0.32	-0.43	-0.40	-0.33	-0.31	-0.34	-0.35	-0.36	-0.44	-0.45	-0.59	-0.36	-0.32	-0.28	-0.45	-0.41	-0.42
	-0.37	-0.20	-0.20	-0.10	-0.10	-0.25	-0.38	-0.74	-0.31	0.00	0.00	0.00	0.00	0.17	0.19	0.29	-0.27	-0.82	-1.11	-0.82	-0.42	-0.34	-0.12	-0.32
TRIGEN___CC	42.48	38.08	36.32	34.05	34.51	39.78	55.07	67.34	57.78	38.34	37.72	35.55	35.92	33.72	37.27	48.23	57.29	80.05	91.23	109.38	63.75	53.89	45.84	41.01
323695	2.82	2.52	2.28	2.20	2.26	2.46	2.97	3.81	3.73	3.26	2.84	2.72	2.75	2.61	2.65	2.86	2.93	4.23	5.67	4.88	3.80	3.25	3.27	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-1.50	-1.60	-1.94	-1.78	-4.88	-13.89	-22.11	-22.23	-13.76	-40.26	-4.95	-6.12	-1.72	-0.02
TRINITY__115KV__ 4 BK	40.81	36.69	35.10	32.81	33.29	38.47	53.87	65.56	55.62	34.76	34.28	32.07	32.11	30.15	30.57	32.38	39.32	55.41	73.81	66.09	56.54	45.99	42.07	39.07
55933	1.15	1.14	1.06	0.96	1.03	1.16	1.77	2.03	1.57	1.14	0.90	0.84	0.87	0.82	0.83	0.91	1.03	1.82	2.01	1.86	1.54	1.47	1.23	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	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	39.31	34.85	33.57	31.35	31.58	36.60	50.12	60.99	52.32	32.27	32.24	30.32	30.36	28.36	28.64	30.09	31.07	51.61	69.21	62.37	53.74	42.96	39.66	36.72
323587	-0.36	-0.71	-0.48	-0.51	-0.68	-0.71	-1.98	-2.54	-1.73	-1.34	-1.13	-0.91	-0.87	-0.97	-1.10	-1.38	-1.42	-1.98	-2.58	-1.86	-1.27	-1.56	-1.18	-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	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	42.08	37.90	36.19	33.83	34.35	39.92	56.16	68.42	57.67	35.43	34.71	32.44	32.36	30.35	30.78	32.54	39.83	56.81	75.96	68.15	58.14	47.32	43.42	40.09
24058	2.42	2.35	2.15	1.98	2.10	2.61	4.07	4.89	3.62	1.81	1.34	1.22	1.12	1.03	1.04	1.07	1.45	3.22	4.16	3.92	3.13	2.81	2.57	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	39.18	35.13	33.67	31.49	31.86	37.00	51.56	62.51	53.07	32.27	31.94	29.57	29.52	21.72	21.58	19.99	30.54	49.35	66.37	61.76	53.19	43.49	40.05	37.19
24056	-0.67	-0.53	-0.48	-0.42	-0.45	-0.45	-0.73	-1.40	-1.14	-1.35	-1.43	-1.66	-1.72	-1.76	-1.78	-1.86	-1.71	-2.68	-3.37	-2.89	-2.03	-1.20	-0.86	-0.87
	-0.19	-0.10	-0.10	-0.05	-0.05	-0.13	-0.19	-0.38	-0.16	0.00	0.00	0.00	0.00	5.85	6.38	9.63	0.00	1.56	2.05	-0.42	-0.22	-0.18	-0.06	-0.16
VALLEY44_115KV_TB2	39.42	34.74	33.53	31.38	31.55	36.75	51.11	63.02	53.24	32.51	32.18	30.31	30.30	28.36	28.67	30.23	31.53	52.20	71.08	63.72	54.12	42.56	39.21	36.57
355964	-0.24	-0.82	-0.51	-0.48	-0.71	-0.56	-0.99	-0.51	-0.81	-1.11	-1.27	-1.00	-1.03	-0.97	-1.19	-1.38	-1.23	-1.39	-0.72	-0.51	-0.88	-1.96	-1.63	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.08	-0.10	0.00	-0.13	-0.14	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	40.73	36.52	34.96	32.68	33.13	38.36	53.61	65.50	55.62	34.52	34.31	32.07	32.11	29.96	30.37	32.03	33.12	55.04	73.73	65.97	56.49	45.68	41.87	38.84
