Day Ahead Market Generator LBMP

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

Generator Data

10/19/2026

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	40.73	38.66	36.14	35.44	37.14	45.05	67.05	86.30	66.79	39.55	43.48	43.22	43.45	42.90	45.95	46.69	47.62	65.07	89.44	85.84	64.76	54.29	50.74	45.83
24138	2.74	2.96	2.64	2.56	2.66	2.79	4.21	5.45	4.89	3.40	3.84	3.70	3.81	3.59	3.62	3.75	4.05	4.47	5.35	4.87	3.89	3.27	3.36	2.88
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-5.12	0.00	-3.11	-2.72	-4.27	-3.67	-5.46	-8.78	-7.57	0.00	-0.17	-3.06	-2.40	-0.01	0.00	0.00	0.00
74TH STREET_GT_1	40.79	38.69	36.21	35.51	37.21	45.09	67.09	72.65	66.78	40.27	44.85	45.40	45.30	45.63	50.33	50.46	47.67	64.61	81.34	79.49	64.79	54.29	50.83	45.92
24260	2.81	2.99	2.71	2.63	2.72	2.83	4.27	5.53	4.89	3.44	3.88	3.77	3.85	3.62	3.66	3.79	4.10	4.47	5.43	4.95	3.96	3.27	3.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.80	-4.07	-6.38	-5.48	-8.16	-13.12	-11.30	0.00	0.29	5.13	4.03	0.02	0.00	0.00	0.00
74TH STREET_GT_2	40.79	38.69	36.21	35.51	37.21	45.09	67.09	72.65	66.78	40.27	44.85	45.40	45.30	45.63	50.33	50.46	47.67	64.61	81.34	79.49	64.79	54.29	50.83	45.92
24261	2.81	2.99	2.71	2.63	2.72	2.83	4.27	5.53	4.89	3.44	3.88	3.77	3.85	3.62	3.66	3.79	4.10	4.47	5.43	4.95	3.96	3.27	3.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.80	-4.07	-6.38	-5.48	-8.16	-13.12	-11.30	0.00	0.29	5.13	4.03	0.02	0.00	0.00	0.00
ADK HUDSON___FALLS	41.76	37.85	35.52	34.85	36.55	45.09	67.48	81.63	66.10	34.49	38.06	36.24	36.87	34.76	34.55	36.75	45.71	63.99	86.55	83.91	64.63	54.13	50.03	45.40
24011	1.87	2.14	2.01	1.97	2.07	2.83	4.65	5.91	4.21	1.45	1.14	0.99	0.90	0.91	1.01	1.38	2.14	3.57	5.51	5.34	3.77	3.11	2.65	2.45
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	41.85	37.96	35.62	34.95	36.66	45.22	67.92	82.16	66.35	34.52	38.13	36.24	36.87	34.79	34.59	36.75	45.84	64.30	87.19	84.62	65.11	54.49	50.31	45.66
23798	1.97	2.25	2.11	2.07	2.17	2.96	5.09	6.43	4.46	1.49	1.22	0.99	0.90	0.95	1.04	1.38	2.26	3.87	6.16	6.05	4.26	3.47	2.94	2.71
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	41.76	37.85	35.52	34.85	36.55	45.09	67.48	81.63	66.10	34.49	38.06	36.24	36.87	34.76	34.55	36.75	45.71	63.99	86.55	83.91	64.63	54.13	50.03	45.40
24028	1.87	2.14	2.01	1.97	2.07	2.83	4.65	5.91	4.21	1.45	1.14	0.99	0.90	0.91	1.01	1.38	2.14	3.57	5.51	5.34	3.77	3.11	2.65	2.45
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	41.38	37.57	35.35	34.65	36.31	44.59	65.85	79.43	64.25	34.26	38.35	36.52	37.19	35.00	34.92	36.82	45.71	63.15	84.19	82.11	62.92	52.76	48.94	44.24
23527	1.58	1.85	1.84	1.77	1.83	2.32	3.02	3.71	2.35	1.22	1.44	1.27	1.22	1.15	1.38	1.45	2.13	2.72	3.16	3.54	2.07	1.74	1.56	1.29
	-7.51	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	40.93	37.14	34.85	34.19	35.83	43.95	65.15	78.68	64.12	34.13	38.06	36.34	37.05	34.89	34.69	36.58	45.18	62.48	83.55	81.00	62.62	52.55	48.80	44.20
24190	1.23	1.43	1.34	1.32	1.34	1.69	2.32	2.95	2.23	1.09	1.14	1.09	1.08	1.05	1.14	1.20	1.61	2.05	2.51	2.44	1.76	1.53	1.42	1.25
	-7.42	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	30.83	34.01	32.01	31.23	33.03	40.74	59.81	71.94	59.67	31.95	35.66	34.12	34.64	32.49	32.24	34.07	41.96	53.95	77.88	75.58	59.09	50.05	46.57	42.05
355683	-1.45	-1.64	-1.44	-1.64	-1.45	-1.52	-3.02	-3.79	-2.23	-1.09	-1.26	-1.13	-1.33	-1.35	-1.31	-1.31	-1.61	-2.42	-3.16	-2.99	-1.76	-0.97	-0.81	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.06	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	40.77	37.14	34.89	34.29	35.93	44.04	65.59	79.13	64.00	33.86	37.69	35.96	36.65	34.52	34.28	36.22	44.92	62.66	84.04	81.63	63.04	52.91	49.03	44.55
323833	1.23	1.43	1.37	1.41	1.45	1.77	2.76	3.41	2.11	0.83	0.78	0.70	0.68	0.68	0.74	0.85	1.35	2.24	3.00	3.06	2.19	1.89	1.66	1.59
	-7.26	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	40.77	37.14	34.85	34.26	35.90	44.04	65.53	79.13	64.00	33.86	37.69	35.96	36.65	34.52	34.28	36.22	44.92	62.66	84.04	81.55	63.04	52.86	49.03	44.50
323834	1.23	1.43	1.34	1.38	1.41	1.77	2.70	3.41	2.11	0.83	0.78	0.70	0.68	0.68	0.74	0.85	1.35	2.24	3.00	2.98	2.19	1.83	1.66	1.54
	-7.26	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	40.93	37.14	34.85	34.19	35.83	43.95	65.15	78.68	64.12	34.13	38.06	36.34	37.05	34.89	34.69	36.58	45.18	62.48	83.55	81.00	62.62	52.55	48.80	44.20
23571	1.23	1.43	1.34	1.32	1.34	1.69	2.32	2.95	2.23	1.09	1.14	1.09	1.08	1.05	1.14	1.20	1.61	2.05	2.51	2.44	1.76	1.53	1.42	1.25
	-7.42	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	40.93	37.14	34.85	34.19	35.83	43.95	65.15	78.68	64.12	34.13	38.06	36.34	37.05	34.89	34.69	36.58	45.18	62.48	83.55	81.00	62.62	52.55	48.80	44.20
23572	1.23	1.43	1.34	1.32	1.34	1.69	2.32	2.95	2.23	1.09	1.14	1.09	1.08	1.05	1.14	1.20	1.61	2.05	2.51	2.44	1.76	1.53	1.42	1.25
	-7.42	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	40.93	37.14	34.85	34.19	35.83	43.95	65.15	78.68	64.12	34.13	38.06	36.34	37.05	34.89	34.69	36.58	45.18	62.48	83.55	81.00	62.62	52.55	48.80	44.20
23573	1.23	1.43	1.34	1.32	1.34	1.69	2.32	2.95	2.23	1.09	1.14	1.09	1.08	1.05	1.14	1.20	1.61	2.05	2.51	2.44	1.76	1.53	1.42	1.25
	-7.42	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	40.93	37.14	34.85	34.19	35.83	43.95	65.15	78.68	64.12	34.13	38.06	36.34	37.05	34.89	34.69	36.58	45.18	62.48	83.55	81.00	62.62	52.55	48.80	44.20
23574	1.23	1.43	1.34	1.32	1.34	1.69	2.32	2.95	2.23	1.09	1.14	1.09	1.08	1.05	1.14	1.20	1.61	2.05	2.51	2.44	1.76	1.53	1.42	1.25
	-7.42	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	41.14	37.32	35.02	34.39	36.03	44.21	65.72	79.43	64.56	34.32	38.28	36.52	37.23	35.06	34.85	36.79	45.44	62.96	84.36	81.87	63.22	53.01	49.13	44.59
323615	1.42	1.61	1.51	1.51	1.55	1.95	2.89	3.71	2.66	1.29	1.37	1.27	1.26	1.22	1.31	1.42	1.87	2.54	3.32	3.30	2.37	1.99	1.75	1.63
	-7.44	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	30.93	34.15	32.11	31.33	33.14	40.87	60.13	72.47	59.85	32.01	35.73	34.12	34.64	32.49	32.23	34.20	42.13	54.35	78.43	76.05	59.21	50.36	46.76	42.27
55860	-1.35	-1.50	-1.34	-1.54	-1.35	-1.39	-2.70	-3.25	-2.04	-1.02	-1.18	-1.13	-1.33	-1.35	-1.31	-1.17	-1.44	-2.17	-2.60	-2.52	-1.64	-0.66	-0.62	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	3.91	0.01	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	30.93	34.12	32.08	31.33	33.14	40.87	60.19	72.47	59.85	32.01	35.73	34.12	34.64	32.49	32.24	34.07	41.96	54.35	78.44	76.05	59.27	50.26	46.76	42.23
24188	-1.36	-1.53	-1.37	-1.55	-1.34	-1.39	-2.64	-3.26	-2.04	-1.02	-1.18	-1.13	-1.33	-1.35	-1.31	-1.31	-1.61	-2.18	-2.59	-2.51	-1.58	-0.77	-0.62	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.91	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	30.93	34.12	32.08	31.33	33.14	40.87	60.19	72.47	59.85	32.01	35.73	34.12	34.64	32.49	32.24	34.07	41.96	54.35	78.44	76.05	59.27	50.26	46.76	42.23
323711	-1.36	-1.53	-1.37	-1.55	-1.34	-1.39	-2.64	-3.26	-2.04	-1.02	-1.18	-1.13	-1.33	-1.35	-1.31	-1.31	-1.61	-2.18	-2.59	-2.51	-1.58	-0.77	-0.62	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.91	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	33.76	36.65	34.50	33.96	35.79	44.00	66.47	79.96	65.05	33.30	36.80	35.11	35.79	33.78	33.24	35.06	43.75	63.08	86.95	84.07	65.60	53.93	50.12	45.23
23514	0.74	1.00	1.04	1.08	1.31	1.73	3.64	4.24	3.15	0.26	-0.11	-0.14	-0.18	-0.07	-0.30	-0.32	0.17	2.66	5.91	5.50	4.75	2.91	2.75	2.28
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	40.68	36.85	34.58	33.93	35.55	43.57	64.71	78.07	63.69	33.96	37.87	36.17	36.90	34.73	34.48	36.40	44.88	62.06	83.06	80.53	62.25	52.25	48.51	43.94
55880	1.00	1.14	1.07	1.05	1.07	1.31	1.88	2.35	1.79	0.92	0.96	0.92	0.94	0.88	0.94	1.03	1.31	1.63	2.03	1.96	1.40	1.22	1.14	0.99
	-7.39	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	30.80	34.01	31.98	31.23	33.07	40.78	60.13	72.55	59.85	32.08	35.92	34.37	34.96	32.83	32.57	34.56	42.61	59.30	79.25	76.84	59.64	50.56	46.95	42.44
323606	-1.48	-1.64	-1.47	-1.64	-1.42	-1.48	-2.70	-3.18	-2.04	-0.96	-0.99	-0.88	-1.01	-1.01	-0.97	-0.81	-0.96	-1.51	-1.78	-1.73	-1.22	-0.46	-0.43	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	30.79	33.41	31.45	31.30	32.07	38.80	56.92	67.32	56.70	30.31	33.87	32.78	33.66	31.72	31.10	32.22	39.22	55.05	73.34	71.10	56.17	46.17	43.63	39.86
24010	-2.42	-2.24	-2.01	-1.58	-2.41	-3.46	-5.91	-8.41	-5.20	-2.94	-3.06	-2.50	-2.34	-2.17	-2.52	-3.22	-4.36	-5.38	-7.70	-7.47	-4.68	-4.85	-3.74	-3.09
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	-10.00	-10.00	29.52	29.85	31.38	38.84	58.75	72.32	60.90	32.44	36.47	35.55	36.62	34.45	33.72	35.01	43.05	61.03	81.85	79.12	61.40	50.46	47.28	43.30
323751	-4.26	-4.31	-3.95	-3.02	-3.10	-3.42	-4.08	-3.41	-0.99	-0.92	-0.48	0.25	0.61	0.54	0.07	-0.46	-0.52	0.60	0.81	0.55	0.55	-0.56	-0.09	0.34
	38.02	41.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.03	-0.05	-0.04	-0.07	-0.10	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	40.82	38.73	36.18	35.47	37.17	44.88	67.61	88.41	67.21	39.25	43.79	43.87	43.91	43.89	48.03	48.42	46.83	64.69	89.89	86.11	64.75	53.41	49.79	45.49
23520	2.84	3.03	2.68	2.60	2.69	2.62	4.78	5.98	5.32	2.84	3.36	3.10	3.20	2.98	3.12	3.25	3.27	4.05	4.86	4.40	3.89	2.40	2.42	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.37	-3.52	-5.52	-4.74	-7.07	-11.37	-9.79	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
ARTHUR_KILL_2	40.72	38.62	36.11	35.37	37.10	44.84	67.30	88.25	66.90	39.12	43.71	43.76	43.80	43.82	47.93	48.33	46.74	64.33	89.64	85.94	64.51	53.36	49.64	45.62
23512	2.74	2.92	2.61	2.50	2.62	2.58	4.46	5.83	5.01	2.71	3.28	2.99	3.09	2.91	3.02	3.15	3.18	3.69	4.62	4.24	3.65	2.35	2.27	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.37	-3.52	-5.52	-4.74	-7.07	-11.37	-9.81	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.01	0.00
ARTHUR_KILL_3	40.50	38.37	35.91	35.21	36.89	44.80	66.36	87.12	65.92	39.48	44.01	44.18	44.23	44.18	48.24	48.59	47.27	64.22	89.57	85.87	64.09	53.98	50.41	45.75
23513	2.52	2.68	2.41	2.33	2.41	2.54	3.52	4.70	4.02	3.17	3.58	3.42	3.53	3.28	3.35	3.43	3.70	3.56	4.54	4.16	3.22	2.96	3.03	2.79
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.70	-0.01	-3.28	-3.51	-5.51	-4.73	-7.05	-11.34	-9.79	0.00	-0.23	-4.00	-3.14	-0.01	0.00	0.00	0.00

ARTHUR_KILL_COGEN	40.82	38.69	36.18	35.47	37.17	44.97	67.48	88.48	67.03	39.19	43.79	43.87	43.87	43.89	47.99	48.44	46.83	64.52	89.89	86.18	64.69	53.51	49.78	45.75
323718	2.84	3.00	2.68	2.60	2.69	2.71	4.65	6.06	5.13	2.78	3.36	3.10	3.17	2.98	3.08	3.25	3.27	3.87	4.86	4.48	3.84	2.50	2.41	2.79
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.37	-3.52	-5.52	-4.74	-7.07	-11.37	-9.81	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.01	0.00
ASHOKAN____	39.64	36.49	34.21	34.55	36.24	44.29	66.28	80.50	65.48	34.49	38.43	36.48	37.30	35.10	34.92	36.83	44.70	63.87	85.49	82.97	64.20	53.52	49.65	45.19
23654	0.71	0.78	0.70	1.68	1.76	2.03	3.45	4.77	3.59	1.45	1.51	1.23	1.33	1.25	1.38	1.45	1.13	3.44	4.45	4.40	3.34	2.50	2.27	2.23
	-6.65	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	40.80	38.73	36.25	35.55	37.25	45.06	66.72	80.34	66.35	40.52	44.43	45.00	44.90	45.27	50.08	50.18	47.11	64.46	85.39	82.50	64.31	54.04	50.61	46.10
323581	2.81	3.03	2.74	2.66	2.76	2.79	3.90	4.77	4.46	3.07	3.39	3.28	3.38	3.15	3.22	3.32	3.53	4.05	4.45	4.00	3.47	3.01	3.22	3.13
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-11.48	-0.01	0.01	0.10	0.08	0.01	-0.01	-0.01	-0.01
ASTORIA_EAST_ENERGY_CC2	40.80	38.73	36.25	35.55	37.25	45.06	66.72	80.34	66.35	40.52	44.43	45.00	44.90	45.27	50.08	50.18	47.11	64.46	85.39	82.50	64.31	54.04	50.61	46.10
323582	2.81	3.03	2.74	2.66	2.76	2.79	3.90	4.77	4.46	3.07	3.39	3.28	3.38	3.15	3.22	3.32	3.53	4.05	4.45	4.00	3.47	3.01	3.22	3.13
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-11.48	-0.01	0.01	0.10	0.08	0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_1	40.80	38.74	36.25	35.55	37.25	45.02	66.47	80.35	66.54	40.52	44.43	45.00	44.90	45.27	50.08	59.22	47.15	64.34	85.40	82.35	64.31	53.79	50.65	45.84
24094	2.81	3.03	2.74	2.66	2.76	2.75	3.64	4.77	4.64	3.07	3.40	3.28	3.38	3.15	3.22	3.33	3.57	3.93	4.46	3.85	3.47	2.76	3.27	2.88
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_2	40.80	38.74	36.25	35.55	37.25	45.02	66.47	80.35	66.54	40.52	44.43	45.00	44.90	45.27	50.08	59.22	47.15	64.34	85.40	82.35	64.31	53.79	50.65	45.84
24095	2.81	3.03	2.74	2.66	2.76	2.75	3.64	4.77	4.64	3.07	3.40	3.28	3.38	3.15	3.22	3.33	3.57	3.93	4.46	3.85	3.47	2.76	3.27	2.88
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_3	40.80	38.74	36.25	35.55	37.25	45.02	66.47	80.35	66.54	40.52	44.43	45.00	44.90	45.27	50.08	59.22	47.15	64.34	85.40	82.35	64.31	53.79	50.65	45.84
24096	2.81	3.03	2.74	2.66	2.76	2.75	3.64	4.77	4.64	3.07	3.40	3.28	3.38	3.15	3.22	3.33	3.57	3.93	4.46	3.85	3.47	2.76	3.27	2.88
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_4	40.80	38.74	36.25	35.55	37.25	45.02	66.47	80.35	66.54	40.52	44.43	45.00	44.90	45.27	50.08	59.22	47.15	64.34	85.40	82.35	64.31	53.79	50.65	45.84
24097	2.81	3.03	2.74	2.66	2.76	2.75	3.64	4.77	4.64	3.07	3.40	3.28	3.38	3.15	3.22	3.33	3.57	3.93	4.46	3.85	3.47	2.76	3.27	2.88
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_1	40.80	38.74	36.25	35.55	37.25	45.02	66.47	80.35	66.54	40.52	44.43	45.00	44.90	45.27	50.08	59.22	47.15	64.34	85.40	82.35	64.31	53.79	50.65	45.84
24098	2.81	3.03	2.74	2.66	2.76	2.75	3.64	4.77	4.64	3.07	3.40	3.28	3.38	3.15	3.22	3.33	3.57	3.93	4.46	3.85	3.47	2.76	3.27	2.88
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_2	40.80	38.74	36.25	35.55	37.25	45.02	66.47	80.35	66.54	40.52	44.43	45.00	44.90	45.27	50.08	59.22	47.15	64.34	85.40	82.35	64.31	53.79	50.65	45.84
24099	2.81	3.03	2.74	2.66	2.76	2.75	3.64	4.77	4.64	3.07	3.40	3.28	3.38	3.15	3.22	3.33	3.57	3.93	4.46	3.85	3.47	2.76	3.27	2.88
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_3	40.80	38.74	36.25	35.55	37.25	45.02	66.47	80.35	66.54	40.52	44.43	45.00	44.90	45.27	50.08	59.22	47.15	64.34	85.40	82.35	64.31	53.79	50.65	45.84
24100	2.81	3.03	2.74	2.66	2.76	2.75	3.64	4.77	4.64	3.07	3.40	3.28	3.38	3.15	3.22	3.33	3.57	3.93	4.46	3.85	3.47	2.76	3.27	2.88
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_4	40.80	38.74	36.25	35.55	37.25	45.02	66.47	80.35	66.54	40.52	44.43	45.00	44.90	45.27	50.08	59.22	47.15	64.34	85.40	82.35	64.31	53.79	50.65	45.84
24101	2.81	3.03	2.74	2.66	2.76	2.75	3.64	4.77	4.64	3.07	3.40	3.28	3.38	3.15	3.22	3.33	3.57	3.93	4.46	3.85	3.47	2.76	3.27	2.88
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA_GT4_1	40.80	38.74	36.25	35.55	37.25	45.02	66.47	80.35	66.54	40.52	44.43	45.00	44.90	45.27	50.08	59.22	47.15	64.34	85.40	82.35	64.31	53.79	50.65	45.84
24102	2.81	3.03	2.74	2.66	2.76	2.75	3.64	4.77	4.64	3.07	3.40	3.28	3.38	3.15	3.22	3.33	3.57	3.93	4.46	3.85	3.47	2.76	3.27	2.88
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA_GT4_2	40.80	38.74	36.25	35.55	37.25	45.02	66.47	80.35	66.54	40.52	44.43	45.00	44.90	45.27	50.08	59.22	47.15	64.34	85.40	82.35	64.31	53.79	50.65	45.84
24103	2.81	3.03	2.74	2.66	2.76	2.75	3.64	4.77	4.64	3.07	3.40	3.28	3.38	3.15	3.22	3.33	3.57	3.93	4.46	3.85	3.47	2.76	3.27	2.88
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA_GT4_3	40.80	38.74	36.25	35.55	37.25	45.02	66.47	80.35	66.54	40.52	44.43	45.00	44.90	45.27	50.08	59.22	47.15	64.34	85.40	82.35	64.31	53.79	50.65	45.84
24104	2.81	3.03	2.74	2.66	2.76	2.75	3.64	4.77	4.64	3.07	3.40	3.28	3.38	3.15	3.22	3.33	3.57	3.93	4.46	3.85	3.47	2.76	3.27	2.88
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01

ASTORIA_GT4_4	40.80	38.74	36.25	35.55	37.25	45.02	66.47	80.35	66.54	40.52	44.43	45.00	44.90	45.27	50.08	59.22	47.15	64.34	85.40	82.35	64.31	53.79	50.65	45.84
24105	2.81	3.03	2.74	2.66	2.76	2.75	3.64	4.77	4.64	3.07	3.40	3.28	3.38	3.15	3.22	3.33	3.57	3.93	4.46	3.85	3.47	2.76	3.27	2.88
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA_GT_1	40.86	38.81	36.28	35.58	37.32	45.06	66.59	80.50	66.66	40.58	44.50	45.07	44.98	45.34	50.14	59.29	47.24	64.46	85.56	82.50	64.44	53.89	50.70	45.93
23523	2.87	3.10	2.78	2.70	2.83	2.79	3.77	4.92	4.77	3.14	3.47	3.35	3.45	3.22	3.29	3.40	3.66	4.05	4.62	4.01	3.59	2.86	3.32	2.96
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA_GT_10	40.54	38.45	35.95	35.25	36.97	44.67	66.52	74.76	66.22	40.15	43.87	44.13	44.16	44.21	48.34	48.66	47.05	64.10	82.02	79.77	64.19	53.62	50.22	45.49
24110	2.55	2.75	2.44	2.37	2.48	2.41	3.71	4.77	4.33	2.97	3.36	3.24	3.34	3.15	3.19	3.29	3.49	3.87	4.46	3.93	3.35	2.60	2.84	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	5.74	0.01	-4.14	-3.59	-5.64	-4.84	-7.22	-11.61	-10.00	0.01	0.20	3.47	2.73	0.01	0.01	0.00	0.00
ASTORIA_GT_11	40.54	38.45	35.95	35.25	36.97	44.67	66.52	74.76	66.22	40.15	43.87	44.13	44.16	44.21	48.34	48.66	47.05	64.10	82.02	79.77	64.19	53.62	50.22	45.49
24225	2.55	2.75	2.44	2.37	2.48	2.41	3.71	4.77	4.33	2.97	3.36	3.24	3.34	3.15	3.19	3.29	3.49	3.87	4.46	3.93	3.35	2.60	2.84	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	5.74	0.01	-4.14	-3.59	-5.64	-4.84	-7.22	-11.61	-10.00	0.01	0.20	3.47	2.73	0.01	0.01	0.00	0.00
ASTORIA_GT_12	40.54	38.45	35.95	35.25	36.97	44.67	66.52	74.76	66.22	40.15	43.87	44.13	44.16	44.21	48.34	48.66	47.05	64.10	82.02	79.77	64.19	53.62	50.22	45.49
24226	2.55	2.75	2.44	2.37	2.48	2.41	3.71	4.77	4.33	2.97	3.36	3.24	3.34	3.15	3.19	3.29	3.49	3.87	4.46	3.93	3.35	2.60	2.84	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	5.74	0.01	-4.14	-3.59	-5.64	-4.84	-7.22	-11.61	-10.00	0.01	0.20	3.47	2.73	0.01	0.01	0.00	0.00
ASTORIA_GT_13	40.54	38.45	35.95	35.25	36.97	44.67	66.52	74.76	66.22	40.15	43.87	44.13	44.16	44.21	48.34	48.66	47.05	64.10	82.02	79.77	64.19	53.62	50.22	45.49
24227	2.55	2.75	2.44	2.37	2.48	2.41	3.71	4.77	4.33	2.97	3.36	3.24	3.34	3.15	3.19	3.29	3.49	3.87	4.46	3.93	3.35	2.60	2.84	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	5.74	0.01	-4.14	-3.59	-5.64	-4.84	-7.22	-11.61	-10.00	0.01	0.20	3.47	2.73	0.01	0.01	0.00	0.00
ASTORIA_GT_5	40.86	38.81	36.28	35.58	37.32	45.06	66.59	80.50	66.66	40.58	44.50	45.07	44.98	45.34	50.14	59.29	47.24	64.46	85.56	82.50	64.44	53.89	50.70	45.93
24106	2.87	3.10	2.78	2.70	2.83	2.79	3.77	4.92	4.77	3.14	3.47	3.35	3.45	3.22	3.29	3.40	3.66	4.05	4.62	4.01	3.59	2.86	3.32	2.96
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA_GT_7	40.86	38.81	36.28	35.58	37.32	45.06	66.59	80.50	66.66	40.58	44.50	45.07	44.98	45.34	50.14	59.29	47.24	64.46	85.56	82.50	64.44	53.89	50.70	45.93
24107	2.87	3.10	2.78	2.70	2.83	2.79	3.77	4.92	4.77	3.14	3.47	3.35	3.45	3.22	3.29	3.40	3.66	4.05	4.62	4.01	3.59	2.86	3.32	2.96
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA_GT_8	40.86	38.81	36.28	35.58	37.32	45.06	66.59	80.50	66.66	40.58	44.50	45.07	44.98	45.34	50.14	59.29	47.24	64.46	85.56	82.50	64.44	53.89	50.70	45.93
24108	2.87	3.10	2.78	2.70	2.83	2.79	3.77	4.92	4.77	3.14	3.47	3.35	3.45	3.22	3.29	3.40	3.66	4.05	4.62	4.01	3.59	2.86	3.32	2.96
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
ASTORIA___2	40.80	38.73	36.25	35.55	37.25	45.06	66.72	80.34	66.35	40.52	44.43	45.00	44.90	45.27	50.08	50.18	47.11	64.46	85.39	82.50	64.31	54.04	50.61	46.10
24149	2.81	3.03	2.74	2.66	2.76	2.79	3.90	4.77	4.46	3.07	3.39	3.28	3.38	3.15	3.22	3.32	3.53	4.05	4.45	4.00	3.47	3.01	3.22	3.13
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-11.48	-0.01	0.01	0.10	0.08	0.01	-0.01	-0.01	-0.01
ASTORIA___3	40.53	38.40	35.94	35.24	36.93	44.71	66.33	69.26	66.04	40.15	43.86	44.13	44.12	44.17	48.34	48.65	47.05	63.49	75.49	74.71	64.12	53.72	50.22	45.70
23516	2.55	2.71	2.44	2.37	2.45	2.45	3.52	4.77	4.15	2.97	3.36	3.24	3.31	3.11	3.19	3.25	3.49	3.63	4.45	4.00	3.28	2.70	2.84	2.75
	-5.70	-0.04	-0.04	0.00	0.00	0.00	0.02	11.24	0.01	-4.15	-3.59	-5.64	-4.84	-7.22	-11.61	-10.02	0.01	0.56	10.00	7.86	0.02	0.01	0.00	0.00
ASTORIA___4	40.53	38.44	35.94	35.24	36.93	44.67	66.45	69.19	66.16	40.15	43.87	44.13	44.16	44.18	48.34	48.66	47.05	63.68	75.50	74.64	64.18	53.57	50.22	45.44
23517	2.55	2.75	2.44	2.37	2.45	2.41	3.64	4.69	4.27	2.97	3.36	3.24	3.34	3.11	3.19	3.29	3.49	3.81	4.46	3.93	3.35	2.55	2.84	2.49
	-5.70	-0.04	-0.04	0.00	0.00	0.00	0.02	11.23	0.01	-4.15	-3.59	-5.64	-4.84	-7.22	-11.61	-10.00	0.01	0.56	9.99	7.85	0.02	0.01	0.00	0.00
ASTORIA___5	40.53	38.44	35.94	35.25	36.97	44.71	66.33	71.89	66.04	40.15	43.86	44.13	44.16	44.17	48.34	48.65	47.05	63.67	78.75	77.28	64.12	53.77	50.22	45.71
23518	2.55	2.75	2.44	2.37	2.48	2.45	3.52	4.77	4.15	2.97	3.36	3.24	3.35	3.11	3.19	3.25	3.49	3.63	4.45	4.00	3.28	2.75	2.84	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.61	0.01	-4.14	-3.59	-5.64	-4.84	-7.22	-11.61	-10.02	0.01	0.38	6.74	5.30	0.02	0.01	0.00	0.00
AST_ENERGY_2_CC3	40.63	38.51	36.01	35.31	37.03	44.88	66.43	58.00	66.09	39.95	44.42	44.85	44.81	45.01	49.53	49.75	47.32	63.47	72.31	72.35	64.22	54.08	50.50	45.88
323677	2.65	2.82	2.51	2.43	2.55	2.62	3.64	4.92	4.21	3.20	3.62	3.49	3.60	3.35	3.42	3.54	3.75	3.81	4.78	4.40	3.41	3.06	3.13	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.04	22.64	0.02	-3.71	-3.89	-6.11	-5.25	-7.81	-12.57	-10.84	0.00	0.77	13.51	10.62	0.04	0.00	0.00	0.00
AST_ENERGY_2_CC4	40.63	38.51	36.01	35.31	37.03	44.88	66.43	58.00	66.09	39.95	44.42	44.85	44.81	45.01	49.53	49.75	47.32	63.47	72.31	72.35	64.22	54.08	50.50	45.88
323678	2.65	2.82	2.51	2.43	2.55	2.62	3.64	4.92	4.21	3.20	3.62	3.49	3.60	3.35	3.42	3.54	3.75	3.81	4.78	4.40	3.41	3.06	3.13	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.04	22.64	0.02	-3.71	-3.89	-6.11	-5.25	-7.81	-12.57	-10.84	0.00	0.77	13.51	10.62	0.04	0.00	0.00	0.00

ATHENS_STG_1	40.05	37.13	34.81	34.16	35.79	43.70	64.90	78.37	64.00	34.27	38.55	36.80	37.59	35.36	35.09	37.00	45.44	62.42	83.30	80.77	62.55	52.55	48.85	44.29
23668	1.29	1.43	1.30	1.28	1.31	1.44	2.07	2.65	2.11	1.45	1.66	1.59	1.66	1.56	1.61	1.66	1.87	1.99	2.27	2.20	1.70	1.53	1.47	1.33
	-6.47	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.02	0.03	0.03	0.04	0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	40.05	37.13	34.81	34.16	35.79	43.70	64.90	78.37	64.00	34.27	38.55	36.80	37.59	35.36	35.09	37.00	45.44	62.42	83.30	80.77	62.55	52.55	48.85	44.29
23670	1.29	1.43	1.30	1.28	1.31	1.44	2.07	2.65	2.11	1.45	1.66	1.59	1.66	1.56	1.61	1.66	1.87	1.99	2.27	2.20	1.70	1.53	1.47	1.33
	-6.47	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.02	0.03	0.03	0.04	0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	40.05	37.13	34.81	34.16	35.79	43.70	64.90	78.37	64.00	34.27	38.55	36.80	37.59	35.36	35.09	37.00	45.44	62.42	83.30	80.77	62.55	52.55	48.85	44.29
23677	1.29	1.43	1.30	1.28	1.31	1.44	2.07	2.65	2.11	1.45	1.66	1.59	1.66	1.56	1.61	1.66	1.87	1.99	2.27	2.20	1.70	1.53	1.47	1.33
	-6.47	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.02	0.03	0.03	0.04	0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	32.74	35.68	33.33	32.86	34.59	42.90	64.45	78.36	63.02	32.71	37.01	35.07	35.86	33.58	33.08	34.81	43.84	62.24	84.89	82.17	62.76	52.23	48.58	44.11
323710	-0.32	-0.36	-0.33	-0.26	-0.28	-0.25	0.06	0.00	-0.19	-0.33	-0.37	-0.46	-0.47	-0.44	-0.54	-0.57	-0.44	-0.12	0.57	0.55	0.37	0.15	-0.05	0.04
	-0.78	-0.39	-0.22	-0.24	-0.38	-0.89	-1.56	-2.64	-1.31	0.00	-0.47	-0.27	-0.36	-0.17	-0.07	0.00	-0.71	-1.93	-3.29	-3.05	-1.54	-1.06	-1.25	-1.11
BABYLON_RES_REC	40.82	38.48	35.78	35.08	36.76	44.71	65.58	78.12	65.53	39.18	41.42	39.85	40.55	38.47	40.98	45.20	47.81	66.17	88.46	85.21	66.11	55.10	50.52	46.56
323704	2.84	2.78	2.28	2.20	2.28	2.45	2.76	3.78	3.40	3.93	4.06	3.91	3.99	3.76	3.82	3.96	4.23	4.65	5.43	4.79	4.20	3.72	3.03	3.61
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	1.39	-0.23	-2.21	-0.44	-0.69	-0.59	-0.87	-3.61	-5.86	-0.01	-1.09	-1.99	-1.85	-1.06	-0.35	-0.12	0.00
BALL_HILL_WT_PWR	31.32	33.84	31.89	32.02	33.31	40.53	59.94	71.18	59.67	31.84	35.46	34.30	35.21	33.18	32.52	33.75	41.26	58.19	77.79	75.50	59.15	48.63	45.81	41.80
323825	-2.00	-1.82	-1.57	-0.86	-1.17	-1.73	-2.89	-4.54	-2.23	-1.45	-1.48	-0.99	-0.79	-0.71	-1.11	-1.70	-2.31	-2.23	-3.24	-3.07	-1.70	-2.40	-1.56	-1.16
	-1.03	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.03	-0.04	-0.03	-0.05	-0.08	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	32.20	34.33	32.28	32.12	33.51	40.78	60.76	73.83	60.66	32.08	35.50	34.02	34.85	32.78	32.35	33.97	42.05	59.88	81.28	78.96	61.04	50.67	47.14	42.78
323822	-1.48	-1.43	-1.24	-0.82	-1.07	-1.48	-2.07	-1.89	-1.24	-1.22	-1.44	-1.27	-1.15	-1.12	-1.27	-1.48	-1.53	-0.54	0.24	0.39	0.18	-0.35	-0.24	-0.17
	-1.41	-0.11	-0.07	-0.06	-0.10	0.00	0.00	0.00	0.00	-0.27	-0.03	-0.04	-0.04	-0.05	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	40.57	38.30	35.71	35.01	36.69	44.42	65.34	78.69	64.86	38.59	40.81	39.30	40.03	37.97	40.32	44.33	47.20	64.25	85.49	82.50	64.21	54.08	49.84	45.92
23704	2.58	2.60	2.21	2.14	2.21	2.15	2.52	3.03	2.97	3.34	3.47	3.38	3.49	3.28	3.29	3.29	3.61	3.81	4.45	3.93	3.34	3.06	2.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.07	0.01	-2.21	-0.43	-0.66	-0.57	-0.84	-3.49	-5.66	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
BARRETT_IC_10	40.57	38.30	35.71	35.01	36.69	44.42	65.34	78.69	64.86	38.59	40.81	39.30	40.03	37.97	40.32	44.33	47.20	64.25	85.49	82.50	64.21	54.08	49.84	45.92
23701	2.58	2.60	2.21	2.14	2.21	2.15	2.52	3.03	2.97	3.34	3.47	3.38	3.49	3.28	3.29	3.29	3.61	3.81	4.45	3.93	3.34	3.06	2.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.07	0.01	-2.21	-0.43	-0.66	-0.57	-0.84	-3.49	-5.66	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
BARRETT_IC_11	40.57	38.30	35.71	35.01	36.69	44.42	65.34	78.69	64.86	38.59	40.81	39.30	40.03	37.97	40.32	44.33	47.20	64.25	85.49	82.50	64.21	54.08	49.84	45.92
23702	2.58	2.60	2.21	2.14	2.21	2.15	2.52	3.03	2.97	3.34	3.47	3.38	3.49	3.28	3.29	3.29	3.61	3.81	4.45	3.93	3.34	3.06	2.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.07	0.01	-2.21	-0.43	-0.66	-0.57	-0.84	-3.49	-5.66	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
BARRETT_IC_12	40.57	38.30	35.71	35.01	36.69	44.42	65.34	78.69	64.86	38.59	40.81	39.30	40.03	37.97	40.32	44.33	47.20	64.25	85.49	82.50	64.21	54.08	49.84	45.92
23703	2.58	2.60	2.21	2.14	2.21	2.15	2.52	3.03	2.97	3.34	3.47	3.38	3.49	3.28	3.29	3.29	3.61	3.81	4.45	3.93	3.34	3.06	2.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.07	0.01	-2.21	-0.43	-0.66	-0.57	-0.84	-3.49	-5.66	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
BARRETT_IC_2	40.57	38.30	35.71	35.01	36.69	44.42	65.34	78.69	64.86	38.59	40.81	39.30	40.03	37.97	40.32	44.33	47.20	64.25	85.49	82.50	64.21	54.08	49.84	45.92
23705	2.58	2.60	2.21	2.14	2.21	2.15	2.52	3.03	2.97	3.34	3.47	3.38	3.49	3.28	3.29	3.29	3.61	3.81	4.45	3.93	3.34	3.06	2.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.07	0.01	-2.21	-0.43	-0.66	-0.57	-0.84	-3.49	-5.66	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
BARRETT_IC_3	40.57	38.30	35.71	35.01	36.69	44.42	65.34	78.69	64.86	38.59	40.81	39.30	40.03	37.97	40.32	44.33	47.20	64.25	85.49	82.50	64.21	54.08	49.84	45.92
23706	2.58	2.60	2.21	2.14	2.21	2.15	2.52	3.03	2.97	3.34	3.47	3.38	3.49	3.28	3.29	3.29	3.61	3.81	4.45	3.93	3.34	3.06	2.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.07	0.01	-2.21	-0.43	-0.66	-0.57	-0.84	-3.49	-5.66	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
BARRETT_IC_4	40.57	38.30	35.71	35.01	36.69	44.42	65.34	78.69	64.86	38.59	40.81	39.30	40.03	37.97	40.32	44.33	47.20	64.25	85.49	82.50	64.21	54.08	49.84	45.92
23707	2.58	2.60	2.21	2.14	2.21	2.15	2.52	3.03	2.97	3.34	3.47	3.38	3.49	3.28	3.29	3.29	3.61	3.81	4.45	3.93	3.34	3.06	2.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.07	0.01	-2.21	-0.43	-0.66	-0.57	-0.84	-3.49	-5.66	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
BARRETT_IC_5	40.57	38.30	35.71	35.01	36.69	44.42	65.34	78.69	64.86	38.59	40.81	39.30	40.03	37.97	40.32	44.33	47.20	64.25	85.49	82.50	64.21	54.08	49.84	45.92
23708	2.58	2.60	2.21	2.14	2.21	2.15	2.52	3.03	2.97	3.34	3.47	3.38	3.49	3.28	3.29	3.29	3.61	3.81	4.45	3.93	3.34	3.06	2.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.07	0.01	-2.21	-0.43	-0.66	-0.57	-0.84	-3.49	-5.66	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00