80826	1.07	0.96	0.92	0.83	0.87	1.04	1.51	1.97	1.57	0.91	0.93	0.84	0.87	0.79	0.80	0.82	0.87	1.50	2.01	1.73	1.49	1.16	1.02	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	0.16	0.17	0.26	0.00	0.05	0.07	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	40.89	36.66	35.10	32.84	33.26	38.54	53.92	66.14	56.05	34.59	34.34	32.01	32.05	30.09	30.51	32.29	34.39	55.52	74.88	66.86	57.20	46.08	42.15	39.07
345011	1.23	1.10	1.06	0.99	1.00	1.23	1.82	2.60	2.00	0.97	0.97	0.78	0.81	0.76	0.77	0.82	0.97	1.93	3.09	2.63	2.20	1.56	1.31	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	41.01	36.94	35.30	32.97	33.45	38.88	54.23	66.01	55.99	34.93	34.41	32.20	32.20	30.24	30.66	32.45	39.51	55.68	74.09	66.42	56.82	46.21	42.27	39.25
24020	1.35	1.39	1.26	1.11	1.19	1.57	2.14	2.48	1.94	1.31	1.04	0.97	0.97	0.91	0.92	0.98	1.16	2.09	2.30	2.19	1.81	1.69	1.43	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	-6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	38.87	34.35	33.19	31.00	31.19	36.01	48.76	59.15	51.02	31.60	31.57	29.76	29.80	27.83	28.04	29.43	30.33	50.16	67.06	60.57	52.31	41.76	38.72	36.00
323832	-0.79	-1.21	-0.85	-0.86	-1.06	-1.31	-3.33	-4.38	-3.03	-2.02	-1.80	-1.47	-1.44	-1.50	-1.70	-2.05	-2.19	-3.43	-4.74	-3.66	-2.70	-2.76	-2.12	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	38.91	34.92	33.46	31.38	31.74	36.72	51.11	61.56	53.02	32.54	32.24	30.07	30.02	20.53	20.23	17.69	31.12	48.93	65.52	61.60	53.30	43.32	39.86	36.94
323787	-0.75	-0.64	-0.58	-0.48	-0.52	-0.60	-0.99	-1.97	-1.03	-1.08	-1.13	-1.16	-1.22	-1.17	-1.19	-1.23	-1.13	-2.04	-2.80	-2.63	-1.71	-1.20	-0.98	-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	7.63	8.32	12.56	0.00	2.62	3.47	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	39.46	35.41	33.94	31.82	32.19	37.24	51.89	62.83	53.89	33.08	32.78	30.57	30.52	29.36	29.80	31.92	31.67	52.92	70.90	63.08	54.29	44.03	40.52	37.47
323788	-0.20	-0.14	-0.10	-0.03	-0.06	-0.07	-0.21	-0.70	-0.16	-0.54	-0.60	-0.66	-0.72	-0.67	-0.71	-0.72	-0.58	-0.91	-1.22	-1.16	-0.72	-0.49	-0.33	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	39.07	35.09	33.60	31.54	31.90	36.90	51.37	62.07	53.24	32.61	32.31	30.07	30.02	20.81	20.54	18.12	31.15	49.24	66.01	61.98	53.46	43.49	40.03	37.10
323841	-0.59	-0.46	-0.44	-0.32	-0.35	-0.41	-0.73	-1.46	-0.81	-1.01	-1.07	-1.16	-1.22	-1.17	-1.19	-1.26	-1.10	-1.82	-2.44	-2.25	-1.54	-1.02	-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	7.34	8.01	12.09	0.00	2.53	3.35	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	41.17	36.77	35.34	33.03	33.45	38.99	54.75	67.60	56.53	34.16	33.84	31.35	31.30	29.36	29.77	31.53	33.55	55.63	75.89	67.70	58.19	46.57	42.44	39.37