BARRETT_IC_6	40.57	38.30	35.71	35.01	36.69	44.42	65.34	78.69	64.86	38.59	40.81	39.30	40.03	37.97	40.32	44.33	47.20	64.25	85.49	82.50	64.21	54.08	49.84	45.92
23709	2.58	2.60	2.21	2.14	2.21	2.15	2.52	3.03	2.97	3.34	3.47	3.38	3.49	3.28	3.29	3.29	3.61	3.81	4.45	3.93	3.34	3.06	2.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.07	0.01	-2.21	-0.43	-0.66	-0.57	-0.84	-3.49	-5.66	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
BARRETT_IC_7	40.57	38.34	35.71	35.01	36.69	44.29	65.40	79.07	65.04	38.59	40.81	39.30	40.03	37.97	40.35	44.34	47.20	64.30	85.49	82.34	64.27	53.98	49.84	45.32
23710	2.58	2.64	2.21	2.14	2.21	2.03	2.58	3.41	3.16	3.34	3.47	3.38	3.49	3.28	3.32	3.33	3.62	3.87	4.46	3.77	3.41	2.96	2.46	2.36
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.07	0.01	-2.21	-0.43	-0.66	-0.57	-0.84	-3.49	-5.64	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
BARRETT_IC_8	40.57	38.30	35.71	35.01	36.69	44.42	65.34	78.69	64.86	38.59	40.81	39.30	40.03	37.97	40.32	44.33	47.20	64.25	85.49	82.50	64.21	54.08	49.84	45.92
23711	2.58	2.60	2.21	2.14	2.21	2.15	2.52	3.03	2.97	3.34	3.47	3.38	3.49	3.28	3.29	3.29	3.61	3.81	4.45	3.93	3.34	3.06	2.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.07	0.01	-2.21	-0.43	-0.66	-0.57	-0.84	-3.49	-5.66	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
BARRETT_IC_9	40.57	38.30	35.71	35.01	36.69	44.42	65.34	78.69	64.86	38.59	40.81	39.30	40.03	37.97	40.32	44.33	47.20	64.25	85.49	82.50	64.21	54.08	49.84	45.92
23700	2.58	2.60	2.21	2.14	2.21	2.15	2.52	3.03	2.97	3.34	3.47	3.38	3.49	3.28	3.29	3.29	3.61	3.81	4.45	3.93	3.34	3.06	2.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.07	0.01	-2.21	-0.43	-0.66	-0.57	-0.84	-3.49	-5.66	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
BARRETT___1	40.57	38.30	35.71	35.01	36.69	44.42	65.34	78.69	64.86	38.59	40.81	39.30	40.03	37.97	40.32	44.33	47.20	64.25	85.49	82.50	64.21	54.08	49.84	45.92
23545	2.58	2.60	2.21	2.14	2.21	2.15	2.52	3.03	2.97	3.34	3.47	3.38	3.49	3.28	3.29	3.29	3.61	3.81	4.45	3.93	3.34	3.06	2.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.07	0.01	-2.21	-0.43	-0.66	-0.57	-0.84	-3.49	-5.66	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
BARRETT___2	40.57	38.30	35.71	35.01	36.69	44.42	65.34	78.69	64.86	38.59	40.81	39.30	40.03	37.97	40.32	44.33	47.20	64.25	85.49	82.50	64.21	54.08	49.84	45.92
23546	2.58	2.60	2.21	2.14	2.21	2.15	2.52	3.03	2.97	3.34	3.47	3.38	3.49	3.28	3.29	3.29	3.61	3.81	4.45	3.93	3.34	3.06	2.46	2.96
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.07	0.01	-2.21	-0.43	-0.66	-0.57	-0.84	-3.49	-5.66	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
BATAVIA__115KV_TB1	31.80	34.77	32.66	32.02	33.52	40.83	60.50	72.32	59.11	31.35	35.33	33.98	34.85	32.83	32.14	33.54	41.26	58.25	78.93	77.23	60.06	49.85	46.19	42.83
55881	-1.32	-0.89	-0.80	-0.85	-0.97	-1.44	-2.32	-3.41	-2.79	-1.68	-1.59	-1.27	-1.11	-1.02	-1.41	-1.84	-2.31	-2.18	-2.11	-1.34	-0.79	-1.17	-1.18	-0.13
	-0.84	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	40.63	38.51	36.01	35.31	37.00	44.93	66.55	87.42	66.17	39.58	44.08	44.29	44.34	44.29	48.35	48.71	47.41	64.46	89.81	86.11	64.27	54.14	50.55	45.88
323682	2.65	2.82	2.51	2.43	2.52	2.66	3.71	5.00	4.27	3.24	3.66	3.52	3.63	3.38	3.46	3.54	3.84	3.81	4.78	4.40	3.41	3.11	3.17	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.70	-0.01	-3.31	-3.52	-5.52	-4.74	-7.06	-11.35	-9.79	0.00	-0.23	-4.00	-3.14	-0.01	0.00	0.00	0.00
BAYONEEC___CTG10	40.63	38.51	36.01	35.31	37.00	44.93	66.55	87.42	66.17	39.58	44.08	44.29	44.34	44.29	48.35	48.71	47.41	64.46	89.81	86.11	64.27	54.14	50.55	45.88
323750	2.65	2.82	2.51	2.43	2.52	2.66	3.71	5.00	4.27	3.24	3.66	3.52	3.63	3.38	3.46	3.54	3.84	3.81	4.78	4.40	3.41	3.11	3.17	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.70	-0.01	-3.31	-3.52	-5.52	-4.74	-7.06	-11.35	-9.79	0.00	-0.23	-4.00	-3.14	-0.01	0.00	0.00	0.00
BAYONEEC___CTG2	40.63	38.51	36.01	35.31	37.00	44.93	66.55	87.42	66.17	39.58	44.08	44.29	44.34	44.29	48.35	48.71	47.41	64.46	89.81	86.11	64.27	54.14	50.55	45.88
323683	2.65	2.82	2.51	2.43	2.52	2.66	3.71	5.00	4.27	3.24	3.66	3.52	3.63	3.38	3.46	3.54	3.84	3.81	4.78	4.40	3.41	3.11	3.17	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.70	-0.01	-3.31	-3.52	-5.52	-4.74	-7.06	-11.35	-9.79	0.00	-0.23	-4.00	-3.14	-0.01	0.00	0.00	0.00
BAYONEEC___CTG3	40.63	38.51	36.01	35.31	37.00	44.93	66.55	87.42	66.17	39.58	44.08	44.29	44.34	44.29	48.35	48.71	47.41	64.46	89.81	86.11	64.27	54.14	50.55	45.88
323684	2.65	2.82	2.51	2.43	2.52	2.66	3.71	5.00	4.27	3.24	3.66	3.52	3.63	3.38	3.46	3.54	3.84	3.81	4.78	4.40	3.41	3.11	3.17	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.70	-0.01	-3.31	-3.52	-5.52	-4.74	-7.06	-11.35	-9.79	0.00	-0.23	-4.00	-3.14	-0.01	0.00	0.00	0.00
BAYONEEC___CTG4	40.63	38.51	36.01	35.31	37.00	44.93	66.55	87.42	66.17	39.58	44.08	44.29	44.34	44.29	48.35	48.71	47.41	64.46	89.81	86.11	64.27	54.14	50.55	45.88
323685	2.65	2.82	2.51	2.43	2.52	2.66	3.71	5.00	4.27	3.24	3.66	3.52	3.63	3.38	3.46	3.54	3.84	3.81	4.78	4.40	3.41	3.11	3.17	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.70	-0.01	-3.31	-3.52	-5.52	-4.74	-7.06	-11.35	-9.79	0.00	-0.23	-4.00	-3.14	-0.01	0.00	0.00	0.00
BAYONEEC___CTG5	40.63	38.51	36.01	35.31	37.00	44.93	66.55	87.42	66.17	39.58	44.08	44.29	44.34	44.29	48.35	48.71	47.41	64.46	89.81	86.11	64.27	54.14	50.55	45.88
323686	2.65	2.82	2.51	2.43	2.52	2.66	3.71	5.00	4.27	3.24	3.66	3.52	3.63	3.38	3.46	3.54	3.84	3.81	4.78	4.40	3.41	3.11	3.17	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.70	-0.01	-3.31	-3.52	-5.52	-4.74	-7.06	-11.35	-9.79	0.00	-0.23	-4.00	-3.14	-0.01	0.00	0.00	0.00
BAYONEEC___CTG6	40.63	38.51	36.01	35.31	37.00	44.93	66.55	87.42	66.17	39.58	44.08	44.29	44.34	44.29	48.35	48.71	47.41	64.46	89.81	86.11	64.27	54.14	50.55	45.88
323687	2.65	2.82	2.51	2.43	2.52	2.66	3.71	5.00	4.27	3.24	3.66	3.52	3.63	3.38	3.46	3.54	3.84	3.81	4.78	4.40	3.41	3.11	3.17	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.70	-0.01	-3.31	-3.52	-5.52	-4.74	-7.06	-11.35	-9.79	0.00	-0.23	-4.00	-3.14	-0.01	0.00	0.00	0.00
BAYONEEC___CTG7	40.63	38.51	36.01	35.31	37.00	44.93	66.55	87.42	66.17	39.58	44.08	44.29	44.34	44.29	48.35	48.71	47.41	64.46	89.81	86.11	64.27	54.14	50.55	45.88
323688	2.65	2.82	2.51	2.43	2.52	2.66	3.71	5.00	4.27	3.24	3.66	3.52	3.63	3.38	3.46	3.54	3.84	3.81	4.78	4.40	3.41	3.11	3.17	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.70	-0.01	-3.31	-3.52	-5.52	-4.74	-7.06	-11.35	-9.79	0.00	-0.23	-4.00	-3.14	-0.01	0.00	0.00	0.00

BAYONEEC___CTG8	40.63	38.51	36.01	35.31	37.00	44.93	66.55	87.42	66.17	39.58	44.08	44.29	44.34	44.29	48.35	48.71	47.41	64.46	89.81	86.11	64.27	54.14	50.55	45.88
323689	2.65	2.82	2.51	2.43	2.52	2.66	3.71	5.00	4.27	3.24	3.66	3.52	3.63	3.38	3.46	3.54	3.84	3.81	4.78	4.40	3.41	3.11	3.17	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.70	-0.01	-3.31	-3.52	-5.52	-4.74	-7.06	-11.35	-9.79	0.00	-0.23	-4.00	-3.14	-0.01	0.00	0.00	0.00
BAYONEEC___CTG9	40.63	38.51	36.01	35.31	37.00	44.93	66.55	87.42	66.17	39.58	44.08	44.29	44.34	44.29	48.35	48.71	47.41	64.46	89.81	86.11	64.27	54.14	50.55	45.88
323749	2.65	2.82	2.51	2.43	2.52	2.66	3.71	5.00	4.27	3.24	3.66	3.52	3.63	3.38	3.46	3.54	3.84	3.81	4.78	4.40	3.41	3.11	3.17	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.70	-0.01	-3.31	-3.52	-5.52	-4.74	-7.06	-11.35	-9.79	0.00	-0.23	-4.00	-3.14	-0.01	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	41.11	38.76	35.98	35.28	36.93	44.80	65.77	79.24	66.84	39.66	41.94	40.26	41.01	38.88	41.23	45.34	48.59	72.61	94.56	90.77	72.39	56.71	51.60	46.52
356364	3.13	3.07	2.48	2.40	2.45	2.54	2.95	4.01	4.15	4.43	4.61	4.37	4.50	4.23	4.33	4.53	5.01	5.86	6.73	5.89	5.36	4.49	3.84	3.57
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.50	-0.80	-2.20	-0.41	-0.63	-0.55	-0.81	-3.35	-5.43	-0.01	-6.33	-6.80	-6.31	-6.18	-1.19	-0.39	0.00
BEACON___LESR	41.15	37.35	35.09	34.42	36.07	44.29	65.97	79.66	64.68	34.36	38.31	36.52	37.23	35.06	34.85	36.82	45.53	63.15	84.69	82.26	63.41	53.17	49.27	44.72
323632	1.45	1.64	1.57	1.55	1.59	2.03	3.14	3.94	2.79	1.32	1.40	1.27	1.26	1.22	1.31	1.45	1.96	2.72	3.65	3.69	2.56	2.14	1.90	1.76
	-7.42	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	31.93	35.22	32.93	32.35	34.13	42.74	63.90	78.00	62.84	32.54	36.70	34.68	35.37	33.26	32.65	34.62	43.16	60.63	84.29	81.63	62.81	52.70	49.03	44.31
24048	-0.58	-0.64	-0.64	-0.66	-0.55	-0.17	-0.06	0.38	0.00	-0.49	-0.55	-0.78	-0.86	-0.71	-0.94	-0.78	-0.92	-0.06	0.89	0.87	0.85	0.92	0.76	0.56
	-0.23	-0.21	-0.11	-0.13	-0.20	-0.65	-1.14	-1.90	-0.94	0.00	-0.34	-0.20	-0.26	-0.13	-0.05	-0.02	-0.51	-0.26	-2.36	-2.19	-1.11	-0.76	-0.90	-0.80
BEEBEE_GT_13	31.91	34.59	32.46	32.02	33.55	40.95	60.88	73.00	59.79	31.71	35.69	34.23	35.07	33.03	32.44	34.00	41.87	58.80	79.33	77.39	60.12	50.05	46.38	42.66
23619	-1.10	-1.07	-1.00	-0.85	-0.93	-1.31	-1.95	-2.73	-2.10	-1.32	-1.22	-1.02	-0.90	-0.81	-1.11	-1.38	-1.70	-1.63	-1.70	-1.18	-0.73	-0.97	-0.99	-0.30
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	40.73	38.62	36.11	35.38	37.10	44.84	67.23	88.03	66.96	39.47	43.90	44.13	44.17	44.14	48.25	48.61	47.14	65.30	90.62	86.74	65.00	53.82	50.27	45.62
355998	2.74	2.92	2.61	2.50	2.62	2.58	4.40	5.60	5.08	3.01	3.47	3.35	3.45	3.22	3.32	3.43	3.57	4.65	5.59	5.03	4.14	2.81	2.89	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
BETHLEHEM___GRP	40.93	37.14	34.85	34.19	35.83	43.95	65.15	78.68	64.12	34.13	38.06	36.34	37.05	34.89	34.69	36.58	45.18	62.48	83.55	81.00	62.62	52.55	48.80	44.20
23843	1.23	1.43	1.34	1.32	1.34	1.69	2.32	2.95	2.23	1.09	1.14	1.09	1.08	1.05	1.14	1.20	1.61	2.05	2.51	2.44	1.76	1.53	1.42	1.25
	-7.42	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	40.92	37.10	34.85	34.19	35.83	43.91	65.28	78.83	64.06	34.16	38.13	36.38	37.08	34.93	34.72	36.61	45.23	62.60	83.71	81.32	62.80	52.65	48.85	44.33
323560	1.23	1.39	1.34	1.32	1.34	1.65	2.45	3.11	2.17	1.12	1.22	1.13	1.12	1.08	1.17	1.24	1.66	2.17	2.67	2.75	1.95	1.63	1.47	1.37
	-7.42	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	40.92	37.10	34.85	34.19	35.83	43.91	65.28	78.83	64.06	34.16	38.13	36.38	37.08	34.93	34.72	36.61	45.23	62.60	83.71	81.32	62.80	52.65	48.85	44.33
323561	1.23	1.39	1.34	1.32	1.34	1.65	2.45	3.11	2.17	1.12	1.22	1.13	1.12	1.08	1.17	1.24	1.66	2.17	2.67	2.75	1.95	1.63	1.47	1.37
	-7.42	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	40.92	37.10	34.85	34.19	35.83	43.91	65.28	78.83	64.06	34.16	38.13	36.38	37.08	34.93	34.72	36.61	45.23	62.60	83.71	81.32	62.80	52.65	48.85	44.33
323562	1.23	1.39	1.34	1.32	1.34	1.65	2.45	3.11	2.17	1.12	1.22	1.13	1.12	1.08	1.17	1.24	1.66	2.17	2.67	2.75	1.95	1.63	1.47	1.37
	-7.42	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	30.90	34.23	32.16	31.76	33.10	40.19	59.19	70.20	57.87	31.32	35.24	33.91	34.85	32.84	32.21	33.46	40.91	57.29	76.82	75.35	58.66	48.78	45.34	42.31
23779	-2.39	-1.43	-1.30	-1.12	-1.38	-2.07	-3.64	-5.53	-4.02	-1.95	-1.70	-1.37	-1.15	-1.05	-1.41	-1.98	-2.66	-3.14	-4.21	-3.22	-2.19	-2.24	-2.04	-0.64
	-1.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.03	-0.05	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	40.89	37.07	34.82	34.13	35.79	43.87	65.09	78.53	64.06	34.13	38.06	36.31	37.05	34.86	34.65	36.58	45.14	62.36	83.47	80.93	62.56	52.50	48.75	44.16
79974	1.19	1.35	1.30	1.25	1.31	1.61	2.26	2.80	2.17	1.09	1.14	1.06	1.08	1.02	1.11	1.20	1.57	1.93	2.43	2.36	1.70	1.48	1.37	1.20
	-7.41	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	40.79	38.48	35.81	35.11	36.79	44.67	65.46	77.91	65.23	38.96	41.26	39.75	40.48	38.42	41.04	45.34	47.63	65.22	87.21	84.04	65.18	54.63	50.23	46.35
323564	2.81	2.78	2.31	2.24	2.31	2.41	2.64	3.63	3.22	3.70	3.87	3.77	3.89	3.66	3.69	3.79	4.05	4.29	5.11	4.48	3.84	3.42	2.79	3.39
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	1.45	-0.12	-2.23	-0.47	-0.72	-0.63	-0.92	-3.81	-6.18	-0.01	-0.50	-1.07	-0.99	-0.49	-0.19	-0.06	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	30.78	34.27	32.22	31.79	33.14	40.32	59.37	70.42	58.00	31.39	35.31	34.02	34.92	32.94	32.28	33.53	41.00	57.47	77.06	75.58	58.78	48.93	45.48	42.40
345034	-2.52	-1.39	-1.24	-1.08	-1.34	-1.94	-3.46	-5.30	-3.90	-1.88	-1.62	-1.27	-1.08	-0.95	-1.34	-1.91	-2.57	-2.96	-3.97	-2.99	-2.07	-2.09	-1.90	-0.56
	-1.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.02	-0.04	-0.03	-0.05	-0.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	34.25	35.92	33.64	33.12	34.73	42.30	63.21	75.88	62.02	32.94	36.84	35.18	35.93	33.81	33.41	35.23	43.48	60.79	81.93	79.59	61.46	51.28	47.56	43.26
23790	-0.03	0.07	0.07	0.13	0.07	0.04	0.38	0.15	0.12	-0.10	-0.07	-0.07	-0.04	-0.03	-0.13	-0.14	-0.09	0.36	0.89	1.02	0.61	0.26	0.19	0.30
	-2.00	-0.20	-0.12	-0.12	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	31.22	34.31	32.29	31.96	33.34	40.83	60.63	72.32	59.48	32.09	35.87	34.63	35.61	33.53	32.94	34.26	42.09	59.28	79.74	77.94	60.24	49.95	46.48	43.00
355685	-2.20	-1.35	-1.17	-0.92	-1.14	-1.44	-2.20	-3.41	-2.41	-1.26	-1.07	-0.67	-0.40	-0.37	-0.70	-1.20	-1.48	-1.15	-1.30	-0.63	-0.61	-1.07	-0.90	0.04
	-1.13	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.03	-0.05	-0.04	-0.06	-0.10	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	32.38	35.71	33.34	32.83	34.65	43.83	65.96	80.87	64.53	32.71	37.08	34.90	35.67	33.53	32.73	34.71	43.76	62.92	87.54	84.61	64.69	53.88	50.19	45.30
24047	-0.22	-0.29	-0.30	-0.26	-0.17	0.42	1.13	1.81	0.99	-0.33	-0.44	-0.70	-0.76	-0.54	-0.90	-0.71	-0.70	0.78	2.35	2.20	1.89	1.53	1.23	0.94
	-0.32	-0.35	-0.19	-0.22	-0.34	-1.14	-2.00	-3.33	-1.65	0.00	-0.60	-0.35	-0.46	-0.22	-0.09	-0.05	-0.89	-1.71	-4.15	-3.85	-1.95	-1.33	-1.58	-1.40
BLACKRVR_115KV_TB2	32.38	35.71	33.34	32.83	34.65	43.83	66.02	80.87	64.41	32.71	37.07	34.90	35.67	33.53	32.73	34.63	43.77	62.92	87.54	84.70	64.75	53.88	50.19	45.39
79977	-0.23	-0.29	-0.30	-0.26	-0.17	0.42	1.19	1.82	0.87	-0.33	-0.44	-0.71	-0.76	-0.54	-0.91	-0.74	-0.70	0.79	2.35	2.28	1.95	1.53	1.23	1.03
	-0.32	-0.35	-0.19	-0.22	-0.34	-1.14	-2.00	-3.33	-1.65	0.00	-0.60	-0.35	-0.46	-0.22	-0.09	0.00	-0.89	-1.71	-4.15	-3.85	-1.95	-1.33	-1.58	-1.40
BLISS_WT_PWR	31.12	33.52	31.69	31.92	33.27	40.78	60.51	72.02	60.16	32.12	35.69	34.63	35.61	33.57	32.90	34.15	41.92	59.22	79.49	76.92	59.94	49.29	46.33	42.27
323608	-2.29	-2.14	-1.77	-0.95	-1.21	-1.48	-2.32	-3.71	-1.73	-1.22	-1.26	-0.67	-0.39	-0.34	-0.74	-1.31	-1.66	-1.21	-1.54	-1.65	-0.91	-1.73	-1.04	-0.69
	-1.13	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.03	-0.05	-0.04	-0.06	-0.10	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	35.68	37.11	34.73	34.26	35.95	44.08	66.16	79.43	64.74	34.12	38.06	36.24	37.01	34.90	34.38	35.91	44.44	62.85	84.93	81.95	63.41	52.65	48.70	44.03
323821	1.10	1.28	1.17	1.28	1.31	1.82	3.33	3.71	2.85	1.09	1.15	0.99	1.04	1.05	0.84	0.53	0.87	2.42	3.89	3.38	2.56	1.63	1.32	1.07
	-2.30	-0.18	-0.11	-0.10	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	40.63	36.99	34.72	34.06	35.69	43.78	64.97	78.37	63.75	33.86	37.69	35.99	36.69	34.56	34.32	36.26	44.84	62.18	83.30	80.69	62.44	52.40	48.65	44.16
24182	1.07	1.28	1.20	1.18	1.21	1.52	2.14	2.65	1.86	0.83	0.78	0.74	0.72	0.71	0.77	0.88	1.26	1.75	2.27	2.12	1.58	1.38	1.28	1.20
	-7.28	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	40.62	36.82	34.55	33.90	35.52	43.49	64.53	77.84	63.57	33.99	37.95	36.24	36.97	34.79	34.55	36.44	44.88	62.00	82.82	80.30	62.13	52.14	48.46	43.90
24189	0.97	1.11	1.04	1.02	1.03	1.23	1.70	2.12	1.67	0.96	1.03	0.99	1.01	0.95	1.01	1.06	1.31	1.57	1.78	1.73	1.28	1.12	1.09	0.95
	-7.37	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	32.64	35.93	33.64	33.10	34.79	42.81	63.90	78.03	63.24	33.17	37.06	35.29	35.97	33.95	33.48	35.38	43.89	61.54	83.87	81.20	62.79	52.48	48.76	44.16
79983	0.16	0.18	0.13	0.16	0.21	0.55	1.07	1.59	0.99	0.13	0.15	0.04	0.00	0.10	-0.07	0.00	0.13	1.03	1.94	1.81	1.52	1.17	1.04	0.90
	-0.19	-0.10	-0.06	-0.06	-0.10	0.00	0.00	-0.71	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.08	-0.89	-0.82	-0.42	-0.29	-0.34	-0.30
BORALEX_4TH_BRANCH	41.38	37.60	35.36	34.65	36.31	44.67	65.85	79.43	64.62	34.29	38.32	36.55	37.23	35.03	34.92	36.83	45.71	63.15	84.20	81.79	62.98	52.71	48.89	44.12
23824	1.58	1.89	1.84	1.78	1.83	2.41	3.02	3.71	2.72	1.26	1.40	1.30	1.26	1.18	1.38	1.45	2.14	2.72	3.16	3.22	2.13	1.68	1.52	1.16
	-7.51	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	39.96	38.05	35.61	34.92	36.59	44.54	66.22	79.96	65.30	36.29	39.83	38.08	38.87	36.63	36.46	38.36	46.45	63.45	84.69	82.02	63.41	53.37	49.56	45.02
23526	2.20	2.35	2.11	2.04	2.10	2.28	3.39	4.24	3.40	2.51	2.84	2.71	2.81	2.64	2.68	2.76	2.88	3.02	3.65	3.45	2.56	2.35	2.18	2.06
	-5.49	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.07	-0.12	-0.10	-0.15	-0.23	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	39.96	38.05	35.61	34.92	36.59	44.54	66.22	80.04	65.42	36.32	39.87	38.12	38.91	36.66	36.49	38.39	46.49	63.51	84.69	82.02	63.47	53.37	49.60	45.06
23595	2.20	2.35	2.11	2.04	2.10	2.28	3.39	4.31	3.53	2.54	2.88	2.75	2.84	2.67	2.72	2.79	2.92	3.08	3.65	3.45	2.61	2.35	2.23	2.10
	-5.49	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.07	-0.12	-0.10	-0.15	-0.23	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	31.09	34.30	32.25	31.50	33.34	41.21	60.69	73.07	60.16	32.01	35.69	34.02	34.49	32.39	32.10	33.96	41.87	54.80	78.85	76.53	59.70	50.67	47.14	42.57
356060	-1.19	-1.35	-1.20	-1.38	-1.14	-1.06	-2.14	-2.65	-1.73	-1.02	-1.22	-1.23	-1.47	-1.46	-1.44	-1.42	-1.70	-1.99	-2.19	-2.04	-1.16	-0.36	-0.24	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.64	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	41.42	37.50	35.19	34.52	36.21	44.50	66.41	80.19	64.93	34.16	37.91	36.06	36.69	34.59	34.42	36.43	45.27	63.15	85.17	82.73	63.71	53.42	49.41	44.84
323811	1.55	1.78	1.67	1.64	1.72	2.24	3.58	4.47	3.03	1.12	1.00	0.81	0.72	0.74	0.87	1.06	1.70	2.72	4.13	4.16	2.86	2.40	2.04	1.89
	-7.59	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	40.34	37.91	35.11	34.42	36.07	43.70	64.20	78.26	66.13	39.36	41.60	39.90	40.61	38.47	40.82	44.88	48.20	72.72	94.86	90.93	72.06	56.11	50.87	45.79
55812	2.36	2.21	1.61	1.55	1.59	1.44	1.38	2.50	3.28	4.13	4.28	4.02	4.10	3.82	3.96	4.14	4.62	5.44	5.75	4.87	4.50	3.67	3.03	2.84
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.04	-0.95	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.37	-0.01	-6.86	-8.07	-7.49	-6.71	-1.42	-0.47	0.00

BRENTWOD_69_KV_W. BRTWOOD	40.99	38.66	35.91	35.21	36.86	44.71	65.52	79.12	66.45	39.33	41.61	39.98	40.69	38.58	40.93	44.96	47.98	69.44	94.15	90.32	69.26	56.23	51.02	46.05
56703	3.00	2.96	2.41	2.33	2.38	2.45	2.70	3.63	3.59	4.10	4.28	4.09	4.17	3.93	4.03	4.14	4.40	4.77	4.94	4.16	4.26	3.78	3.17	3.09
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.24	-0.97	-2.20	-0.41	-0.64	-0.55	-0.81	-3.36	-5.44	-0.01	-4.24	-8.18	-7.59	-4.14	-1.44	-0.47	0.00
BRISTLHL_115KV_TB1	31.93	35.50	33.00	32.57	34.39	44.06	66.46	82.28	64.58	32.21	37.43	35.18	36.13	33.50	32.82	34.38	44.60	65.10	89.68	86.61	64.56	53.32	50.24	45.52
79998	-0.84	-0.96	-0.90	-0.82	-0.90	-0.93	-1.13	-1.36	-1.24	-0.83	-0.92	-0.92	-0.94	-0.88	-0.94	-0.99	-1.09	-1.21	-1.22	-1.10	-0.91	-0.87	-0.90	-0.77
	-0.49	-0.81	-0.45	-0.51	-0.80	-2.72	-4.76	-7.92	-3.92	0.00	-1.44	-0.84	-1.10	-0.53	-0.21	0.00	-2.12	-5.88	-9.86	-9.14	-4.62	-3.16	-3.76	-3.33
BROOKHAVEN___DRP	40.63	38.26	35.51	34.82	36.48	44.16	64.77	78.65	66.22	39.39	41.64	39.97	40.68	38.57	40.88	44.95	48.16	72.58	95.27	91.40	72.28	56.41	51.22	46.18
24191	2.65	2.57	2.01	1.94	2.00	1.90	1.95	2.80	3.34	4.16	4.32	4.09	4.17	3.93	4.03	4.21	4.58	5.26	5.92	5.11	4.69	3.93	3.36	3.22
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.12	-0.98	-2.19	-0.41	-0.63	-0.54	-0.79	-3.31	-5.36	-0.01	-6.90	-8.32	-7.72	-6.74	-1.46	-0.48	0.00
BROOKLYN_NAVY_YARD	40.57	38.41	35.94	35.25	36.93	44.84	66.09	80.27	66.11	40.13	44.06	44.30	44.34	44.32	48.44	48.81	47.32	63.87	85.48	82.66	64.08	54.03	50.50	45.79
23515	2.58	2.71	2.44	2.37	2.45	2.58	3.27	4.70	4.21	3.27	3.58	3.46	3.56	3.32	3.39	3.50	3.75	3.44	4.54	4.16	3.22	3.01	3.13	2.83
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.15	-0.01	-3.82	-3.57	-5.60	-4.81	-7.16	-11.51	-9.93	0.00	0.00	0.09	0.07	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	40.63	38.51	36.01	35.28	37.00	44.71	67.04	87.73	66.72	39.33	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.75	53.62	50.12	45.49
323595	2.65	2.82	2.51	2.40	2.52	2.45	4.21	5.30	4.83	2.87	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.89	2.60	2.75	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
BROOME_2_LFGE	34.25	35.88	33.60	33.13	34.73	42.30	63.21	75.80	62.14	32.94	36.80	35.18	35.93	33.78	33.38	35.20	43.44	60.79	81.85	79.35	61.40	51.18	47.57	43.13
323671	-0.03	0.04	0.03	0.13	0.07	0.04	0.38	0.08	0.25	-0.10	-0.11	-0.07	-0.04	-0.07	-0.17	-0.18	-0.13	0.36	0.81	0.79	0.55	0.15	0.19	0.17
	-2.00	-0.20	-0.12	-0.12	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	34.25	35.88	33.60	33.13	34.73	42.30	63.21	75.80	62.14	32.94	36.80	35.18	35.93	33.78	33.38	35.20	43.44	60.79	81.85	79.35	61.40	51.18	47.57	43.13
323600	-0.03	0.04	0.03	0.13	0.07	0.04	0.38	0.08	0.25	-0.10	-0.11	-0.07	-0.04	-0.07	-0.17	-0.18	-0.13	0.36	0.81	0.79	0.55	0.15	0.19	0.17
	-2.00	-0.20	-0.12	-0.12	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	31.38	34.58	32.43	31.75	33.59	41.87	62.24	75.69	61.44	32.14	36.04	34.12	34.68	32.58	32.10	33.96	42.23	57.81	81.39	79.00	61.02	51.50	48.00	43.38
80003	-1.07	-1.21	-1.10	-1.22	-1.03	-0.85	-1.38	-1.36	-1.11	-0.89	-1.11	-1.27	-1.47	-1.35	-1.48	-1.42	-1.70	-1.51	-1.30	-1.10	-0.61	-0.05	0.00	-0.13
	-0.17	-0.14	-0.08	-0.09	-0.14	-0.45	-0.79	-1.32	-0.66	0.00	-0.24	-0.14	-0.18	-0.09	-0.04	0.00	-0.35	1.11	-1.65	-1.53	-0.77	-0.53	-0.63	-0.56
BROWNSV1_27_KV_LOAD	40.82	38.73	36.21	35.51	37.21	45.09	67.11	87.96	66.85	40.03	44.36	44.57	44.62	44.57	48.65	49.03	47.71	65.19	90.55	86.74	64.88	54.39	50.88	45.96
356125	2.84	3.03	2.71	2.63	2.72	2.83	4.27	5.53	4.95	3.47	3.91	3.77	3.88	3.62	3.69	3.82	4.14	4.53	5.51	5.03	4.02	3.37	3.51	3.01
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.71	-0.01	-3.53	-3.54	-5.55	-4.77	-7.10	-11.42	-9.84	0.00	-0.23	-4.00	-3.15	-0.01	0.00	0.00	0.00
BURROWS___LYONSDAL	32.45	35.70	33.45	32.89	34.60	42.92	64.15	77.96	63.11	33.00	37.08	35.21	35.92	33.81	33.30	35.20	43.69	61.33	83.92	81.31	62.81	52.52	48.77	44.17
23803	-0.03	-0.07	-0.07	-0.07	0.00	0.34	0.75	1.29	0.74	-0.03	0.00	-0.14	-0.18	-0.10	-0.27	-0.18	-0.13	0.79	1.70	1.65	1.40	1.12	0.95	0.82
	-0.20	-0.12	-0.07	-0.08	-0.12	-0.32	-0.56	-0.95	-0.47	0.00	-0.17	-0.10	-0.13	-0.06	-0.03	0.00	-0.25	-0.12	-1.18	-1.09	-0.55	-0.38	-0.45	-0.40
CAITHNESS_CC_1	40.70	38.34	35.58	34.88	36.55	44.42	64.83	78.88	66.06	39.29	41.56	39.89	40.61	38.50	40.81	44.85	48.07	72.38	95.36	91.55	72.14	56.51	51.09	46.86
323624	2.71	2.64	2.07	2.01	2.07	2.15	2.01	2.95	3.15	4.06	4.24	4.02	4.10	3.86	3.96	4.10	4.49	5.01	5.75	5.03	4.50	3.98	3.22	3.91
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.21	-1.01	-2.19	-0.41	-0.63	-0.54	-0.79	-3.31	-5.38	-0.01	-6.94	-8.57	-7.95	-6.78	-1.51	-0.49	0.00
CALPINE BETH_PAGE_GT4	40.79	38.51	35.81	35.11	36.79	44.46	65.46	77.64	65.17	38.91	41.21	39.79	40.52	38.48	41.27	45.68	47.63	64.67	85.98	82.81	64.64	54.19	50.08	45.66
24209	2.81	2.82	2.31	2.24	2.31	2.20	2.64	3.48	3.28	3.63	3.80	3.77	3.88	3.66	3.69	3.79	4.05	4.23	4.94	4.24	3.77	3.16	2.70	2.71
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	1.57	0.01	-2.24	-0.50	-0.77	-0.67	-0.98	-4.04	-6.52	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	40.79	38.51	35.81	35.11	36.79	44.63	65.40	77.72	64.98	38.91	41.21	39.79	40.48	38.45	41.27	45.70	47.59	64.60	85.98	82.89	64.58	54.34	50.07	46.35
323586	2.81	2.82	2.31	2.24	2.31	2.37	2.58	3.56	3.09	3.63	3.80	3.77	3.85	3.62	3.69	3.79	4.01	4.17	4.94	4.32	3.71	3.31	2.70	3.39
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	1.57	0.01	-2.24	-0.50	-0.77	-0.67	-0.98	-4.04	-6.54	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
CALPINE_BP_GT1	40.79	38.51	35.81	35.11	36.79	44.63	65.40	77.72	64.98	38.91	41.21	39.79	40.48	38.45	41.27	45.70	47.59	64.60	85.98	82.89	64.58	54.34	50.07	46.35
23823	2.81	2.82	2.31	2.24	2.31	2.37	2.58	3.56	3.09	3.63	3.80	3.77	3.85	3.62	3.69	3.79	4.01	4.17	4.94	4.32	3.71	3.31	2.70	3.39
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	1.57	0.01	-2.24	-0.50	-0.77	-0.67	-0.98	-4.04	-6.54	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
CALSPAN___DRP	30.90	34.23	32.16	31.76	33.10	40.19	59.19	70.20	57.87	31.32	35.24	33.91	34.85	32.84	32.21	33.46	40.91	57.29	76.82	75.35	58.66	48.78	45.34	42.31
24200	-2.39	-1.43	-1.30	-1.12	-1.38	-2.07	-3.64	-5.53	-4.02	-1.95	-1.70	-1.37	-1.15	-1.05	-1.41	-1.98	-2.66	-3.14	-4.21	-3.22	-2.19	-2.24	-2.04	-0.64
	-1.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.03	-0.05	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	40.60	38.23	35.44	34.75	36.41	44.29	64.70	78.61	66.08	39.39	41.67	39.96	40.68	38.57	40.91	44.97	48.25	72.61	95.37	91.50	72.37	56.59	51.26	46.99
323806	2.61	2.53	1.94	1.87	1.93	2.03	1.88	2.80	3.22	4.16	4.35	4.09	4.17	3.92	4.06	4.21	4.66	5.32	6.16	5.35	4.81	4.13	3.41	4.04
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.08	-0.97	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.38	-0.01	-6.87	-8.18	-7.59	-6.71	-1.44	-0.47	0.00
CANDIGU_WT_PWR	32.20	34.33	32.28	32.12	33.51	40.78	60.76	73.83	60.66	32.08	35.50	34.02	34.85	32.78	32.35	33.97	42.05	59.88	81.28	78.96	61.04	50.67	47.14	42.78
323617	-1.48	-1.43	-1.24	-0.82	-1.07	-1.48	-2.07	-1.89	-1.24	-1.22	-1.44	-1.27	-1.15	-1.12	-1.27	-1.48	-1.53	-0.54	0.24	0.39	0.18	-0.35	-0.24	-0.17
	-1.41	-0.11	-0.07	-0.06	-0.10	0.00	0.00	0.00	0.00	-0.27	-0.03	-0.04	-0.04	-0.05	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	32.20	35.19	32.93	32.41	34.07	41.97	62.73	75.89	61.71	32.47	36.43	34.68	35.42	33.27	32.86	34.65	43.01	60.36	81.63	79.02	60.89	50.81	47.28	42.82
24060	-0.65	-0.71	-0.67	-0.63	-0.66	-0.63	-0.69	-0.83	-0.68	-0.56	-0.66	-0.67	-0.68	-0.64	-0.71	-0.74	-0.83	-0.72	-0.65	-0.71	-0.55	-0.61	-0.57	-0.56
	-0.56	-0.25	-0.14	-0.16	-0.25	-0.34	-0.59	-1.00	-0.50	0.00	-0.18	-0.10	-0.14	-0.07	-0.03	-0.01	-0.27	-0.66	-1.25	-1.16	-0.58	-0.40	-0.48	-0.42
CARTHAGE___PAPER	32.18	35.48	33.15	32.60	34.43	43.34	65.00	79.56	63.77	32.64	36.90	34.80	35.53	33.39	32.71	34.67	43.53	61.94	86.11	83.27	63.88	53.41	49.69	44.90
23857	-0.39	-0.46	-0.47	-0.46	-0.34	0.13	0.50	1.06	0.49	-0.39	-0.52	-0.74	-0.83	-0.64	-0.90	-0.74	-0.78	0.36	1.62	1.49	1.40	1.28	1.00	0.77
	-0.29	-0.29	-0.16	-0.19	-0.29	-0.95	-1.67	-2.78	-1.38	0.00	-0.50	-0.29	-0.38	-0.19	-0.07	-0.04	-0.74	-1.15	-3.46	-3.21	-1.62	-1.11	-1.32	-1.17
CASSADAGA_WT_PWR	-8.90	-8.82	30.69	30.94	32.41	40.02	60.31	73.38	61.59	32.87	36.80	35.69	36.73	34.59	33.85	35.15	43.18	61.27	82.33	79.67	61.82	50.82	47.61	43.47
323784	-3.16	-3.14	-2.78	-1.94	-2.07	-2.24	-2.52	-2.35	-0.31	-0.49	-0.15	0.39	0.72	0.68	0.20	-0.32	-0.39	0.85	1.29	1.10	0.97	-0.20	0.24	0.52
	38.02	41.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.03	-0.05	-0.04	-0.07	-0.10	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	40.39	38.30	35.84	35.15	36.83	44.71	66.47	80.42	66.10	37.60	40.49	38.88	39.63	37.51	37.59	39.40	47.06	64.23	85.57	82.65	64.14	53.78	50.17	45.32
24194	2.42	2.60	2.34	2.27	2.34	2.45	3.64	4.69	4.21	2.91	3.29	3.17	3.27	3.08	3.12	3.22	3.49	3.81	4.54	4.09	3.29	2.76	2.80	2.36
	-5.69	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-0.29	-0.46	-0.39	-0.58	-0.93	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	40.23	38.16	35.71	35.05	36.69	44.63	66.35	80.27	65.86	36.85	40.17	38.51	39.28	37.10	37.07	38.91	46.80	63.93	85.25	82.42	63.90	53.57	49.93	45.15
24193	2.32	2.46	2.21	2.17	2.21	2.37	3.52	4.54	3.96	2.74	3.06	2.96	3.06	2.88	2.92	3.01	3.22	3.50	4.21	3.85	3.04	2.55	2.56	2.19
	-5.62	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-0.19	-0.30	-0.26	-0.38	-0.61	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	40.56	38.44	35.98	35.28	36.96	44.71	66.58	71.97	66.28	40.21	43.94	44.20	44.19	44.24	48.40	48.70	47.14	64.06	80.53	78.54	64.24	53.67	50.27	45.49
24202	2.58	2.75	2.48	2.40	2.48	2.45	3.77	4.85	4.39	3.04	3.43	3.31	3.38	3.18	3.25	3.33	3.57	3.93	4.62	4.01	3.41	2.65	2.89	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-4.14	-3.59	-5.64	-4.84	-7.21	-11.60	-10.00	0.01	0.29	5.13	4.03	0.02	0.01	0.00	0.00
CE_NYC_DRP	40.66	38.55	36.08	35.38	37.07	44.92	66.81	92.69	66.49	39.80	44.06	44.21	44.24	44.16	48.10	48.49	47.45	65.00	93.07	88.63	64.53	54.08	50.60	45.70
24195	2.68	2.85	2.58	2.50	2.59	2.66	3.96	5.07	4.58	3.30	3.73	3.60	3.67	3.45	3.52	3.61	3.88	4.17	4.94	4.48	3.65	3.06	3.22	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.02	-11.89	-0.01	-3.47	-3.42	-5.36	-4.61	-6.86	-11.04	-9.51	0.00	-0.40	-7.10	-5.58	-0.02	0.00	0.00	0.00
CHAFFEE___LFGE	31.15	33.63	31.72	31.96	33.24	40.45	59.63	70.65	59.30	31.69	35.28	34.09	35.03	33.02	32.36	33.54	40.91	57.71	77.15	74.72	58.66	48.27	45.48	41.50
323603	-2.20	-2.03	-1.74	-0.92	-1.24	-1.82	-3.20	-5.07	-2.60	-1.62	-1.66	-1.20	-0.97	-0.88	-1.27	-1.91	-2.66	-2.72	-3.89	-3.85	-2.19	-2.76	-1.90	-1.46
	-1.07	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.03	-0.04	-0.04	-0.05	-0.09	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	30.70	33.87	31.85	31.13	32.93	40.61	59.94	72.24	59.54	31.88	35.66	34.12	34.71	32.59	32.37	34.21	42.18	58.99	78.85	76.45	59.45	50.26	46.71	42.23
355732	-1.58	-1.78	-1.61	-1.74	-1.55	-1.65	-2.89	-3.48	-2.35	-1.16	-1.26	-1.13	-1.26	-1.25	-1.17	-1.17	-1.39	-1.81	-2.19	-2.12	-1.40	-0.77	-0.66	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	30.70	33.87	31.85	31.13	32.90	40.57	59.81	72.17	59.54	31.91	35.70	34.16	34.78	32.66	32.41	34.39	42.35	58.99	78.77	76.37	59.33	50.26	46.67	42.23
323614	-1.58	-1.78	-1.61	-1.74	-1.59	-1.69	-3.01	-3.56	-2.35	-1.12	-1.22	-1.09	-1.19	-1.19	-1.14	-0.99	-1.22	-1.81	-2.27	-2.20	-1.52	-0.76	-0.71	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	30.70	33.87	31.85	31.13	32.93	40.61	59.94	72.24	59.54	31.88	35.66	34.12	34.71	32.59	32.37	34.21	42.18	58.99	78.85	76.45	59.45	50.26	46.71	42.23
323578	-1.58	-1.78	-1.61	-1.74	-1.55	-1.65	-2.89	-3.48	-2.35	-1.16	-1.26	-1.13	-1.26	-1.25	-1.17	-1.17	-1.39	-1.81	-2.19	-2.12	-1.40	-0.77	-0.66	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	31.65	34.20	32.22	32.29	33.58	40.95	60.76	72.17	60.47	32.24	35.91	34.69	35.64	33.56	32.92	34.18	41.83	59.10	79.09	76.76	60.00	49.34	46.43	42.31
323629	-1.68	-1.46	-1.24	-0.59	-0.90	-1.31	-2.07	-3.56	-1.42	-1.06	-1.03	-0.60	-0.36	-0.34	-0.71	-1.27	-1.74	-1.33	-1.95	-1.80	-0.85	-1.68	-0.95	-0.64
	-1.05	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.03	-0.04	-0.04	-0.05	-0.08	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	40.73	38.62	36.14	35.44	37.14	45.01	67.00	93.00	66.73	39.90	44.17	44.32	44.39	44.26	48.20	48.60	47.62	65.18	93.32	88.86	64.65	54.19	50.74	45.79
356241	2.74	2.92	2.64	2.56	2.66	2.75	4.15	5.38	4.83	3.40	3.84	3.70	3.81	3.55	3.62	3.71	4.05	4.35	5.19	4.71	3.77	3.16	3.36	2.84
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.02	-11.89	-0.01	-3.47	-3.42	-5.36	-4.61	-6.86	-11.04	-9.51	0.00	-0.40	-7.10	-5.58	-0.02	0.00	0.00	0.00