323830	1.51	1.21	1.29	1.18	1.19	1.68	2.66	4.07	2.49	0.54	0.47	0.12	0.06	0.03	0.03	0.06	0.52	2.04	4.09	3.47	3.19	2.05	1.59	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	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	41.53	37.37	35.71	33.39	33.87	39.25	55.07	67.09	56.70	35.06	34.41	32.20	32.17	30.18	30.60	32.42	39.64	56.22	75.10	67.25	57.48	46.74	42.81	39.67
323816	1.86	1.81	1.67	1.53	1.61	1.94	2.97	3.56	2.65	1.45	1.03	0.97	0.94	0.85	0.86	0.94	1.26	2.63	3.30	3.02	2.48	2.23	1.96	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	40.97	36.84	35.24	32.94	33.42	38.62	54.13	65.95	55.89	34.89	34.38	32.20	32.20	30.24	30.69	32.48	39.43	55.63	74.17	66.42	56.82	46.17	42.27	39.22
323786	1.31	1.28	1.19	1.08	1.16	1.31	2.03	2.41	1.84	1.28	1.00	0.97	0.97	0.91	0.95	1.01	1.13	2.04	2.37	2.18	1.82	1.65	1.43	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	-6.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	39.46	35.41	33.94	31.82	32.19	37.24	51.89	62.83	53.89	33.08	32.78	30.57	30.52	29.36	29.80	31.92	31.67	52.92	70.90	63.08	54.29	44.03	40.52	37.47
323789	-0.20	-0.14	-0.10	-0.03	-0.06	-0.07	-0.21	-0.70	-0.16	-0.54	-0.60	-0.66	-0.72	-0.67	-0.71	-0.72	-0.58	-0.91	-1.22	-1.16	-0.72	-0.49	-0.33	-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	-0.71	-0.77	-1.17	0.00	-0.24	-0.32	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	43.31	38.79	36.94	34.66	35.13	40.52	55.85	68.30	58.64	38.14	37.70	35.43	35.67	33.25	35.99	43.66	51.53	72.96	87.43	95.78	63.03	52.62	46.27	41.84
56697	3.65	3.24	2.89	2.80	2.87	3.21	3.75	4.76	4.59	3.87	3.40	3.22	3.25	3.11	3.21	3.46	3.64	5.31	7.18	6.23	4.90	4.23	4.33	3.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.92	-0.98	-1.19	-0.81	-3.04	-8.73	-15.64	-14.07	-8.46	-25.31	-3.13	-3.88	-1.09	-0.01
W.NYACK_69_KV_BK 521_REV_LBMP_G	41.65	37.44	35.75	33.54	33.96	39.18	54.91	67.15	57.40	36.04	35.80	33.57	33.65	31.47	32.19	34.18	39.21	57.29	76.82	68.54	58.36	47.23	43.46	40.28
345027	1.98	1.88	1.70	1.69	1.71	1.87	2.81	3.62	3.35	2.42	2.27	2.19	2.22	2.14	2.20	2.42	2.52	3.70	5.03	4.30	3.36	2.72	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.16	-0.19	0.00	-0.26	-0.28	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	42.28	37.90	36.15	33.90	34.35	39.63	55.54	67.92	58.27	44.30	42.08	40.18	41.54	41.14	42.34	45.56	45.58	58.21	91.38	78.41	59.08	47.90	43.99	40.77
345008	2.62	2.35	2.11	2.04	2.10	2.31	3.44	4.38	4.22	3.03	2.90	2.75	2.78	2.67	2.74	2.99	3.13	4.61	6.10	5.27	4.07	3.38	3.15	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-7.66	-5.79	-6.20	-7.52	-9.14	-9.87	-11.09	-10.20	-0.01	-13.48	-8.91	-0.01	0.00	0.00	0.00
W50THST__13_KV_LOAD	42.40	38.05	36.29	33.99	34.48	39.78	55.74	68.24	58.54	44.47	42.24	40.34	41.69	41.28	42.49	45.71	45.74	58.48	91.74	78.73	59.36	48.08	44.11	40.92
356117	2.74	2.49	2.25	2.13	2.23	2.46	3.65	4.70	4.49	3.19	3.07	2.90	2.94	2.82	2.88	3.15	3.29	4.88	6.46	5.59	4.35	3.56	3.27	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-7.66	-5.79	-6.20	-7.52	-9.14	-9.87	-11.09	-10.20	-0.01	-13.48	-8.91	-0.01	0.00	0.00	0.00