CHESTROR_138KV_BK263	39.48	37.80	35.40	34.72	36.38	44.29	65.97	79.74	65.30	35.64	39.46	37.71	38.50	36.22	36.01	37.89	46.23	63.45	84.76	81.95	63.53	53.22	49.55	44.80
355645	1.94	2.10	1.91	1.84	1.90	2.03	3.14	4.01	3.40	2.21	2.51	2.40	2.48	2.30	2.35	2.41	2.66	3.02	3.73	3.38	2.68	2.19	2.18	1.85
	-5.26	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.04	-0.06	-0.05	-0.08	-0.12	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	40.26	38.05	35.64	34.98	36.65	44.59	66.29	80.27	65.86	35.27	39.76	37.95	38.77	36.46	36.20	38.08	46.67	63.99	85.33	82.50	63.96	53.57	49.93	45.15
24192	2.20	2.35	2.14	2.10	2.17	2.32	3.46	4.54	3.96	2.54	2.88	2.75	2.84	2.67	2.75	2.79	3.09	3.57	4.29	3.93	3.10	2.55	2.56	2.19
	-5.78	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.03	0.05	0.04	0.06	0.10	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	40.26	38.19	35.74	35.08	36.76	44.80	66.85	80.95	66.29	35.41	39.87	38.02	38.84	36.53	36.27	38.18	46.84	64.48	86.14	83.36	64.57	54.14	50.27	45.71
23765	2.29	2.49	2.24	2.20	2.28	2.54	4.02	5.22	4.40	2.67	2.99	2.82	2.91	2.74	2.82	2.86	3.27	4.05	5.11	4.79	3.71	3.11	2.89	2.75
	-5.69	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.03	0.05	0.04	0.06	0.09	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	31.70	35.01	32.88	32.25	33.90	41.63	61.70	74.36	60.97	32.61	36.43	34.83	35.50	33.37	33.08	34.95	43.05	59.79	80.07	77.63	60.19	50.61	46.99	42.61
23983	-0.58	-0.64	-0.57	-0.63	-0.59	-0.63	-1.13	-1.36	-0.93	-0.43	-0.48	-0.42	-0.47	-0.47	-0.47	-0.42	-0.52	-0.79	-0.97	-0.94	-0.67	-0.41	-0.38	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	30.43	33.20	31.15	31.37	32.65	39.22	55.33	65.71	54.08	29.23	32.89	31.67	32.52	30.72	30.07	31.17	38.15	53.52	71.86	70.46	54.81	45.65	42.43	39.78
23895	-2.78	-2.46	-2.31	-1.51	-1.83	-3.04	-7.48	-10.00	-7.80	-4.00	-4.02	-3.60	-3.45	-3.15	-3.52	-4.25	-5.40	-6.89	-9.16	-8.09	-6.02	-5.36	-4.93	-3.18
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.02	0.02	0.02	-0.19	0.00	-0.01	-0.01	-0.02	-0.05	-0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
CH_RES_SYRACUSE	32.46	35.57	33.21	32.74	34.48	42.96	64.49	78.69	63.22	32.61	37.01	35.04	35.86	33.53	33.03	34.79	43.83	62.44	85.13	82.28	62.61	52.03	48.67	44.01
23985	-0.45	-0.53	-0.50	-0.43	-0.45	-0.46	-0.37	-0.45	-0.37	-0.43	-0.52	-0.57	-0.58	-0.54	-0.60	-0.64	-0.65	-0.49	-0.16	-0.24	-0.24	-0.35	-0.33	-0.39
	-0.62	-0.46	-0.25	-0.29	-0.45	-1.16	-2.03	-3.42	-1.69	0.00	-0.61	-0.36	-0.47	-0.23	-0.09	-0.05	-0.92	-2.50	-4.25	-3.95	-2.00	-1.37	-1.62	-1.44
CLINTON_WT_PWR	30.70	33.87	31.85	31.13	32.90	40.57	59.81	72.17	59.54	31.91	35.70	34.16	34.78	32.66	32.41	34.39	42.35	58.99	78.77	76.37	59.33	50.26	46.67	42.23
323605	-1.58	-1.78	-1.61	-1.74	-1.59	-1.69	-3.01	-3.56	-2.35	-1.12	-1.22	-1.09	-1.19	-1.19	-1.14	-0.99	-1.22	-1.81	-2.27	-2.20	-1.52	-0.76	-0.71	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	31.02	34.26	32.22	31.46	33.31	41.12	60.63	73.15	60.35	32.31	36.14	34.62	35.18	33.03	32.78	34.77	42.87	59.78	80.07	77.55	60.19	51.07	47.33	42.78
323618	-1.26	-1.39	-1.24	-1.41	-1.17	-1.14	-2.20	-2.57	-1.54	-0.73	-0.78	-0.63	-0.79	-0.81	-0.77	-0.60	-0.70	-1.03	-0.97	-1.02	-0.67	0.05	-0.05	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	31.16	34.34	32.29	31.89	33.24	40.45	59.69	70.80	58.31	31.56	35.43	34.09	35.03	33.02	32.39	33.65	41.18	57.77	77.55	76.05	59.09	49.13	45.62	42.48
80064	-2.20	-1.32	-1.17	-0.99	-1.24	-1.82	-3.14	-4.92	-3.59	-1.75	-1.51	-1.20	-0.97	-0.88	-1.24	-1.80	-2.40	-2.66	-3.48	-2.51	-1.76	-1.89	-1.75	-0.47
	-1.07	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.03	-0.04	-0.04	-0.05	-0.09	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	32.45	35.79	33.42	32.91	34.76	43.99	66.27	81.28	64.65	32.71	37.09	34.91	35.69	33.53	32.73	34.67	43.84	63.20	87.98	85.12	65.05	54.03	50.38	45.56
355620	-0.16	-0.21	-0.23	-0.20	-0.07	0.55	1.38	2.12	1.05	-0.33	-0.44	-0.71	-0.76	-0.54	-0.91	-0.71	-0.65	0.97	2.67	2.59	2.19	1.63	1.37	1.16
	-0.33	-0.35	-0.20	-0.23	-0.35	-1.18	-2.06	-3.43	-1.70	0.00	-0.62	-0.36	-0.47	-0.23	-0.09	0.00	-0.92	-1.81	-4.27	-3.96	-2.00	-1.37	-1.63	-1.45
COLDSPRG_115KV_BK1	31.77	34.41	32.39	32.15	33.59	41.25	62.08	74.82	61.65	33.15	37.06	35.69	36.66	34.49	33.82	35.22	43.40	61.45	82.90	80.85	62.31	51.48	47.80	44.07
355956	-1.71	-1.25	-1.07	-0.72	-0.90	-1.01	-0.75	-0.91	-0.25	-0.23	0.11	0.39	0.65	0.58	0.17	-0.25	-0.17	1.03	1.86	2.28	1.46	0.46	0.43	1.12
	-1.20	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.03	-0.05	-0.05	-0.07	-0.11	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	41.12	37.21	34.95	34.29	35.93	44.08	65.47	79.05	64.12	34.06	38.02	36.24	36.90	34.76	34.59	36.50	45.23	62.72	83.95	81.63	62.86	52.70	48.85	44.29
323577	1.29	1.50	1.44	1.41	1.45	1.82	2.64	3.33	2.22	1.03	1.11	0.99	0.93	0.91	1.04	1.13	1.66	2.30	2.91	3.06	2.01	1.68	1.47	1.33
	-7.54	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	38.09	37.26	34.89	34.26	35.90	43.78	65.22	78.90	64.56	34.79	38.87	37.12	37.91	35.67	35.39	37.11	45.45	62.66	83.79	81.08	62.86	52.60	48.94	44.33
80082	1.45	1.57	1.41	1.38	1.41	1.52	2.39	3.18	2.66	1.75	1.96	1.87	1.94	1.83	1.84	1.73	1.87	2.24	2.76	2.51	2.01	1.58	1.56	1.37
	-4.36	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	32.33	35.67	33.29	32.78	34.61	43.80	65.94	80.84	64.43	32.64	37.05	34.89	35.67	33.51	32.74	34.68	43.80	63.02	87.47	84.54	64.54	53.74	50.08	45.25
323753	-0.29	-0.36	-0.37	-0.33	-0.24	0.30	0.94	1.51	0.75	-0.39	-0.52	-0.74	-0.79	-0.58	-0.90	-0.74	-0.74	0.60	1.94	1.81	1.58	1.28	1.00	0.77
	-0.34	-0.37	-0.21	-0.24	-0.37	-1.24	-2.17	-3.61	-1.79	0.00	-0.65	-0.38	-0.50	-0.24	-0.10	-0.05	-0.96	-1.98	-4.49	-4.16	-2.11	-1.44	-1.71	-1.52
CORNELL____	33.90	36.16	33.84	33.37	35.04	42.73	64.02	77.31	62.95	33.20	37.02	35.22	35.93	33.78	33.38	35.30	43.79	61.45	83.39	80.85	62.50	52.20	48.28	43.81
23752	0.23	0.25	0.23	0.33	0.31	0.46	1.19	1.59	1.05	0.17	0.11	-0.04	-0.04	-0.07	-0.17	-0.07	0.22	1.09	2.35	2.28	1.64	1.17	0.90	0.86
	-1.39	-0.26	-0.15	-0.16	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	40.76	38.51	35.88	35.18	36.86	44.63	65.97	79.63	65.60	39.03	41.54	40.22	40.87	39.07	44.03	50.14	47.51	64.80	86.22	83.13	64.77	54.34	50.27	45.62
355595	2.78	2.82	2.38	2.30	2.38	2.37	3.14	4.09	3.71	3.57	3.77	3.63	3.74	3.52	3.56	3.64	3.92	4.35	5.19	4.56	3.89	3.32	2.89	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.18	0.01	-2.42	-0.87	-1.34	-1.16	-1.71	-6.93	-11.12	-0.02	-0.02	0.00	0.00	-0.02	0.00	0.00	0.00
CORTLAND_115KV_TB3	33.43	35.99	33.67	33.17	34.84	42.43	63.52	76.78	62.58	33.07	36.91	35.18	35.90	33.78	33.38	35.23	43.62	61.07	82.58	80.14	61.95	51.74	47.94	43.47
80093	0.03	0.07	0.07	0.13	0.10	0.17	0.69	1.06	0.68	0.03	0.00	-0.07	-0.07	-0.07	-0.17	-0.14	0.04	0.73	1.54	1.57	1.10	0.71	0.57	0.52
	-1.11	-0.27	-0.15	-0.16	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	40.87	37.56	35.28	34.95	36.62	45.01	67.54	81.93	66.16	34.36	38.13	36.20	36.97	34.79	34.65	36.65	45.49	64.66	86.95	84.38	65.24	54.29	50.22	45.71
23611	1.58	1.85	1.77	2.07	2.14	2.75	4.71	6.21	4.27	1.32	1.22	0.95	1.01	0.95	1.11	1.27	1.92	4.23	5.91	5.81	4.38	3.27	2.84	2.75
	-7.00	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	39.04	37.62	35.23	34.59	36.24	44.17	65.66	79.36	64.87	35.08	39.24	37.47	38.27	36.01	35.72	37.62	46.01	63.15	84.36	81.71	63.22	53.12	49.32	44.80
323721	1.81	1.92	1.74	1.71	1.76	1.90	2.83	3.63	2.97	2.05	2.33	2.22	2.30	2.17	2.18	2.23	2.44	2.72	3.32	3.15	2.37	2.09	1.94	1.85
	-4.95	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	39.04	37.62	35.23	34.59	36.24	44.17	65.66	79.36	64.87	35.08	39.24	37.47	38.27	36.01	35.72	37.62	46.01	63.15	84.36	81.71	63.22	53.12	49.32	44.80
323722	1.81	1.92	1.74	1.71	1.76	1.90	2.83	3.63	2.97	2.05	2.33	2.22	2.30	2.17	2.18	2.23	2.44	2.72	3.32	3.15	2.37	2.09	1.94	1.85
	-4.95	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	41.12	37.21	34.95	34.29	35.93	44.08	65.47	79.05	64.12	34.06	38.02	36.24	36.90	34.76	34.59	36.50	45.23	62.72	83.95	81.63	62.86	52.70	48.85	44.29
24018	1.29	1.50	1.44	1.41	1.45	1.82	2.64	3.33	2.22	1.03	1.11	0.99	0.93	0.91	1.04	1.13	1.66	2.30	2.91	3.06	2.01	1.68	1.47	1.33
	-7.54	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	40.17	37.87	35.48	34.78	36.45	44.37	65.78	79.51	65.05	35.07	39.54	37.75	38.55	36.23	36.01	37.94	46.45	63.39	84.52	81.87	63.29	53.26	49.51	44.98
323756	2.00	2.17	1.97	1.91	1.96	2.11	2.95	3.78	3.15	2.31	2.66	2.54	2.62	2.44	2.55	2.62	2.88	2.96	3.48	3.30	2.44	2.24	2.13	2.02
	-5.89	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.03	0.04	0.04	0.05	0.09	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	40.17	37.87	35.48	34.78	36.45	44.37	65.78	79.51	65.05	35.07	39.54	37.75	38.55	36.23	36.01	37.94	46.45	63.39	84.52	81.87	63.29	53.26	49.51	44.98
323757	2.00	2.17	1.97	1.91	1.96	2.11	2.95	3.78	3.15	2.31	2.66	2.54	2.62	2.44	2.55	2.62	2.88	2.96	3.48	3.30	2.44	2.24	2.13	2.02
	-5.89	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.03	0.04	0.04	0.05	0.09	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	40.17	37.87	35.48	34.78	36.45	44.37	65.78	79.51	65.05	35.07	39.54	37.75	38.55	36.23	36.01	37.94	46.45	63.39	84.52	81.87	63.29	53.26	49.51	44.98
323758	2.00	2.17	1.97	1.91	1.96	2.11	2.95	3.78	3.15	2.31	2.66	2.54	2.62	2.44	2.55	2.62	2.88	2.96	3.48	3.30	2.44	2.24	2.13	2.02
	-5.89	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.03	0.04	0.04	0.05	0.09	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	32.46	35.57	33.20	32.74	34.48	42.96	64.55	78.69	63.09	32.57	37.01	35.05	35.86	33.53	33.03	34.74	43.88	62.45	85.13	82.36	62.67	52.13	48.67	44.14
24180	-0.45	-0.53	-0.50	-0.43	-0.45	-0.46	-0.31	-0.45	-0.50	-0.46	-0.52	-0.56	-0.58	-0.54	-0.60	-0.64	-0.61	-0.48	-0.16	-0.16	-0.18	-0.26	-0.33	-0.26
	-0.62	-0.46	-0.25	-0.29	-0.45	-1.16	-2.03	-3.42	-1.69	0.00	-0.61	-0.36	-0.47	-0.23	-0.09	0.00	-0.92	-2.50	-4.25	-3.95	-2.00	-1.37	-1.62	-1.44
DAHOWA___HYDRO	41.55	37.64	35.32	34.65	36.31	44.71	66.79	80.72	65.30	34.26	37.98	36.13	36.76	34.66	34.48	36.54	45.44	63.45	85.65	83.20	64.08	53.67	49.65	45.06
323763	1.68	1.92	1.81	1.77	1.83	2.45	3.96	5.00	3.40	1.22	1.07	0.88	0.79	0.81	0.94	1.17	1.87	3.02	4.62	4.63	3.22	2.65	2.27	2.10
	-7.59	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	32.16	35.54	33.14	32.65	34.46	43.66	65.70	80.67	64.16	32.47	37.04	34.93	35.74	33.44	32.73	34.59	43.88	63.20	87.29	84.39	64.06	53.30	49.83	45.01
323619	-0.52	-0.57	-0.57	-0.53	-0.48	-0.17	0.13	0.38	0.00	-0.56	-0.70	-0.81	-0.86	-0.71	-0.94	-0.85	-0.92	-0.18	0.57	0.55	0.55	0.46	0.29	0.13
	-0.40	-0.46	-0.26	-0.30	-0.46	-1.57	-2.74	-4.56	-2.26	0.00	-0.83	-0.48	-0.63	-0.31	-0.12	-0.06	-1.22	-2.95	-5.68	-5.27	-2.66	-1.82	-2.17	-1.92
DANSKAMMER___1	40.26	38.19	35.74	35.08	36.76	44.80	66.85	80.95	66.29	35.41	39.87	38.02	38.84	36.53	36.27	38.18	46.84	64.48	86.14	83.36	64.57	54.14	50.27	45.71
23586	2.29	2.49	2.24	2.20	2.28	2.54	4.02	5.22	4.40	2.67	2.99	2.82	2.91	2.74	2.82	2.86	3.27	4.05	5.11	4.79	3.71	3.11	2.89	2.75
	-5.69	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.03	0.05	0.04	0.06	0.09	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	40.26	38.19	35.74	35.08	36.76	44.80	66.85	80.95	66.29	35.41	39.87	38.02	38.84	36.53	36.27	38.18	46.84	64.48	86.14	83.36	64.57	54.14	50.27	45.71
23589	2.29	2.49	2.24	2.20	2.28	2.54	4.02	5.22	4.40	2.67	2.99	2.82	2.91	2.74	2.82	2.86	3.27	4.05	5.11	4.79	3.71	3.11	2.89	2.75
	-5.69	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.03	0.05	0.04	0.06	0.09	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	40.26	38.19	35.74	35.08	36.76	44.80	66.85	80.95	66.29	35.41	39.87	38.02	38.84	36.53	36.27	38.18	46.84	64.48	86.14	83.36	64.57	54.14	50.27	45.71
23590	2.29	2.49	2.24	2.20	2.28	2.54	4.02	5.22	4.40	2.67	2.99	2.82	2.91	2.74	2.82	2.86	3.27	4.05	5.11	4.79	3.71	3.11	2.89	2.75
	-5.69	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.03	0.05	0.04	0.06	0.09	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	40.26	38.19	35.74	35.08	36.76	44.80	66.85	80.95	66.29	35.41	39.87	38.02	38.84	36.53	36.27	38.18	46.84	64.48	86.14	83.36	64.57	54.14	50.27	45.71
23591	2.29	2.49	2.24	2.20	2.28	2.54	4.02	5.22	4.40	2.67	2.99	2.82	2.91	2.74	2.82	2.86	3.27	4.05	5.11	4.79	3.71	3.11	2.89	2.75
	-5.69	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.03	0.05	0.04	0.06	0.09	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	40.26	38.19	35.77	35.08	36.76	44.76	66.85	80.95	66.41	35.41	39.87	38.02	38.88	36.53	36.27	38.19	46.84	64.54	86.06	83.28	64.57	53.98	50.27	45.49
23592	2.29	2.50	2.27	2.20	2.28	2.49	4.02	5.22	4.52	2.68	2.99	2.82	2.95	2.74	2.82	2.90	3.27	4.11	5.02	4.71	3.71	2.96	2.89	2.53
	-5.69	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.03	0.05	0.04	0.06	0.09	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	41.45	37.50	35.22	34.55	36.21	44.54	66.47	80.27	64.99	34.16	37.91	36.06	36.69	34.59	34.42	36.47	45.32	63.27	85.25	82.73	63.77	53.42	49.46	44.84
323810	1.58	1.78	1.71	1.68	1.72	2.28	3.64	4.54	3.09	1.12	1.00	0.81	0.72	0.74	0.87	1.10	1.74	2.84	4.21	4.16	2.92	2.40	2.08	1.89
	-7.59	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	39.83	37.70	35.31	34.65	36.31	44.21	65.78	79.74	65.36	34.95	39.33	37.51	38.35	36.03	35.79	37.65	46.14	63.51	84.68	81.95	63.53	53.17	49.55	44.85
23610	1.58	2.00	1.81	1.78	1.83	1.94	2.95	4.01	3.47	2.15	2.44	2.29	2.41	2.23	2.31	2.33	2.57	3.08	3.65	3.38	2.68	2.14	2.18	1.89
	-5.97	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.02	0.04	0.03	0.04	0.07	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	36.38	36.95	34.64	34.02	35.68	43.57	64.97	77.77	63.50	33.83	37.80	36.06	36.83	34.69	34.28	36.26	44.62	62.12	83.39	80.77	62.56	52.30	48.56	44.03
323621	1.07	1.18	1.10	1.08	1.10	1.31	2.14	2.04	1.61	0.79	0.89	0.81	0.86	0.85	0.74	0.88	1.05	1.69	2.35	2.20	1.70	1.28	1.18	1.07
	-3.03	-0.12	-0.08	-0.06	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	32.48	35.86	33.65	33.07	34.69	42.52	63.21	76.18	62.20	33.17	37.06	35.39	36.11	33.98	33.68	35.55	43.79	60.65	81.44	78.88	61.10	51.23	47.56	43.13
355931	0.19	0.21	0.20	0.20	0.21	0.25	0.38	0.45	0.31	0.13	0.15	0.14	0.14	0.14	0.13	0.18	0.22	0.30	0.41	0.31	0.24	0.20	0.19	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	33.80	37.40	35.06	34.49	36.17	44.38	66.03	79.59	64.87	34.52	38.57	36.84	37.59	35.44	35.02	36.93	45.49	63.18	84.93	82.26	63.71	53.32	49.51	44.93
23807	1.52	1.75	1.61	1.61	1.69	2.11	3.20	3.86	2.97	1.49	1.66	1.59	1.62	1.59	1.48	1.56	1.92	2.84	3.89	3.69	2.86	2.30	2.13	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	31.65	34.66	32.59	32.22	33.55	40.91	60.69	72.32	59.54	32.11	36.05	34.69	35.61	33.56	32.92	34.24	42.00	59.10	79.41	77.86	60.31	50.05	46.48	43.13
55889	-1.68	-1.00	-0.87	-0.66	-0.93	-1.35	-2.14	-3.41	-2.35	-1.19	-0.89	-0.60	-0.40	-0.34	-0.70	-1.20	-1.57	-1.33	-1.62	-0.71	-0.55	-0.97	-0.90	0.17
	-1.05	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.03	-0.04	-0.04	-0.05	-0.08	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	31.65	34.66	32.59	32.22	33.55	40.91	60.69	72.32	59.54	32.11	36.05	34.69	35.61	33.56	32.92	34.24	42.00	59.10	79.41	77.86	60.31	50.05	46.48	43.13
23563	-1.68	-1.00	-0.87	-0.66	-0.93	-1.35	-2.14	-3.41	-2.35	-1.19	-0.89	-0.60	-0.40	-0.34	-0.70	-1.20	-1.57	-1.33	-1.62	-0.71	-0.55	-0.97	-0.90	0.17
	-1.05	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.03	-0.04	-0.04	-0.05	-0.08	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	31.65	34.66	32.59	32.22	33.55	40.91	60.69	72.32	59.54	32.11	36.05	34.69	35.61	33.56	32.92	34.24	42.00	59.10	79.41	77.86	60.31	50.05	46.48	43.13
23564	-1.68	-1.00	-0.87	-0.66	-0.93	-1.35	-2.14	-3.41	-2.35	-1.19	-0.89	-0.60	-0.40	-0.34	-0.70	-1.20	-1.57	-1.33	-1.62	-0.71	-0.55	-0.97	-0.90	0.17
	-1.05	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.03	-0.04	-0.04	-0.05	-0.08	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	31.49	34.55	32.46	32.09	33.41	40.70	60.32	71.79	59.11	31.91	35.80	34.45	35.36	33.32	32.69	34.03	41.74	58.61	78.77	77.15	59.88	49.70	46.14	42.83
23565	-1.84	-1.11	-1.00	-0.79	-1.07	-1.56	-2.51	-3.94	-2.79	-1.39	-1.14	-0.85	-0.65	-0.58	-0.94	-1.42	-1.83	-1.81	-2.27	-1.41	-0.97	-1.33	-1.23	-0.13
	-1.05	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.03	-0.04	-0.04	-0.05	-0.08	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	31.49	34.55	32.46	32.09	33.41	40.70	60.32	71.79	59.11	31.91	35.80	34.45	35.36	33.32	32.69	34.03	41.74	58.61	78.77	77.15	59.88	49.70	46.14	42.83
23566	-1.84	-1.11	-1.00	-0.79	-1.07	-1.56	-2.51	-3.94	-2.79	-1.39	-1.14	-0.85	-0.65	-0.58	-0.94	-1.42	-1.83	-1.81	-2.27	-1.41	-0.97	-1.33	-1.23	-0.13
	-1.05	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.03	-0.04	-0.04	-0.05	-0.08	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	40.47	38.34	35.88	35.18	36.86	44.80	66.47	80.49	66.17	39.69	40.68	39.10	39.81	37.72	37.91	39.67	47.19	64.29	85.65	82.81	64.20	53.88	50.27	45.40
345000	2.49	2.64	2.38	2.30	2.38	2.54	3.64	4.77	4.27	2.97	3.40	3.28	3.34	3.15	3.22	3.29	3.62	3.87	4.62	4.24	3.35	2.86	2.89	2.45
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-3.68	-0.37	-0.57	-0.49	-0.72	-1.15	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	39.94	37.98	35.57	34.88	36.55	44.50	66.35	80.27	65.79	35.48	39.68	37.86	38.67	36.38	36.13	38.03	46.53	63.93	85.33	82.58	64.02	53.52	49.84	45.10
345009	2.13	2.28	2.07	2.01	2.07	2.24	3.52	4.54	3.90	2.44	2.77	2.61	2.70	2.54	2.58	2.65	2.96	3.50	4.29	4.01	3.16	2.50	2.46	2.15
	-5.53	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	40.67	38.59	36.08	35.38	37.08	44.85	66.72	80.58	66.28	41.04	40.56	39.03	39.75	37.72	37.96	48.81	46.92	64.40	85.65	82.66	64.37	53.57	50.42	45.63
345001	2.68	2.89	2.58	2.50	2.59	2.58	3.90	5.00	4.39	2.94	3.21	3.10	3.20	3.01	3.05	3.18	3.36	3.99	4.70	4.16	3.53	2.55	3.03	2.66
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.01	-5.06	-0.44	-0.68	-0.59	-0.86	-1.37	-10.25	0.01	0.01	0.09	0.07	0.01	0.01	-0.01	-0.01

E179THST_13_KV_LOAD	40.77	38.70	36.22	35.48	37.21	44.98	66.97	80.88	66.53	41.17	40.75	39.21	39.93	37.85	38.13	48.95	47.14	64.77	86.05	83.05	64.74	53.82	50.60	45.80
356214	2.78	2.99	2.71	2.60	2.72	2.70	4.15	5.30	4.64	3.07	3.40	3.28	3.38	3.15	3.22	3.33	3.57	4.35	5.11	4.56	3.89	2.81	3.22	2.84
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.01	-5.06	-0.44	-0.68	-0.59	-0.86	-1.37	-10.25	0.01	0.01	0.09	0.07	0.01	0.01	-0.01	-0.01
EAST HAMPTON___GT	39.95	37.48	34.70	34.03	35.62	43.40	63.45	77.65	65.39	39.03	41.27	39.54	40.21	38.10	40.45	44.55	47.81	72.06	93.88	90.06	71.21	55.55	50.21	45.96
23717	1.97	1.78	1.20	1.15	1.14	1.14	0.63	1.89	2.54	3.80	3.95	3.67	3.71	3.45	3.59	3.79	4.23	4.77	4.78	4.00	3.65	3.11	2.37	3.01
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.04	-0.95	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.39	-0.01	-6.86	-8.07	-7.49	-6.71	-1.42	-0.47	0.00
EAST RIVER___6	40.63	38.51	36.01	35.31	37.00	44.93	66.75	91.96	66.42	39.84	44.10	44.25	44.32	44.20	48.14	48.55	47.54	64.91	92.63	88.29	64.40	54.24	50.60	45.88
23660	2.65	2.82	2.51	2.43	2.52	2.66	3.90	5.22	4.52	3.34	3.77	3.63	3.74	3.49	3.55	3.64	3.96	4.11	5.03	4.56	3.53	3.22	3.22	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.02	-11.01	-0.01	-3.47	-3.42	-5.36	-4.61	-6.86	-11.04	-9.53	0.00	-0.37	-6.57	-5.17	-0.02	0.00	0.00	0.00
EAST RIVER___7	40.63	38.51	36.01	35.31	37.00	44.93	66.75	91.96	66.42	39.84	44.10	44.25	44.32	44.20	48.14	48.55	47.54	64.91	92.63	88.29	64.40	54.24	50.60	45.88
23524	2.65	2.82	2.51	2.43	2.52	2.66	3.90	5.22	4.52	3.34	3.77	3.63	3.74	3.49	3.55	3.64	3.96	4.11	5.03	4.56	3.53	3.22	3.22	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.02	-11.01	-0.01	-3.47	-3.42	-5.36	-4.61	-6.86	-11.04	-9.53	0.00	-0.37	-6.57	-5.17	-0.02	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	40.39	38.30	35.84	35.15	36.83	44.71	66.47	80.42	66.10	37.60	40.49	38.88	39.63	37.51	37.59	39.40	47.06	64.23	85.57	82.65	64.14	53.78	50.17	45.32
345002	2.42	2.60	2.34	2.27	2.34	2.45	3.64	4.69	4.21	2.91	3.29	3.17	3.27	3.08	3.12	3.22	3.49	3.81	4.54	4.09	3.29	2.76	2.80	2.36
	-5.69	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-0.29	-0.46	-0.39	-0.58	-0.93	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	39.89	37.41	34.64	33.96	35.58	43.32	63.32	77.58	65.26	38.96	41.19	39.47	40.18	38.06	40.41	44.47	47.72	72.00	93.72	89.90	71.09	55.45	50.11	45.88
23722	1.90	1.71	1.14	1.08	1.10	1.06	0.50	1.81	2.41	3.73	3.87	3.60	3.67	3.42	3.55	3.71	4.14	4.72	4.62	3.85	3.53	3.01	2.27	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.04	-0.95	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.39	-0.01	-6.86	-8.07	-7.49	-6.71	-1.42	-0.47	0.00
EAST_POINT___SOLAR	40.82	36.71	34.45	33.83	35.48	43.83	65.66	79.28	63.07	31.52	34.55	32.96	33.63	31.71	31.33	33.36	42.05	61.88	84.28	81.71	62.98	52.86	48.80	44.24
323840	0.90	1.00	0.94	0.95	1.00	1.56	2.83	3.56	1.17	-1.52	-2.36	-2.29	-2.34	-2.13	-2.22	-2.01	-1.53	1.45	3.24	3.15	2.13	1.83	1.42	1.29
	-7.63	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	32.06	35.55	33.09	32.62	34.47	43.97	66.28	81.79	64.52	32.34	37.31	35.08	35.99	33.48	32.78	34.55	44.31	64.37	88.78	85.64	64.33	53.33	50.12	45.34
323781	-0.68	-0.78	-0.74	-0.69	-0.69	-0.59	-0.57	-0.61	-0.68	-0.70	-0.81	-0.88	-0.90	-0.81	-0.94	-0.92	-1.05	-0.85	-0.56	-0.63	-0.42	-0.35	-0.43	-0.43
	-0.45	-0.68	-0.38	-0.43	-0.68	-2.30	-4.01	-6.67	-3.31	0.00	-1.21	-0.71	-0.92	-0.45	-0.18	-0.09	-1.79	-4.79	-8.31	-7.71	-3.90	-2.67	-3.17	-2.81
EAST_RIVER___1	40.66	38.55	36.08	35.37	37.07	44.97	66.68	91.89	66.30	39.77	44.02	44.17	44.25	44.16	48.07	48.51	47.45	64.79	92.63	88.29	64.40	54.24	50.60	45.96
323558	2.68	2.85	2.58	2.50	2.59	2.71	3.83	5.15	4.40	3.27	3.69	3.56	3.67	3.45	3.49	3.61	3.88	3.99	5.03	4.56	3.53	3.22	3.22	3.01
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.02	-11.01	-0.01	-3.47	-3.42	-5.36	-4.61	-6.86	-11.04	-9.53	0.00	-0.37	-6.57	-5.17	-0.02	0.00	0.00	0.00
EAST_RIVER___2	40.63	38.51	36.01	35.31	37.00	44.93	66.75	91.96	66.42	39.84	44.10	44.25	44.32	44.20	48.14	48.55	47.54	64.91	92.63	88.29	64.40	54.24	50.60	45.88
323559	2.65	2.82	2.51	2.43	2.52	2.66	3.90	5.22	4.52	3.34	3.77	3.63	3.74	3.49	3.55	3.64	3.96	4.11	5.03	4.56	3.53	3.22	3.22	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.02	-11.01	-0.01	-3.47	-3.42	-5.36	-4.61	-6.86	-11.04	-9.53	0.00	-0.37	-6.57	-5.17	-0.02	0.00	0.00	0.00
EAST___DELAWARE_HYD	39.34	37.62	35.24	34.62	36.27	44.25	66.03	80.04	65.48	35.08	39.20	37.37	38.20	35.94	35.66	37.51	45.97	63.63	85.09	82.42	63.83	53.42	49.60	45.10
23607	1.81	1.92	1.74	1.74	1.79	1.99	3.20	4.31	3.59	2.05	2.29	2.11	2.23	2.10	2.11	2.12	2.39	3.20	4.05	3.85	2.98	2.40	2.23	2.15
	-5.25	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	33.29	35.50	33.40	33.22	34.85	42.85	64.84	78.15	64.37	33.94	37.61	36.00	36.76	34.51	33.93	35.60	44.36	62.60	85.01	82.11	63.11	51.94	47.95	43.43
323820	-0.35	-0.29	-0.13	0.26	0.24	0.59	2.01	2.42	2.48	0.63	0.67	0.70	0.76	0.61	0.30	0.14	0.79	2.17	3.97	3.54	2.25	0.92	0.57	0.47
	-1.36	-0.14	-0.08	-0.08	-0.13	0.00	0.00	0.00	0.00	-0.28	-0.03	-0.04	-0.04	-0.05	-0.09	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	32.36	35.49	33.09	32.62	34.37	42.75	64.11	78.16	62.73	32.41	36.83	34.87	35.68	33.36	32.86	34.56	43.62	62.10	84.65	81.89	62.30	51.83	48.39	43.93
80188	-0.58	-0.64	-0.64	-0.56	-0.59	-0.68	-0.75	-0.98	-0.87	-0.63	-0.70	-0.74	-0.76	-0.71	-0.77	-0.81	-0.87	-0.85	-0.65	-0.63	-0.55	-0.56	-0.62	-0.47
	-0.66	-0.48	-0.27	-0.31	-0.48	-1.16	-2.03	-3.42	-1.70	0.00	-0.61	-0.36	-0.47	-0.23	-0.09	0.00	-0.92	-2.52	-4.26	-3.95	-2.00	-1.37	-1.63	-1.44
ELEC_TRO_TEK	40.60	38.34	35.71	35.01	36.65	44.42	65.59	79.16	65.23	38.89	41.25	39.90	40.53	38.66	42.78	48.22	47.29	64.43	85.74	82.65	64.40	54.03	49.98	45.40
24086	2.61	2.64	2.21	2.14	2.17	2.16	2.76	3.63	3.34	3.50	3.62	3.53	3.60	3.38	3.42	3.50	3.70	3.99	4.70	4.09	3.53	3.01	2.61	2.45
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.20	0.01	-2.35	-0.72	-1.12	-0.97	-1.43	-5.81	-9.34	-0.02	-0.02	0.00	0.00	-0.02	0.00	0.00	0.00
ELLENBURG_WT_PWR	30.70	33.87	31.85	31.13	32.90	40.57	59.81	72.17	59.54	31.91	35.70	34.16	34.78	32.66	32.41	34.39	42.35	58.99	78.77	76.37	59.33	50.26	46.67	42.23
323604	-1.58	-1.78	-1.61	-1.74	-1.59	-1.69	-3.01	-3.56	-2.35	-1.12	-1.22	-1.09	-1.19	-1.19	-1.14	-0.99	-1.22	-1.81	-2.27	-2.20	-1.52	-0.76	-0.71	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	30.98	34.09	32.06	31.66	32.96	40.02	59.00	70.04	57.69	31.22	35.13	33.84	34.74	32.74	32.14	33.39	40.83	57.10	76.58	75.19	58.48	48.68	45.24	42.14
345012	-2.29	-1.57	-1.41	-1.22	-1.52	-2.24	-3.83	-5.68	-4.21	-2.05	-1.81	-1.45	-1.26	-1.15	-1.48	-2.05	-2.75	-3.32	-4.46	-3.38	-2.37	-2.35	-2.13	-0.82
	-0.99	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.03	-0.05	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	40.95	37.21	34.95	34.29	35.93	44.04	65.28	78.76	63.94	34.12	38.13	36.34	37.08	34.90	34.72	36.61	45.27	62.60	83.63	81.32	62.62	52.55	48.75	44.16
323656	1.29	1.50	1.44	1.41	1.45	1.77	2.45	3.03	2.04	1.09	1.22	1.09	1.12	1.05	1.17	1.24	1.70	2.17	2.59	2.75	1.77	1.53	1.37	1.20
	-7.37	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	40.95	37.21	34.95	34.29	35.93	44.04	65.28	78.76	63.94	34.12	38.13	36.34	37.08	34.90	34.72	36.61	45.27	62.60	83.63	81.32	62.62	52.55	48.75	44.16
323658	1.29	1.50	1.44	1.41	1.45	1.77	2.45	3.03	2.04	1.09	1.22	1.09	1.12	1.05	1.17	1.24	1.70	2.17	2.59	2.75	1.77	1.53	1.37	1.20
	-7.37	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	35.59	37.39	35.01	34.51	36.29	44.59	67.16	80.95	65.49	34.06	37.87	35.96	36.72	34.62	34.01	35.94	44.70	63.87	86.87	83.99	65.05	53.93	49.84	45.19
80156	1.29	1.53	1.44	1.51	1.62	2.32	4.34	5.22	3.59	1.02	0.96	0.71	0.76	0.78	0.47	0.57	1.13	3.44	5.83	5.42	4.20	2.91	2.46	2.23
	-2.02	-0.21	-0.12	-0.12	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	30.24	34.34	32.29	31.83	33.17	40.36	59.44	70.50	58.12	31.44	35.35	34.05	34.95	32.98	32.34	33.56	41.04	57.53	77.23	75.74	58.91	48.98	45.53	42.48
80199	-3.03	-1.32	-1.17	-1.05	-1.31	-1.90	-3.39	-5.22	-3.78	-1.82	-1.59	-1.23	-1.04	-0.91	-1.27	-1.87	-2.53	-2.90	-3.81	-2.83	-1.95	-2.04	-1.85	-0.47
	-0.99	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	30.90	33.41	31.56	31.86	33.10	40.23	59.18	70.04	58.86	31.45	35.05	33.91	34.85	32.84	32.21	33.35	40.65	57.22	76.42	74.09	58.30	47.91	45.24	41.32
323693	-2.39	-2.24	-1.91	-1.02	-1.38	-2.03	-3.65	-5.68	-3.03	-1.82	-1.88	-1.38	-1.15	-1.05	-1.41	-2.09	-2.92	-3.20	-4.62	-4.48	-2.55	-3.11	-2.13	-1.63
	-1.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.03	-0.05	-0.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	36.68	37.27	34.90	34.29	35.99	44.08	65.78	78.83	64.31	34.13	38.13	36.34	37.12	35.00	34.48	36.51	44.97	62.84	84.60	81.87	63.41	52.91	49.08	44.50
80157	1.32	1.50	1.37	1.35	1.41	1.82	2.95	3.10	2.41	1.09	1.22	1.09	1.15	1.15	0.94	1.13	1.39	2.42	3.57	3.30	2.56	1.89	1.71	1.55
	-3.07	-0.12	-0.08	-0.06	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	33.86	36.13	33.81	33.30	34.98	42.64	63.90	77.24	62.82	33.17	36.95	35.18	35.90	33.74	33.34	35.27	43.75	61.33	83.22	80.69	62.37	52.09	48.18	43.73
345029	0.19	0.21	0.20	0.26	0.24	0.38	1.07	1.51	0.93	0.13	0.04	-0.07	-0.07	-0.10	-0.20	-0.11	0.17	0.97	2.19	2.12	1.52	1.07	0.81	0.77
	-1.39	-0.27	-0.15	-0.16	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	33.86	36.13	33.81	33.30	34.98	42.64	63.90	77.24	62.82	33.17	36.95	35.18	35.90	33.74	33.34	35.27	43.75	61.33	83.22	80.69	62.37	52.09	48.18	43.73
80207	0.19	0.21	0.20	0.26	0.24	0.38	1.07	1.51	0.93	0.13	0.04	-0.07	-0.07	-0.10	-0.20	-0.11	0.17	0.97	2.19	2.12	1.52	1.07	0.81	0.77
	-1.39	-0.27	-0.15	-0.16	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	32.06	35.01	32.77	32.29	33.90	42.20	63.17	76.70	61.92	32.37	36.54	34.73	35.49	33.27	32.83	34.56	43.25	60.96	82.68	80.14	61.38	51.17	47.63	43.26
356179	-0.74	-0.86	-0.80	-0.72	-0.79	-0.76	-0.88	-1.06	-0.99	-0.66	-0.74	-0.74	-0.76	-0.71	-0.77	-0.81	-0.87	-0.91	-0.89	-0.79	-0.67	-0.66	-0.71	-0.56
	-0.52	-0.22	-0.12	-0.14	-0.21	-0.70	-1.22	-2.04	-1.01	0.00	-0.37	-0.21	-0.28	-0.14	-0.05	0.00	-0.55	-1.44	-2.54	-2.36	-1.19	-0.82	-0.97	-0.86
EXCELSIOR___SOLAR	31.46	34.16	32.06	31.59	33.00	40.19	59.50	71.03	59.05	31.19	34.96	33.67	34.49	32.49	31.94	33.32	40.83	57.47	77.07	74.72	58.54	48.37	45.34	41.24
323857	-1.58	-1.50	-1.40	-1.28	-1.48	-2.07	-3.33	-4.70	-2.85	-1.85	-1.96	-1.59	-1.48	-1.35	-1.61	-2.05	-2.74	-2.96	-3.97	-3.85	-2.31	-2.66	-2.04	-1.72
	-0.76	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	40.27	36.11	33.88	33.24	34.86	43.02	64.21	77.54	62.21	31.78	34.92	33.28	33.92	31.95	31.70	33.78	42.44	60.97	82.41	79.90	61.59	51.89	47.90	43.47
24051	0.36	0.39	0.37	0.36	0.38	0.76	1.38	1.81	0.31	-1.26	-1.99	-1.97	-2.05	-1.89	-1.84	-1.59	-1.13	0.54	1.38	1.33	0.73	0.87	0.52	0.52
	-7.63	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	33.80	37.36	35.06	34.49	36.17	44.37	66.03	79.58	64.87	34.52	38.58	36.84	37.59	35.44	35.02	36.93	45.49	63.18	84.84	82.26	63.71	53.32	49.51	44.89
24050	1.52	1.71	1.61	1.61	1.69	2.11	3.20	3.86	2.97	1.49	1.66	1.59	1.62	1.59	1.47	1.55	1.92	2.84	3.81	3.69	2.86	2.30	2.13	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	40.20	37.98	35.58	34.88	36.55	44.46	66.03	79.89	65.55	34.83	39.68	37.89	38.71	36.34	36.04	37.97	46.62	63.69	84.93	82.10	63.65	53.37	49.79	44.97
23776	2.13	2.28	2.07	2.01	2.07	2.20	3.20	4.16	3.65	2.51	2.84	2.75	2.84	2.64	2.72	2.79	3.05	3.26	3.89	3.54	2.80	2.35	2.42	2.02
	-5.79	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.07	0.11	0.10	0.14	0.22	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	31.02	34.22	32.18	31.43	33.27	41.04	60.51	73.07	60.29	32.31	36.14	34.58	35.18	33.03	32.78	34.77	42.83	59.65	79.82	77.31	60.06	50.92	47.23	42.70
323796	-1.26	-1.43	-1.27	-1.45	-1.21	-1.23	-2.32	-2.65	-1.61	-0.73	-0.78	-0.67	-0.79	-0.81	-0.77	-0.60	-0.74	-1.15	-1.21	-1.26	-0.79	-0.10	-0.14	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	31.02	34.22	32.18	31.43	33.27	41.04	60.51	73.07	60.29	32.31	36.14	34.58	35.18	33.03	32.78	34.77	42.83	59.65	79.82	77.31	60.06	50.92	47.23	42.70
323797	-1.26	-1.43	-1.27	-1.45	-1.21	-1.23	-2.32	-2.65	-1.61	-0.73	-0.78	-0.67	-0.79	-0.81	-0.77	-0.60	-0.74	-1.15	-1.21	-1.26	-0.79	-0.10	-0.14	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	40.99	38.76	36.08	35.38	37.03	44.88	66.34	80.07	65.97	39.24	41.69	40.33	40.96	39.08	43.36	48.94	47.86	65.28	86.95	83.75	65.25	54.75	50.60	45.88
23548	3.00	3.07	2.58	2.50	2.55	2.62	3.52	4.54	4.09	3.83	4.02	3.91	3.99	3.76	3.79	3.89	4.27	4.83	5.92	5.19	4.38	3.72	3.22	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.20	0.01	-2.37	-0.75	-1.16	-1.00	-1.48	-6.02	-9.68	-0.02	-0.02	0.00	0.00	-0.02	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	40.66	38.55	36.04	35.34	37.07	44.88	66.80	87.08	66.48	39.86	44.14	44.37	44.41	44.40	48.46	48.83	47.45	64.75	89.73	85.92	64.46	54.03	50.60	45.70
345003	2.68	2.85	2.54	2.47	2.59	2.62	3.96	5.07	4.58	3.27	3.69	3.56	3.67	3.45	3.49	3.61	3.88	4.11	4.94	4.40	3.59	3.01	3.22	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.29	-0.01	-3.55	-3.54	-5.55	-4.77	-7.11	-11.43	-9.84	0.00	-0.21	-3.75	-2.95	-0.01	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	40.66	38.55	36.08	35.38	37.07	44.92	66.80	87.51	66.48	39.83	44.14	44.36	44.40	44.40	48.45	48.82	47.45	64.76	89.98	86.19	64.52	54.08	50.60	45.70
345016	2.68	2.85	2.58	2.50	2.59	2.66	3.96	5.07	4.58	3.27	3.69	3.56	3.67	3.45	3.49	3.61	3.88	4.11	4.94	4.48	3.65	3.06	3.22	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.71	-0.01	-3.53	-3.54	-5.55	-4.77	-7.10	-11.42	-9.84	0.00	-0.23	-4.00	-3.15	-0.01	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	40.63	38.55	36.04	35.34	37.03	44.88	66.74	87.51	66.42	39.83	44.14	44.36	44.40	44.37	48.45	48.82	47.45	64.76	89.98	86.11	64.46	54.03	50.60	45.66
345017	2.65	2.85	2.54	2.47	2.55	2.62	3.90	5.07	4.52	3.27	3.69	3.56	3.67	3.42	3.49	3.61	3.88	4.11	4.94	4.40	3.59	3.01	3.22	2.71
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.71	-0.01	-3.53	-3.54	-5.55	-4.77	-7.10	-11.42	-9.84	0.00	-0.23	-4.00	-3.15	-0.01	0.00	0.00	0.00
FARRAGUT___LBMP	40.63	38.51	36.04	35.34	37.03	44.88	66.74	87.43	66.42	39.80	44.10	44.33	44.37	44.33	48.42	48.78	47.41	64.70	89.90	86.04	64.40	53.98	50.55	45.66
323566	2.65	2.82	2.54	2.47	2.55	2.62	3.90	5.00	4.52	3.24	3.65	3.53	3.63	3.38	3.46	3.57	3.83	4.05	4.86	4.32	3.53	2.96	3.17	2.71
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.71	-0.01	-3.53	-3.54	-5.55	-4.77	-7.10	-11.42	-9.84	0.00	-0.23	-4.00	-3.15	-0.01	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	40.99	38.76	36.08	35.38	37.03	44.88	66.34	80.07	65.97	39.24	41.69	40.33	40.96	39.08	43.36	48.94	47.86	65.28	86.95	83.75	65.25	54.75	50.60	45.88
55825	3.00	3.07	2.58	2.50	2.55	2.62	3.52	4.54	4.09	3.83	4.02	3.91	3.99	3.76	3.79	3.89	4.27	4.83	5.92	5.19	4.38	3.72	3.22	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.20	0.01	-2.37	-0.75	-1.16	-1.00	-1.48	-6.02	-9.68	-0.02	-0.02	0.00	0.00	-0.02	0.00	0.00	0.00
FENNER___WINDPWR	33.30	36.17	33.87	33.33	35.05	42.90	64.09	77.39	63.07	33.27	37.14	35.39	36.11	34.02	33.58	35.48	43.88	61.37	82.98	80.38	62.31	52.04	48.23	43.69
24204	0.29	0.32	0.30	0.33	0.38	0.63	1.26	1.66	1.17	0.23	0.22	0.14	0.14	0.17	0.03	0.11	0.31	1.09	1.94	1.81	1.46	1.02	0.85	0.73
	-0.73	-0.20	-0.11	-0.12	-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	0.14	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	32.46	35.57	33.20	32.74	34.48	42.96	64.55	78.69	63.09	32.57	37.01	35.05	35.86	33.53	33.03	34.74	43.88	62.45	85.13	82.36	62.67	52.13	48.67	44.14
23856	-0.45	-0.53	-0.50	-0.43	-0.45	-0.46	-0.31	-0.45	-0.50	-0.46	-0.52	-0.56	-0.58	-0.54	-0.60	-0.64	-0.61	-0.48	-0.16	-0.16	-0.18	-0.26	-0.33	-0.26
	-0.62	-0.46	-0.25	-0.29	-0.45	-1.16	-2.03	-3.42	-1.69	0.00	-0.61	-0.36	-0.47	-0.23	-0.09	0.00	-0.92	-2.50	-4.25	-3.95	-2.00	-1.37	-1.62	-1.44
FITZPATRICK____	31.49	31.86	30.86	30.11	30.77	31.09	43.81	45.05	45.93	31.81	30.43	30.96	30.77	30.73	31.51	33.61	34.39	37.15	43.53	43.60	42.55	38.11	32.47	29.70
23598	-1.16	-1.32	-1.24	-1.18	-1.24	-1.48	-2.07	-2.57	-2.04	-1.22	-1.37	-1.30	-1.29	-1.22	-1.27	-1.38	-1.66	-1.99	-2.51	-2.52	-1.89	-1.68	-1.56	-1.42
	-0.37	2.47	1.36	1.58	2.47	9.69	16.95	28.10	13.93	0.00	5.12	2.99	3.90	1.89	0.76	0.39	7.53	21.29	34.99	32.45	16.41	11.23	13.35	11.84
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	40.35	38.23	35.81	35.15	36.83	44.84	66.98	81.10	66.54	35.43	39.94	38.09	38.91	36.55	36.29	38.22	46.93	64.66	86.22	83.44	64.69	54.03	50.36	45.58
345010	2.36	2.53	2.31	2.27	2.34	2.58	4.15	5.38	4.64	2.74	3.06	2.89	2.99	2.78	2.85	2.94	3.36	4.23	5.19	4.87	3.83	3.01	2.98	2.62
	-5.71	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.04	0.05	0.05	0.07	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	40.95	37.17	34.92	34.29	35.93	44.08	65.59	79.21	64.31	34.19	38.13	36.34	37.08	34.90	34.72	36.61	45.27	62.85	84.19	81.71	63.11	52.91	49.03	44.50
23900	1.29	1.46	1.40	1.41	1.45	1.82	2.76	3.49	2.41	1.16	1.22	1.09	1.12	1.05	1.17	1.24	1.70	2.42	3.16	3.15	2.25	1.89	1.66	1.54
	-7.38	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	32.34	35.70	33.30	32.79	34.64	43.75	65.84	80.69	64.30	32.67	37.05	34.89	35.66	33.49	32.73	34.63	43.74	62.76	87.33	84.50	64.63	53.79	50.09	45.30
23780	-0.26	-0.29	-0.33	-0.30	-0.17	0.38	1.07	1.74	0.80	-0.36	-0.44	-0.71	-0.76	-0.58	-0.91	-0.74	-0.70	0.73	2.27	2.20	1.89	1.48	1.18	0.99
	-0.31	-0.34	-0.19	-0.21	-0.33	-1.11	-1.94	-3.23	-1.60	0.00	-0.59	-0.34	-0.45	-0.22	-0.09	0.00	-0.87	-1.60	-4.02	-3.73	-1.89	-1.29	-1.53	-1.36
FOX_HILLS___ESR	40.66	38.51	36.01	35.31	37.00	44.76	67.04	87.94	66.60	39.18	43.72	43.88	43.91	43.90	48.00	48.41	46.83	64.70	90.05	86.34	64.63	53.56	49.93	45.66
323835	2.68	2.82	2.51	2.43	2.52	2.49	4.21	5.52	4.70	2.74	3.28	3.10	3.20	2.98	3.08	3.22	3.27	4.05	5.03	4.63	3.77	2.55	2.56	2.71
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.41	-3.52	-5.52	-4.74	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
FPL FAR_ROCK_GT1	40.99	38.76	36.08	35.37	37.03	45.01	66.34	79.99	65.79	39.20	41.69	40.29	40.96	39.08	43.36	48.93	47.86	65.22	86.95	83.83	65.25	54.90	50.60	46.48
24212	3.00	3.07	2.58	2.50	2.55	2.75	3.52	4.47	3.90	3.80	4.02	3.88	3.99	3.76	3.79	3.86	4.27	4.77	5.91	5.26	4.38	3.88	3.22	3.52
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.20	0.01	-2.37	-0.75	-1.16	-1.00	-1.48	-6.02	-9.70	-0.02	-0.02	0.00	0.00	-0.02	0.00	0.00	0.00