WADING RIVER_IC_1	43.03	38.54	36.73	34.50	34.97	40.37	55.17	67.34	57.94	37.80	37.45	35.09	35.28	32.82	35.49	42.40	50.21	71.44	85.97	92.98	62.28	51.95	46.02	41.62
23522	3.37	2.99	2.69	2.64	2.71	3.06	3.07	3.81	3.89	3.63	3.24	2.97	2.97	2.82	2.97	3.21	3.39	4.93	6.46	5.52	4.40	3.87	4.17	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-7.72	-14.58	-12.93	-7.71	-23.23	-2.88	-3.56	-1.00	-0.01
WADING RIVER_IC_2	43.03	38.54	36.73	34.50	34.97	40.37	55.17	67.34	57.94	37.80	37.45	35.09	35.28	32.82	35.49	42.40	50.21	71.44	85.97	92.98	62.28	51.95	46.02	41.62
23547	3.37	2.99	2.69	2.64	2.71	3.06	3.07	3.81	3.89	3.63	3.24	2.97	2.97	2.82	2.97	3.21	3.39	4.93	6.46	5.52	4.40	3.87	4.17	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-7.72	-14.58	-12.93	-7.71	-23.23	-2.88	-3.56	-1.00	-0.01
WADING RIVER_IC_3	43.03	38.54	36.73	34.50	34.97	40.37	55.17	67.34	57.94	37.80	37.45	35.09	35.28	32.82	35.49	42.40	50.21	71.44	85.97	92.98	62.28	51.95	46.02	41.62
23601	3.37	2.99	2.69	2.64	2.71	3.06	3.07	3.81	3.89	3.63	3.24	2.97	2.97	2.82	2.97	3.21	3.39	4.93	6.46	5.52	4.40	3.87	4.17	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.89	-1.08	-0.67	-2.78	-7.72	-14.58	-12.93	-7.71	-23.23	-2.88	-3.56	-1.00	-0.01
WALDENNY_12_KV_BK2	39.62	34.92	33.87	31.57	31.71	36.42	49.02	59.47	51.40	31.84	31.86	29.97	30.01	28.01	28.24	29.48	30.49	50.16	67.13	60.70	52.36	41.71	38.80	36.15
80841	-0.04	-0.64	-0.17	-0.29	-0.55	-0.90	-3.07	-4.07	-2.65	-1.78	-1.57	-1.31	-1.28	-1.32	-1.58	-2.08	-2.13	-3.43	-4.67	-3.53	-2.64	-2.80	-2.04	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.06	0.00	-0.08	-0.09	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	41.65	37.41	35.71	33.48	33.93	39.14	54.96	67.15	57.29	35.87	35.45	33.16	33.20	31.24	31.73	33.67	38.91	57.23	76.82	68.54	58.36	47.19	43.38	40.20
24148	1.98	1.85	1.67	1.62	1.68	1.83	2.87	3.62	3.24	2.25	2.07	1.94	1.97	1.91	1.99	2.20	2.32	3.64	5.03	4.30	3.36	2.67	2.53	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	42.08	37.90	36.22	33.83	34.35	39.85	56.16	68.42	57.67	35.43	34.65	32.41	32.33	30.30	30.75	32.51	39.83	56.75	75.96	68.15	58.14	47.32	43.42	40.09
23737	2.42	2.35	2.18	1.98	2.10	2.54	4.06	4.89	3.62	1.82	1.27	1.19	1.09	0.97	1.01	1.04	1.45	3.16	4.16	3.92	3.14	2.80	2.57	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	42.28	37.94	36.19	33.90	34.35	39.55	55.38	67.96	57.99	46.60	43.69	41.93	43.70	43.90	45.22	48.78	47.13	58.24	78.82	70.07	59.11	47.77	43.95	40.81
23538	2.62	2.38	2.14	2.04	2.10	2.24	3.28	4.45	3.95	2.86	2.74	2.59	2.62	2.49	2.59	2.80	2.93	4.66	6.25	5.33	4.13	3.25	3.10	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-10.12	-7.58	-8.12	-9.84	-12.08	-12.90	-14.51	-11.94	0.02	-0.78	-0.51	0.02	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	40.42	36.27	34.72	32.46	32.87	38.06	53.19	64.93	55.18	34.26	34.04	31.82	31.86	29.76	30.16	31.81	32.89	54.66	73.23	65.52	56.10	45.36	41.58	38.61