FPL FAR_ROCK_GT2	40.99	38.76	36.08	35.37	37.03	45.01	66.34	79.99	65.79	39.20	41.69	40.29	40.96	39.08	43.36	48.93	47.86	65.22	86.95	83.83	65.25	54.90	50.60	46.48
23815	3.00	3.07	2.58	2.50	2.55	2.75	3.52	4.47	3.90	3.80	4.02	3.88	3.99	3.76	3.79	3.86	4.27	4.77	5.91	5.26	4.38	3.88	3.22	3.52
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.20	0.01	-2.37	-0.75	-1.16	-1.00	-1.48	-6.02	-9.70	-0.02	-0.02	0.00	0.00	-0.02	0.00	0.00	0.00
FRANKLIN_FALL_HYD	30.93	34.12	32.08	31.33	33.21	40.99	60.57	73.07	60.35	32.34	36.14	34.58	35.14	32.93	32.67	34.56	42.61	59.60	79.90	77.39	60.18	50.92	47.23	42.66
24054	-1.36	-1.53	-1.37	-1.55	-1.28	-1.27	-2.26	-2.65	-1.55	-0.69	-0.78	-0.67	-0.83	-0.91	-0.87	-0.81	-0.96	-1.21	-1.13	-1.18	-0.67	-0.10	-0.14	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	40.79	38.51	35.84	35.14	36.83	44.71	65.71	78.86	65.29	38.96	41.29	39.78	40.50	38.49	41.51	46.11	47.64	64.85	86.30	83.28	64.82	54.54	50.27	46.31
23764	2.81	2.82	2.34	2.27	2.35	2.45	2.89	3.86	3.40	3.67	3.84	3.70	3.81	3.59	3.62	3.71	4.05	4.41	5.26	4.71	3.95	3.52	2.89	3.35
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.73	0.01	-2.26	-0.54	-0.83	-0.72	-1.06	-4.34	-7.03	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
FREEPORT___CT2	40.79	38.51	35.84	35.14	36.83	44.71	65.71	78.86	65.29	38.96	41.29	39.78	40.50	38.49	41.51	46.11	47.64	64.85	86.30	83.28	64.82	54.54	50.27	46.31
23818	2.81	2.82	2.34	2.27	2.35	2.45	2.89	3.86	3.40	3.67	3.84	3.70	3.81	3.59	3.62	3.71	4.05	4.41	5.26	4.71	3.95	3.52	2.89	3.35
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.73	0.01	-2.26	-0.54	-0.83	-0.72	-1.06	-4.34	-7.03	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	40.82	38.69	36.18	35.47	37.17	44.97	67.48	88.48	67.03	39.19	43.79	43.87	43.87	43.89	47.99	48.44	46.83	64.52	89.89	86.18	64.69	53.51	49.78	45.75
356253	2.84	3.00	2.68	2.60	2.69	2.71	4.65	6.06	5.13	2.78	3.36	3.10	3.17	2.98	3.08	3.25	3.27	3.87	4.86	4.48	3.84	2.50	2.41	2.79
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.37	-3.52	-5.52	-4.74	-7.07	-11.37	-9.81	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.01	0.00
FULTON COGEN____	31.93	35.50	33.00	32.57	34.39	44.06	66.46	82.28	64.58	32.21	37.43	35.18	36.13	33.50	32.82	34.38	44.60	65.10	89.68	86.61	64.56	53.32	50.24	45.52
23766	-0.84	-0.96	-0.90	-0.82	-0.90	-0.93	-1.13	-1.36	-1.24	-0.83	-0.92	-0.92	-0.94	-0.88	-0.94	-0.99	-1.09	-1.21	-1.22	-1.10	-0.91	-0.87	-0.90	-0.77
	-0.49	-0.81	-0.45	-0.51	-0.80	-2.72	-4.76	-7.92	-3.92	0.00	-1.44	-0.84	-1.10	-0.53	-0.21	0.00	-2.12	-5.88	-9.86	-9.14	-4.62	-3.16	-3.76	-3.33
FULTON___LFGE	40.76	36.68	34.42	33.77	35.41	43.70	65.35	78.90	63.07	32.34	35.59	33.91	34.53	32.56	32.27	34.38	43.22	61.94	83.87	81.32	62.68	52.65	48.65	44.12
323630	0.84	0.96	0.90	0.89	0.93	1.44	2.52	3.18	1.17	-0.70	-1.33	-1.34	-1.44	-1.29	-1.27	-0.99	-0.35	1.51	2.83	2.75	1.82	1.63	1.28	1.16
	-7.63	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	41.76	37.85	35.52	34.85	36.55	45.09	67.48	81.63	66.10	34.49	38.06	36.24	36.87	34.76	34.55	36.75	45.71	63.99	86.55	83.91	64.63	54.13	50.03	45.40
24184	1.87	2.14	2.01	1.97	2.07	2.83	4.65	5.91	4.21	1.45	1.14	0.99	0.90	0.91	1.01	1.38	2.14	3.57	5.51	5.34	3.77	3.11	2.65	2.45
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	30.96	34.20	32.12	31.69	33.03	40.15	59.19	70.27	57.87	31.32	35.20	33.91	34.81	32.81	32.18	33.42	40.91	57.29	76.90	75.43	58.66	48.78	45.34	42.23
24039	-2.32	-1.46	-1.34	-1.18	-1.45	-2.11	-3.64	-5.45	-4.02	-1.95	-1.73	-1.37	-1.19	-1.08	-1.44	-2.02	-2.66	-3.14	-4.13	-3.14	-2.19	-2.24	-2.04	-0.73
	-1.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.03	-0.05	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	30.89	34.27	32.19	31.79	33.14	40.28	59.25	70.20	57.87	31.35	35.28	33.95	34.88	32.88	32.24	33.49	40.96	57.29	76.82	75.43	58.66	48.83	45.39	42.35
355827	-2.39	-1.39	-1.27	-1.08	-1.34	-1.99	-3.58	-5.53	-4.02	-1.92	-1.66	-1.34	-1.11	-1.02	-1.38	-1.95	-2.61	-3.14	-4.21	-3.14	-2.19	-2.19	-1.99	-0.60
	-1.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.03	-0.05	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	32.20	35.20	32.92	32.44	34.12	42.54	63.79	77.56	62.41	32.47	36.77	34.86	35.65	33.38	32.91	34.63	43.50	61.63	83.79	81.10	61.93	51.63	48.07	43.65
80723	-0.65	-0.75	-0.70	-0.62	-0.66	-0.63	-0.63	-0.83	-0.80	-0.56	-0.63	-0.67	-0.68	-0.64	-0.70	-0.74	-0.78	-0.73	-0.57	-0.55	-0.49	-0.46	-0.57	-0.43
	-0.56	-0.30	-0.17	-0.19	-0.30	-0.91	-1.59	-2.67	-1.32	0.00	-0.48	-0.28	-0.37	-0.18	-0.07	0.00	-0.71	-1.92	-3.32	-3.08	-1.56	-1.07	-1.27	-1.12
GENERAL___MILLS	30.90	34.23	32.16	31.76	33.10	40.19	59.19	70.20	57.87	31.32	35.24	33.91	34.85	32.84	32.21	33.46	40.91	57.29	76.82	75.35	58.66	48.78	45.34	42.31
23808	-2.39	-1.43	-1.30	-1.12	-1.38	-2.07	-3.64	-5.53	-4.02	-1.95	-1.70	-1.37	-1.15	-1.05	-1.41	-1.98	-2.66	-3.14	-4.21	-3.22	-2.19	-2.24	-2.04	-0.64
	-1.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.03	-0.05	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	40.72	36.96	34.68	34.03	35.65	43.70	64.84	78.22	63.81	34.03	37.95	36.24	36.97	34.79	34.58	36.47	45.01	62.18	83.14	80.61	62.37	52.35	48.61	44.07
24183	1.07	1.25	1.17	1.15	1.17	1.44	2.01	2.50	1.92	0.99	1.03	0.99	1.01	0.95	1.04	1.10	1.44	1.75	2.11	2.04	1.52	1.33	1.23	1.12
	-7.37	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	39.06	36.80	34.54	33.90	35.52	43.44	64.53	77.99	63.63	34.26	38.28	36.56	37.30	35.13	34.89	36.78	45.19	62.12	82.74	80.30	62.25	52.40	48.65	44.16
23756	1.00	1.11	1.04	1.02	1.03	1.18	1.70	2.27	1.73	1.22	1.37	1.31	1.33	1.29	1.34	1.38	1.61	1.69	1.70	1.73	1.40	1.38	1.28	1.20
	-5.78	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	39.06	36.80	34.54	33.90	35.52	43.44	64.53	77.99	63.63	34.26	38.28	36.56	37.30	35.13	34.89	36.78	45.19	62.12	82.74	80.30	62.25	52.40	48.65	44.16
23757	1.00	1.11	1.04	1.02	1.03	1.18	1.70	2.27	1.73	1.22	1.37	1.31	1.33	1.29	1.34	1.38	1.61	1.69	1.70	1.73	1.40	1.38	1.28	1.20
	-5.78	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	39.06	36.80	34.54	33.90	35.52	43.44	64.53	77.99	63.63	34.26	38.28	36.56	37.30	35.13	34.89	36.78	45.19	62.12	82.74	80.30	62.25	52.40	48.65	44.16
23758	1.00	1.11	1.04	1.02	1.03	1.18	1.70	2.27	1.73	1.22	1.37	1.31	1.33	1.29	1.34	1.38	1.61	1.69	1.70	1.73	1.40	1.38	1.28	1.20
	-5.78	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	39.06	36.80	34.54	33.90	35.52	43.44	64.53	77.99	63.63	34.26	38.28	36.56	37.30	35.13	34.89	36.78	45.19	62.12	82.74	80.30	62.25	52.40	48.65	44.16
23759	1.00	1.11	1.04	1.02	1.03	1.18	1.70	2.27	1.73	1.22	1.37	1.31	1.33	1.29	1.34	1.38	1.61	1.69	1.70	1.73	1.40	1.38	1.28	1.20
	-5.78	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	39.06	36.84	34.54	33.90	35.52	43.45	64.53	78.00	63.75	34.26	38.28	36.55	37.30	35.10	34.89	36.75	45.18	62.12	82.66	80.06	62.07	52.35	48.65	44.03
23599	1.00	1.14	1.04	1.02	1.03	1.18	1.70	2.27	1.86	1.22	1.37	1.30	1.33	1.25	1.34	1.38	1.61	1.69	1.62	1.49	1.22	1.33	1.28	1.07
	-5.78	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	30.48	33.02	31.02	30.48	32.00	39.14	58.30	69.97	57.81	30.39	34.00	32.64	33.41	31.48	30.93	32.40	39.91	56.20	75.68	73.22	57.20	47.40	44.20	40.12
23603	-2.52	-2.64	-2.44	-2.40	-2.48	-3.13	-4.52	-5.76	-4.09	-2.64	-2.92	-2.61	-2.55	-2.37	-2.62	-2.97	-3.66	-4.23	-5.35	-5.35	-3.65	-3.62	-3.17	-2.84
	-0.71	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	32.38	35.76	33.38	32.84	34.69	43.90	66.13	81.10	64.57	32.67	37.05	34.87	35.65	33.50	32.70	34.68	43.78	63.05	87.70	84.78	64.85	53.97	50.27	45.38
23778	-0.22	-0.25	-0.27	-0.26	-0.14	0.47	1.26	1.97	0.99	-0.36	-0.48	-0.74	-0.79	-0.58	-0.94	-0.74	-0.70	0.85	2.43	2.28	2.01	1.58	1.28	0.99
	-0.32	-0.35	-0.20	-0.22	-0.35	-1.17	-2.05	-3.41	-1.69	0.00	-0.62	-0.36	-0.47	-0.23	-0.09	-0.05	-0.91	-1.78	-4.24	-3.93	-1.99	-1.36	-1.62	-1.43
GLENDALE_27_KV_LOAD	40.69	38.58	36.11	35.41	37.10	44.97	66.77	72.42	66.47	39.95	44.08	44.31	44.35	44.33	48.44	48.81	47.35	64.25	81.09	79.25	64.61	54.13	50.55	45.96
356172	2.71	2.89	2.61	2.53	2.62	2.71	3.96	5.30	4.58	3.20	3.62	3.49	3.60	3.35	3.42	3.54	3.79	4.11	5.19	4.71	3.77	3.11	3.17	3.01
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.61	0.01	-3.71	-3.55	-5.57	-4.79	-7.13	-11.47	-9.90	0.01	0.29	5.13	4.04	0.02	0.01	0.00	0.00
GLENWOOD_IC_1_G5	40.70	38.48	35.88	35.18	36.86	44.71	66.22	79.38	65.85	38.80	41.31	39.88	40.56	38.61	42.41	47.58	47.46	64.73	86.14	83.05	64.64	54.24	50.31	45.58
23712	2.71	2.78	2.38	2.30	2.38	2.45	3.39	4.39	3.96	3.44	3.73	3.60	3.70	3.45	3.52	3.61	3.88	4.29	5.11	4.48	3.77	3.21	2.94	2.62
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.73	0.00	-2.33	-0.67	-1.03	-0.89	-1.31	-5.34	-8.60	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
GLENWOOD_IC_2_G1	40.53	38.37	35.81	35.14	36.79	44.76	66.16	80.11	65.67	38.26	40.43	38.64	39.46	37.09	37.00	39.10	47.23	64.35	85.82	82.89	64.32	54.14	50.17	45.83
23688	2.55	2.68	2.31	2.27	2.31	2.49	3.33	4.39	3.78	3.20	3.51	3.38	3.49	3.25	3.32	3.40	3.66	3.93	4.78	4.32	3.47	3.11	2.79	2.88
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.01	0.00	-2.02	-0.01	0.00	0.00	0.00	-0.14	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	40.53	38.37	35.81	35.14	36.79	44.76	66.16	80.11	65.67	38.26	40.43	38.64	39.46	37.09	37.00	39.10	47.23	64.35	85.82	82.89	64.32	54.14	50.17	45.83
23689	2.55	2.68	2.31	2.27	2.31	2.49	3.33	4.39	3.78	3.20	3.51	3.38	3.49	3.25	3.32	3.40	3.66	3.93	4.78	4.32	3.47	3.11	2.79	2.88
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.01	0.00	-2.02	-0.01	0.00	0.00	0.00	-0.14	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	40.70	38.48	35.88	35.18	36.86	44.71	66.22	79.38	65.85	38.80	41.31	39.88	40.56	38.61	42.41	47.58	47.46	64.73	86.14	83.05	64.64	54.24	50.31	45.58
23550	2.71	2.78	2.38	2.30	2.38	2.45	3.39	4.39	3.96	3.44	3.73	3.60	3.70	3.45	3.52	3.61	3.88	4.29	5.11	4.48	3.77	3.21	2.94	2.62
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.73	0.00	-2.33	-0.67	-1.03	-0.89	-1.31	-5.34	-8.60	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
GLENWOOD___5	40.70	38.48	35.88	35.18	36.86	44.71	66.22	79.38	65.85	38.80	41.31	39.88	40.56	38.61	42.41	47.58	47.46	64.73	86.14	83.05	64.64	54.24	50.31	45.58
23614	2.71	2.78	2.38	2.30	2.38	2.45	3.39	4.39	3.96	3.44	3.73	3.60	3.70	3.45	3.52	3.61	3.88	4.29	5.11	4.48	3.77	3.21	2.94	2.62
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.73	0.00	-2.33	-0.67	-1.03	-0.89	-1.31	-5.34	-8.60	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	40.31	37.87	35.07	34.39	36.03	43.87	64.20	78.41	65.94	39.32	41.60	39.86	40.57	38.43	40.78	44.86	48.20	72.66	94.85	91.00	71.95	56.16	50.78	46.48
23814	2.33	2.17	1.57	1.51	1.55	1.61	1.38	2.65	3.09	4.10	4.28	3.98	4.06	3.79	3.92	4.10	4.62	5.38	5.75	4.95	4.38	3.72	2.94	3.52
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.03	-0.95	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.39	-0.01	-6.86	-8.06	-7.48	-6.71	-1.42	-0.47	0.00
GLOBE___DSASP	30.37	33.13	31.09	31.33	32.65	39.18	55.14	65.48	53.95	29.16	32.78	31.60	32.45	30.62	29.97	31.10	38.06	53.34	71.62	70.22	54.69	45.49	42.29	39.65
323697	-2.84	-2.53	-2.38	-1.55	-1.83	-3.09	-7.67	-10.22	-7.92	-4.06	-4.13	-3.67	-3.52	-3.25	-3.62	-4.32	-5.49	-7.07	-9.40	-8.33	-6.15	-5.51	-5.07	-3.31
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.02	0.02	0.02	-0.19	0.00	-0.01	-0.01	-0.02	-0.05	-0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
GOETHSLN___LBMP	40.50	38.41	35.91	35.21	36.90	44.71	66.49	87.13	66.11	39.48	44.01	44.18	44.23	44.18	48.24	48.61	47.28	64.40	89.58	85.72	64.15	53.83	50.41	45.49
323567	2.52	2.71	2.41	2.33	2.41	2.45	3.64	4.69	4.21	3.17	3.58	3.42	3.52	3.28	3.35	3.47	3.70	3.75	4.54	4.01	3.29	2.81	3.03	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.71	-0.01	-3.28	-3.51	-5.51	-4.73	-7.05	-11.34	-9.77	0.00	-0.23	-4.00	-3.15	-0.01	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	31.89	34.66	32.52	32.06	33.59	40.99	60.82	72.77	59.54	31.61	35.58	34.16	34.96	32.93	32.30	33.78	41.52	58.37	78.93	77.08	59.94	49.90	46.29	42.70
80279	-1.13	-1.00	-0.94	-0.82	-0.90	-1.27	-2.01	-2.95	-2.35	-1.42	-1.33	-1.09	-1.01	-0.91	-1.24	-1.59	-2.05	-2.05	-2.11	-1.49	-0.91	-1.12	-1.09	-0.26
	-0.74	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	36.58	37.16	34.80	34.19	35.89	43.87	65.47	78.45	64.00	33.99	38.02	36.24	37.01	34.89	34.42	36.44	44.84	62.54	84.11	81.48	63.10	52.66	48.89	44.33
323669	1.23	1.39	1.27	1.25	1.31	1.61	2.64	2.73	2.10	0.96	1.11	0.99	1.04	1.05	0.87	1.06	1.26	2.11	3.08	2.91	2.25	1.63	1.52	1.37
	-3.07	-0.12	-0.08	-0.06	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	34.27	35.95	33.67	33.16	34.73	42.30	63.21	75.95	62.02	32.97	36.88	35.18	35.97	33.81	33.41	35.23	43.53	60.85	82.01	79.67	61.52	51.33	47.61	43.30
345031	0.00	0.11	0.10	0.16	0.07	0.04	0.38	0.23	0.12	-0.07	-0.04	-0.07	0.00	-0.03	-0.13	-0.14	-0.04	0.42	0.97	1.10	0.67	0.31	0.24	0.34
	-1.99	-0.20	-0.12	-0.11	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	34.27	35.95	33.67	33.16	34.73	42.30	63.21	75.95	62.02	32.97	36.88	35.18	35.97	33.81	33.41	35.23	43.53	60.85	82.01	79.67	61.52	51.33	47.61	43.30
23579	0.00	0.11	0.10	0.16	0.07	0.04	0.38	0.23	0.12	-0.07	-0.04	-0.07	0.00	-0.03	-0.13	-0.14	-0.04	0.42	0.97	1.10	0.67	0.31	0.24	0.34
	-1.99	-0.20	-0.12	-0.11	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	34.27	35.95	33.67	33.16	34.73	42.30	63.21	75.95	62.02	32.97	36.88	35.18	35.97	33.81	33.41	35.23	43.53	60.85	82.01	79.67	61.52	51.33	47.61	43.30
23580	0.00	0.11	0.10	0.16	0.07	0.04	0.38	0.23	0.12	-0.07	-0.04	-0.07	0.00	-0.03	-0.13	-0.14	-0.04	0.42	0.97	1.10	0.67	0.31	0.24	0.34
	-1.99	-0.20	-0.12	-0.11	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	40.63	38.51	36.01	35.28	37.00	44.67	66.98	87.73	66.65	39.30	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.69	53.62	50.08	45.45
24077	2.65	2.82	2.51	2.40	2.52	2.41	4.15	5.30	4.77	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.83	2.60	2.70	2.49
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GOWANUS_GT1_2	40.63	38.51	36.01	35.28	37.00	44.67	66.98	87.73	66.65	39.30	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.69	53.62	50.08	45.45
24078	2.65	2.82	2.51	2.40	2.52	2.41	4.15	5.30	4.77	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.83	2.60	2.70	2.49
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GOWANUS_GT1_3	40.63	38.51	36.01	35.28	37.00	44.67	66.98	87.73	66.65	39.30	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.69	53.62	50.08	45.45
24079	2.65	2.82	2.51	2.40	2.52	2.41	4.15	5.30	4.77	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.83	2.60	2.70	2.49
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GOWANUS_GT1_4	40.63	38.51	36.01	35.28	37.00	44.67	66.98	87.73	66.65	39.30	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.69	53.62	50.08	45.45
24080	2.65	2.82	2.51	2.40	2.52	2.41	4.15	5.30	4.77	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.83	2.60	2.70	2.49
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GOWANUS_GT1_5	40.63	38.51	36.01	35.28	37.00	44.67	66.98	87.73	66.65	39.30	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.69	53.62	50.08	45.45
24084	2.65	2.82	2.51	2.40	2.52	2.41	4.15	5.30	4.77	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.83	2.60	2.70	2.49
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GOWANUS_GT1_6	40.63	38.51	36.01	35.28	37.00	44.67	66.98	87.73	66.65	39.30	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.69	53.62	50.08	45.45
24111	2.65	2.82	2.51	2.40	2.52	2.41	4.15	5.30	4.77	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.83	2.60	2.70	2.49
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GOWANUS_GT1_7	40.63	38.51	36.01	35.28	37.00	44.67	66.98	87.73	66.65	39.30	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.69	53.62	50.08	45.45
24112	2.65	2.82	2.51	2.40	2.52	2.41	4.15	5.30	4.77	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.83	2.60	2.70	2.49
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GOWANUS_GT1_8	40.63	38.51	36.01	35.28	37.00	44.67	66.98	87.73	66.65	39.30	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.69	53.62	50.08	45.45
24113	2.65	2.82	2.51	2.40	2.52	2.41	4.15	5.30	4.77	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.83	2.60	2.70	2.49
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GOWANUS_GT2_1	40.63	38.51	36.01	35.28	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	43.99	44.00	48.08	48.49	46.96	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24114	2.65	2.82	2.51	2.40	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.27	3.08	3.15	3.29	3.40	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT2_2	40.63	38.51	36.01	35.28	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	43.99	44.00	48.08	48.49	46.96	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24115	2.65	2.82	2.51	2.40	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.27	3.08	3.15	3.29	3.40	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT2_3	40.63	38.51	36.01	35.28	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	43.99	44.00	48.08	48.49	46.96	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24116	2.65	2.82	2.51	2.40	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.27	3.08	3.15	3.29	3.40	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00

GOWANUS_GT2_4	40.63	38.51	36.01	35.28	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	43.99	44.00	48.08	48.49	46.96	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24117	2.65	2.82	2.51	2.40	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.27	3.08	3.15	3.29	3.40	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT2_5	40.63	38.51	36.01	35.28	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	43.99	44.00	48.08	48.49	46.96	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24118	2.65	2.82	2.51	2.40	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.27	3.08	3.15	3.29	3.40	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT2_6	40.63	38.51	36.01	35.28	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	43.99	44.00	48.08	48.49	46.96	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24119	2.65	2.82	2.51	2.40	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.27	3.08	3.15	3.29	3.40	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT2_7	40.63	38.51	36.01	35.28	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	43.99	44.00	48.08	48.49	46.96	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24120	2.65	2.82	2.51	2.40	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.27	3.08	3.15	3.29	3.40	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT2_8	40.63	38.51	36.01	35.28	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	43.99	44.00	48.08	48.49	46.96	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24121	2.65	2.82	2.51	2.40	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.27	3.08	3.15	3.29	3.40	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT3_1	40.63	38.51	35.98	35.28	37.00	44.76	66.86	87.79	66.54	39.30	43.76	43.95	43.99	44.00	48.08	48.45	46.92	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24122	2.65	2.82	2.48	2.40	2.52	2.49	4.02	5.38	4.64	2.84	3.32	3.17	3.27	3.08	3.15	3.25	3.36	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT3_2	40.63	38.51	35.98	35.28	37.00	44.76	66.86	87.79	66.54	39.30	43.76	43.95	43.99	44.00	48.08	48.45	46.92	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24123	2.65	2.82	2.48	2.40	2.52	2.49	4.02	5.38	4.64	2.84	3.32	3.17	3.27	3.08	3.15	3.25	3.36	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT3_3	40.63	38.51	35.98	35.28	37.00	44.76	66.86	87.79	66.54	39.30	43.76	43.95	43.99	44.00	48.08	48.45	46.92	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24124	2.65	2.82	2.48	2.40	2.52	2.49	4.02	5.38	4.64	2.84	3.32	3.17	3.27	3.08	3.15	3.25	3.36	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT3_4	40.63	38.51	35.98	35.28	37.00	44.76	66.86	87.79	66.54	39.30	43.76	43.95	43.99	44.00	48.08	48.45	46.92	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24125	2.65	2.82	2.48	2.40	2.52	2.49	4.02	5.38	4.64	2.84	3.32	3.17	3.27	3.08	3.15	3.25	3.36	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT3_5	40.63	38.51	35.98	35.28	37.00	44.76	66.86	87.79	66.54	39.30	43.76	43.95	43.99	44.00	48.08	48.45	46.92	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24126	2.65	2.82	2.48	2.40	2.52	2.49	4.02	5.38	4.64	2.84	3.32	3.17	3.27	3.08	3.15	3.25	3.36	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT3_6	40.63	38.51	35.98	35.28	37.00	44.76	66.86	87.79	66.54	39.30	43.76	43.95	43.99	44.00	48.08	48.45	46.92	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24127	2.65	2.82	2.48	2.40	2.52	2.49	4.02	5.38	4.64	2.84	3.32	3.17	3.27	3.08	3.15	3.25	3.36	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT3_7	40.63	38.51	35.98	35.28	37.00	44.76	66.86	87.79	66.54	39.30	43.76	43.95	43.99	44.00	48.08	48.45	46.92	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24128	2.65	2.82	2.48	2.40	2.52	2.49	4.02	5.38	4.64	2.84	3.32	3.17	3.27	3.08	3.15	3.25	3.36	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT3_8	40.63	38.51	35.98	35.28	37.00	44.76	66.86	87.79	66.54	39.30	43.76	43.95	43.99	44.00	48.08	48.45	46.92	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24129	2.65	2.82	2.48	2.40	2.52	2.49	4.02	5.38	4.64	2.84	3.32	3.17	3.27	3.08	3.15	3.25	3.36	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
GOWANUS_GT4_1	40.63	38.51	36.01	35.28	37.00	44.71	67.04	87.73	66.65	39.33	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.75	53.62	50.08	45.49
24130	2.65	2.82	2.51	2.40	2.52	2.45	4.21	5.30	4.77	2.87	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.89	2.60	2.70	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GOWANUS_GT4_2	40.63	38.51	36.01	35.28	37.00	44.71	67.04	87.73	66.65	39.33	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.75	53.62	50.08	45.49
24131	2.65	2.82	2.51	2.40	2.52	2.45	4.21	5.30	4.77	2.87	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.89	2.60	2.70	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00

GOWANUS_GT4_3	40.63	38.51	36.01	35.28	37.00	44.71	67.04	87.73	66.65	39.33	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.75	53.62	50.08	45.49
24132	2.65	2.82	2.51	2.40	2.52	2.45	4.21	5.30	4.77	2.87	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.89	2.60	2.70	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GOWANUS_GT4_4	40.63	38.51	36.01	35.28	37.00	44.71	67.04	87.73	66.65	39.33	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.75	53.62	50.08	45.49
24133	2.65	2.82	2.51	2.40	2.52	2.45	4.21	5.30	4.77	2.87	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.89	2.60	2.70	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GOWANUS_GT4_5	40.63	38.51	36.01	35.28	37.00	44.71	67.04	87.73	66.65	39.33	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.75	53.62	50.08	45.49
24134	2.65	2.82	2.51	2.40	2.52	2.45	4.21	5.30	4.77	2.87	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.89	2.60	2.70	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GOWANUS_GT4_6	40.63	38.51	36.01	35.28	37.00	44.71	67.04	87.73	66.65	39.33	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.75	53.62	50.08	45.49
24135	2.65	2.82	2.51	2.40	2.52	2.45	4.21	5.30	4.77	2.87	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.89	2.60	2.70	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GOWANUS_GT4_7	40.63	38.51	36.01	35.28	37.00	44.71	67.04	87.73	66.65	39.33	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.75	53.62	50.08	45.49
24136	2.65	2.82	2.51	2.40	2.52	2.45	4.21	5.30	4.77	2.87	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.89	2.60	2.70	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GOWANUS_GT4_8	40.63	38.51	36.01	35.28	37.00	44.71	67.04	87.73	66.65	39.33	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.75	53.62	50.08	45.49
24137	2.65	2.82	2.51	2.40	2.52	2.45	4.21	5.30	4.77	2.87	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.89	2.60	2.70	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.07	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GREENBSH_115KV_TB3	40.93	37.14	34.89	34.19	35.86	43.95	65.15	78.60	64.12	34.13	38.06	36.31	37.01	34.86	34.65	36.58	45.14	62.42	83.55	81.00	62.62	52.50	48.75	44.20
55895	1.23	1.43	1.37	1.32	1.38	1.69	2.32	2.88	2.23	1.09	1.14	1.06	1.04	1.02	1.11	1.20	1.57	1.99	2.51	2.44	1.76	1.48	1.37	1.25
	-7.42	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	33.18	35.54	33.32	32.89	34.51	42.39	62.90	75.07	61.73	32.77	36.75	34.98	35.71	33.52	33.03	34.77	43.43	59.99	81.45	79.08	61.62	51.28	47.46	43.80
80291	-0.32	-0.29	-0.23	-0.10	-0.14	-0.13	-0.38	-1.44	-0.56	-0.26	-0.30	-0.35	-0.36	-0.37	-0.54	-0.60	-0.35	-1.03	-0.57	-0.39	0.30	-0.05	-0.28	0.52
	-1.22	-0.18	-0.10	-0.11	-0.17	-0.26	-0.45	-0.78	-0.39	0.00	-0.14	-0.08	-0.10	-0.05	-0.02	0.00	-0.21	-0.59	-0.98	-0.91	-0.46	-0.31	-0.37	-0.33
GREENIDGE___3	33.18	35.54	33.32	32.89	34.51	42.39	62.90	75.07	61.73	32.77	36.75	34.98	35.71	33.52	33.03	34.77	43.43	59.99	81.45	79.08	61.62	51.28	47.46	43.80
23582	-0.32	-0.29	-0.23	-0.10	-0.14	-0.13	-0.38	-1.44	-0.56	-0.26	-0.30	-0.35	-0.36	-0.37	-0.54	-0.60	-0.35	-1.03	-0.57	-0.39	0.30	-0.05	-0.28	0.52
	-1.22	-0.18	-0.10	-0.11	-0.17	-0.26	-0.45	-0.78	-0.39	0.00	-0.14	-0.08	-0.10	-0.05	-0.02	0.00	-0.21	-0.59	-0.98	-0.91	-0.46	-0.31	-0.37	-0.33
GREENIDGE___4	33.18	35.51	33.29	32.89	34.51	42.39	62.91	74.99	62.04	32.81	36.68	34.98	35.71	33.52	33.03	34.75	43.35	59.99	81.36	78.69	61.49	51.03	47.42	43.50
23583	-0.32	-0.32	-0.27	-0.10	-0.14	-0.13	-0.37	-1.51	-0.25	-0.23	-0.37	-0.35	-0.36	-0.37	-0.54	-0.64	-0.44	-1.03	-0.65	-0.79	0.18	-0.30	-0.33	0.22
	-1.22	-0.18	-0.10	-0.11	-0.17	-0.26	-0.45	-0.78	-0.39	0.00	-0.14	-0.08	-0.10	-0.05	-0.02	-0.01	-0.21	-0.59	-0.98	-0.91	-0.46	-0.31	-0.37	-0.33
GREENLWN_69_KV_BK 3	40.63	38.30	35.61	34.92	36.55	44.33	64.64	72.37	63.77	38.87	41.09	39.52	40.26	38.18	40.47	44.44	47.11	60.25	79.55	76.73	60.24	52.70	49.28	45.28
55738	2.65	2.60	2.11	2.04	2.07	2.07	1.82	2.50	2.54	3.63	3.77	3.63	3.74	3.52	3.56	3.61	3.53	3.69	4.05	3.30	3.16	2.65	2.23	2.32
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	5.85	0.67	-2.20	-0.41	-0.64	-0.55	-0.81	-3.37	-5.46	-0.01	3.86	5.54	5.14	3.78	0.97	0.32	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	40.63	38.51	36.01	35.28	37.00	44.71	67.04	87.73	66.72	39.33	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.75	53.62	50.12	45.49
345004	2.65	2.82	2.51	2.40	2.52	2.45	4.21	5.30	4.83	2.87	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.89	2.60	2.75	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00
GRISSOM___SOLAR	40.85	36.78	34.52	33.86	35.52	43.78	65.41	79.05	63.13	32.47	35.77	34.12	34.74	32.73	32.44	34.56	43.49	62.06	83.95	81.39	62.80	52.76	48.75	44.24
323813	0.94	1.07	1.00	0.99	1.03	1.52	2.58	3.33	1.24	-0.56	-1.14	-1.13	-1.22	-1.12	-1.11	-0.81	-0.09	1.63	2.91	2.82	1.95	1.74	1.37	1.29
	-7.63	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	40.35	38.23	35.81	35.15	36.83	44.84	66.98	81.10	66.54	35.43	39.94	38.09	38.91	36.55	36.29	38.22	46.93	64.66	86.22	83.44	64.69	54.03	50.36	45.58
323602	2.36	2.53	2.31	2.27	2.34	2.58	4.15	5.38	4.64	2.74	3.06	2.89	2.99	2.78	2.85	2.94	3.36	4.23	5.19	4.87	3.83	3.01	2.98	2.62
	-5.71	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.04	0.05	0.05	0.07	0.11	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	32.46	35.57	33.20	32.74	34.48	42.96	64.55	78.69	63.09	32.57	37.01	35.05	35.86	33.53	33.03	34.74	43.88	62.45	85.13	82.36	62.67	52.13	48.67	44.14
80269	-0.45	-0.53	-0.50	-0.43	-0.45	-0.46	-0.31	-0.45	-0.50	-0.46	-0.52	-0.56	-0.58	-0.54	-0.60	-0.64	-0.61	-0.48	-0.16	-0.16	-0.18	-0.26	-0.33	-0.26
	-0.62	-0.46	-0.25	-0.29	-0.45	-1.16	-2.03	-3.42	-1.69	0.00	-0.61	-0.36	-0.47	-0.23	-0.09	0.00	-0.92	-2.50	-4.25	-3.95	-2.00	-1.37	-1.62	-1.44

HAMLTNNY_34_KV_TB	32.53	35.61	33.27	32.80	34.52	42.95	64.45	78.50	63.00	32.57	36.98	35.03	35.84	33.52	32.99	34.70	43.78	62.38	84.98	82.30	62.68	52.11	48.63	44.15
80303	-0.42	-0.50	-0.43	-0.36	-0.41	-0.42	-0.31	-0.45	-0.50	-0.46	-0.52	-0.56	-0.58	-0.54	-0.64	-0.67	-0.65	-0.42	-0.08	0.00	-0.06	-0.20	-0.28	-0.17
	-0.67	-0.45	-0.25	-0.29	-0.45	-1.11	-1.94	-3.23	-1.60	0.00	-0.58	-0.34	-0.45	-0.22	-0.09	0.00	-0.87	-2.37	-4.03	-3.73	-1.89	-1.29	-1.54	-1.36
HAMPSHIRE___PAPER_HYD	31.39	34.62	32.43	31.75	33.59	41.87	62.18	75.69	61.44	32.14	36.05	34.12	34.67	32.58	32.10	34.05	42.31	57.81	81.38	78.92	60.96	51.55	48.00	43.39
323593	-1.06	-1.18	-1.10	-1.22	-1.03	-0.84	-1.44	-1.36	-1.11	-0.89	-1.11	-1.27	-1.48	-1.35	-1.48	-1.34	-1.61	-1.51	-1.30	-1.18	-0.67	0.00	0.00	-0.13
	-0.17	-0.14	-0.08	-0.09	-0.14	-0.45	-0.79	-1.32	-0.66	0.00	-0.24	-0.14	-0.18	-0.09	-0.03	-0.01	-0.35	1.11	-1.65	-1.53	-0.77	-0.53	-0.63	-0.56
HARDSCRABBLE_WT_PWR	33.54	37.08	34.76	34.19	35.86	44.00	65.47	78.90	64.37	34.22	38.28	36.52	37.30	35.13	34.72	36.61	45.10	62.70	84.11	81.55	63.17	52.86	49.08	44.50
323673	1.26	1.43	1.30	1.32	1.38	1.73	2.64	3.18	2.48	1.19	1.37	1.27	1.33	1.29	1.17	1.24	1.52	2.35	3.08	2.98	2.31	1.83	1.70	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	39.80	38.05	35.64	34.98	36.62	44.59	66.47	80.42	65.92	36.01	39.80	38.00	38.80	36.54	36.34	38.23	46.58	64.05	85.49	82.73	64.08	53.57	49.89	45.15
345025	2.20	2.35	2.14	2.10	2.14	2.32	3.64	4.69	4.02	2.51	2.84	2.68	2.77	2.61	2.65	2.72	3.01	3.63	4.46	4.16	3.23	2.55	2.51	2.19
	-5.32	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.05	-0.07	-0.06	-0.09	-0.15	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	31.00	33.98	31.92	31.23	32.55	39.43	57.93	68.68	56.57	30.39	34.48	33.17	34.06	32.12	31.47	32.69	40.04	55.96	75.04	73.78	57.45	47.81	44.44	41.50
81005	-2.20	-1.68	-1.54	-1.64	-1.93	-2.83	-4.90	-7.04	-5.32	-2.64	-2.44	-2.08	-1.91	-1.73	-2.08	-2.69	-3.53	-4.47	-6.00	-4.79	-3.41	-3.21	-2.94	-1.46
	-0.91	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	32.45	35.70	33.45	32.89	34.60	42.92	64.15	77.96	63.11	33.00	37.08	35.21	35.92	33.81	33.30	35.20	43.69	61.33	83.92	81.31	62.81	52.52	48.77	44.17
24016	-0.03	-0.07	-0.07	-0.07	0.00	0.34	0.75	1.29	0.74	-0.03	0.00	-0.14	-0.18	-0.10	-0.27	-0.18	-0.13	0.79	1.70	1.65	1.40	1.12	0.95	0.82
	-0.20	-0.12	-0.07	-0.08	-0.12	-0.32	-0.56	-0.95	-0.47	0.00	-0.17	-0.10	-0.13	-0.06	-0.03	0.00	-0.25	-0.12	-1.18	-1.09	-0.55	-0.38	-0.45	-0.40
HDSNBRDG_115KV_BRDG_TB1	32.20	35.19	32.93	32.41	34.07	41.87	62.64	75.67	61.51	32.44	36.40	34.67	35.40	33.26	32.86	34.63	43.02	60.25	81.45	79.00	60.80	50.85	47.16	42.84
355580	-0.65	-0.71	-0.67	-0.62	-0.66	-0.68	-0.69	-0.91	-0.80	-0.59	-0.66	-0.67	-0.68	-0.64	-0.70	-0.74	-0.78	-0.73	-0.65	-0.55	-0.55	-0.51	-0.62	-0.47
	-0.57	-0.25	-0.14	-0.16	-0.25	-0.28	-0.50	-0.85	-0.42	0.00	-0.15	-0.09	-0.11	-0.06	-0.02	0.00	-0.23	-0.55	-1.06	-0.98	-0.50	-0.34	-0.40	-0.36
HELLGATE_13_KV_LD	40.67	38.59	36.11	35.38	37.11	44.84	66.84	76.12	66.53	40.33	44.05	44.31	44.34	44.35	48.51	48.81	47.27	64.39	82.45	80.19	64.55	53.82	50.46	45.67
55870	2.68	2.89	2.61	2.50	2.62	2.58	4.02	5.15	4.64	3.14	3.54	3.42	3.52	3.28	3.35	3.43	3.70	4.17	4.94	4.40	3.71	2.81	3.08	2.71
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	4.76	0.01	-4.15	-3.59	-5.64	-4.85	-7.22	-11.61	-10.00	0.01	0.20	3.53	2.78	0.01	0.01	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	40.67	38.59	36.11	35.38	37.11	44.84	66.84	76.12	66.53	40.33	44.05	44.31	44.34	44.35	48.51	48.81	47.27	64.39	82.45	80.19	64.55	53.82	50.46	45.67
345018	2.68	2.89	2.61	2.50	2.62	2.58	4.02	5.15	4.64	3.14	3.54	3.42	3.52	3.28	3.35	3.43	3.70	4.17	4.94	4.40	3.71	2.81	3.08	2.71
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	4.76	0.01	-4.15	-3.59	-5.64	-4.85	-7.22	-11.61	-10.00	0.01	0.20	3.53	2.78	0.01	0.01	0.00	0.00
HEMPSTEAD____	40.57	38.30	35.67	34.98	36.66	44.54	65.52	78.63	65.04	38.76	41.12	39.65	40.35	38.39	41.72	46.55	47.33	64.37	85.73	82.73	64.33	54.14	49.98	45.96
23647	2.58	2.60	2.17	2.11	2.17	2.28	2.70	3.63	3.15	3.44	3.62	3.49	3.60	3.38	3.42	3.50	3.75	3.93	4.70	4.16	3.47	3.11	2.60	3.01
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.73	0.01	-2.29	-0.59	-0.91	-0.79	-1.16	-4.75	-7.67	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
HICKLING___1	33.31	35.49	33.28	32.84	34.32	41.84	62.64	75.72	62.33	33.09	36.72	35.04	35.82	33.66	33.22	34.95	43.35	61.33	83.22	80.93	62.44	51.94	48.09	43.81
23621	-0.55	-0.32	-0.27	-0.13	-0.31	-0.42	-0.19	0.00	0.43	-0.20	-0.22	-0.25	-0.18	-0.24	-0.40	-0.50	-0.22	0.91	2.19	2.36	1.58	0.92	0.71	0.86
	-1.57	-0.17	-0.10	-0.10	-0.15	0.00	0.00	0.00	0.00	-0.25	-0.03	-0.04	-0.03	-0.05	-0.08	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	33.31	35.49	33.28	32.84	34.32	41.84	62.64	75.72	62.33	33.09	36.72	35.04	35.82	33.66	33.22	34.95	43.35	61.33	83.22	80.93	62.44	51.94	48.09	43.81
23622	-0.55	-0.32	-0.27	-0.13	-0.31	-0.42	-0.19	0.00	0.43	-0.20	-0.22	-0.25	-0.18	-0.24	-0.40	-0.50	-0.22	0.91	2.19	2.36	1.58	0.92	0.71	0.86
	-1.57	-0.17	-0.10	-0.10	-0.15	0.00	0.00	0.00	0.00	-0.25	-0.03	-0.04	-0.03	-0.05	-0.08	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	40.26	38.05	35.64	34.95	36.62	44.59	66.60	80.65	66.17	35.61	39.79	37.97	38.81	36.49	36.23	38.13	46.67	64.36	85.90	83.05	64.44	53.83	50.12	45.36
23754	2.20	2.35	2.14	2.07	2.14	2.32	3.77	4.92	4.27	2.58	2.88	2.71	2.84	2.64	2.68	2.76	3.09	3.93	4.86	4.48	3.59	2.81	2.75	2.41
	-5.78	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	40.82	36.75	34.49	33.83	35.48	43.61	65.03	78.45	63.32	33.04	36.47	34.72	35.39	33.34	33.11	35.19	43.96	62.00	83.55	81.01	62.55	52.50	48.60	44.12
323847	0.90	1.03	0.97	0.95	1.00	1.35	2.20	2.72	1.42	0.00	-0.44	-0.53	-0.58	-0.51	-0.44	-0.18	0.39	1.57	2.51	2.44	1.70	1.48	1.23	1.16
	-7.63	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	39.93	38.08	35.67	34.98	36.62	44.63	66.41	80.27	65.61	36.21	39.92	38.16	38.96	36.67	36.50	38.38	46.62	63.81	85.25	82.50	63.77	53.62	49.79	45.23
23639	2.26	2.39	2.17	2.11	2.14	2.37	3.58	4.54	3.71	2.61	2.95	2.82	2.91	2.71	2.78	2.83	3.05	3.38	4.21	3.93	2.92	2.60	2.41	2.28
	-5.39	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.06	-0.09	-0.08	-0.11	-0.18	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	33.23	35.32	33.12	32.65	34.12	41.54	62.20	74.89	61.15	32.66	36.27	34.69	35.46	33.35	32.95	34.63	42.83	60.19	81.28	79.12	61.04	50.72	47.04	42.91
80332	-0.68	-0.50	-0.43	-0.33	-0.52	-0.72	-0.63	-0.83	-0.74	-0.63	-0.66	-0.60	-0.54	-0.54	-0.67	-0.81	-0.74	-0.24	0.24	0.55	0.18	-0.31	-0.33	-0.04
	-1.63	-0.17	-0.10	-0.10	-0.16	0.00	0.00	0.00	0.00	-0.25	-0.03	-0.04	-0.03	-0.05	-0.08	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	31.16	33.56	31.66	31.70	32.97	40.11	59.25	73.23	60.04	31.62	34.95	33.57	34.42	32.38	31.92	33.51	41.57	59.64	81.04	78.88	60.91	50.61	47.09	42.74
323625	-2.23	-2.10	-1.81	-1.18	-1.52	-2.15	-3.58	-2.50	-1.86	-1.68	-1.99	-1.73	-1.58	-1.52	-1.71	-1.95	-2.00	-0.79	0.00	0.32	0.06	-0.41	-0.28	-0.21
	-1.11	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.03	-0.04	-0.04	-0.05	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	40.70	38.34	35.61	34.92	36.55	44.42	64.70	79.23	66.00	39.12	41.38	39.72	40.43	38.33	40.63	44.62	47.72	72.47	96.65	92.79	72.27	56.40	50.88	46.65
23690	2.71	2.64	2.11	2.04	2.07	2.15	1.88	2.72	2.85	3.90	4.06	3.84	3.92	3.69	3.79	3.89	4.14	4.47	5.03	4.40	4.02	3.52	2.89	3.69
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.78	-1.25	-2.19	-0.40	-0.62	-0.54	-0.79	-3.29	-5.35	-0.01	-7.57	-10.58	-9.82	-7.40	-1.86	-0.61	0.00
HOLTSVILLE_IC_10	40.92	38.58	35.81	35.11	36.76	44.76	65.40	78.88	66.30	39.46	41.75	40.07	40.79	38.67	41.00	45.07	48.29	72.82	94.12	90.42	72.64	56.53	51.28	47.04
23699	2.94	2.89	2.31	2.24	2.28	2.49	2.58	3.63	3.59	4.23	4.43	4.19	4.28	4.03	4.12	4.28	4.71	5.38	6.16	5.42	4.93	4.29	3.51	4.08
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.48	-0.82	-2.19	-0.41	-0.63	-0.54	-0.80	-3.33	-5.42	-0.01	-7.01	-6.93	-6.43	-6.85	-1.22	-0.40	0.00
HOLTSVILLE_IC_2	40.70	38.34	35.61	34.92	36.55	44.42	64.70	79.23	66.00	39.12	41.38	39.72	40.43	38.33	40.63	44.62	47.72	72.47	96.65	92.79	72.27	56.40	50.88	46.65
23691	2.71	2.64	2.11	2.04	2.07	2.15	1.88	2.72	2.85	3.90	4.06	3.84	3.92	3.69	3.79	3.89	4.14	4.47	5.03	4.40	4.02	3.52	2.89	3.69
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.78	-1.25	-2.19	-0.40	-0.62	-0.54	-0.79	-3.29	-5.35	-0.01	-7.57	-10.58	-9.82	-7.40	-1.86	-0.61	0.00
HOLTSVILLE_IC_3	40.70	38.34	35.61	34.92	36.55	44.42	64.70	79.23	66.00	39.12	41.38	39.72	40.43	38.33	40.63	44.62	47.72	72.47	96.65	92.79	72.27	56.40	50.88	46.65
23692	2.71	2.64	2.11	2.04	2.07	2.15	1.88	2.72	2.85	3.90	4.06	3.84	3.92	3.69	3.79	3.89	4.14	4.47	5.03	4.40	4.02	3.52	2.89	3.69
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.78	-1.25	-2.19	-0.40	-0.62	-0.54	-0.79	-3.29	-5.35	-0.01	-7.57	-10.58	-9.82	-7.40	-1.86	-0.61	0.00
HOLTSVILLE_IC_4	40.70	38.34	35.61	34.92	36.55	44.42	64.70	79.23	66.00	39.12	41.38	39.72	40.43	38.33	40.63	44.62	47.72	72.47	96.65	92.79	72.27	56.40	50.88	46.65
23693	2.71	2.64	2.11	2.04	2.07	2.15	1.88	2.72	2.85	3.90	4.06	3.84	3.92	3.69	3.79	3.89	4.14	4.47	5.03	4.40	4.02	3.52	2.89	3.69
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.78	-1.25	-2.19	-0.40	-0.62	-0.54	-0.79	-3.29	-5.35	-0.01	-7.57	-10.58	-9.82	-7.40	-1.86	-0.61	0.00
HOLTSVILLE_IC_5	40.70	38.34	35.61	34.92	36.55	44.42	64.70	79.23	66.00	39.12	41.38	39.72	40.43	38.33	40.63	44.62	47.72	72.47	96.65	92.79	72.27	56.40	50.88	46.65
23694	2.71	2.64	2.11	2.04	2.07	2.15	1.88	2.72	2.85	3.90	4.06	3.84	3.92	3.69	3.79	3.89	4.14	4.47	5.03	4.40	4.02	3.52	2.89	3.69
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.78	-1.25	-2.19	-0.40	-0.62	-0.54	-0.79	-3.29	-5.35	-0.01	-7.57	-10.58	-9.82	-7.40	-1.86	-0.61	0.00
HOLTSVILLE_IC_6	40.92	38.58	35.81	35.11	36.76	44.76	65.40	78.88	66.30	39.46	41.75	40.07	40.79	38.67	41.00	45.07	48.29	72.82	94.12	90.42	72.64	56.53	51.28	47.04
23695	2.94	2.89	2.31	2.24	2.28	2.49	2.58	3.63	3.59	4.23	4.43	4.19	4.28	4.03	4.12	4.28	4.71	5.38	6.16	5.42	4.93	4.29	3.51	4.08
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.48	-0.82	-2.19	-0.41	-0.63	-0.54	-0.80	-3.33	-5.42	-0.01	-7.01	-6.93	-6.43	-6.85	-1.22	-0.40	0.00
HOLTSVILLE_IC_7	40.92	38.58	35.81	35.11	36.76	44.76	65.40	78.88	66.30	39.46	41.75	40.07	40.79	38.67	41.00	45.07	48.29	72.82	94.12	90.42	72.64	56.53	51.28	47.04
23696	2.94	2.89	2.31	2.24	2.28	2.49	2.58	3.63	3.59	4.23	4.43	4.19	4.28	4.03	4.12	4.28	4.71	5.38	6.16	5.42	4.93	4.29	3.51	4.08
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.48	-0.82	-2.19	-0.41	-0.63	-0.54	-0.80	-3.33	-5.42	-0.01	-7.01	-6.93	-6.43	-6.85	-1.22	-0.40	0.00
HOLTSVILLE_IC_8	40.92	38.58	35.81	35.11	36.76	44.76	65.40	78.88	66.30	39.46	41.75	40.07	40.79	38.67	41.00	45.07	48.29	72.82	94.12	90.42	72.64	56.53	51.28	47.04
23697	2.94	2.89	2.31	2.24	2.28	2.49	2.58	3.63	3.59	4.23	4.43	4.19	4.28	4.03	4.12	4.28	4.71	5.38	6.16	5.42	4.93	4.29	3.51	4.08
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.48	-0.82	-2.19	-0.41	-0.63	-0.54	-0.80	-3.33	-5.42	-0.01	-7.01	-6.93	-6.43	-6.85	-1.22	-0.40	0.00
HOLTSVILLE_IC_9	40.92	38.58	35.81	35.11	36.76	44.76	65.40	78.88	66.30	39.46	41.75	40.07	40.79	38.67	41.00	45.07	48.29	72.82	94.12	90.42	72.64	56.53	51.28	47.04
23698	2.94	2.89	2.31	2.24	2.28	2.49	2.58	3.63	3.59	4.23	4.43	4.19	4.28	4.03	4.12	4.28	4.71	5.38	6.16	5.42	4.93	4.29	3.51	4.08
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.48	-0.82	-2.19	-0.41	-0.63	-0.54	-0.80	-3.33	-5.42	-0.01	-7.01	-6.93	-6.43	-6.85	-1.22	-0.40	0.00
HOMER_HL_115KV_TB2	32.29	34.84	32.73	32.36	33.69	41.12	61.95	74.29	61.09	32.77	36.51	35.02	35.98	33.78	33.22	34.73	42.87	60.73	81.93	79.98	61.46	50.67	47.04	43.17
355744	-1.23	-0.89	-0.77	-0.56	-0.86	-1.14	-0.88	-1.44	-0.80	-0.63	-0.44	-0.28	-0.04	-0.14	-0.44	-0.74	-0.70	0.30	0.89	1.41	0.61	-0.36	-0.33	0.21
	-1.23	-0.08	-0.05	-0.04	-0.07	0.00	0.00	0.00	0.00	-0.36	-0.04	-0.06	-0.05	-0.07	-0.11	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	33.24	35.44	33.34	33.20	34.79	42.77	64.71	77.92	64.25	33.90	37.57	35.96	36.72	34.47	33.90	35.56	44.27	62.48	84.85	82.02	63.04	51.89	47.95	43.39
323690	-0.42	-0.36	-0.20	0.23	0.17	0.51	1.88	2.20	2.35	0.60	0.63	0.67	0.72	0.57	0.27	0.11	0.69	2.06	3.81	3.45	2.19	0.87	0.57	0.43
	-1.37	-0.15	-0.09	-0.09	-0.13	0.00	0.00	0.00	0.00	-0.27	-0.03	-0.04	-0.04	-0.05	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	30.89	34.08	32.08	31.30	33.14	40.87	60.13	72.47	59.85	31.98	35.69	34.05	34.56	32.42	32.14	34.00	41.87	54.34	78.28	75.98	59.21	50.26	46.76	42.23
23644	-1.39	-1.57	-1.37	-1.58	-1.34	-1.39	-2.70	-3.26	-2.04	-1.06	-1.22	-1.20	-1.40	-1.42	-1.41	-1.38	-1.70	-2.30	-2.76	-2.59	-1.64	-0.77	-0.62	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.80	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	30.90	34.12	32.08	31.30	33.14	43.20	57.74	72.47	52.24	39.49	35.73	34.05	34.56	32.43	32.13	34.13	42.04	54.34	78.27	75.98	59.09	50.31	46.76	42.27
323590	-1.39	-1.53	-1.37	-1.58	-1.35	-1.39	-2.76	-3.25	-2.10	-1.06	-1.22	-1.20	-1.40	-1.42	-1.41	-1.24	-1.53	-2.30	-2.76	-2.59	-1.77	-0.71	-0.62	-0.69
	0.00	0.00	0.00	0.00	0.00	-2.33	2.33	0.00	7.55	-7.51	-0.03	0.00	0.00	0.00	0.01	0.01	0.01	3.80	0.01	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	40.63	38.51	36.01	35.31	37.03	53.00	58.31	58.00	53.00	53.00	44.46	44.85	44.81	45.01	49.53	49.75	53.00	57.79	72.31	72.35	64.22	53.00	51.58	45.88
323851	2.65	2.82	2.51	2.43	2.55	2.62	3.64	4.92	4.21	3.20	3.62	3.49	3.60	3.35	3.42	3.54	3.75	3.81	4.78	4.40	3.41	3.06	3.13	2.92
	-5.70	-0.05	-0.05	0.00	0.00	-8.12	8.16	22.64	13.11	-16.76	-3.93	-6.11	-5.25	-7.81	-12.57	-10.84	-5.68	6.45	13.51	10.62	0.04	1.08	-1.08	0.00
HQ_GEN_IMPORT	32.28	35.65	33.45	32.88	34.48	44.59	60.50	75.72	54.35	40.55	36.95	35.25	35.97	33.85	33.54	35.38	43.57	60.43	81.04	78.57	60.85	51.02	47.38	42.96
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	-2.33	2.33	0.00	7.55	-7.51	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	32.28	35.65	33.45	32.88	34.48	44.59	60.50	75.72	54.35	40.55	36.95	35.25	35.97	33.85	33.54	35.38	43.57	60.43	81.04	78.57	60.85	51.02	47.38	42.96
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	-2.33	2.33	0.00	7.55	-7.51	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	40.66	38.55	36.08	35.34	37.07	44.92	66.80	87.06	66.48	39.89	44.14	44.40	44.41	44.41	48.46	48.83	47.45	64.75	89.71	85.98	64.52	54.08	50.60	45.70
23810	2.68	2.85	2.58	2.47	2.59	2.66	3.96	5.07	4.58	3.30	3.69	3.60	3.67	3.45	3.49	3.61	3.88	4.11	4.94	4.48	3.65	3.06	3.22	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.26	-0.01	-3.56	-3.54	-5.55	-4.77	-7.11	-11.43	-9.84	0.00	-0.21	-3.73	-2.94	-0.01	0.00	0.00	0.00
HUDSON AVE_GT_4	40.66	38.55	36.08	35.34	37.07	44.92	66.80	87.06	66.48	39.89	44.14	44.40	44.41	44.41	48.46	48.83	47.45	64.75	89.71	85.98	64.52	54.08	50.60	45.70
23540	2.68	2.85	2.58	2.47	2.59	2.66	3.96	5.07	4.58	3.30	3.69	3.60	3.67	3.45	3.49	3.61	3.88	4.11	4.94	4.48	3.65	3.06	3.22	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.26	-0.01	-3.56	-3.54	-5.55	-4.77	-7.11	-11.43	-9.84	0.00	-0.21	-3.73	-2.94	-0.01	0.00	0.00	0.00
HUDSON AVE_GT_5	40.66	38.55	36.08	35.34	37.07	44.92	66.80	87.06	66.48	39.89	44.14	44.40	44.41	44.41	48.46	48.83	47.45	64.75	89.71	85.98	64.52	54.08	50.60	45.70
23657	2.68	2.85	2.58	2.47	2.59	2.66	3.96	5.07	4.58	3.30	3.69	3.60	3.67	3.45	3.49	3.61	3.88	4.11	4.94	4.48	3.65	3.06	3.22	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.26	-0.01	-3.56	-3.54	-5.55	-4.77	-7.11	-11.43	-9.84	0.00	-0.21	-3.73	-2.94	-0.01	0.00	0.00	0.00
HUDSON_AVE_10	40.56	38.44	35.94	35.24	36.93	44.76	66.47	80.28	66.30	40.16	44.06	44.30	44.34	44.36	48.44	48.79	47.32	64.23	85.49	82.51	64.14	53.88	50.50	45.58
24168	2.58	2.75	2.44	2.37	2.45	2.49	3.64	4.69	4.39	3.30	3.58	3.45	3.56	3.35	3.39	3.50	3.75	3.81	4.54	4.01	3.29	2.86	3.13	2.62
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.14	-0.01	-3.82	-3.57	-5.60	-4.81	-7.16	-11.51	-9.92	0.00	0.00	0.08	0.07	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	40.89	37.46	35.19	34.52	36.17	44.42	65.91	79.59	64.62	34.06	37.87	36.06	36.79	34.66	34.45	36.44	45.14	62.97	84.52	81.95	63.35	53.01	49.18	44.80
355613	1.39	1.75	1.67	1.64	1.69	2.16	3.08	3.86	2.72	1.02	0.96	0.81	0.83	0.81	0.91	1.06	1.57	2.54	3.48	3.38	2.49	1.99	1.80	1.85
	-7.22	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	40.55	37.46	35.18	34.52	36.21	44.50	66.16	80.04	64.93	34.03	37.76	35.96	36.69	34.56	34.35	36.33	45.14	63.27	84.93	82.34	63.65	53.22	49.32	44.93
323613	1.26	1.75	1.67	1.64	1.72	2.24	3.33	4.32	3.03	0.99	0.85	0.71	0.72	0.71	0.81	0.96	1.57	2.84	3.89	3.77	2.80	2.19	1.94	1.98
	-7.00	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	40.76	38.37	35.64	34.95	36.62	44.59	64.83	74.71	64.95	39.06	41.35	39.69	40.43	38.34	40.64	44.65	47.59	61.37	88.10	84.85	61.36	54.84	50.21	46.48
323705	2.78	2.68	2.14	2.07	2.14	2.32	2.01	2.88	2.79	3.83	4.02	3.81	3.92	3.69	3.76	3.86	4.01	4.35	4.78	4.16	3.84	3.42	2.70	3.52
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	3.89	-0.26	-2.20	-0.41	-0.63	-0.55	-0.80	-3.33	-5.42	-0.01	3.41	-2.28	-2.12	3.33	-0.40	-0.13	0.00
HUNTLEY___63	30.90	33.95	31.89	31.66	33.00	39.90	57.80	68.61	56.51	30.54	34.35	33.06	33.98	32.06	31.40	32.57	39.87	55.90	75.04	73.54	57.26	47.66	44.30	41.41
23557	-2.32	-1.71	-1.57	-1.22	-1.48	-2.37	-5.03	-7.12	-5.38	-2.71	-2.58	-2.22	-2.01	-1.83	-2.21	-2.87	-3.70	-4.53	-6.00	-5.03	-3.59	-3.37	-3.08	-1.55
	-0.94	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	30.90	33.95	31.89	31.66	33.00	39.90	57.80	68.61	56.51	30.54	34.35	33.06	33.98	32.06	31.40	32.57	39.87	55.90	75.04	73.54	57.26	47.66	44.30	41.41
23558	-2.32	-1.71	-1.57	-1.22	-1.48	-2.37	-5.03	-7.12	-5.38	-2.71	-2.58	-2.22	-2.01	-1.83	-2.21	-2.87	-3.70	-4.53	-6.00	-5.03	-3.59	-3.37	-3.08	-1.55
	-0.94	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	30.90	33.95	31.89	31.66	33.00	39.90	57.80	68.61	56.51	30.54	34.35	33.06	33.98	32.06	31.40	32.57	39.87	55.90	75.04	73.54	57.26	47.66	44.30	41.41
23559	-2.32	-1.71	-1.57	-1.22	-1.48	-2.37	-5.03	-7.12	-5.38	-2.71	-2.58	-2.22	-2.01	-1.83	-2.21	-2.87	-3.70	-4.53	-6.00	-5.03	-3.59	-3.37	-3.08	-1.55
	-0.94	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	30.90	33.95	31.89	31.66	33.00	39.90	57.80	68.61	56.51	30.54	34.35	33.06	33.98	32.06	31.40	32.57	39.87	55.90	75.04	73.54	57.26	47.66	44.30	41.41
23560	-2.32	-1.71	-1.57	-1.22	-1.48	-2.37	-5.03	-7.12	-5.38	-2.71	-2.58	-2.22	-2.01	-1.83	-2.21	-2.87	-3.70	-4.53	-6.00	-5.03	-3.59	-3.37	-3.08	-1.55
	-0.94	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	30.92	33.95	31.89	31.50	32.79	39.81	58.62	69.59	57.32	31.05	34.98	33.66	34.56	32.57	31.97	33.21	40.61	56.74	76.09	74.72	58.11	48.37	44.96	41.92
23561	-2.32	-1.71	-1.57	-1.38	-1.69	-2.45	-4.21	-6.13	-4.58	-2.21	-1.96	-1.62	-1.44	-1.32	-1.64	-2.23	-2.96	-3.69	-4.94	-3.85	-2.74	-2.65	-2.42	-1.03
	-0.97	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	30.92	33.95	31.89	31.50	32.79	39.81	58.62	69.59	57.32	31.05	34.98	33.66	34.56	32.57	31.97	33.21	40.61	56.74	76.09	74.72	58.11	48.37	44.96	41.92
23562	-2.32	-1.71	-1.57	-1.38	-1.69	-2.45	-4.21	-6.13	-4.58	-2.21	-1.96	-1.62	-1.44	-1.32	-1.64	-2.23	-2.96	-3.69	-4.94	-3.85	-2.74	-2.65	-2.42	-1.03
	-0.97	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	33.88	36.80	34.63	34.09	35.96	44.21	66.85	80.42	65.30	33.37	36.80	35.08	35.72	33.74	33.21	35.06	43.84	63.27	87.44	84.62	66.02	54.24	50.41	45.45
323620	0.87	1.14	1.17	1.22	1.48	1.95	4.02	4.70	3.40	0.33	-0.11	-0.18	-0.25	-0.10	-0.34	-0.32	0.26	2.84	6.40	6.05	5.17	3.22	3.03	2.49
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	41.69	37.74	35.46	34.78	36.45	44.97	67.36	81.48	65.86	34.39	38.06	36.20	36.83	34.76	34.52	36.64	45.62	63.81	86.38	83.75	64.50	54.08	49.93	45.36
23802	1.81	2.03	1.94	1.91	1.96	2.71	4.53	5.75	3.96	1.35	1.15	0.95	0.86	0.91	0.97	1.27	2.05	3.38	5.35	5.18	3.65	3.06	2.56	2.40
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	33.03	36.51	34.26	33.67	35.31	43.32	64.46	77.62	63.38	33.73	37.69	35.99	36.72	34.59	34.25	36.12	44.49	61.73	82.90	80.38	62.25	52.14	48.37	43.90
23567	0.74	0.86	0.80	0.79	0.83	1.06	1.63	1.89	1.49	0.69	0.78	0.74	0.76	0.74	0.70	0.74	0.92	1.39	1.86	1.81	1.40	1.12	0.99	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	32.29	34.62	32.53	32.36	33.69	41.12	61.89	74.06	61.47	32.80	36.40	35.02	35.94	33.78	33.19	34.63	42.74	60.67	81.68	79.52	61.22	50.26	46.95	42.74
23982	-1.23	-1.11	-0.97	-0.56	-0.86	-1.14	-0.94	-1.67	-0.43	-0.59	-0.55	-0.28	-0.07	-0.13	-0.47	-0.85	-0.83	0.24	0.65	0.95	0.37	-0.76	-0.43	-0.21
	-1.23	-0.08	-0.05	-0.04	-0.07	0.00	0.00	0.00	0.00	-0.36	-0.04	-0.06	-0.05	-0.07	-0.11	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	31.79	35.61	33.00	32.57	34.50	44.61	67.44	84.10	65.44	32.01	37.63	35.21	36.24	33.45	32.68	34.31	44.93	66.49	91.96	88.62	65.45	53.85	51.07	46.16
23783	-0.97	-1.11	-1.04	-0.99	-1.03	-1.18	-1.57	-1.89	-1.54	-1.02	-1.14	-1.13	-1.15	-1.08	-1.14	-1.20	-1.40	-1.57	-1.86	-1.80	-1.40	-1.27	-1.18	-1.12
	-0.47	-1.06	-0.59	-0.68	-1.06	-3.53	-6.18	-10.26	-5.09	0.00	-1.87	-1.09	-1.42	-0.69	-0.28	-0.14	-2.75	-7.64	-12.78	-11.85	-5.99	-4.10	-4.88	-4.32
INDECK___YERKES	30.93	33.56	31.59	31.56	33.00	39.94	57.80	68.45	57.56	30.71	34.20	33.10	34.02	32.09	31.40	32.50	39.61	55.89	74.63	72.28	56.90	46.79	44.20	40.33
23781	-2.29	-2.10	-1.87	-1.32	-1.48	-2.32	-5.03	-7.27	-4.33	-2.54	-2.73	-2.19	-1.98	-1.79	-2.22	-2.94	-3.96	-4.53	-6.40	-6.29	-3.95	-4.23	-3.17	-2.62
	-0.94	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	40.09	38.09	35.64	34.98	36.62	44.54	66.29	80.19	65.73	36.62	39.96	38.25	39.04	36.77	36.66	38.53	46.67	63.81	85.09	82.26	63.77	53.47	49.84	45.02
24139	2.23	2.39	2.14	2.10	2.14	2.28	3.46	4.47	3.84	2.64	2.95	2.86	2.95	2.74	2.82	2.90	3.09	3.38	4.05	3.69	2.92	2.45	2.46	2.06
	-5.58	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.09	-0.15	-0.13	-0.18	-0.29	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	40.09	38.09	35.64	34.98	36.62	44.54	66.29	80.19	65.73	36.62	39.96	38.25	39.04	36.77	36.66	38.53	46.67	63.81	85.09	82.26	63.77	53.47	49.84	45.02
23659	2.23	2.39	2.14	2.10	2.14	2.28	3.46	4.47	3.84	2.64	2.95	2.86	2.95	2.74	2.82	2.90	3.09	3.38	4.05	3.69	2.92	2.45	2.46	2.06
	-5.58	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.09	-0.15	-0.13	-0.18	-0.29	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	40.09	38.09	35.64	34.98	36.62	44.54	66.29	80.19	65.73	36.62	39.96	38.25	39.04	36.77	36.66	38.53	46.67	63.81	85.09	82.26	63.77	53.47	49.84	45.02
24019	2.23	2.39	2.14	2.10	2.14	2.28	3.46	4.47	3.84	2.64	2.95	2.86	2.95	2.74	2.82	2.90	3.09	3.38	4.05	3.69	2.92	2.45	2.46	2.06
	-5.58	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.09	-0.15	-0.13	-0.18	-0.29	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	39.89	38.01	35.57	34.88	36.55	44.50	66.16	79.96	65.42	36.19	39.82	38.07	38.86	36.58	36.43	38.29	46.49	63.57	84.93	82.19	63.59	53.42	49.65	45.10
23530	2.16	2.32	2.07	2.01	2.07	2.24	3.33	4.24	3.53	2.51	2.84	2.71	2.81	2.61	2.68	2.72	2.92	3.14	3.89	3.62	2.74	2.40	2.27	2.15
	-5.44	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.07	-0.10	-0.09	-0.13	-0.20	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	40.16	38.12	35.67	34.98	36.65	44.54	66.29	80.12	65.73	36.78	40.13	38.44	39.21	37.03	37.00	38.83	46.71	63.81	85.09	82.26	63.77	53.47	49.84	45.06
23531	2.26	2.42	2.17	2.10	2.17	2.28	3.46	4.39	3.84	2.68	3.03	2.89	2.99	2.81	2.85	2.94	3.14	3.38	4.05	3.69	2.92	2.45	2.46	2.10
	-5.61	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-0.19	-0.30	-0.26	-0.38	-0.60	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	40.82	38.48	35.74	35.01	36.69	44.50	65.08	75.67	65.50	39.23	41.49	39.83	40.58	38.47	40.80	44.81	47.85	77.17	89.50	86.01	76.82	55.17	50.55	45.88
55831	2.84	2.78	2.24	2.14	2.21	2.24	2.26	3.10	3.22	4.00	4.17	3.95	4.06	3.82	3.92	4.03	4.27	4.77	5.19	4.40	4.26	3.57	2.98	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	3.16	-0.38	-2.20	-0.41	-0.63	-0.54	-0.80	-3.33	-5.40	-0.01	-11.97	-3.28	-3.04	-11.71	-0.58	-0.19	0.00
INGHAM_C_115KV_TB7	33.80	37.40	35.06	34.49	36.17	44.38	66.03	79.59	64.87	34.52	38.57	36.84	37.59	35.44	35.02	36.93	45.49	63.18	84.93	82.26	63.71	53.32	49.51	44.93
356103	1.52	1.75	1.61	1.61	1.69	2.11	3.20	3.86	2.97	1.49	1.66	1.59	1.62	1.59	1.48	1.56	1.92	2.84	3.89	3.69	2.86	2.30	2.13	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	41.70	37.78	35.46	34.78	36.45	44.97	67.35	81.48	65.92	34.42	38.02	36.20	36.83	34.76	34.52	36.72	45.62	63.81	86.30	83.68	64.50	54.03	49.93	45.28
23988	1.81	2.07	1.94	1.91	1.97	2.70	4.52	5.76	4.02	1.39	1.11	0.95	0.86	0.91	0.97	1.34	2.05	3.38	5.27	5.11	3.65	3.01	2.56	2.32
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	42.56	38.74	36.36	35.67	37.38	46.32	69.87	84.58	68.02	35.02	38.39	36.48	37.05	35.03	34.79	37.18	46.45	65.68	89.71	86.90	66.82	55.87	51.45	46.74
23804	2.68	3.03	2.84	2.79	2.90	4.06	7.04	8.86	6.13	1.98	1.48	1.23	1.08	1.18	1.24	1.80	2.88	5.26	8.67	8.33	5.96	4.85	4.07	3.78
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	41.02	38.69	35.88	35.18	36.86	44.88	65.65	79.16	66.54	39.59	41.90	40.18	40.94	38.81	41.15	45.27	48.50	72.71	94.44	90.73	72.54	56.76	51.47	47.21
323679	3.03	3.00	2.38	2.30	2.38	2.62	2.83	3.94	3.84	4.36	4.58	4.30	4.42	4.16	4.26	4.46	4.92	5.68	6.56	5.81	5.23	4.54	3.70	4.25
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.49	-0.81	-2.20	-0.41	-0.63	-0.55	-0.80	-3.34	-5.44	-0.01	-6.60	-6.84	-6.35	-6.46	-1.20	-0.40	0.00
JAMAICA__27_KV_LOAD	40.66	38.55	36.04	35.31	37.03	44.84	66.47	80.28	66.48	40.55	44.21	44.45	44.49	44.47	48.60	48.95	47.45	64.17	85.41	82.51	64.14	54.03	50.74	45.70
355505	2.68	2.85	2.54	2.43	2.55	2.58	3.64	4.69	4.58	3.63	3.73	3.60	3.70	3.45	3.52	3.64	3.88	3.75	4.46	4.01	3.29	3.01	3.36	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.14	-0.01	-3.88	-3.57	-5.60	-4.82	-7.17	-11.53	-9.93	0.00	0.00	0.08	0.07	0.00	0.00	0.00	0.00
JANIS___SOLAR	34.73	36.67	34.32	33.87	35.60	43.61	65.53	78.98	64.12	33.37	36.95	35.11	35.82	33.74	33.28	35.27	44.01	62.54	85.09	82.26	63.71	53.01	49.08	44.37
323808	0.71	0.78	0.74	0.85	0.90	1.35	2.70	3.25	2.22	0.33	0.04	-0.14	-0.14	-0.10	-0.27	-0.11	0.44	2.11	4.05	3.69	2.86	1.99	1.70	1.42
	-1.74	-0.23	-0.14	-0.14	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	32.48	35.87	33.66	33.08	34.69	42.52	63.21	76.18	62.21	33.17	37.06	35.39	36.11	33.98	33.68	35.52	43.79	60.65	81.44	78.96	61.10	51.23	47.57	43.13
23743	0.19	0.22	0.20	0.20	0.21	0.26	0.38	0.46	0.31	0.13	0.15	0.14	0.14	0.14	0.13	0.14	0.22	0.30	0.41	0.39	0.24	0.20	0.19	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	35.59	37.04	34.66	34.16	35.85	43.91	65.91	79.28	64.43	33.96	37.87	36.03	36.79	34.69	34.18	35.87	44.44	62.78	84.93	82.18	63.53	52.81	48.84	44.29
23625	1.00	1.21	1.10	1.18	1.21	1.65	3.08	3.56	2.54	0.92	0.96	0.78	0.83	0.85	0.64	0.50	0.87	2.36	3.89	3.61	2.68	1.79	1.47	1.33
	-2.30	-0.18	-0.11	-0.10	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	35.59	37.04	34.66	34.16	35.85	43.91	65.91	79.28	64.43	33.96	37.87	36.03	36.79	34.69	34.18	35.87	44.44	62.78	84.93	82.18	63.53	52.81	48.84	44.29
23626	1.00	1.21	1.10	1.18	1.21	1.65	3.08	3.56	2.54	0.92	0.96	0.78	0.83	0.85	0.64	0.50	0.87	2.36	3.89	3.61	2.68	1.79	1.47	1.33
	-2.30	-0.18	-0.11	-0.10	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	30.64	33.83	31.81	31.07	32.86	40.53	59.69	72.09	59.48	31.88	35.66	34.12	34.74	32.59	32.37	34.32	42.31	58.87	78.68	76.21	59.21	50.20	46.62	42.14
323719	-1.65	-1.82	-1.64	-1.81	-1.62	-1.73	-3.14	-3.63	-2.41	-1.16	-1.26	-1.13	-1.22	-1.25	-1.18	-1.06	-1.26	-1.94	-2.35	-2.36	-1.64	-0.82	-0.76	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	40.42	38.27	35.84	35.15	36.83	44.80	66.66	80.80	66.17	35.50	40.02	38.26	39.05	36.69	36.42	38.36	46.93	64.23	85.65	82.73	64.20	53.78	50.12	45.28
355592	2.39	2.57	2.34	2.27	2.34	2.54	3.83	5.07	4.27	2.81	3.14	3.07	3.13	2.91	2.99	3.08	3.36	3.81	4.62	4.16	3.35	2.76	2.75	2.32
	-5.74	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.03	0.05	0.05	0.07	0.11	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	41.40	37.42	35.15	34.49	36.14	44.46	66.28	80.04	64.87	34.19	37.94	36.13	36.80	34.69	34.48	36.50	45.32	63.15	85.01	82.57	63.65	53.32	49.36	44.80
323755	1.52	1.71	1.64	1.61	1.66	2.20	3.45	4.31	2.97	1.16	1.03	0.88	0.83	0.85	0.94	1.13	1.74	2.72	3.97	4.00	2.80	2.30	1.99	1.85
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	30.90	33.41	31.56	31.86	33.10	40.23	59.18	70.04	58.86	31.45	35.05	33.91	34.85	32.84	32.21	33.35	40.65	57.22	76.42	74.09	58.30	47.91	45.24	41.32
323823	-2.39	-2.24	-1.91	-1.02	-1.38	-2.03	-3.65	-5.68	-3.03	-1.82	-1.88	-1.38	-1.15	-1.05	-1.41	-2.09	-2.92	-3.20	-4.62	-4.48	-2.55	-3.11	-2.13	-1.63
	-1.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.03	-0.05	-0.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	40.89	38.55	35.78	35.08	36.76	44.71	65.34	78.54	66.21	39.43	41.67	40.00	40.75	38.64	40.96	45.02	48.20	73.16	93.23	89.56	72.97	56.38	51.17	46.99
24210	2.91	2.85	2.28	2.20	2.28	2.45	2.52	3.49	3.53	4.20	4.35	4.12	4.24	3.99	4.09	4.24	4.62	5.25	5.51	4.79	4.81	4.18	3.41	4.04
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.67	-0.79	-2.19	-0.41	-0.63	-0.54	-0.80	-3.32	-5.41	-0.01	-7.48	-6.68	-6.20	-7.31	-1.17	-0.39	0.00
KEDC PORT_JEFF_GT3	40.89	38.55	35.78	35.08	36.76	44.71	65.34	78.54	66.21	39.43	41.67	40.00	40.75	38.64	40.96	45.02	48.20	73.16	93.23	89.56	72.97	56.38	51.17	46.99
24211	2.91	2.85	2.28	2.20	2.28	2.45	2.52	3.49	3.53	4.20	4.35	4.12	4.24	3.99	4.09	4.24	4.62	5.25	5.51	4.79	4.81	4.18	3.41	4.04
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.67	-0.79	-2.19	-0.41	-0.63	-0.54	-0.80	-3.32	-5.41	-0.01	-7.48	-6.68	-6.20	-7.31	-1.17	-0.39	0.00
KEDC_GLWD_GT4	40.70	38.48	35.88	35.18	36.86	44.84	66.15	79.38	65.67	38.77	41.30	39.88	40.53	38.61	42.38	47.56	47.46	64.67	86.14	83.20	64.64	54.34	50.31	46.05
24219	2.71	2.78	2.38	2.30	2.38	2.58	3.33	4.39	3.78	3.40	3.73	3.60	3.67	3.45	3.49	3.57	3.88	4.23	5.11	4.63	3.77	3.31	2.94	3.09
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.73	0.00	-2.33	-0.67	-1.03	-0.89	-1.31	-5.34	-8.62	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00