55919	0.75	0.71	0.68	0.61	0.61	0.75	1.09	1.40	1.14	0.64	0.67	0.59	0.62	0.59	0.59	0.60	0.64	1.13	1.51	1.28	1.10	0.85	0.74	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	0.16	0.17	0.26	0.00	0.05	0.07	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	41.29	37.12	35.44	33.19	33.64	38.95	54.60	66.77	56.86	35.40	35.08	32.76	32.76	30.79	31.28	33.23	38.13	56.81	76.39	68.09	58.03	46.83	43.01	39.86
323627	1.63	1.56	1.40	1.34	1.39	1.64	2.50	3.24	2.81	1.78	1.70	1.53	1.53	1.47	1.55	1.76	1.87	3.22	4.60	3.85	3.02	2.31	2.16	1.97
	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	-4.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	43.31	38.79	36.94	34.66	35.13	40.52	55.85	68.30	58.64	38.14	37.70	35.43	35.67	33.25	35.99	43.66	51.53	72.96	87.43	95.78	63.03	52.62	46.27	41.84
23714	3.65	3.24	2.89	2.80	2.87	3.21	3.75	4.76	4.59	3.87	3.40	3.22	3.25	3.11	3.21	3.46	3.64	5.31	7.18	6.23	4.90	4.23	4.33	3.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.92	-0.98	-1.19	-0.81	-3.04	-8.73	-15.64	-14.07	-8.46	-25.31	-3.13	-3.88	-1.09	-0.01
WEST CANADA___HYD	39.82	35.70	34.18	31.98	32.38	37.46	52.31	63.79	54.26	33.75	33.51	31.32	31.36	29.29	29.68	31.34	32.38	53.81	72.01	64.49	55.22	44.70	41.01	38.04
24049	0.16	0.14	0.14	0.13	0.13	0.15	0.21	0.26	0.22	0.14	0.13	0.09	0.13	0.12	0.12	0.13	0.13	0.27	0.29	0.26	0.22	0.18	0.16	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.17	0.26	0.00	0.05	0.07	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	39.98	35.24	34.08	31.79	31.93	36.75	49.80	60.48	52.10	31.97	31.91	30.04	30.08	28.07	28.25	29.58	30.66	51.02	68.57	62.05	53.52	42.60	39.46	36.53
24143	0.32	-0.32	0.03	-0.06	-0.32	-0.56	-2.29	-3.05	-1.95	-1.65	-1.47	-1.19	-1.16	-1.26	-1.49	-1.89	-1.87	-2.57	-3.23	-2.18	-1.49	-1.91	-1.39	-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	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	39.78	35.49	34.04	31.86	32.19	37.35	52.15	63.85	54.16	33.45	33.18	31.07	31.05	29.12	29.50	31.19	32.85	53.59	72.37	64.75	55.33	44.38	40.72	37.82
323668	0.12	-0.07	0.00	0.00	-0.06	0.04	0.05	0.32	0.11	-0.17	-0.20	-0.16	-0.19	-0.21	-0.24	-0.28	-0.19	0.00	0.57	0.51	0.33	-0.13	-0.12	-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	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	39.19	34.81	33.46	31.31	31.61	36.49	51.16	62.58	52.37	31.63	31.23	29.26	29.34	27.42	27.78	29.27	30.92	51.77	71.08	63.39	54.01	42.92	39.41	36.68
323626	-0.47	-0.75	-0.58	-0.54	-0.64	-0.82	-0.94	-0.95	-1.68	-1.98	-2.20	-2.03	-1.97	-1.91	-2.05	-2.30	-2.06	-1.82	-0.72	-0.84	-0.99	-1.60	-1.43	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.07	0.00	-0.09	-0.09	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	41.49	37.33	35.64	33.45	33.87	39.07	54.70	66.83	57.18	35.94	35.70	33.48	33.56	31.38	32.14	34.09	39.13	57.02	76.46	68.21	58.08	47.06	43.30	40.17