KEDC_GLWD_GT5	40.70	38.48	35.88	35.18	36.86	44.84	66.15	79.38	65.67	38.77	41.30	39.88	40.53	38.61	42.38	47.56	47.46	64.67	86.14	83.20	64.64	54.34	50.31	46.05
24220	2.71	2.78	2.38	2.30	2.38	2.58	3.33	4.39	3.78	3.40	3.73	3.60	3.67	3.45	3.49	3.57	3.88	4.23	5.11	4.63	3.77	3.31	2.94	3.09
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.73	0.00	-2.33	-0.67	-1.03	-0.89	-1.31	-5.34	-8.62	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
KENSICO____	40.39	38.30	35.84	35.15	36.83	44.71	66.47	80.42	66.10	37.60	40.49	38.88	39.63	37.51	37.59	39.40	47.06	64.23	85.57	82.65	64.14	53.78	50.17	45.32
23655	2.42	2.60	2.34	2.27	2.34	2.45	3.64	4.69	4.21	2.91	3.29	3.17	3.27	3.08	3.12	3.22	3.49	3.81	4.54	4.09	3.29	2.76	2.80	2.36
	-5.69	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-0.29	-0.46	-0.39	-0.58	-0.93	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	39.94	38.01	35.61	34.95	36.62	44.59	66.60	80.72	66.17	35.51	39.68	37.82	38.67	36.38	36.13	37.99	46.53	64.29	85.82	83.05	64.44	53.78	50.08	45.32
345021	2.13	2.32	2.11	2.07	2.14	2.32	3.77	5.00	4.27	2.48	2.77	2.57	2.70	2.54	2.58	2.62	2.96	3.87	4.78	4.48	3.59	2.76	2.70	2.36
	-5.52	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	40.50	38.37	35.88	35.15	36.86	44.46	65.91	79.52	65.92	40.35	43.88	44.13	44.13	44.16	48.30	48.63	47.06	63.56	84.60	81.72	63.53	53.52	50.31	45.32
23816	2.52	2.67	2.38	2.27	2.38	2.20	3.08	3.94	4.02	3.44	3.40	3.28	3.34	3.15	3.22	3.33	3.49	3.14	3.65	3.22	2.68	2.50	2.94	2.36
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.14	-0.01	-3.88	-3.57	-5.60	-4.82	-7.17	-11.53	-9.93	0.00	0.00	0.08	0.07	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	40.50	38.37	35.88	35.15	36.86	44.46	65.91	79.52	65.92	40.35	43.88	44.13	44.13	44.16	48.30	48.63	47.06	63.56	84.60	81.72	63.53	53.52	50.31	45.32
23817	2.52	2.67	2.38	2.27	2.38	2.20	3.08	3.94	4.02	3.44	3.40	3.28	3.34	3.15	3.22	3.33	3.49	3.14	3.65	3.22	2.68	2.50	2.94	2.36
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.14	-0.01	-3.88	-3.57	-5.60	-4.82	-7.17	-11.53	-9.93	0.00	0.00	0.08	0.07	0.00	0.00	0.00	0.00
KIAC_JFK____	40.50	38.34	35.84	35.14	36.86	44.67	65.16	79.59	65.74	40.35	43.92	44.13	44.13	44.17	48.30	48.65	47.06	62.84	84.68	81.88	63.47	53.67	50.31	45.53
323774	2.52	2.64	2.34	2.27	2.38	2.41	2.33	4.01	3.84	3.44	3.43	3.28	3.35	3.15	3.22	3.32	3.49	2.42	3.73	3.38	2.61	2.65	2.94	2.58
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.15	-0.01	-3.88	-3.57	-5.60	-4.82	-7.17	-11.53	-9.95	0.00	0.00	0.09	0.07	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	31.30	33.98	31.92	31.46	32.83	39.86	58.87	70.04	58.55	31.02	34.81	33.56	34.42	32.43	31.84	33.15	40.57	56.99	76.18	73.86	58.05	47.86	44.96	40.98
356498	-1.81	-1.67	-1.54	-1.41	-1.65	-2.41	-3.96	-5.68	-3.34	-2.02	-2.10	-1.69	-1.55	-1.42	-1.71	-2.23	-3.01	-3.44	-4.86	-4.71	-2.80	-3.16	-2.41	-1.98
	-0.83	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	31.30	33.95	31.85	31.46	32.83	39.85	58.93	70.20	57.69	30.89	34.96	33.56	34.42	32.42	31.87	33.22	40.74	56.98	76.50	74.95	58.36	48.57	45.10	41.80
23543	-1.81	-1.71	-1.61	-1.41	-1.66	-2.41	-3.90	-5.53	-4.21	-2.15	-1.96	-1.69	-1.55	-1.42	-1.68	-2.16	-2.83	-3.44	-4.54	-3.61	-2.49	-2.45	-2.27	-1.16
	-0.83	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	31.02	34.22	32.22	31.46	33.31	41.12	60.69	73.15	60.35	32.34	36.14	34.62	35.18	33.03	32.77	34.67	42.74	59.78	80.06	77.55	60.31	51.02	47.33	42.78
80397	-1.26	-1.43	-1.24	-1.41	-1.17	-1.14	-2.14	-2.57	-1.55	-0.69	-0.78	-0.63	-0.79	-0.81	-0.77	-0.71	-0.83	-1.03	-0.97	-1.02	-0.55	0.00	-0.05	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	42.56	38.71	36.33	35.67	37.38	46.32	69.86	84.58	67.90	34.95	38.43	36.48	37.05	35.00	34.79	37.07	46.45	65.75	89.79	87.06	66.88	55.87	51.45	46.78
323717	2.68	3.00	2.81	2.79	2.90	4.06	7.04	8.86	6.00	1.92	1.51	1.23	1.08	1.15	1.24	1.70	2.88	5.32	8.75	8.49	6.03	4.85	4.07	3.82
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	30.83	34.08	32.02	31.28	33.13	40.83	60.19	72.54	59.79	31.88	35.47	33.70	34.13	32.02	31.73	33.57	41.39	54.31	77.71	75.50	58.91	50.16	46.76	42.23
80681	-1.45	-1.64	-1.47	-1.64	-1.41	-1.44	-2.64	-3.18	-2.10	-1.16	-1.44	-1.55	-1.83	-1.83	-1.81	-1.80	-2.18	-2.84	-3.32	-3.06	-1.95	-0.87	-0.62	-0.73
	0.00	-0.07	-0.04	-0.04	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.28	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	40.10	38.19	35.77	35.08	36.76	44.71	66.60	80.57	65.98	36.44	40.05	38.28	39.08	36.83	36.65	38.54	46.80	64.05	85.41	82.58	64.02	53.62	49.93	45.15
23769	2.36	2.50	2.27	2.20	2.28	2.45	3.77	4.85	4.09	2.71	3.06	2.93	3.02	2.84	2.88	2.97	3.22	3.63	4.38	4.01	3.16	2.60	2.56	2.19
	-5.46	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-0.07	-0.11	-0.09	-0.14	-0.22	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	32.08	35.47	33.05	32.56	34.36	43.62	65.64	80.73	63.97	32.37	37.14	34.97	35.84	33.42	32.78	34.49	43.99	63.47	87.41	84.47	63.77	53.04	49.71	45.02
355974	-0.65	-0.71	-0.70	-0.66	-0.66	-0.46	-0.38	-0.30	-0.56	-0.66	-0.74	-0.85	-0.86	-0.78	-0.91	-0.88	-1.00	-0.66	-0.24	-0.24	-0.18	-0.10	-0.19	-0.17
	-0.44	-0.54	-0.30	-0.34	-0.53	-1.83	-3.19	-5.31	-2.63	0.00	-0.96	-0.56	-0.74	-0.36	-0.14	0.00	-1.42	-3.70	-6.61	-6.13	-3.10	-2.12	-2.52	-2.24
LINDEN COGEN____	40.50	38.37	35.91	35.21	36.89	44.76	66.30	87.12	65.92	39.48	43.97	44.18	44.19	44.18	48.21	48.59	47.27	64.22	89.57	85.79	64.03	53.93	50.36	45.71
23786	2.52	2.68	2.41	2.33	2.41	2.49	3.45	4.70	4.02	3.17	3.54	3.42	3.49	3.28	3.32	3.43	3.70	3.56	4.54	4.08	3.16	2.91	2.99	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.70	-0.01	-3.28	-3.51	-5.51	-4.73	-7.05	-11.34	-9.79	0.00	-0.23	-4.00	-3.14	-0.01	0.00	0.00	0.00
LINDHRST_69_KV_BK1	40.99	38.69	35.94	35.24	36.93	44.76	65.84	78.71	65.97	39.28	41.57	40.00	40.71	38.62	41.17	45.41	48.03	66.82	89.36	85.99	66.76	55.30	50.75	46.01
356055	3.00	2.99	2.44	2.37	2.45	2.49	3.02	4.01	3.78	4.03	4.21	4.05	4.14	3.89	3.96	4.10	4.44	4.96	5.75	5.03	4.50	3.83	3.22	3.05
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	1.03	-0.30	-2.22	-0.45	-0.70	-0.60	-0.89	-3.67	-5.93	-0.01	-1.44	-2.57	-2.39	-1.41	-0.45	-0.15	0.00

LIPA_MISC_IPP	40.63	38.26	35.51	34.82	36.48	44.16	64.77	78.65	66.22	39.39	41.64	39.97	40.68	38.57	40.88	44.95	48.16	72.58	95.27	91.40	72.28	56.41	51.22	46.18
23656	2.65	2.57	2.01	1.94	2.00	1.90	1.95	2.80	3.34	4.16	4.32	4.09	4.17	3.93	4.03	4.21	4.58	5.26	5.92	5.11	4.69	3.93	3.36	3.22
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.12	-0.98	-2.19	-0.41	-0.63	-0.54	-0.79	-3.31	-5.36	-0.01	-6.90	-8.32	-7.72	-6.74	-1.46	-0.48	0.00
LISF___SOLAR	40.73	38.34	35.58	34.88	36.55	44.46	64.89	78.74	66.18	39.43	41.67	40.00	40.72	38.60	40.95	45.01	48.29	72.72	95.26	91.47	72.48	56.66	51.29	47.08
323691	2.74	2.64	2.07	2.01	2.07	2.20	2.07	3.03	3.34	4.20	4.35	4.12	4.21	3.96	4.09	4.24	4.71	5.38	6.24	5.50	4.87	4.23	3.46	4.12
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.02	-0.94	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.39	-0.01	-6.91	-7.98	-7.41	-6.76	-1.40	-0.46	0.00
LITTLE FALLS___HYD	33.80	37.40	35.06	34.49	36.17	44.38	66.03	79.59	64.87	34.52	38.57	36.84	37.59	35.44	35.02	36.93	45.49	63.18	84.93	82.26	63.71	53.32	49.51	44.93
24013	1.52	1.75	1.61	1.61	1.69	2.11	3.20	3.86	2.97	1.49	1.66	1.59	1.62	1.59	1.48	1.56	1.92	2.84	3.89	3.69	2.86	2.30	2.13	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	31.02	34.30	32.26	31.48	33.35	41.16	60.76	73.23	60.22	31.98	35.55	33.81	34.21	32.12	31.77	33.64	41.52	54.82	78.44	76.21	59.51	50.61	47.19	42.61
356100	-1.26	-1.43	-1.24	-1.45	-1.21	-1.10	-2.07	-2.50	-1.67	-1.06	-1.37	-1.45	-1.76	-1.73	-1.78	-1.73	-2.05	-2.42	-2.59	-2.36	-1.34	-0.41	-0.19	-0.34
	0.00	-0.07	-0.04	-0.05	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.19	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	40.50	38.19	35.54	34.82	36.48	44.21	65.08	78.87	64.86	38.68	40.87	39.29	40.00	37.90	40.00	43.83	47.11	64.18	85.33	82.18	64.09	53.83	49.74	45.23
323616	2.52	2.50	2.04	1.94	2.00	1.94	2.26	3.10	2.97	3.47	3.58	3.45	3.52	3.32	3.35	3.43	3.53	3.75	4.29	3.61	3.23	2.81	2.37	2.28
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.04	0.01	-2.18	-0.38	-0.58	-0.50	-0.74	-3.10	-5.03	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	30.99	33.98	31.92	31.20	32.52	39.39	57.80	68.61	56.45	30.33	34.37	33.10	33.99	32.02	31.36	32.58	39.91	55.83	74.96	73.62	57.32	47.76	44.39	41.41
80432	-2.20	-1.68	-1.54	-1.68	-1.97	-2.87	-5.03	-7.12	-5.45	-2.71	-2.55	-2.15	-1.98	-1.83	-2.18	-2.79	-3.66	-4.59	-6.08	-4.95	-3.53	-3.27	-2.98	-1.55
	-0.90	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	31.00	33.63	31.65	31.56	32.55	39.43	57.86	68.53	57.63	30.52	34.29	33.17	34.06	32.12	31.43	32.58	39.74	55.96	74.63	72.36	57.08	46.89	44.30	40.46
323769	-2.20	-2.03	-1.81	-1.32	-1.93	-2.83	-4.96	-7.20	-4.27	-2.51	-2.62	-2.08	-1.91	-1.72	-2.11	-2.80	-3.83	-4.47	-6.40	-6.21	-3.77	-4.13	-3.08	-2.49
	-0.91	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	31.00	33.63	31.65	31.56	32.55	39.43	57.86	68.53	57.63	30.52	34.29	33.17	34.06	32.12	31.43	32.58	39.74	55.96	74.63	72.36	57.08	46.89	44.30	40.46
323770	-2.20	-2.03	-1.81	-1.32	-1.93	-2.83	-4.96	-7.20	-4.27	-2.51	-2.62	-2.08	-1.91	-1.72	-2.11	-2.80	-3.83	-4.47	-6.40	-6.21	-3.77	-4.13	-3.08	-2.49
	-0.91	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	31.00	33.63	31.65	31.56	32.55	39.43	57.86	68.53	57.63	30.52	34.29	33.17	34.06	32.12	31.43	32.58	39.74	55.96	74.63	72.36	57.08	46.89	44.30	40.46
323771	-2.20	-2.03	-1.81	-1.32	-1.93	-2.83	-4.96	-7.20	-4.27	-2.51	-2.62	-2.08	-1.91	-1.72	-2.11	-2.80	-3.83	-4.47	-6.40	-6.21	-3.77	-4.13	-3.08	-2.49
	-0.91	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	40.79	38.55	35.88	35.18	36.86	44.71	65.90	77.63	65.47	38.96	41.38	39.91	40.61	38.64	42.00	46.86	47.59	64.10	84.59	81.61	64.03	54.00	50.17	45.66
55797	2.81	2.85	2.38	2.30	2.38	2.45	3.08	4.01	3.78	3.63	3.88	3.74	3.85	3.62	3.66	3.75	4.01	4.41	5.19	4.56	3.89	3.27	2.89	2.71
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	2.11	0.20	-2.29	-0.60	-0.92	-0.80	-1.17	-4.80	-7.74	-0.01	0.73	1.63	1.51	0.72	0.29	0.09	0.00
LONG_LAKE_PHOENIX	31.93	35.50	33.00	32.57	34.39	44.06	66.46	82.28	64.58	32.21	37.43	35.18	36.13	33.50	32.82	34.38	44.60	65.10	89.68	86.61	64.56	53.32	50.24	45.52
24014	-0.84	-0.96	-0.90	-0.82	-0.90	-0.93	-1.13	-1.36	-1.24	-0.83	-0.92	-0.92	-0.94	-0.88	-0.94	-0.99	-1.09	-1.21	-1.22	-1.10	-0.91	-0.87	-0.90	-0.77
	-0.49	-0.81	-0.45	-0.51	-0.80	-2.72	-4.76	-7.92	-3.92	0.00	-1.44	-0.84	-1.10	-0.53	-0.21	0.00	-2.12	-5.88	-9.86	-9.14	-4.62	-3.16	-3.76	-3.33
LOVETT___3	40.01	38.08	35.64	34.95	36.62	44.50	66.22	80.04	65.61	36.42	39.91	38.19	38.99	36.74	36.57	38.45	46.58	63.63	84.84	82.03	63.59	53.32	49.70	44.89
23632	2.23	2.39	2.14	2.07	2.14	2.24	3.39	4.32	3.71	2.61	2.92	2.82	2.91	2.74	2.78	2.87	3.01	3.20	3.81	3.46	2.74	2.30	2.32	1.93
	-5.50	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-0.08	-0.12	-0.10	-0.15	-0.24	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	40.01	38.08	35.64	34.95	36.62	44.50	66.22	80.04	65.61	36.42	39.91	38.19	38.99	36.74	36.57	38.45	46.58	63.63	84.84	82.03	63.59	53.32	49.70	44.89
23642	2.23	2.39	2.14	2.07	2.14	2.24	3.39	4.32	3.71	2.61	2.92	2.82	2.91	2.74	2.78	2.87	3.01	3.20	3.81	3.46	2.74	2.30	2.32	1.93
	-5.50	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-0.08	-0.12	-0.10	-0.15	-0.24	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	40.01	38.08	35.64	34.95	36.62	44.50	66.22	80.04	65.61	36.42	39.91	38.19	38.99	36.74	36.57	38.45	46.58	63.63	84.84	82.03	63.59	53.32	49.70	44.89
23593	2.23	2.39	2.14	2.07	2.14	2.24	3.39	4.32	3.71	2.61	2.92	2.82	2.91	2.74	2.78	2.87	3.01	3.20	3.81	3.46	2.74	2.30	2.32	1.93
	-5.50	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-0.08	-0.12	-0.10	-0.15	-0.24	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	30.93	34.09	32.03	31.25	33.11	40.83	60.13	73.33	60.14	31.85	35.43	33.59	33.99	31.92	31.59	33.58	41.58	54.90	78.44	76.33	59.14	50.49	47.15	42.57
24057	-1.45	-1.64	-1.47	-1.68	-1.45	-1.44	-2.70	-3.11	-2.10	-1.19	-1.48	-1.66	-1.98	-1.93	-1.95	-1.80	-2.18	-2.96	-3.48	-3.07	-2.13	-0.82	-0.57	-0.69
	-0.10	-0.08	-0.04	-0.05	-0.08	0.00	0.00	-0.71	-0.35	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.18	2.57	-0.88	-0.82	-0.42	-0.28	-0.34	-0.30

LOWER___HUDSON	41.12	37.21	34.95	34.29	35.93	44.08	65.47	79.05	64.12	34.06	38.02	36.24	36.90	34.76	34.59	36.50	45.23	62.72	83.95	81.63	62.86	52.70	48.85	44.29
24059	1.29	1.50	1.44	1.41	1.45	1.82	2.64	3.33	2.22	1.03	1.11	0.99	0.93	0.91	1.04	1.13	1.66	2.30	2.91	3.06	2.01	1.68	1.47	1.33
	-7.54	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	32.14	35.39	33.11	32.55	34.30	42.75	64.00	78.06	62.98	32.77	36.91	34.98	35.66	33.57	33.01	34.92	43.48	61.16	84.36	81.72	63.03	52.72	49.05	44.37
356335	-0.36	-0.43	-0.43	-0.43	-0.34	0.00	0.31	0.91	0.37	-0.26	-0.26	-0.42	-0.50	-0.37	-0.57	-0.46	-0.48	0.54	1.54	1.49	1.34	1.12	0.99	0.82
	-0.22	-0.16	-0.09	-0.10	-0.16	-0.49	-0.86	-1.43	-0.71	0.00	-0.26	-0.15	-0.20	-0.10	-0.04	0.00	-0.38	-0.19	-1.78	-1.65	-0.84	-0.57	-0.68	-0.60
LUTHERFT_115KV_GLOB_FND_222	41.40	37.42	35.16	34.49	36.14	44.46	66.22	79.96	64.93	34.19	37.91	36.13	36.79	34.69	34.48	36.54	45.31	63.09	84.93	82.34	63.53	53.27	49.32	44.72
355753	1.52	1.71	1.64	1.61	1.66	2.20	3.39	4.24	3.03	1.16	1.00	0.88	0.83	0.85	0.94	1.17	1.74	2.66	3.89	3.77	2.68	2.24	1.94	1.76
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	41.40	37.46	35.16	34.49	36.14	44.46	66.29	80.04	64.99	34.19	37.95	36.13	36.79	34.69	34.48	36.54	45.31	63.15	85.01	82.42	63.59	53.27	49.36	44.72
355980	1.52	1.75	1.64	1.61	1.66	2.20	3.46	4.32	3.09	1.16	1.03	0.88	0.83	0.85	0.94	1.17	1.74	2.72	3.97	3.85	2.74	2.24	1.99	1.76
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	31.38	34.58	32.43	31.75	33.59	41.87	62.24	75.69	61.44	32.14	36.04	34.12	34.68	32.58	32.10	33.96	42.23	57.81	81.39	79.00	61.02	51.50	48.00	43.38
23850	-1.07	-1.21	-1.10	-1.22	-1.03	-0.85	-1.38	-1.36	-1.11	-0.89	-1.11	-1.27	-1.47	-1.35	-1.48	-1.42	-1.70	-1.51	-1.30	-1.10	-0.61	-0.05	0.00	-0.13
	-0.17	-0.14	-0.08	-0.09	-0.14	-0.45	-0.79	-1.32	-0.66	0.00	-0.24	-0.14	-0.18	-0.09	-0.04	0.00	-0.35	1.11	-1.65	-1.53	-0.77	-0.53	-0.63	-0.56
LYONS_FALL_HYD	32.45	35.70	33.45	32.89	34.60	42.92	64.15	77.88	63.11	33.00	37.08	35.21	35.92	33.81	33.30	35.25	43.74	61.33	83.92	81.23	62.74	52.52	48.77	44.13
23570	-0.03	-0.07	-0.07	-0.07	0.00	0.34	0.76	1.21	0.75	-0.03	0.00	-0.14	-0.18	-0.10	-0.27	-0.14	-0.09	0.78	1.70	1.57	1.34	1.12	0.95	0.77
	-0.20	-0.12	-0.07	-0.08	-0.12	-0.32	-0.56	-0.95	-0.47	0.00	-0.17	-0.10	-0.13	-0.06	-0.02	-0.01	-0.25	-0.12	-1.18	-1.09	-0.55	-0.38	-0.45	-0.40
MADISON___COUNTY_LFGE	33.07	36.32	34.03	33.48	35.19	43.15	64.53	77.92	63.32	33.40	37.32	35.53	36.26	34.18	33.71	35.62	44.05	61.62	83.47	80.93	62.68	52.35	48.51	43.99
323628	0.45	0.53	0.50	0.53	0.59	0.89	1.70	2.20	1.42	0.36	0.41	0.28	0.29	0.34	0.17	0.25	0.48	1.39	2.43	2.36	1.83	1.33	1.14	1.03
	-0.34	-0.13	-0.07	-0.08	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	30.93	34.12	32.08	31.33	33.21	40.99	60.57	73.07	60.35	32.34	36.14	34.58	35.14	32.93	32.67	34.56	42.61	59.60	79.90	77.39	60.18	50.92	47.23	42.66
356076	-1.36	-1.53	-1.37	-1.55	-1.28	-1.27	-2.26	-2.65	-1.55	-0.69	-0.78	-0.67	-0.83	-0.91	-0.87	-0.81	-0.96	-1.21	-1.13	-1.18	-0.67	-0.10	-0.14	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	41.11	37.28	35.02	34.32	35.96	44.16	65.59	79.21	64.50	34.22	38.09	36.34	37.05	34.89	34.69	36.65	45.31	62.78	84.11	81.55	63.04	52.86	49.03	44.42
80458	1.36	1.57	1.51	1.45	1.48	1.90	2.76	3.48	2.60	1.19	1.18	1.09	1.08	1.05	1.14	1.27	1.74	2.36	3.08	2.99	2.19	1.84	1.66	1.46
	-7.47	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	31.51	34.83	32.69	32.09	33.72	41.42	61.45	74.13	60.78	32.54	36.43	34.83	35.54	33.40	33.11	34.99	43.09	59.82	80.15	77.63	60.19	50.56	46.95	42.53
323574	-0.78	-0.82	-0.77	-0.79	-0.76	-0.84	-1.38	-1.59	-1.11	-0.49	-0.48	-0.42	-0.43	-0.44	-0.44	-0.39	-0.48	-0.72	-0.89	-0.94	-0.67	-0.46	-0.43	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	31.51	34.83	32.69	32.09	33.72	41.42	61.45	74.13	60.78	32.54	36.43	34.83	35.54	33.40	33.11	34.99	43.09	59.82	80.15	77.63	60.19	50.56	46.95	42.53
323611	-0.78	-0.82	-0.77	-0.79	-0.76	-0.84	-1.38	-1.59	-1.11	-0.49	-0.48	-0.42	-0.43	-0.44	-0.44	-0.39	-0.48	-0.72	-0.89	-0.94	-0.67	-0.46	-0.43	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	30.70	33.87	31.85	31.10	32.90	40.57	59.81	72.17	59.54	31.91	35.73	34.19	34.78	32.66	32.41	34.39	42.35	58.99	78.77	76.37	59.33	50.26	46.67	42.23
323696	-1.58	-1.78	-1.61	-1.78	-1.59	-1.69	-3.01	-3.56	-2.35	-1.12	-1.18	-1.06	-1.19	-1.19	-1.14	-0.99	-1.22	-1.81	-2.27	-2.20	-1.52	-0.76	-0.71	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	40.40	36.25	34.02	33.37	35.03	43.23	64.53	77.92	62.58	31.88	34.99	33.38	33.99	32.05	31.77	33.89	42.53	61.21	82.82	80.22	61.89	52.09	48.13	43.60
80742	0.48	0.53	0.50	0.49	0.55	0.97	1.70	2.20	0.68	-1.16	-1.92	-1.87	-1.98	-1.79	-1.78	-1.49	-1.05	0.79	1.78	1.65	1.03	1.07	0.76	0.64
	-7.63	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	33.29	35.50	33.40	33.22	34.85	42.85	64.84	78.15	64.37	33.94	37.61	36.00	36.76	34.51	33.93	35.60	44.36	62.60	85.01	82.11	63.11	51.94	47.95	43.43
323713	-0.35	-0.29	-0.13	0.26	0.24	0.59	2.01	2.42	2.48	0.63	0.67	0.70	0.76	0.61	0.30	0.14	0.79	2.17	3.97	3.54	2.25	0.92	0.57	0.47
	-1.36	-0.14	-0.08	-0.08	-0.13	0.00	0.00	0.00	0.00	-0.28	-0.03	-0.04	-0.04	-0.05	-0.09	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	31.15	34.40	32.35	31.56	33.45	41.37	61.01	73.45	60.35	32.01	35.62	33.91	34.39	32.25	31.93	33.85	41.74	55.11	79.09	76.76	60.00	50.92	47.42	42.83
80467	-1.13	-1.25	-1.10	-1.32	-1.03	-0.89	-1.82	-2.27	-1.55	-1.02	-1.29	-1.34	-1.58	-1.59	-1.61	-1.52	-1.83	-1.99	-1.94	-1.81	-0.85	-0.10	0.05	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.32	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	41.05	37.00	34.72	34.06	35.72	44.12	66.03	79.74	63.81	32.67	35.88	34.19	34.82	32.80	32.54	34.77	43.70	62.54	84.76	82.10	63.35	53.11	49.08	44.50
80468	1.13	1.28	1.20	1.18	1.24	1.86	3.20	4.01	1.92	-0.36	-1.03	-1.06	-1.15	-1.05	-1.01	-0.60	0.13	2.11	3.73	3.54	2.49	2.09	1.71	1.55
	-7.63	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	41.06	37.21	34.95	34.29	35.93	44.08	65.41	78.90	64.31	34.19	38.09	36.38	37.08	34.93	34.72	36.65	45.27	62.66	83.79	81.24	62.80	52.66	48.89	44.29
355628	1.32	1.50	1.44	1.41	1.45	1.82	2.58	3.18	2.41	1.16	1.18	1.13	1.11	1.08	1.17	1.27	1.70	2.24	2.76	2.67	1.95	1.63	1.52	1.33
	-7.46	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	40.63	36.99	34.72	34.06	35.69	43.78	64.97	78.37	63.75	33.86	37.69	35.99	36.69	34.56	34.32	36.26	44.84	62.18	83.30	80.69	62.44	52.40	48.65	44.16
24185	1.07	1.28	1.20	1.18	1.21	1.52	2.14	2.65	1.86	0.83	0.78	0.74	0.72	0.71	0.77	0.88	1.26	1.75	2.27	2.12	1.58	1.38	1.28	1.20
	-7.28	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	31.38	34.58	32.43	31.75	33.59	41.87	62.24	75.69	61.44	32.14	36.04	34.12	34.68	32.58	32.10	33.96	42.23	57.81	81.39	79.00	61.02	51.50	48.00	43.38
23849	-1.07	-1.21	-1.10	-1.22	-1.03	-0.85	-1.38	-1.36	-1.11	-0.89	-1.11	-1.27	-1.47	-1.35	-1.48	-1.42	-1.70	-1.51	-1.30	-1.10	-0.61	-0.05	0.00	-0.13
	-0.17	-0.14	-0.08	-0.09	-0.14	-0.45	-0.79	-1.32	-0.66	0.00	-0.24	-0.14	-0.18	-0.09	-0.04	0.00	-0.35	1.11	-1.65	-1.53	-0.77	-0.53	-0.63	-0.56
MID___RAQUETTE_HYD	30.93	34.09	32.02	31.25	33.11	40.83	60.25	73.33	60.14	31.85	35.40	33.59	33.99	31.92	31.60	33.43	41.41	54.90	78.44	76.25	59.26	50.44	47.15	42.57
23851	-1.45	-1.64	-1.47	-1.68	-1.45	-1.44	-2.58	-3.10	-2.10	-1.19	-1.51	-1.66	-1.98	-1.93	-1.95	-1.95	-2.35	-2.96	-3.48	-3.14	-2.01	-0.87	-0.57	-0.69
	-0.10	-0.08	-0.04	-0.05	-0.08	0.00	0.00	-0.71	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	2.57	-0.89	-0.82	-0.42	-0.28	-0.34	-0.30
MILLIKEN___1	33.69	36.13	33.79	33.33	35.01	43.00	64.52	78.32	63.40	33.13	37.14	35.29	36.00	33.81	33.37	35.23	44.01	62.15	84.51	81.95	62.99	52.51	48.73	44.22
23584	0.16	0.18	0.17	0.26	0.24	0.38	1.07	1.44	0.93	0.10	0.04	-0.07	-0.11	-0.10	-0.20	-0.14	0.13	0.91	2.03	2.04	1.46	1.02	0.81	0.77
	-1.25	-0.30	-0.17	-0.18	-0.29	-0.35	-0.62	-1.16	-0.58	0.00	-0.19	-0.11	-0.14	-0.07	-0.03	0.00	-0.31	-0.82	-1.45	-1.34	-0.68	-0.46	-0.55	-0.49
MILLIKEN___2	33.69	36.13	33.79	33.33	35.01	43.00	64.52	78.32	63.40	33.13	37.14	35.29	36.00	33.81	33.37	35.23	44.01	62.15	84.51	81.95	62.99	52.51	48.73	44.22
23585	0.16	0.18	0.17	0.26	0.24	0.38	1.07	1.44	0.93	0.10	0.04	-0.07	-0.11	-0.10	-0.20	-0.14	0.13	0.91	2.03	2.04	1.46	1.02	0.81	0.77
	-1.25	-0.30	-0.17	-0.18	-0.29	-0.35	-0.62	-1.16	-0.58	0.00	-0.19	-0.11	-0.14	-0.07	-0.03	0.00	-0.31	-0.82	-1.45	-1.34	-0.68	-0.46	-0.55	-0.49
MILLIKEN___DIESEL	33.69	36.13	33.79	33.33	35.01	43.00	64.52	78.32	63.40	33.13	37.14	35.29	36.00	33.81	33.37	35.23	44.01	62.15	84.51	81.95	62.99	52.51	48.73	44.22
23629	0.16	0.18	0.17	0.26	0.24	0.38	1.07	1.44	0.93	0.10	0.04	-0.07	-0.11	-0.10	-0.20	-0.14	0.13	0.91	2.03	2.04	1.46	1.02	0.81	0.77
	-1.25	-0.30	-0.17	-0.18	-0.29	-0.35	-0.62	-1.16	-0.58	0.00	-0.19	-0.11	-0.14	-0.07	-0.03	0.00	-0.31	-0.82	-1.45	-1.34	-0.68	-0.46	-0.55	-0.49
MILLSEAT___LFGE	31.80	34.55	32.52	32.29	33.55	40.87	60.63	72.32	60.23	31.48	35.22	34.02	34.85	32.86	32.14	33.43	41.04	58.37	78.77	76.13	59.82	49.14	46.14	41.97
323607	-1.32	-1.11	-0.94	-0.59	-0.93	-1.39	-2.20	-3.41	-1.67	-1.55	-1.70	-1.23	-1.12	-0.98	-1.41	-1.95	-2.53	-2.05	-2.27	-2.44	-1.03	-1.89	-1.23	-0.99
	-0.84	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	40.23	38.16	35.71	35.05	36.69	44.63	66.35	80.27	65.86	36.85	40.17	38.51	39.28	37.10	37.07	38.91	46.80	63.93	85.25	82.42	63.90	53.57	49.93	45.15
345005	2.32	2.46	2.21	2.17	2.21	2.37	3.52	4.54	3.96	2.74	3.06	2.96	3.06	2.88	2.92	3.01	3.22	3.50	4.21	3.85	3.04	2.55	2.56	2.19
	-5.62	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-0.19	-0.30	-0.26	-0.38	-0.61	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	40.26	38.23	35.77	35.08	36.76	44.71	66.47	80.49	66.04	36.89	40.21	38.58	39.32	37.14	37.11	38.95	46.88	64.11	85.49	82.65	64.08	53.68	50.03	45.23
356217	2.36	2.53	2.27	2.20	2.28	2.45	3.64	4.77	4.15	2.77	3.10	3.03	3.09	2.91	2.95	3.04	3.31	3.69	4.46	4.09	3.23	2.65	2.65	2.28
	-5.62	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-0.19	-0.30	-0.26	-0.38	-0.61	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	30.85	33.48	31.52	31.40	32.17	38.92	57.11	67.62	56.88	30.16	33.92	32.78	33.70	31.75	31.10	32.25	39.30	55.23	73.66	71.42	56.35	46.33	43.77	39.95
24167	-2.36	-2.18	-1.94	-1.48	-2.31	-3.34	-5.72	-8.10	-5.01	-2.87	-2.99	-2.47	-2.26	-2.10	-2.45	-3.18	-4.27	-5.20	-7.37	-7.15	-4.50	-4.69	-3.60	-3.01
	-0.92	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	30.85	33.48	31.52	31.40	32.17	38.92	57.11	67.62	56.88	30.16	33.92	32.78	33.70	31.75	31.10	32.25	39.30	55.23	73.66	71.42	56.35	46.33	43.77	39.95
323580	-2.36	-2.18	-1.94	-1.48	-2.31	-3.34	-5.72	-8.10	-5.01	-2.87	-2.99	-2.47	-2.26	-2.10	-2.45	-3.18	-4.27	-5.20	-7.37	-7.15	-4.50	-4.69	-3.60	-3.01
	-0.92	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	41.11	37.28	35.02	34.32	35.96	44.16	65.59	79.21	64.50	34.22	38.09	36.34	37.05	34.89	34.69	36.65	45.31	62.78	84.11	81.55	63.04	52.86	49.03	44.42
24187	1.36	1.57	1.51	1.45	1.48	1.90	2.76	3.48	2.60	1.19	1.18	1.09	1.08	1.05	1.14	1.27	1.74	2.36	3.08	2.99	2.19	1.84	1.66	1.46
	-7.47	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	41.76	37.85	35.52	34.85	36.55	45.09	67.48	81.63	66.10	34.49	38.06	36.24	36.87	34.76	34.55	36.75	45.71	63.99	86.55	83.91	64.63	54.13	50.03	45.40
80490	1.87	2.14	2.01	1.97	2.07	2.83	4.65	5.91	4.21	1.45	1.14	0.99	0.90	0.91	1.01	1.38	2.14	3.57	5.51	5.34	3.77	3.11	2.65	2.45
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	39.50	37.90	35.50	34.85	36.52	44.59	66.54	80.42	65.55	35.41	39.20	37.42	38.21	35.98	35.76	37.71	46.19	63.63	85.25	82.57	63.96	53.83	49.98	45.40
23641	2.04	2.21	2.01	1.97	2.03	2.32	3.71	4.70	3.65	2.05	2.25	2.11	2.19	2.06	2.11	2.23	2.61	3.20	4.21	4.00	3.10	2.80	2.60	2.45
	-5.18	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.03	-0.05	-0.04	-0.06	-0.10	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	39.95	37.48	34.70	34.03	35.62	43.19	63.45	77.65	65.57	39.03	41.27	39.54	40.21	38.09	40.48	44.53	47.81	72.12	93.88	89.90	71.21	55.45	50.21	45.15
23721	1.97	1.78	1.20	1.15	1.14	0.93	0.63	1.89	2.72	3.80	3.95	3.67	3.70	3.45	3.62	3.79	4.23	4.83	4.78	3.85	3.65	3.01	2.37	2.19
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.04	-0.95	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.37	-0.01	-6.86	-8.07	-7.49	-6.71	-1.42	-0.47	0.00
MOONROAD_115KV_HARTFLD_TB1-2	-8.90	-8.47	30.99	30.90	32.41	40.02	60.38	73.60	60.91	32.81	36.91	35.69	36.73	34.59	33.88	35.25	43.40	61.33	82.66	80.61	62.19	51.38	47.75	44.16
355988	-3.16	-2.78	-2.48	-1.97	-2.07	-2.24	-2.45	-2.12	-0.99	-0.56	-0.04	0.39	0.72	0.68	0.23	-0.21	-0.17	0.91	1.62	2.04	1.34	0.36	0.38	1.20
	38.02	41.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.03	-0.05	-0.04	-0.07	-0.10	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	31.71	33.95	32.00	31.90	33.24	40.49	60.07	73.53	60.16	31.65	34.98	33.57	34.42	32.38	31.92	33.51	41.57	59.64	81.12	78.88	60.98	50.61	47.14	42.74
323848	-1.84	-1.78	-1.50	-1.02	-1.31	-1.77	-2.76	-2.20	-1.73	-1.65	-1.96	-1.73	-1.58	-1.52	-1.71	-1.95	-2.00	-0.79	0.08	0.32	0.12	-0.41	-0.24	-0.21
	-1.27	-0.08	-0.05	-0.05	-0.07	0.00	0.00	0.00	0.00	-0.27	-0.03	-0.04	-0.04	-0.05	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	31.85	34.52	32.42	31.96	33.48	40.87	60.76	72.85	59.61	31.65	35.62	34.16	34.96	32.93	32.37	33.92	41.74	58.61	79.09	77.15	59.94	49.95	46.29	42.57
55949	-1.16	-1.14	-1.04	-0.92	-1.00	-1.39	-2.07	-2.88	-2.29	-1.39	-1.29	-1.09	-1.01	-0.91	-1.17	-1.45	-1.83	-1.81	-1.94	-1.41	-0.91	-1.07	-1.09	-0.39
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	40.60	38.48	36.01	35.31	37.00	44.84	66.65	73.27	66.35	40.30	45.16	46.03	45.82	46.58	52.02	51.87	47.32	64.17	81.42	79.43	64.37	53.93	50.50	45.62
345006	2.61	2.78	2.51	2.43	2.52	2.58	3.83	4.92	4.46	3.17	3.58	3.45	3.56	3.35	3.39	3.50	3.75	3.99	4.78	4.32	3.53	2.91	3.13	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	7.37	0.01	-4.09	-4.67	-7.33	-6.30	-9.38	-15.08	-12.99	0.00	0.25	4.40	3.46	0.01	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	35.69	37.50	35.08	34.64	36.40	44.80	67.48	81.33	65.98	34.19	37.94	36.06	36.80	34.72	34.08	35.98	44.79	64.11	87.28	84.23	65.29	54.14	50.03	45.23
323609	1.39	1.64	1.51	1.64	1.72	2.54	4.65	5.60	4.08	1.16	1.03	0.81	0.83	0.88	0.54	0.60	1.22	3.69	6.24	5.66	4.44	3.11	2.65	2.28
	-2.02	-0.21	-0.12	-0.12	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	30.93	34.15	32.11	31.33	33.21	41.00	60.51	73.07	60.35	32.34	36.14	34.58	35.14	32.97	32.67	34.70	42.79	59.60	79.98	77.39	60.00	50.97	47.23	42.66
24042	-1.35	-1.50	-1.34	-1.54	-1.28	-1.27	-2.32	-2.65	-1.54	-0.70	-0.78	-0.67	-0.83	-0.88	-0.87	-0.67	-0.78	-1.21	-1.06	-1.18	-0.85	-0.05	-0.14	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	31.48	34.45	32.39	31.69	33.14	40.28	59.44	70.88	58.12	30.95	34.96	33.63	34.53	32.53	31.83	33.15	40.74	57.35	77.39	75.82	58.97	49.03	45.48	42.31
355671	-1.68	-1.21	-1.07	-1.18	-1.34	-1.99	-3.39	-4.85	-3.78	-2.08	-1.96	-1.62	-1.44	-1.32	-1.71	-2.23	-2.83	-3.08	-3.65	-2.75	-1.89	-1.99	-1.90	-0.64
	-0.87	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	40.76	38.48	35.81	35.11	36.76	44.50	65.71	78.78	65.36	38.94	41.23	39.77	40.48	38.49	41.60	46.25	47.55	64.79	86.14	82.97	64.70	54.29	50.22	45.62
55787	2.78	2.78	2.31	2.24	2.28	2.24	2.89	3.79	3.47	3.63	3.77	3.67	3.78	3.55	3.59	3.68	3.97	4.35	5.11	4.40	3.83	3.27	2.84	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.73	0.01	-2.27	-0.55	-0.85	-0.74	-1.09	-4.46	-7.20	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
N.E._GEN_SANDY PD	40.82	37.49	35.18	34.52	36.17	46.62	63.20	79.05	56.70	42.00	38.65	36.80	37.55	35.30	35.15	37.04	45.71	62.96	83.95	81.63	62.80	52.76	48.99	44.37
24062	1.58	1.78	1.67	1.64	1.69	2.03	2.70	3.33	2.35	1.45	1.70	1.55	1.58	1.45	1.61	1.66	2.13	2.54	2.91	3.06	1.95	1.74	1.61	1.42
	-6.96	-0.06	-0.06	0.00	0.00	-2.33	2.33	0.00	7.55	-7.51	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	40.02	38.12	35.67	35.01	36.65	44.59	66.35	80.19	65.73	36.37	39.94	38.18	38.98	36.73	36.56	38.44	46.62	63.81	85.01	82.18	63.71	53.42	49.74	44.97
345014	2.26	2.42	2.17	2.14	2.17	2.32	3.52	4.47	3.84	2.61	2.95	2.82	2.91	2.74	2.78	2.87	3.05	3.38	3.97	3.61	2.86	2.40	2.37	2.02
	-5.48	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.07	-0.11	-0.10	-0.14	-0.23	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	40.86	38.81	36.28	35.58	37.32	45.06	66.59	80.50	66.66	40.58	44.50	45.07	44.98	45.34	50.14	59.29	47.24	64.46	85.56	82.50	64.44	53.89	50.70	45.93
356247	2.87	3.10	2.78	2.70	2.83	2.79	3.77	4.92	4.77	3.14	3.47	3.35	3.45	3.22	3.29	3.40	3.66	4.05	4.62	4.01	3.59	2.86	3.32	2.96
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-4.41	-4.12	-6.47	-5.55	-8.28	-13.31	-20.52	-0.01	0.01	0.09	0.07	0.01	-0.01	-0.01	-0.01
N.TROY___115KV_TB1	41.12	37.21	34.95	34.29	35.93	44.12	65.47	78.98	64.31	34.09	37.98	36.24	36.94	34.76	34.58	36.54	45.23	62.66	83.87	81.40	62.80	52.60	48.84	44.16
355778	1.29	1.50	1.44	1.41	1.45	1.86	2.64	3.26	2.41	1.06	1.07	0.99	0.97	0.91	1.04	1.17	1.66	2.24	2.84	2.83	1.95	1.58	1.47	1.20
	-7.54	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24228	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00

NARROWS_GT1_2	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24229	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NARROWS_GT1_3	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24230	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NARROWS_GT1_4	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24231	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NARROWS_GT1_5	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24232	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NARROWS_GT1_6	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24233	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NARROWS_GT1_7	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24234	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NARROWS_GT1_8	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24235	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NARROWS_GT2_1	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24236	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NARROWS_GT2_2	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24237	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NARROWS_GT2_3	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24238	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NARROWS_GT2_4	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24239	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NARROWS_GT2_5	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24240	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NARROWS_GT2_6	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24241	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NARROWS_GT2_7	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24242	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NARROWS_GT2_8	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.69	53.72	50.07	45.71
24243	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.84	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	40.55	37.46	35.18	34.52	36.21	44.50	66.16	80.04	64.93	34.03	37.76	35.96	36.69	34.56	34.35	36.33	45.14	63.27	84.93	82.34	63.65	53.22	49.32	44.93
345022	1.26	1.75	1.67	1.64	1.72	2.24	3.33	4.32	3.03	0.99	0.85	0.71	0.72	0.71	0.81	0.96	1.57	2.84	3.89	3.77	2.80	2.19	1.94	1.98
	-7.00	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	40.27	38.19	35.78	35.11	36.76	44.76	66.91	81.02	66.48	35.43	39.91	38.06	38.87	36.56	36.30	38.19	46.88	64.60	86.14	83.36	64.63	53.98	50.31	45.53
355582	2.29	2.50	2.27	2.24	2.28	2.49	4.08	5.30	4.58	2.71	3.03	2.86	2.95	2.78	2.85	2.90	3.31	4.17	5.11	4.79	3.77	2.96	2.94	2.58
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.03	0.05	0.04	0.06	0.10	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	41.42	37.46	35.19	34.52	36.17	44.50	66.35	80.11	64.93	34.22	38.06	36.24	36.90	34.76	34.59	36.57	45.40	63.27	85.09	82.65	63.65	53.37	49.41	44.80
23645	1.55	1.75	1.67	1.64	1.69	2.24	3.52	4.39	3.03	1.19	1.15	0.99	0.93	0.91	1.04	1.20	1.83	2.84	4.05	4.08	2.80	2.35	2.04	1.85
	-7.59	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	31.48	34.05	31.99	31.53	33.07	40.70	60.71	73.18	59.54	31.35	35.37	33.83	34.61	32.55	31.96	33.54	41.58	58.67	79.44	77.21	59.66	49.68	46.13	42.29
23767	-1.52	-1.60	-1.47	-1.35	-1.41	-1.86	-2.64	-3.41	-2.79	-1.68	-1.70	-1.52	-1.47	-1.35	-1.61	-1.84	-2.22	-2.42	-2.67	-2.36	-1.70	-1.68	-1.66	-1.03
	-0.71	-0.01	-0.01	0.00	0.00	-0.30	-0.52	-0.87	-0.43	0.00	-0.16	-0.09	-0.12	-0.06	-0.02	0.00	-0.23	-0.66	-1.08	-1.00	-0.51	-0.35	-0.41	-0.36
NEG CENTRAL___DRP	32.73	35.59	33.29	32.83	34.50	42.73	63.91	77.35	62.65	32.71	36.93	35.05	35.83	33.55	33.03	34.74	43.67	61.51	83.88	81.22	62.42	51.88	48.21	44.04
24199	-0.36	-0.36	-0.33	-0.23	-0.28	-0.25	-0.19	-0.53	-0.31	-0.33	-0.37	-0.42	-0.43	-0.44	-0.57	-0.64	-0.48	-0.48	0.16	0.16	0.30	0.00	-0.19	0.17
	-0.80	-0.30	-0.17	-0.19	-0.29	-0.72	-1.27	-2.16	-1.07	0.00	-0.38	-0.22	-0.29	-0.14	-0.06	0.00	-0.58	-1.57	-2.68	-2.49	-1.26	-0.86	-1.02	-0.91
NEG CENTRAL___INDECK	33.53	36.41	34.23	33.73	35.52	43.61	65.72	79.05	64.56	33.23	36.84	35.18	35.90	33.88	33.28	35.06	43.62	62.60	85.98	83.12	64.81	53.37	49.65	44.80
23768	0.51	0.75	0.77	0.85	1.03	1.35	2.89	3.33	2.66	0.20	-0.07	-0.07	-0.07	0.03	-0.27	-0.32	0.04	2.17	4.94	4.56	3.95	2.35	2.27	1.85
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	32.84	35.54	33.28	32.85	34.47	42.52	63.46	76.42	62.30	32.77	36.85	35.03	35.82	33.59	33.08	34.81	43.57	60.88	82.91	80.39	62.16	51.65	47.90	43.94
23627	-0.32	-0.29	-0.27	-0.13	-0.17	-0.17	-0.13	-0.61	-0.25	-0.26	-0.30	-0.35	-0.32	-0.34	-0.50	-0.57	-0.35	-0.48	0.24	0.31	0.55	0.10	-0.09	0.43
	-0.88	-0.17	-0.10	-0.10	-0.16	-0.43	-0.75	-1.31	-0.65	0.00	-0.23	-0.13	-0.17	-0.08	-0.03	0.00	-0.35	-0.93	-1.63	-1.51	-0.76	-0.52	-0.62	-0.55
NEG CENTRAL___STATE_STREET	32.74	35.68	33.33	32.86	34.59	42.90	64.45	78.36	63.02	32.71	37.01	35.07	35.86	33.58	33.08	34.81	43.84	62.24	84.89	82.17	62.76	52.23	48.58	44.11
24147	-0.32	-0.36	-0.33	-0.26	-0.28	-0.25	0.06	0.00	-0.19	-0.33	-0.37	-0.46	-0.47	-0.44	-0.54	-0.57	-0.44	-0.12	0.57	0.55	0.37	0.15	-0.05	0.04
	-0.78	-0.39	-0.22	-0.24	-0.38	-0.89	-1.56	-2.64	-1.31	0.00	-0.47	-0.27	-0.36	-0.17	-0.07	0.00	-0.71	-1.93	-3.29	-3.05	-1.54	-1.06	-1.25	-1.11
NEG MILLWOOD___DRP	40.44	38.34	35.88	35.21	36.90	44.97	67.04	81.25	66.66	35.50	40.01	38.26	39.01	36.68	36.41	38.35	47.01	64.66	86.38	83.52	64.75	54.13	50.41	45.53
24198	2.42	2.64	2.38	2.33	2.41	2.70	4.21	5.53	4.77	2.84	3.14	3.07	3.09	2.91	2.99	3.08	3.44	4.23	5.35	4.95	3.89	3.11	3.03	2.58
	-5.74	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.04	0.06	0.05	0.07	0.12	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	31.02	34.22	32.18	31.43	33.27	41.04	60.57	73.07	60.29	32.31	36.14	34.58	35.18	33.03	32.77	34.63	42.70	59.66	79.82	77.31	60.12	50.87	47.23	42.70
23793	-1.26	-1.43	-1.27	-1.45	-1.21	-1.23	-2.26	-2.65	-1.61	-0.73	-0.78	-0.67	-0.79	-0.81	-0.77	-0.74	-0.87	-1.15	-1.22	-1.26	-0.73	-0.15	-0.14	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	30.70	33.87	31.85	31.13	32.93	40.61	59.94	72.24	59.54	31.88	35.66	34.12	34.71	32.59	32.37	34.21	42.18	58.99	78.85	76.45	59.45	50.26	46.71	42.23
23792	-1.58	-1.78	-1.61	-1.74	-1.55	-1.65	-2.89	-3.48	-2.35	-1.16	-1.26	-1.13	-1.26	-1.25	-1.17	-1.17	-1.39	-1.81	-2.19	-2.12	-1.40	-0.77	-0.66	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	31.02	34.22	32.22	31.46	33.31	41.12	60.69	73.15	60.35	32.34	36.14	34.62	35.18	33.03	32.77	34.67	42.74	59.78	80.06	77.55	60.31	51.02	47.33	42.78
23915	-1.26	-1.43	-1.24	-1.41	-1.17	-1.14	-2.14	-2.57	-1.55	-0.69	-0.78	-0.63	-0.79	-0.81	-0.77	-0.71	-0.83	-1.03	-0.97	-1.02	-0.55	0.00	-0.05	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	31.02	34.22	32.22	31.46	33.31	41.12	60.69	73.15	60.35	32.34	36.14	34.62	35.18	33.03	32.77	34.67	42.74	59.78	80.06	77.55	60.31	51.02	47.33	42.78
23913	-1.26	-1.43	-1.24	-1.41	-1.17	-1.14	-2.14	-2.57	-1.55	-0.69	-0.78	-0.63	-0.79	-0.81	-0.77	-0.71	-0.83	-1.03	-0.97	-1.02	-0.55	0.00	-0.05	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	31.02	34.26	32.22	31.46	33.31	41.12	60.63	73.15	60.35	32.31	36.14	34.62	35.18	33.03	32.78	34.77	42.87	59.78	80.07	77.55	60.19	51.07	47.33	42.78
23628	-1.26	-1.39	-1.24	-1.41	-1.17	-1.14	-2.20	-2.57	-1.54	-0.73	-0.78	-0.63	-0.79	-0.81	-0.77	-0.60	-0.70	-1.03	-0.97	-1.02	-0.67	0.05	-0.05	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	31.00	33.98	31.92	31.23	32.55	39.43	57.93	68.68	56.57	30.39	34.48	33.17	34.06	32.12	31.47	32.69	40.04	55.96	75.04	73.78	57.45	47.81	44.44	41.50
23791	-2.20	-1.68	-1.54	-1.64	-1.93	-2.83	-4.90	-7.04	-5.32	-2.64	-2.44	-2.08	-1.91	-1.73	-2.08	-2.69	-3.53	-4.47	-6.00	-4.79	-3.41	-3.21	-2.94	-1.46
	-0.91	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	29.41	34.20	32.16	31.73	33.07	40.23	59.25	70.27	57.87	31.30	35.20	33.91	34.81	32.84	32.20	33.42	40.87	57.29	76.90	75.43	58.66	48.78	45.34	42.35
23811	-3.87	-1.46	-1.30	-1.15	-1.41	-2.03	-3.58	-5.45	-4.02	-1.95	-1.73	-1.37	-1.19	-1.05	-1.41	-2.02	-2.70	-3.14	-4.13	-3.14	-2.19	-2.24	-2.04	-0.60
	-1.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	34.31	35.92	33.64	33.19	34.80	42.39	63.33	76.03	62.33	33.04	36.88	35.25	36.00	33.85	33.44	35.24	43.53	60.91	82.09	79.59	61.59	51.33	47.66	43.21
23528	0.03	0.07	0.07	0.20	0.14	0.13	0.50	0.30	0.44	0.00	-0.04	0.00	0.04	0.00	-0.10	-0.14	-0.04	0.48	1.05	1.02	0.73	0.31	0.29	0.26
	-2.00	-0.20	-0.12	-0.12	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	31.89	34.66	32.52	32.06	33.59	40.99	60.82	72.77	59.54	31.61	35.58	34.16	34.96	32.93	32.30	33.78	41.52	58.37	78.93	77.08	59.94	49.90	46.29	42.70
24207	-1.13	-1.00	-0.94	-0.82	-0.90	-1.27	-2.01	-2.95	-2.35	-1.42	-1.33	-1.09	-1.01	-0.91	-1.24	-1.59	-2.05	-2.05	-2.11	-1.49	-0.91	-1.12	-1.09	-0.26
	-0.74	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	31.99	34.91	32.83	32.38	33.72	41.08	61.13	72.92	59.98	32.35	36.21	34.80	35.72	33.63	33.04	34.43	42.31	59.58	80.06	78.41	60.67	50.26	46.66	43.17
23901	-1.39	-0.75	-0.64	-0.49	-0.76	-1.18	-1.70	-2.80	-1.92	-0.99	-0.74	-0.49	-0.29	-0.27	-0.60	-1.03	-1.26	-0.85	-0.97	-0.16	-0.18	-0.77	-0.71	0.21
	-1.10	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.03	-0.05	-0.04	-0.06	-0.10	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	39.37	37.72	35.34	34.68	36.34	44.33	66.16	80.27	65.61	35.15	39.28	37.44	38.27	35.98	35.72	37.55	46.05	63.75	85.25	82.57	63.96	53.57	49.70	45.19
23608	1.87	2.03	1.84	1.81	1.86	2.07	3.33	4.54	3.71	2.12	2.36	2.19	2.30	2.13	2.18	2.16	2.48	3.32	4.21	4.00	3.10	2.55	2.32	2.23
	-5.22	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	41.07	37.28	34.99	34.32	35.96	44.12	65.53	79.06	64.43	34.26	38.17	36.41	37.12	34.96	34.75	36.72	45.36	62.72	84.03	81.40	62.92	52.76	48.99	44.42
55635	1.36	1.57	1.47	1.45	1.48	1.86	2.70	3.33	2.54	1.22	1.26	1.16	1.15	1.12	1.21	1.34	1.79	2.30	3.00	2.83	2.07	1.73	1.61	1.46
	-7.43	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	31.38	34.58	32.43	31.75	33.59	41.87	62.24	75.69	61.44	32.14	36.04	34.12	34.68	32.58	32.10	33.96	42.23	57.81	81.39	79.00	61.02	51.50	48.00	43.38
23847	-1.07	-1.21	-1.10	-1.22	-1.03	-0.85	-1.38	-1.36	-1.11	-0.89	-1.11	-1.27	-1.47	-1.35	-1.48	-1.42	-1.70	-1.51	-1.30	-1.10	-0.61	-0.05	0.00	-0.13
	-0.17	-0.14	-0.08	-0.09	-0.14	-0.45	-0.79	-1.32	-0.66	0.00	-0.24	-0.14	-0.18	-0.09	-0.04	0.00	-0.35	1.11	-1.65	-1.53	-0.77	-0.53	-0.63	-0.56
NGRID_A1_DSASP	30.43	33.20	31.15	31.37	32.65	39.22	55.33	65.71	54.08	29.23	32.89	31.67	32.52	30.72	30.07	31.17	38.15	53.52	71.86	70.46	54.81	45.65	42.43	39.78
323792	-2.78	-2.46	-2.31	-1.51	-1.83	-3.04	-7.48	-10.00	-7.80	-4.00	-4.02	-3.60	-3.45	-3.15	-3.52	-4.25	-5.40	-6.89	-9.16	-8.09	-6.02	-5.36	-4.93	-3.18
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.02	0.02	0.02	-0.19	0.00	-0.01	-0.01	-0.02	-0.05	-0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
NGRID_A2_DSASP	30.43	33.20	31.15	31.37	32.65	39.22	55.33	65.71	54.08	29.23	32.89	31.67	32.52	30.72	30.07	31.17	38.15	53.52	71.86	70.46	54.81	45.65	42.43	39.78
323793	-2.78	-2.46	-2.31	-1.51	-1.83	-3.04	-7.48	-10.00	-7.80	-4.00	-4.02	-3.60	-3.45	-3.15	-3.52	-4.25	-5.40	-6.89	-9.16	-8.09	-6.02	-5.36	-4.93	-3.18
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.02	0.02	0.02	-0.19	0.00	-0.01	-0.01	-0.02	-0.05	-0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
NGRID_A4_DSASP	30.43	33.20	31.15	31.37	32.65	39.22	55.33	65.71	54.08	29.23	32.89	31.67	32.52	30.72	30.07	31.17	38.15	53.52	71.86	70.46	54.81	45.65	42.43	39.78
323807	-2.78	-2.46	-2.31	-1.51	-1.83	-3.04	-7.48	-10.00	-7.80	-4.00	-4.02	-3.60	-3.45	-3.15	-3.52	-4.25	-5.40	-6.89	-9.16	-8.09	-6.02	-5.36	-4.93	-3.18
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.02	0.02	0.02	-0.19	0.00	-0.01	-0.01	-0.02	-0.05	-0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
NIAGARA_115E_LBMP	30.79	33.38	31.42	31.30	31.97	38.67	56.74	67.09	56.51	30.21	33.76	32.68	33.55	31.62	30.99	32.11	39.09	54.87	73.10	70.87	55.98	46.02	43.49	39.73
323715	-2.42	-2.28	-2.04	-1.58	-2.52	-3.59	-6.09	-8.63	-5.39	-3.04	-3.17	-2.61	-2.45	-2.27	-2.62	-3.33	-4.49	-5.56	-7.94	-7.70	-4.87	-5.00	-3.88	-3.22
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	30.37	32.95	30.95	30.74	32.65	39.18	55.14	65.33	54.94	29.30	32.63	31.60	32.45	30.62	29.97	30.99	37.80	53.34	71.21	68.96	54.26	44.62	42.14	38.49
323714	-2.84	-2.71	-2.51	-2.14	-1.83	-3.08	-7.67	-10.37	-6.93	-3.93	-4.28	-3.67	-3.52	-3.25	-3.62	-4.42	-5.75	-7.07	-9.81	-9.59	-6.57	-6.38	-5.21	-4.47
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.02	0.02	0.02	-0.19	0.00	-0.01	-0.01	-0.02	-0.05	-0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
NIAGARA_230_LBMP	30.87	33.48	31.49	31.27	32.55	39.43	57.99	68.68	57.75	30.87	34.54	33.34	34.23	32.26	31.66	32.85	40.00	56.14	74.80	72.59	57.20	47.09	44.44	40.55
323716	-2.32	-2.18	-1.97	-1.61	-1.93	-2.83	-4.84	-7.04	-4.15	-2.38	-2.40	-1.94	-1.76	-1.62	-1.95	-2.58	-3.57	-4.29	-6.24	-5.97	-3.65	-3.93	-2.94	-2.40
	-0.91	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	30.37	33.13	31.09	31.33	32.65	39.18	55.14	65.48	53.95	29.16	32.78	31.60	32.45	30.62	29.97	31.10	38.06	53.34	71.62	70.22	54.69	45.49	42.29	39.65
55903	-2.84	-2.53	-2.38	-1.55	-1.83	-3.09	-7.67	-10.22	-7.92	-4.06	-4.13	-3.67	-3.52	-3.25	-3.62	-4.32	-5.49	-7.07	-9.40	-8.33	-6.15	-5.51	-5.07	-3.31
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.02	0.02	0.02	-0.19	0.00	-0.01	-0.01	-0.02	-0.05	-0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
NIAGARA____	30.88	33.48	31.49	31.27	32.55	39.43	57.99	68.68	57.75	30.86	34.53	33.34	34.23	32.26	31.66	32.85	40.00	56.14	74.79	72.59	57.20	47.09	44.43	40.55
23760	-2.32	-2.18	-1.97	-1.61	-1.93	-2.83	-4.84	-7.04	-4.15	-2.38	-2.40	-1.94	-1.76	-1.62	-1.95	-2.58	-3.57	-4.29	-6.24	-5.97	-3.65	-3.93	-2.94	-2.40
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	-0.03	-0.02	-0.04	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	31.50	31.83	30.84	30.09	30.74	30.91	43.50	44.54	45.73	31.81	30.34	30.90	30.70	30.70	31.50	33.60	34.25	36.76	42.89	43.01	42.25	37.91	32.22	29.49
23575	-1.16	-1.32	-1.24	-1.18	-1.24	-1.48	-2.07	-2.57	-1.98	-1.22	-1.37	-1.30	-1.29	-1.22	-1.27	-1.38	-1.66	-1.99	-2.51	-2.52	-1.89	-1.68	-1.56	-1.42
	-0.38	2.50	1.38	1.60	2.50	9.87	17.26	28.61	14.18	0.00	5.21	3.05	3.97	1.93	0.77	0.40	7.66	21.67	35.63	33.04	16.71	11.43	13.59	12.05
NINE_MILE_2	31.50	31.80	30.82	30.07	30.70	30.82	43.34	44.28	45.60	31.81	30.29	30.87	30.66	30.68	31.49	33.60	34.18	36.56	42.56	42.71	42.10	37.80	32.10	29.38
23744	-1.16	-1.32	-1.24	-1.18	-1.24	-1.48	-2.07	-2.57	-1.98	-1.22	-1.37	-1.30	-1.29	-1.22	-1.27	-1.38	-1.66	-1.99	-2.51	-2.52	-1.89	-1.68	-1.56	-1.42
	-0.38	2.54	1.40	1.63	2.54	9.96	17.42	28.87	14.31	0.00	5.26	3.07	4.01	1.95	0.78	0.40	7.74	21.87	35.96	33.34	16.87	11.54	13.72	12.16
NM_CAPITAL___DRP	41.02	37.21	34.95	34.26	35.90	44.08	65.34	78.83	64.31	34.19	38.09	36.38	37.08	34.93	34.72	36.65	45.27	62.60	83.79	81.24	62.74	52.66	48.84	44.29
24208	1.29	1.50	1.44	1.38	1.41	1.82	2.51	3.10	2.41	1.16	1.18	1.13	1.11	1.08	1.17	1.27	1.70	2.18	2.76	2.67	1.89	1.63	1.47	1.33
	-7.45	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	32.22	35.19	32.93	32.45	34.08	42.14	63.02	76.34	61.90	32.47	36.57	34.76	35.51	33.33	32.91	34.67	43.20	60.70	82.26	79.76	61.23	51.11	47.51	43.11
24181	-0.61	-0.71	-0.67	-0.59	-0.66	-0.59	-0.63	-0.76	-0.68	-0.56	-0.59	-0.63	-0.65	-0.61	-0.67	-0.71	-0.74	-0.66	-0.49	-0.39	-0.43	-0.46	-0.52	-0.43
	-0.55	-0.25	-0.14	-0.16	-0.25	-0.47	-0.81	-1.38	-0.68	0.00	-0.25	-0.14	-0.19	-0.09	-0.04	0.00	-0.37	-0.94	-1.71	-1.59	-0.80	-0.55	-0.65	-0.58
NM_FRONTIER___DRP	30.37	33.13	31.09	31.33	32.65	39.18	55.14	65.48	53.95	29.16	32.78	31.60	32.45	30.62	29.97	31.10	38.06	53.34	71.62	70.22	54.69	45.49	42.29	39.65
24179	-2.84	-2.53	-2.38	-1.55	-1.83	-3.09	-7.67	-10.22	-7.92	-4.06	-4.13	-3.67	-3.52	-3.25	-3.62	-4.32	-5.49	-7.07	-9.40	-8.33	-6.15	-5.51	-5.07	-3.31
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.02	0.02	0.02	-0.19	0.00	-0.01	-0.01	-0.02	-0.05	-0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
NM_ST_REGIS___HYD	30.99	34.19	32.15	31.40	33.27	41.08	60.69	73.15	60.47	32.37	36.17	34.65	35.18	33.00	32.71	34.63	42.70	59.72	80.14	77.55	60.31	51.07	47.38	42.74
24053	-1.29	-1.46	-1.30	-1.48	-1.21	-1.18	-2.14	-2.57	-1.42	-0.66	-0.74	-0.60	-0.79	-0.85	-0.84	-0.74	-0.87	-1.09	-0.89	-1.02	-0.55	0.05	0.00	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	40.66	38.30	35.61	34.92	36.59	44.59	64.64	80.39	66.25	38.89	41.15	39.53	40.28	38.18	40.40	44.33	47.24	71.46	100.94	96.74	71.20	56.75	50.65	46.22
23551	2.68	2.60	2.11	2.04	2.10	2.32	1.82	2.58	2.48	3.67	3.84	3.67	3.78	3.55	3.59	3.64	3.66	3.81	4.13	3.54	3.28	2.96	2.37	3.26
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-2.09	-1.87	-2.19	-0.40	-0.62	-0.53	-0.78	-3.27	-5.32	-0.01	-7.22	-15.77	-14.63	-7.06	-2.77	-0.91	0.00
NORTHPORT___2	40.66	38.30	35.61	34.92	36.59	44.59	64.64	80.39	66.25	38.89	41.15	39.53	40.28	38.18	40.40	44.33	47.24	71.46	100.94	96.74	71.20	56.75	50.65	46.22
23552	2.68	2.60	2.11	2.04	2.10	2.32	1.82	2.58	2.48	3.67	3.84	3.67	3.78	3.55	3.59	3.64	3.66	3.81	4.13	3.54	3.28	2.96	2.37	3.26
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-2.09	-1.87	-2.19	-0.40	-0.62	-0.53	-0.78	-3.27	-5.32	-0.01	-7.22	-15.77	-14.63	-7.06	-2.77	-0.91	0.00
NORTHPORT___3	40.60	38.27	35.58	34.88	36.52	44.50	64.39	65.68	59.74	38.83	41.08	39.47	40.21	38.12	40.37	44.24	47.07	47.14	48.66	48.22	47.42	47.42	47.42	46.09
23553	2.61	2.57	2.07	2.01	2.03	2.24	1.57	2.27	2.17	3.60	3.77	3.60	3.71	3.49	3.55	3.54	3.49	3.50	3.81	3.22	2.98	2.75	2.13	3.13
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	12.31	4.32	-2.19	-0.40	-0.62	-0.53	-0.79	-3.28	-5.33	-0.01	16.79	36.19	33.57	16.41	6.36	2.09	0.00
NORTHPORT___4	40.60	38.27	35.58	34.88	36.52	44.50	64.39	65.68	59.74	38.83	41.08	39.47	40.21	38.12	40.37	44.24	47.07	47.14	48.66	48.22	47.42	47.42	47.42	46.09
23650	2.61	2.57	2.07	2.01	2.03	2.24	1.57	2.27	2.17	3.60	3.77	3.60	3.71	3.49	3.55	3.54	3.49	3.50	3.81	3.22	2.98	2.75	2.13	3.13
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	12.31	4.32	-2.19	-0.40	-0.62	-0.53	-0.79	-3.28	-5.33	-0.01	16.79	36.19	33.57	16.41	6.36	2.09	0.00
NORTHPORT___IC	40.66	38.30	35.61	34.92	36.59	44.38	64.64	80.31	66.43	38.93	41.15	39.57	40.28	38.18	40.44	44.35	47.24	71.52	100.94	96.66	71.20	56.60	50.65	45.40
23718	2.68	2.60	2.11	2.04	2.10	2.11	1.82	2.50	2.66	3.70	3.84	3.70	3.78	3.55	3.62	3.68	3.66	3.87	4.13	3.46	3.29	2.81	2.37	2.45
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-2.09	-1.87	-2.19	-0.40	-0.62	-0.53	-0.78	-3.27	-5.30	-0.01	-7.22	-15.77	-14.63	-7.06	-2.77	-0.91	0.00
NORTH___COUNTRY_ESR	30.64	33.83	31.81	31.07	32.86	40.53	59.69	72.09	59.48	31.88	35.66	34.12	34.74	32.59	32.37	34.32	42.31	58.87	78.68	76.21	59.21	50.20	46.62	42.14
323785	-1.65	-1.82	-1.64	-1.81	-1.62	-1.73	-3.14	-3.63	-2.41	-1.16	-1.26	-1.13	-1.22	-1.25	-1.18	-1.06	-1.26	-1.94	-2.35	-2.36	-1.64	-0.82	-0.76	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	40.89	38.30	35.61	34.92	36.59	47.72	62.32	80.39	58.70	46.41	41.19	39.53	40.28	38.18	40.40	44.33	47.24	71.46	100.94	96.74	71.20	56.75	50.65	46.22
323591	2.91	2.60	2.11	2.04	2.10	3.13	1.82	2.58	2.48	3.67	3.84	3.67	3.78	3.55	3.59	3.64	3.66	3.81	4.13	3.54	3.28	2.96	2.37	3.26
	-5.70	-0.05	-0.05	0.00	0.00	-2.33	2.34	-2.09	5.68	-9.70	-0.44	-0.62	-0.53	-0.78	-3.27	-5.32	-0.01	-7.22	-15.77	-14.63	-7.06	-2.77	-0.91	0.00
NPX_GEN_CSC	40.41	38.01	35.24	34.55	36.21	46.37	62.00	78.09	58.38	46.97	41.74	40.00	40.75	38.63	40.95	45.04	48.29	72.59	95.22	91.36	72.36	56.65	51.29	47.04
323557	2.42	2.32	1.74	1.68	1.72	1.77	1.51	2.35	3.09	4.23	4.39	4.12	4.24	3.99	4.09	4.28	4.71	5.38	6.24	5.42	4.87	4.23	3.46	4.08
	-5.70	-0.05	-0.05	0.00	0.00	-2.33	2.34	-0.02	6.61	-9.71	-0.44	-0.63	-0.54	-0.80	-3.31	-5.39	-0.01	-6.79	-7.95	-7.38	-6.64	-1.40	-0.46	0.00
NSINS_S._GLNS_FALLS	41.76	37.85	35.52	34.85	36.52	45.09	67.48	81.63	66.10	34.49	38.06	36.24	36.87	34.79	34.58	36.75	45.71	63.99	86.55	83.91	64.63	54.13	50.03	45.40
23858	1.87	2.14	2.01	1.97	2.03	2.83	4.65	5.91	4.21	1.45	1.14	0.99	0.90	0.95	1.04	1.38	2.14	3.57	5.51	5.34	3.77	3.11	2.65	2.45
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	32.77	35.74	33.38	32.94	34.68	43.01	64.57	78.56	63.12	32.71	37.05	35.12	35.89	33.59	33.08	34.81	43.85	62.38	85.06	82.32	62.82	52.26	48.68	44.19
24197	-0.26	-0.32	-0.30	-0.20	-0.21	-0.21	0.06	0.00	-0.19	-0.33	-0.37	-0.42	-0.47	-0.44	-0.54	-0.57	-0.48	-0.12	0.49	0.47	0.30	0.10	-0.05	0.04
	-0.75	-0.41	-0.23	-0.26	-0.40	-0.96	-1.68	-2.84	-1.41	0.00	-0.51	-0.30	-0.39	-0.19	-0.07	0.00	-0.76	-2.08	-3.54	-3.28	-1.66	-1.13	-1.35	-1.20
NUMBER_THREE_WT_PWR	32.08	35.35	33.08	32.49	34.24	42.68	63.90	77.96	62.94	32.74	36.88	34.95	35.63	33.54	32.98	34.93	43.49	61.05	84.34	81.61	62.94	52.74	49.03	44.31
323818	-0.42	-0.46	-0.47	-0.49	-0.41	-0.08	0.19	0.76	0.31	-0.30	-0.30	-0.46	-0.54	-0.40	-0.60	-0.46	-0.48	0.43	1.46	1.33	1.22	1.12	0.95	0.73
	-0.22	-0.17	-0.09	-0.11	-0.17	-0.51	-0.89	-1.48	-0.73	0.00	-0.27	-0.16	-0.20	-0.10	-0.04	-0.02	-0.40	-0.20	-1.84	-1.71	-0.87	-0.59	-0.70	-0.62
NYISO_LBMP_REFERENCE	32.28	35.65	33.45	32.88	34.48	42.26	62.83	75.72	61.90	33.04	36.91	35.25	35.97	33.85	33.54	35.38	43.57	60.43	81.04	78.57	60.85	51.02	47.38	42.96
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	40.99	38.66	35.91	35.21	36.86	44.93	65.52	79.19	66.26	39.33	41.61	39.97	40.69	38.58	40.89	44.94	47.98	69.38	94.15	90.39	69.26	56.39	51.02	46.82
24164	3.00	2.96	2.41	2.33	2.38	2.66	2.70	3.71	3.40	4.10	4.28	4.09	4.17	3.92	3.99	4.10	4.40	4.72	4.94	4.24	4.26	3.93	3.17	3.87
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.24	-0.97	-2.20	-0.41	-0.64	-0.55	-0.81	-3.36	-5.46	-0.01	-4.24	-8.18	-7.59	-4.14	-1.44	-0.47	0.00
NYPA_GOWANUS_____GT5	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24156	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NYPA_GOWANUS_____GT6	40.63	38.51	36.01	35.31	37.00	44.76	66.92	87.79	66.54	39.30	43.76	43.99	44.02	44.00	48.11	48.49	46.96	64.81	90.22	86.42	64.63	53.72	50.07	45.71
24157	2.65	2.82	2.51	2.43	2.52	2.49	4.08	5.38	4.64	2.84	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.17	5.19	4.71	3.77	2.70	2.70	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NYPA_HARLEM__RVR__GT1	40.77	38.70	36.19	35.48	37.21	44.98	66.59	80.34	66.28	41.08	41.06	39.68	40.33	38.51	39.19	40.85	47.05	64.34	85.39	82.50	64.25	53.92	50.56	46.01
24160	2.78	3.00	2.68	2.60	2.72	2.71	3.77	4.77	4.40	3.04	3.36	3.21	3.31	3.11	3.15	3.29	3.49	3.93	4.45	4.00	3.41	2.91	3.17	3.05
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.01	-5.00	-0.79	-1.22	-1.05	-1.56	-2.49	-2.18	0.01	0.01	0.10	0.08	0.01	0.01	-0.01	-0.01
NYPA_HARLEM__RVR__GT2	40.77	38.70	36.19	35.48	37.21	44.98	66.59	80.34	66.28	41.08	41.06	39.68	40.33	38.51	39.19	40.85	47.05	64.34	85.39	82.50	64.25	53.92	50.56	46.01
24161	2.78	3.00	2.68	2.60	2.72	2.71	3.77	4.77	4.40	3.04	3.36	3.21	3.31	3.11	3.15	3.29	3.49	3.93	4.45	4.00	3.41	2.91	3.17	3.05
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.01	-5.00	-0.79	-1.22	-1.05	-1.56	-2.49	-2.18	0.01	0.01	0.10	0.08	0.01	0.01	-0.01	-0.01
NYPA_KENT_____GT	40.60	38.48	35.98	35.28	37.00	44.76	66.67	90.42	66.35	39.54	43.84	44.04	44.08	44.10	48.19	48.56	47.05	64.03	91.67	87.52	64.45	53.77	50.17	45.75
24152	2.61	2.78	2.48	2.40	2.52	2.49	3.83	5.15	4.46	2.94	3.39	3.24	3.35	3.15	3.22	3.32	3.49	3.99	4.94	4.48	3.59	2.75	2.79	2.79
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-9.54	0.00	-3.57	-3.54	-5.55	-4.77	-7.10	-11.43	-9.86	0.01	0.39	-5.69	-4.47	-0.01	0.01	0.00	0.00
NYPA_POUCH1_____GT	40.66	38.51	36.01	35.31	37.00	44.76	67.04	87.94	66.60	39.18	43.72	43.88	43.91	43.90	48.00	48.41	46.83	64.70	90.05	86.34	64.63	53.56	49.93	45.66
24155	2.68	2.82	2.51	2.43	2.52	2.49	4.21	5.52	4.70	2.74	3.28	3.10	3.20	2.98	3.08	3.22	3.27	4.05	5.03	4.63	3.77	2.55	2.56	2.71
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.69	0.00	-3.41	-3.52	-5.52	-4.74	-7.07	-11.38	-9.82	0.01	-0.22	-3.99	-3.13	0.00	0.01	0.00	0.00
NYPA_VERNON_____GT2	40.57	38.44	35.98	35.28	36.97	44.80	66.46	71.97	66.10	39.78	43.90	44.13	44.17	44.16	48.27	48.60	47.14	63.88	80.52	78.69	64.18	53.82	50.31	45.75
24162	2.58	2.75	2.48	2.40	2.48	2.54	3.64	4.85	4.21	3.04	3.43	3.31	3.42	3.18	3.25	3.32	3.57	3.75	4.62	4.16	3.34	2.80	2.94	2.79
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.61	0.01	-3.71	-3.55	-5.57	-4.79	-7.13	-11.47	-9.90	0.01	0.29	5.13	4.04	0.02	0.01	0.00	0.00
NYPA_VERNON_____GT3	40.57	38.44	35.98	35.28	36.97	44.80	66.46	71.97	66.10	39.78	43.90	44.13	44.17	44.16	48.27	48.60	47.14	63.88	80.52	78.69	64.18	53.82	50.31	45.75
24163	2.58	2.75	2.48	2.40	2.48	2.54	3.64	4.85	4.21	3.04	3.43	3.31	3.42	3.18	3.25	3.32	3.57	3.75	4.62	4.16	3.34	2.80	2.94	2.79
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.61	0.01	-3.71	-3.55	-5.57	-4.79	-7.13	-11.47	-9.90	0.01	0.29	5.13	4.04	0.02	0.01	0.00	0.00
NYPA___ASTORIA_CC1	40.53	38.40	35.94	35.24	36.93	44.71	66.33	69.26	66.04	40.15	43.86	44.13	44.12	44.17	48.34	48.65	47.05	63.49	75.49	74.71	64.12	53.77	50.22	45.70
323568	2.55	2.71	2.44	2.37	2.45	2.45	3.52	4.77	4.15	2.97	3.36	3.24	3.31	3.11	3.19	3.25	3.49	3.63	4.45	4.00	3.28	2.75	2.84	2.75
	-5.70	-0.04	-0.04	0.00	0.00	0.00	0.02	11.24	0.01	-4.15	-3.59	-5.64	-4.84	-7.22	-11.61	-10.02	0.01	0.56	10.00	7.86	0.02	0.01	0.00	0.00
NYPA___ASTORIA_CC2	40.53	38.45	35.94	35.25	36.97	44.76	66.40	74.75	66.04	40.15	43.86	44.13	44.16	44.17	48.34	48.65	47.05	63.91	82.09	79.92	64.12	53.77	50.22	45.71
323569	2.55	2.75	2.44	2.37	2.48	2.49	3.58	4.77	4.15	2.97	3.36	3.24	3.35	3.11	3.19	3.25	3.49	3.69	4.54	4.08	3.28	2.75	2.84	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	5.74	0.01	-4.14	-3.59	-5.64	-4.84	-7.22	-11.61	-10.02	0.01	0.20	3.48	2.73	0.01	0.01	0.00	0.00
NYPA___HOLTSVILL	40.70	38.34	35.61	34.92	36.55	44.42	64.64	79.23	65.94	39.09	41.34	39.72	40.43	38.33	40.63	44.62	47.72	72.47	96.65	92.71	72.21	56.40	50.88	46.65
23794	2.71	2.64	2.11	2.04	2.07	2.15	1.82	2.72	2.79	3.86	4.02	3.84	3.92	3.69	3.79	3.89	4.14	4.47	5.03	4.32	3.95	3.52	2.89	3.69
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.78	-1.25	-2.19	-0.40	-0.62	-0.54	-0.79	-3.29	-5.35	-0.01	-7.57	-10.58	-9.82	-7.40	-1.86	-0.61	0.00