55557	1.82	1.78	1.60	1.59	1.61	1.75	2.60	3.30	3.13	2.32	2.17	2.09	2.12	2.05	2.14	2.33	2.42	3.43	4.67	3.98	3.08	2.54	2.45	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.16	-0.20	0.00	-0.26	-0.29	-4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	41.49	37.33	35.64	33.45	33.87	39.07	54.70	66.83	57.18	35.94	35.70	33.48	33.56	31.38	32.14	34.09	39.13	57.02	76.46	68.21	58.08	47.06	43.30	40.17
345015	1.82	1.78	1.60	1.59	1.61	1.75	2.60	3.30	3.13	2.32	2.17	2.09	2.12	2.05	2.14	2.33	2.42	3.43	4.67	3.98	3.08	2.54	2.45	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.16	-0.20	0.00	-0.26	-0.29	-4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	42.72	38.47	36.77	34.31	34.87	40.52	57.36	69.82	58.53	35.77	34.85	32.57	32.45	30.41	30.87	32.64	40.09	57.66	77.40	69.43	59.13	48.12	44.07	40.58
80871	3.05	2.92	2.72	2.45	2.61	3.21	5.26	6.29	4.49	2.15	1.47	1.34	1.22	1.09	1.13	1.16	1.71	4.07	5.60	5.20	4.13	3.61	3.23	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	42.28	37.94	36.19	33.90	34.38	39.66	55.74	68.11	58.43	36.97	36.82	34.56	34.73	32.38	33.41	35.51	40.44	58.25	78.49	69.88	59.24	47.95	43.91	40.66
356215	2.62	2.38	2.14	2.04	2.13	2.35	3.65	4.57	4.38	2.96	2.84	2.69	2.72	2.58	2.65	2.90	3.06	4.66	6.32	5.40	4.24	3.43	3.06	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.60	-0.64	-0.78	-0.47	-1.02	-1.14	-5.13	0.00	-0.38	-0.25	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	43.11	38.58	36.77	34.56	35.00	40.34	55.38	67.66	58.16	37.76	37.36	35.06	35.25	32.82	35.46	42.70	50.41	71.52	86.13	93.14	62.39	52.05	46.06	41.65
356380	3.45	3.02	2.72	2.71	2.74	3.02	3.28	4.13	4.11	3.60	3.14	2.94	2.94	2.82	2.94	3.21	3.42	4.98	6.61	5.65	4.51	3.96	4.21	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.84	-0.90	-1.08	-0.68	-2.78	-8.02	-14.75	-12.95	-7.73	-23.26	-2.88	-3.57	-1.00	-0.01
WOODARD__115KV_TB2	39.86	35.36	33.91	31.57	31.94	37.27	52.08	64.24	53.95	33.08	32.98	30.85	30.80	28.73	29.09	30.66	31.90	54.39	73.20	65.15	55.26	44.54	40.46	37.89
355635	-0.52	-0.57	-0.51	-0.48	-0.52	-0.52	-0.73	-0.70	-0.70	-0.54	-0.40	-0.37	-0.44	-0.41	-0.45	-0.50	-0.58	-0.80	-0.79	-0.64	-0.55	-0.62	-0.61	-0.61
	-0.71	-0.37	-0.38	-0.19	-0.20	-0.48	-0.72	-1.40	-0.60	0.00	0.00	0.00	0.00	0.19	0.21	0.31	-0.23	-1.61	-2.19	-1.56	-0.81	-0.65	-0.22	-0.60

YORK___WARBASSE	42.40	38.01	36.22	33.93	34.38	39.51	55.33	68.43	57.93	46.39	43.47	41.72	43.46	43.75	44.95	48.54	46.87	58.63	96.26	81.72	59.52	47.77	43.95	40.85
23770	2.74	2.45	2.18	2.07	2.13	2.20	3.23	4.89	3.89	2.66	2.57	2.44	2.47	2.35	2.41	2.68	2.74	5.04	6.75	5.78	4.51	3.25	3.10	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.12	-7.52	-8.05	-9.76	-12.08	-12.80	-14.40	-11.89	0.00	-17.71	-11.70	0.00	0.00	0.00	0.00