NYPA_____HELLGATE_GT1	40.77	38.70	36.19	35.48	37.21	45.02	66.65	80.42	66.29	41.55	47.90	50.43	49.56	52.29	61.36	59.92	47.08	64.40	85.56	82.58	64.37	54.00	50.56	46.01
24158	2.78	3.00	2.68	2.60	2.72	2.75	3.83	4.85	4.40	3.04	3.36	3.21	3.31	3.11	3.15	3.29	3.49	3.99	4.62	4.08	3.53	2.96	3.17	3.05
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-5.48	-7.63	-11.97	-10.28	-15.33	-24.66	-21.25	-0.02	0.01	0.10	0.08	0.01	-0.02	-0.01	-0.01
NYPA_____HELLGATE_GT2	40.77	38.70	36.19	35.48	37.21	45.02	66.65	80.42	66.29	41.55	47.90	50.43	49.56	52.29	61.36	59.92	47.08	64.40	85.56	82.58	64.37	54.00	50.56	46.01
24159	2.78	3.00	2.68	2.60	2.72	2.75	3.83	4.85	4.40	3.04	3.36	3.21	3.31	3.11	3.15	3.29	3.49	3.99	4.62	4.08	3.53	2.96	3.17	3.05
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.00	-5.48	-7.63	-11.97	-10.28	-15.33	-24.66	-21.25	-0.02	0.01	0.10	0.08	0.01	-0.02	-0.01	-0.01
NYS_BARGE___HYD	30.99	33.66	31.69	31.56	32.52	39.39	57.80	68.38	57.50	30.46	34.22	33.10	33.99	32.02	31.37	32.48	39.65	55.83	74.55	72.28	56.96	46.84	44.20	40.38
23848	-2.20	-2.00	-1.77	-1.32	-1.96	-2.88	-5.03	-7.34	-4.39	-2.58	-2.69	-2.15	-1.98	-1.83	-2.18	-2.90	-3.92	-4.60	-6.49	-6.29	-3.90	-4.18	-3.17	-2.58
	-0.90	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	31.85	34.59	32.49	31.96	33.48	40.87	60.76	72.69	60.29	31.71	35.51	34.16	35.00	32.93	32.37	33.86	41.61	58.62	78.85	76.37	59.70	49.39	46.19	41.92
24046	-1.16	-1.07	-0.97	-0.92	-1.00	-1.39	-2.07	-3.03	-1.61	-1.32	-1.40	-1.09	-0.97	-0.91	-1.18	-1.52	-1.96	-1.81	-2.18	-2.20	-1.16	-1.63	-1.18	-1.03
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	34.24	35.91	33.60	33.09	34.69	42.22	63.08	75.72	61.90	32.90	36.80	35.14	35.90	33.78	33.38	35.20	43.44	60.73	81.76	79.43	61.40	51.23	47.52	43.21
356122	-0.03	0.07	0.03	0.10	0.03	-0.04	0.25	0.00	0.00	-0.13	-0.11	-0.11	-0.07	-0.07	-0.17	-0.18	-0.13	0.30	0.73	0.86	0.55	0.20	0.14	0.26
	-1.99	-0.19	-0.11	-0.11	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	30.43	33.20	31.15	31.37	32.65	39.22	55.33	65.71	54.08	29.23	32.89	31.67	32.52	30.72	30.07	31.17	38.15	53.52	71.86	70.46	54.81	45.65	42.43	39.78
24175	-2.78	-2.46	-2.31	-1.51	-1.83	-3.04	-7.48	-10.00	-7.80	-4.00	-4.02	-3.60	-3.45	-3.15	-3.52	-4.25	-5.40	-6.89	-9.16	-8.09	-6.02	-5.36	-4.93	-3.18
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.02	0.02	0.02	-0.19	0.00	-0.01	-0.01	-0.02	-0.05	-0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
OH_GEN_PROXY	30.98	33.59	31.56	31.30	32.59	41.80	55.85	69.06	50.45	38.52	34.64	33.45	34.34	32.33	31.77	32.96	40.22	56.44	75.20	73.07	57.51	47.30	44.58	40.64
24063	-2.23	-2.07	-1.91	-1.58	-1.90	-2.79	-4.65	-6.66	-3.90	-2.25	-2.32	-1.83	-1.65	-1.56	-1.84	-2.48	-3.35	-3.99	-5.84	-5.50	-3.35	-3.72	-2.80	-2.32
	-0.92	-0.01	-0.01	0.00	0.00	-2.33	2.33	0.00	7.55	-7.73	-0.06	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	30.79	33.73	31.69	30.77	32.07	38.80	56.92	67.55	55.64	30.18	34.05	32.78	33.66	31.72	31.13	32.32	39.48	55.05	73.74	72.52	56.53	47.09	43.77	40.89
24177	-2.42	-1.93	-1.77	-2.10	-2.41	-3.47	-5.91	-8.18	-6.25	-3.07	-2.88	-2.50	-2.34	-2.17	-2.48	-3.11	-4.10	-5.38	-7.29	-6.05	-4.32	-3.93	-3.60	-2.06
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	30.43	33.20	31.15	31.37	32.65	39.22	55.33	65.71	54.08	29.23	32.89	31.67	32.52	30.72	30.07	31.17	38.15	53.52	71.86	70.46	54.81	45.65	42.43	39.78
323712	-2.78	-2.46	-2.31	-1.51	-1.83	-3.04	-7.48	-10.00	-7.80	-4.00	-4.02	-3.60	-3.45	-3.15	-3.52	-4.25	-5.40	-6.89	-9.16	-8.09	-6.02	-5.36	-4.93	-3.18
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.02	0.02	0.02	-0.19	0.00	-0.01	-0.01	-0.02	-0.05	-0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
ONEIDA_HERK_LFGE	32.63	35.92	33.67	33.10	34.78	42.81	63.83	77.24	62.88	33.17	37.10	35.29	36.00	33.95	33.48	35.41	43.70	60.96	82.90	80.30	62.31	52.20	48.37	43.77
323681	0.16	0.18	0.17	0.17	0.21	0.55	1.00	1.51	0.99	0.13	0.19	0.04	0.04	0.10	-0.07	0.04	0.13	0.96	1.87	1.73	1.46	1.17	1.00	0.81
	-0.18	-0.09	-0.05	-0.06	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	33.07	36.32	34.03	33.48	35.19	43.15	64.53	77.92	63.32	33.40	37.32	35.53	36.26	34.18	33.71	35.62	44.05	61.62	83.47	80.93	62.68	52.35	48.51	43.99
55905	0.45	0.53	0.50	0.53	0.59	0.89	1.70	2.20	1.42	0.36	0.41	0.28	0.29	0.34	0.17	0.25	0.48	1.39	2.43	2.36	1.83	1.33	1.14	1.03
	-0.34	-0.13	-0.07	-0.08	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	32.50	35.45	33.12	32.64	34.33	42.28	63.29	76.76	62.13	32.64	36.67	34.86	35.61	33.42	33.01	34.81	43.36	60.99	82.71	80.20	61.58	51.41	47.73	43.31
23987	-0.45	-0.50	-0.50	-0.43	-0.45	-0.42	-0.31	-0.30	-0.43	-0.40	-0.48	-0.53	-0.54	-0.51	-0.57	-0.57	-0.57	-0.36	0.00	0.08	-0.06	-0.15	-0.28	-0.21
	-0.67	-0.30	-0.17	-0.19	-0.30	-0.44	-0.78	-1.34	-0.66	0.00	-0.23	-0.14	-0.18	-0.09	-0.03	0.00	-0.36	-0.92	-1.67	-1.55	-0.78	-0.54	-0.64	-0.56
ONONDAGA___COGEN	32.46	35.57	33.20	32.74	34.48	42.96	64.55	78.69	63.09	32.57	37.01	35.05	35.86	33.53	33.03	34.74	43.88	62.45	85.13	82.36	62.67	52.13	48.67	44.14
23986	-0.45	-0.53	-0.50	-0.43	-0.45	-0.46	-0.31	-0.45	-0.50	-0.46	-0.52	-0.56	-0.58	-0.54	-0.60	-0.64	-0.61	-0.48	-0.16	-0.16	-0.18	-0.26	-0.33	-0.26
	-0.62	-0.46	-0.25	-0.29	-0.45	-1.16	-2.03	-3.42	-1.69	0.00	-0.61	-0.36	-0.47	-0.23	-0.09	0.00	-0.92	-2.50	-4.25	-3.95	-2.00	-1.37	-1.62	-1.44
ONTARIO___LFGE	32.84	35.50	33.28	32.85	34.47	42.57	63.46	76.35	62.54	32.81	36.81	35.03	35.82	33.59	33.04	34.76	43.49	60.88	82.74	80.00	62.05	51.44	47.85	43.68
23819	-0.32	-0.32	-0.27	-0.13	-0.17	-0.13	-0.13	-0.68	0.00	-0.23	-0.33	-0.35	-0.32	-0.34	-0.54	-0.64	-0.44	-0.49	0.08	-0.08	0.43	-0.10	-0.14	0.17
	-0.88	-0.17	-0.10	-0.10	-0.16	-0.43	-0.75	-1.31	-0.65	0.00	-0.23	-0.13	-0.17	-0.08	-0.03	-0.02	-0.35	-0.93	-1.63	-1.51	-0.76	-0.52	-0.62	-0.55
ORANGEVILLE_WT_PWR	31.24	33.59	31.69	31.70	33.00	40.15	59.44	73.23	60.04	31.62	34.95	33.57	34.42	32.38	31.92	33.51	41.57	59.64	81.04	78.88	60.91	50.61	47.09	42.74
323706	-2.20	-2.07	-1.77	-1.18	-1.48	-2.11	-3.39	-2.50	-1.86	-1.68	-1.99	-1.73	-1.58	-1.52	-1.71	-1.95	-2.00	-0.79	0.00	0.32	0.06	-0.41	-0.28	-0.21
	-1.15	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.03	-0.04	-0.04	-0.05	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	31.24	33.59	31.69	31.70	33.00	40.15	59.44	73.23	60.04	31.62	34.95	33.57	34.42	32.38	31.92	33.51	41.57	59.64	81.04	78.88	60.91	50.61	47.09	42.74
323794	-2.20	-2.07	-1.77	-1.18	-1.48	-2.11	-3.39	-2.50	-1.86	-1.68	-1.99	-1.73	-1.58	-1.52	-1.71	-1.95	-2.00	-0.79	0.00	0.32	0.06	-0.41	-0.28	-0.21
	-1.15	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.03	-0.04	-0.04	-0.05	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	31.39	34.62	32.43	31.75	33.59	41.87	62.18	75.69	61.44	32.14	36.05	34.12	34.67	32.58	32.10	34.05	42.31	57.81	81.38	78.92	60.96	51.55	48.00	43.39
24044	-1.06	-1.18	-1.10	-1.22	-1.03	-0.84	-1.44	-1.36	-1.11	-0.89	-1.11	-1.27	-1.48	-1.35	-1.48	-1.34	-1.61	-1.51	-1.30	-1.18	-0.67	0.00	0.00	-0.13
	-0.17	-0.14	-0.08	-0.09	-0.14	-0.45	-0.79	-1.32	-0.66	0.00	-0.24	-0.14	-0.18	-0.09	-0.03	-0.01	-0.35	1.11	-1.65	-1.53	-0.77	-0.53	-0.63	-0.56
OSWEGO___5	31.78	36.49	33.52	33.15	35.35	47.45	72.32	92.09	69.44	32.08	39.14	36.15	37.47	34.10	33.00	34.50	47.18	72.75	102.01	97.86	70.17	57.08	54.90	49.61
23606	-0.94	-1.04	-0.97	-0.92	-1.00	-1.14	-1.57	-1.97	-1.54	-0.96	-1.11	-1.06	-1.04	-0.98	-1.04	-1.13	-1.31	-1.57	-1.86	-1.89	-1.40	-1.27	-1.18	-1.07
	-0.44	-1.87	-1.03	-1.20	-1.87	-6.32	-11.06	-18.33	-9.09	0.00	-3.34	-1.95	-2.55	-1.24	-0.49	-0.25	-4.91	-13.89	-22.83	-21.17	-10.71	-7.33	-8.71	-7.72
OSWEGO___6	31.78	36.49	33.52	33.15	35.35	47.45	72.32	92.09	69.44	32.08	39.14	36.15	37.47	34.10	33.00	34.50	47.18	72.75	102.01	97.86	70.17	57.08	54.90	49.61
23613	-0.94	-1.04	-0.97	-0.92	-1.00	-1.14	-1.57	-1.97	-1.54	-0.96	-1.11	-1.06	-1.04	-0.98	-1.04	-1.13	-1.31	-1.57	-1.86	-1.89	-1.40	-1.27	-1.18	-1.07
	-0.44	-1.87	-1.03	-1.20	-1.87	-6.32	-11.06	-18.33	-9.09	0.00	-3.34	-1.95	-2.55	-1.24	-0.49	-0.25	-4.91	-13.89	-22.83	-21.17	-10.71	-7.33	-8.71	-7.72
OUTOKUMPU-AB___DRP	30.90	33.95	31.89	31.66	33.00	39.90	57.80	68.61	56.51	30.54	34.35	33.06	33.98	32.06	31.40	32.57	39.87	55.90	75.04	73.54	57.26	47.66	44.30	41.41
24206	-2.32	-1.71	-1.57	-1.22	-1.48	-2.37	-5.03	-7.12	-5.38	-2.71	-2.58	-2.22	-2.01	-1.83	-2.21	-2.87	-3.70	-4.53	-6.00	-5.03	-3.59	-3.37	-3.08	-1.55
	-0.94	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	30.70	33.30	31.32	31.20	32.86	39.60	56.61	67.09	56.45	30.08	33.50	32.43	33.34	31.45	30.76	31.83	38.82	54.74	73.18	70.79	55.74	45.87	43.30	39.52
323836	-2.52	-2.35	-2.14	-1.68	-1.62	-2.66	-6.22	-8.63	-5.45	-3.17	-3.43	-2.85	-2.66	-2.44	-2.85	-3.61	-4.75	-5.68	-7.86	-7.78	-5.11	-5.15	-4.07	-3.44
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	30.70	33.59	31.55	31.56	32.86	39.64	56.67	67.24	55.40	29.95	33.69	32.43	33.34	31.45	30.80	31.93	39.08	54.81	73.58	72.13	56.17	46.74	43.44	40.64
24026	-2.52	-2.07	-1.91	-1.32	-1.62	-2.62	-6.16	-8.48	-6.50	-3.30	-3.25	-2.86	-2.66	-2.44	-2.82	-3.50	-4.49	-5.62	-7.46	-6.44	-4.69	-4.29	-3.93	-2.32
	-0.94	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	30.43	33.20	31.15	31.37	32.65	39.22	55.33	65.71	54.08	29.23	32.89	31.67	32.52	30.72	30.07	31.17	38.15	53.52	71.86	70.46	54.81	45.65	42.43	39.78
323612	-2.78	-2.46	-2.31	-1.51	-1.83	-3.04	-7.48	-10.00	-7.80	-4.00	-4.02	-3.60	-3.45	-3.15	-3.52	-4.25	-5.40	-6.89	-9.16	-8.09	-6.02	-5.36	-4.93	-3.18
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.02	0.02	0.02	-0.19	0.00	-0.01	-0.01	-0.02	-0.05	-0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
OZONE_PARK_ESR	40.82	38.73	36.24	35.51	37.24	45.14	67.18	87.96	66.85	40.03	44.36	44.57	44.62	44.57	48.65	49.03	47.71	65.19	90.63	86.74	64.94	54.39	50.93	45.96
323760	2.84	3.03	2.74	2.63	2.76	2.87	4.34	5.53	4.95	3.47	3.91	3.77	3.88	3.62	3.69	3.82	4.14	4.53	5.59	5.03	4.08	3.37	3.55	3.01
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-6.71	-0.01	-3.53	-3.54	-5.55	-4.77	-7.10	-11.42	-9.84	0.00	-0.23	-4.00	-3.15	-0.01	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	30.43	33.20	31.15	31.37	32.65	39.22	55.33	65.71	54.08	29.23	32.89	31.67	32.52	30.72	30.07	31.17	38.15	53.52	71.86	70.46	54.81	45.65	42.43	39.78
345013	-2.78	-2.46	-2.31	-1.51	-1.83	-3.04	-7.48	-10.00	-7.80	-4.00	-4.02	-3.60	-3.45	-3.15	-3.52	-4.25	-5.40	-6.89	-9.16	-8.09	-6.02	-5.36	-4.93	-3.18
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.02	0.02	0.02	-0.19	0.00	-0.01	-0.01	-0.02	-0.05	-0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
PACKARD__115KV_DUPONT_184	30.43	33.02	31.02	30.81	32.65	39.22	55.33	65.48	55.13	29.36	32.71	31.67	32.56	30.72	30.03	31.06	37.89	53.46	71.45	69.12	54.44	44.78	42.29	38.62
80571	-2.78	-2.64	-2.44	-2.07	-1.83	-3.04	-7.48	-10.22	-6.74	-3.87	-4.21	-3.60	-3.42	-3.15	-3.56	-4.35	-5.66	-6.95	-9.56	-9.43	-6.39	-6.23	-5.07	-4.34
	-0.93	-0.01	-0.01	0.00	0.00	0.00	0.02	0.02	0.02	-0.19	0.00	-0.01	-0.01	-0.02	-0.05	-0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	40.64	38.56	36.08	35.38	37.08	44.81	66.72	80.58	66.22	40.98	40.56	39.03	39.72	37.68	37.92	48.77	46.92	64.46	85.73	82.66	64.44	53.57	50.37	45.63
345007	2.65	2.85	2.58	2.50	2.59	2.54	3.90	5.00	4.33	2.91	3.21	3.10	3.17	2.98	3.02	3.15	3.36	4.05	4.78	4.16	3.59	2.55	2.98	2.66
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.01	-5.04	-0.44	-0.67	-0.58	-0.86	-1.36	-10.24	0.01	0.01	0.09	0.07	0.01	0.01	-0.01	-0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	41.09	39.06	36.55	35.84	37.56	45.40	67.66	81.71	67.15	41.41	41.00	39.45	40.18	38.09	38.36	49.19	47.44	65.25	86.78	83.76	65.29	54.23	51.03	46.23
345019	3.10	3.35	3.04	2.96	3.07	3.13	4.84	6.13	5.26	3.34	3.65	3.53	3.63	3.38	3.46	3.57	3.88	4.83	5.83	5.26	4.44	3.21	3.65	3.26
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.01	-5.04	-0.44	-0.67	-0.58	-0.86	-1.36	-10.24	0.01	0.01	0.09	0.07	0.01	0.01	-0.01	-0.01
PATROON__115KV_TB1	41.15	37.35	35.05	34.39	36.03	44.21	65.66	79.28	64.62	34.32	38.20	36.48	37.15	35.03	34.79	36.75	45.40	62.84	84.20	81.63	63.04	52.86	49.08	44.50
80586	1.42	1.64	1.54	1.51	1.55	1.94	2.83	3.56	2.72	1.29	1.29	1.23	1.19	1.18	1.24	1.38	1.83	2.42	3.16	3.06	2.19	1.84	1.71	1.55
	-7.44	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	40.82	36.75	34.49	33.83	35.48	43.57	64.97	78.37	63.44	33.33	36.95	35.18	35.86	33.78	33.54	35.58	44.23	62.00	83.46	80.92	62.50	52.45	48.60	44.07
323815	0.90	1.03	0.97	0.95	1.00	1.31	2.14	2.65	1.55	0.30	0.04	-0.07	-0.11	-0.07	0.00	0.21	0.65	1.57	2.43	2.35	1.64	1.43	1.23	1.11
	-7.63	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	30.02	34.27	32.22	31.76	33.10	40.28	59.31	70.35	57.93	31.34	35.24	33.95	34.88	32.91	32.24	33.45	40.96	57.35	76.98	75.50	58.72	48.83	45.43	42.35
345030	-3.26	-1.39	-1.24	-1.12	-1.38	-1.99	-3.52	-5.38	-3.96	-1.92	-1.70	-1.34	-1.11	-0.98	-1.38	-1.98	-2.61	-3.08	-4.05	-3.06	-2.13	-2.19	-1.94	-0.60
	-0.99	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	40.44	38.34	35.88	35.21	36.90	44.97	67.04	81.25	66.66	35.50	40.01	38.26	39.01	36.68	36.41	38.35	47.01	64.66	86.38	83.52	64.75	54.13	50.41	45.53
345028	2.42	2.64	2.38	2.33	2.41	2.70	4.21	5.53	4.77	2.84	3.14	3.07	3.09	2.91	2.99	3.08	3.44	4.23	5.35	4.95	3.89	3.11	3.03	2.58
	-5.74	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.04	0.06	0.05	0.07	0.12	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	40.08	38.09	35.64	34.98	36.62	44.59	66.28	80.11	65.55	36.58	39.96	38.25	39.04	36.77	36.66	38.51	46.67	63.81	85.17	82.42	63.77	53.62	49.84	45.27
23653	2.23	2.39	2.14	2.11	2.14	2.32	3.45	4.39	3.65	2.61	2.95	2.85	2.95	2.74	2.82	2.86	3.09	3.38	4.13	3.85	2.92	2.60	2.46	2.32
	-5.58	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.09	-0.15	-0.13	-0.18	-0.29	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	35.69	37.53	35.11	34.64	36.40	44.80	67.54	81.40	65.86	34.19	37.98	36.06	36.79	34.73	34.08	36.01	44.84	64.17	87.36	84.46	65.42	54.19	50.08	45.36
24146	1.39	1.68	1.54	1.64	1.72	2.54	4.71	5.68	3.96	1.16	1.07	0.81	0.83	0.88	0.54	0.64	1.26	3.75	6.32	5.89	4.56	3.16	2.70	2.41
	-2.02	-0.21	-0.12	-0.12	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	30.93	34.09	32.02	31.25	33.11	40.83	60.25	73.33	60.14	31.85	35.40	33.59	33.99	31.92	31.60	33.43	41.41	54.90	78.44	76.25	59.26	50.44	47.15	42.57
23852	-1.45	-1.64	-1.47	-1.68	-1.45	-1.44	-2.58	-3.10	-2.10	-1.19	-1.51	-1.66	-1.98	-1.93	-1.95	-1.95	-2.35	-2.96	-3.48	-3.14	-2.01	-0.87	-0.57	-0.69
	-0.10	-0.08	-0.04	-0.05	-0.08	0.00	0.00	-0.71	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	2.57	-0.89	-0.82	-0.42	-0.28	-0.34	-0.30
PINELAWN_CC_1	40.82	38.48	35.78	35.08	36.76	44.54	65.65	78.04	65.72	39.18	41.42	39.85	40.55	38.51	41.01	45.18	47.81	66.23	88.46	85.05	66.12	54.94	50.52	45.88
323563	2.84	2.78	2.27	2.20	2.28	2.28	2.83	3.71	3.59	3.93	4.06	3.91	3.99	3.79	3.86	3.96	4.23	4.71	5.43	4.64	4.20	3.57	3.03	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	1.39	-0.23	-2.21	-0.44	-0.69	-0.59	-0.87	-3.61	-5.84	-0.01	-1.09	-1.99	-1.85	-1.06	-0.35	-0.12	0.00
PJM_GEN_HTP_PROXY	40.60	38.48	36.01	35.31	37.00	47.26	64.28	85.85	58.68	46.86	43.29	43.01	43.23	42.66	45.75	46.47	47.36	64.53	88.96	85.45	64.33	54.14	50.50	45.88
323702	2.61	2.78	2.51	2.43	2.52	2.66	3.77	5.00	4.33	3.20	3.62	3.49	3.60	3.35	3.42	3.50	3.79	3.93	4.86	4.48	3.47	3.11	3.13	2.92
	-5.70	-0.05	-0.05	0.00	0.00	-2.33	2.32	-5.13	7.54	-10.62	-2.76	-4.27	-3.67	-5.46	-8.78	-7.59	0.00	-0.17	-3.06	-2.40	-0.01	0.00	0.00	0.00
PJM_GEN_KEYSTONE	35.91	36.07	33.82	33.37	34.83	44.72	60.75	75.80	54.90	41.75	37.87	36.46	37.23	35.25	35.20	36.70	43.96	60.97	81.61	80.49	61.34	51.07	47.66	43.34
24065	0.29	0.39	0.33	0.49	0.34	0.13	0.25	0.08	0.56	0.50	0.63	0.74	0.86	0.81	0.71	0.50	0.39	0.54	0.57	0.63	0.48	0.05	0.29	0.39
	-3.34	-0.03	-0.03	0.00	0.00	-2.33	2.33	0.00	7.55	-8.22	-0.33	-0.46	-0.40	-0.59	-0.95	-0.83	0.00	0.00	0.00	-1.30	0.00	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	40.47	38.16	35.51	34.82	36.48	46.66	62.69	78.87	57.06	46.16	40.87	39.25	39.96	37.87	39.96	43.82	47.07	64.06	85.25	82.26	64.02	53.93	49.74	45.88
323594	2.49	2.46	2.01	1.94	2.00	2.07	2.20	3.11	2.72	3.44	3.54	3.42	3.49	3.28	3.32	3.40	3.49	3.63	4.21	3.69	3.16	2.91	2.37	2.92
	-5.70	-0.05	-0.05	0.00	0.00	-2.33	2.34	-0.04	7.55	-9.69	-0.41	-0.58	-0.50	-0.74	-3.10	-5.05	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	40.50	38.37	35.91	35.21	36.89	47.08	63.97	87.12	58.38	47.00	44.00	44.18	44.19	44.18	48.21	48.59	47.27	64.22	89.57	85.79	64.03	53.93	50.36	45.71
323633	2.52	2.68	2.41	2.33	2.41	2.49	3.45	4.70	4.02	3.17	3.54	3.42	3.49	3.28	3.32	3.43	3.70	3.56	4.54	4.08	3.16	2.91	2.99	2.75
	-5.70	-0.05	-0.05	0.00	0.00	-2.33	2.32	-6.70	7.54	-10.79	-3.55	-5.51	-4.73	-7.05	-11.34	-9.79	0.00	-0.23	-4.00	-3.14	-0.01	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	30.99	34.19	32.15	31.43	33.27	41.04	60.50	73.00	60.29	32.28	36.10	34.58	35.18	33.00	32.74	34.63	42.66	59.66	79.74	77.23	60.12	50.82	47.19	42.70
355749	-1.29	-1.46	-1.30	-1.45	-1.21	-1.23	-2.32	-2.73	-1.61	-0.76	-0.81	-0.67	-0.79	-0.85	-0.81	-0.74	-0.92	-1.15	-1.30	-1.34	-0.73	-0.20	-0.19	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	40.27	37.95	35.54	34.85	36.52	44.42	66.03	79.81	65.49	35.23	39.69	37.92	38.70	36.40	36.14	38.06	46.58	63.69	84.84	82.03	63.59	53.37	49.74	44.93
24000	2.10	2.25	2.04	1.97	2.03	2.16	3.20	4.09	3.59	2.48	2.81	2.71	2.77	2.61	2.68	2.76	3.01	3.26	3.81	3.46	2.74	2.35	2.37	1.98
	-5.89	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.03	0.04	0.04	0.06	0.09	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	40.40	38.23	35.78	35.11	36.79	44.71	66.47	80.42	66.04	33.26	39.70	37.69	38.60	35.98	35.25	37.35	47.01	64.17	85.57	82.65	64.14	53.78	50.12	45.32
80602	2.39	2.53	2.27	2.24	2.31	2.45	3.64	4.69	4.15	2.87	3.21	3.10	3.20	2.98	3.05	3.15	3.44	3.75	4.54	4.09	3.29	2.76	2.75	2.36
	-5.73	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	2.65	0.43	0.66	0.57	0.84	1.35	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	40.40	38.23	35.78	35.11	36.79	44.71	66.47	80.42	66.04	33.26	39.70	37.69	38.60	35.98	35.25	37.35	47.01	64.17	85.57	82.65	64.14	53.78	50.12	45.32
345020	2.39	2.53	2.27	2.24	2.31	2.45	3.64	4.69	4.15	2.87	3.21	3.10	3.20	2.98	3.05	3.15	3.44	3.75	4.54	4.09	3.29	2.76	2.75	2.36
	-5.73	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	2.65	0.43	0.66	0.57	0.84	1.35	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	40.32	38.16	35.74	35.05	36.72	44.71	66.54	80.57	66.10	35.32	39.80	37.99	38.80	36.49	36.23	38.15	46.75	64.23	85.65	82.81	64.26	53.73	50.08	45.28
345023	2.26	2.46	2.24	2.17	2.24	2.45	3.71	4.85	4.21	2.61	2.92	2.78	2.88	2.71	2.78	2.87	3.18	3.81	4.62	4.24	3.41	2.70	2.70	2.32
	-5.77	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.03	0.05	0.04	0.06	0.10	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	40.63	38.51	36.01	35.31	37.03	44.84	66.56	58.01	66.27	39.95	44.42	44.85	44.81	45.04	49.53	49.74	47.32	63.65	72.23	72.20	64.28	53.93	50.50	45.62
23519	2.65	2.82	2.51	2.43	2.55	2.58	3.77	4.92	4.39	3.20	3.62	3.49	3.60	3.38	3.42	3.54	3.75	3.99	4.70	4.24	3.47	2.91	3.13	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.04	22.63	0.02	-3.71	-3.89	-6.11	-5.25	-7.81	-12.57	-10.82	0.00	0.77	13.50	10.61	0.04	0.00	0.00	0.00
POMONA___ESR	40.02	38.12	35.67	35.01	36.66	44.63	66.35	80.19	65.55	36.37	39.94	38.18	38.98	36.70	36.56	38.42	46.62	63.75	85.09	82.34	63.71	53.57	49.74	45.19
323819	2.26	2.43	2.17	2.14	2.17	2.37	3.52	4.47	3.65	2.61	2.95	2.82	2.91	2.71	2.78	2.83	3.05	3.32	4.05	3.77	2.86	2.55	2.37	2.23
	-5.48	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.07	-0.11	-0.10	-0.14	-0.23	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	40.89	38.55	35.78	35.08	36.76	44.71	65.34	78.96	66.22	39.36	41.64	39.97	40.68	38.57	40.89	44.94	48.15	72.24	94.04	90.33	72.07	56.38	51.16	46.91
23555	2.91	2.85	2.28	2.20	2.28	2.45	2.52	3.49	3.46	4.13	4.32	4.09	4.17	3.92	4.02	4.17	4.57	5.13	5.75	5.03	4.69	4.08	3.36	3.95
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.24	-0.86	-2.19	-0.41	-0.63	-0.54	-0.80	-3.32	-5.39	-0.01	-6.68	-7.25	-6.72	-6.53	-1.27	-0.42	0.00
PORT_JEFF_4	40.89	38.55	35.78	35.08	36.76	44.71	65.34	78.96	66.22	39.36	41.64	39.97	40.68	38.57	40.89	44.94	48.15	72.24	94.04	90.33	72.07	56.38	51.16	46.91
23616	2.91	2.85	2.28	2.20	2.28	2.45	2.52	3.49	3.46	4.13	4.32	4.09	4.17	3.92	4.02	4.17	4.57	5.13	5.75	5.03	4.69	4.08	3.36	3.95
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.24	-0.86	-2.19	-0.41	-0.63	-0.54	-0.80	-3.32	-5.39	-0.01	-6.68	-7.25	-6.72	-6.53	-1.27	-0.42	0.00
PORT_JEFF_IC	40.89	38.55	35.78	35.08	36.76	44.54	65.33	78.54	66.34	39.43	41.68	40.00	40.76	38.64	40.96	45.01	48.24	73.23	93.22	89.48	72.97	56.23	51.17	46.22
23713	2.91	2.85	2.27	2.20	2.28	2.28	2.51	3.48	3.65	4.20	4.36	4.12	4.24	3.99	4.09	4.25	4.66	5.32	5.51	4.71	4.81	4.03	3.41	3.26
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.67	-0.79	-2.19	-0.41	-0.63	-0.54	-0.80	-3.32	-5.39	-0.01	-7.48	-6.68	-6.20	-7.31	-1.17	-0.39	0.00
PPL PILGRIM_ST_GT1	40.99	38.66	35.91	35.21	36.86	44.93	65.52	79.19	66.26	39.33	41.61	39.97	40.69	38.58	40.89	44.94	47.98	69.38	94.15	90.39	69.26	56.39	51.02	46.82
24216	3.00	2.96	2.41	2.33	2.38	2.66	2.70	3.71	3.40	4.10	4.28	4.09	4.17	3.92	3.99	4.10	4.40	4.72	4.94	4.24	4.26	3.93	3.17	3.87
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.24	-0.97	-2.20	-0.41	-0.64	-0.55	-0.81	-3.36	-5.46	-0.01	-4.24	-8.18	-7.59	-4.14	-1.44	-0.47	0.00
PPL PILGRIM_ST_GT2	40.99	38.66	35.91	35.21	36.86	44.93	65.52	79.19	66.26	39.33	41.61	39.97	40.69	38.58	40.89	44.94	47.98	69.38	94.15	90.39	69.26	56.39	51.02	46.82
24217	3.00	2.96	2.41	2.33	2.38	2.66	2.70	3.71	3.40	4.10	4.28	4.09	4.17	3.92	3.99	4.10	4.40	4.72	4.94	4.24	4.26	3.93	3.17	3.87
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.24	-0.97	-2.20	-0.41	-0.64	-0.55	-0.81	-3.36	-5.46	-0.01	-4.24	-8.18	-7.59	-4.14	-1.44	-0.47	0.00
PPL_SHRM_GT3	40.47	38.05	35.31	34.62	36.24	44.12	64.39	77.97	65.94	39.46	41.75	40.04	40.75	38.63	40.99	45.05	48.33	72.90	94.99	91.24	72.66	56.64	51.32	47.08
24213	2.49	2.35	1.81	1.74	1.76	1.86	1.57	2.50	3.15	4.23	4.43	4.16	4.24	3.99	4.12	4.28	4.75	5.50	6.40	5.66	4.99	4.29	3.51	4.12
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.24	-0.89	-2.19	-0.41	-0.63	-0.54	-0.80	-3.32	-5.39	-0.01	-6.97	-7.56	-7.01	-6.82	-1.33	-0.44	0.00
PPL_SHRM_GT4	40.47	38.05	35.31	34.62	36.24	44.12	64.39	77.97	65.94	39.46	41.75	40.04	40.75	38.63	40.99	45.05	48.33	72.90	94.99	91.24	72.66	56.64	51.32	47.08
24214	2.49	2.35	1.81	1.74	1.76	1.86	1.57	2.50	3.15	4.23	4.43	4.16	4.24	3.99	4.12	4.28	4.75	5.50	6.40	5.66	4.99	4.29	3.51	4.12
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.24	-0.89	-2.19	-0.41	-0.63	-0.54	-0.80	-3.32	-5.39	-0.01	-6.97	-7.56	-7.01	-6.82	-1.33	-0.44	0.00
PROJECT___ORANGE 1	32.22	35.23	32.96	32.45	34.11	42.07	62.97	76.16	61.80	32.51	36.53	34.74	35.48	33.31	32.91	34.67	43.15	60.56	82.03	79.55	61.12	51.04	47.42	43.03
24174	-0.61	-0.68	-0.64	-0.59	-0.62	-0.59	-0.57	-0.76	-0.68	-0.53	-0.59	-0.63	-0.65	-0.61	-0.67	-0.71	-0.74	-0.66	-0.49	-0.39	-0.43	-0.46	-0.52	-0.43
	-0.55	-0.25	-0.14	-0.16	-0.25	-0.40	-0.70	-1.19	-0.59	0.00	-0.21	-0.12	-0.16	-0.08	-0.03	0.00	-0.32	-0.80	-1.48	-1.37	-0.69	-0.48	-0.56	-0.50
PROJECT___ORANGE 2	32.22	35.23	32.96	32.45	34.11	42.07	62.97	76.16	61.80	32.51	36.53	34.74	35.48	33.31	32.91	34.67	43.15	60.56	82.03	79.55	61.12	51.04	47.42	43.03
24166	-0.61	-0.68	-0.64	-0.59	-0.62	-0.59	-0.57	-0.76	-0.68	-0.53	-0.59	-0.63	-0.65	-0.61	-0.67	-0.71	-0.74	-0.66	-0.49	-0.39	-0.43	-0.46	-0.52	-0.43
	-0.55	-0.25	-0.14	-0.16	-0.25	-0.40	-0.70	-1.19	-0.59	0.00	-0.21	-0.12	-0.16	-0.08	-0.03	0.00	-0.32	-0.80	-1.48	-1.37	-0.69	-0.48	-0.56	-0.50
PUCKETT___SOLAR	34.77	36.30	34.00	33.55	35.17	42.94	64.28	77.16	63.01	33.23	36.99	35.22	35.97	33.85	33.41	35.24	43.66	61.52	83.06	80.45	62.25	51.84	48.09	43.56
323809	0.39	0.46	0.43	0.56	0.52	0.67	1.45	1.44	1.12	0.20	0.07	-0.04	0.00	0.00	-0.13	-0.14	0.09	1.09	2.03	1.88	1.40	0.81	0.71	0.60
	-2.09	-0.19	-0.11	-0.11	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	31.12	34.44	32.35	31.57	33.48	41.37	61.07	73.53	60.35	32.04	35.62	33.84	34.28	32.19	31.87	33.71	41.61	55.04	78.85	76.60	59.82	50.82	47.38	42.78
24023	-1.16	-1.28	-1.14	-1.35	-1.07	-0.89	-1.76	-2.20	-1.55	-0.99	-1.29	-1.41	-1.69	-1.66	-1.68	-1.66	-1.96	-2.18	-2.19	-1.96	-1.03	-0.20	0.00	-0.17
	0.00	-0.07	-0.04	-0.05	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.21	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	31.28	33.84	31.79	31.33	32.83	40.15	59.69	71.64	58.62	31.12	34.96	33.52	34.28	32.29	31.77	33.32	41.04	57.53	77.63	75.58	58.72	48.93	45.34	41.62
80622	-1.71	-1.82	-1.67	-1.55	-1.66	-2.11	-3.14	-4.09	-3.28	-1.92	-1.96	-1.73	-1.69	-1.56	-1.78	-2.05	-2.53	-2.90	-3.40	-2.99	-2.13	-2.09	-2.04	-1.33
	-0.71	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	41.79	37.89	35.56	34.88	36.59	45.14	67.67	81.86	66.41	34.56	38.13	36.27	36.87	34.83	34.58	36.83	45.79	64.23	87.03	84.30	64.93	54.39	50.22	45.58
356137	1.90	2.17	2.04	2.01	2.10	2.87	4.84	6.13	4.52	1.52	1.22	1.02	0.90	0.98	1.04	1.45	2.22	3.81	6.00	5.74	4.08	3.37	2.84	2.62
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	39.84	37.98	35.57	34.88	36.52	44.42	66.16	79.96	65.49	36.13	39.78	38.06	38.86	36.57	36.39	38.27	46.49	63.64	84.84	82.03	63.53	53.27	49.60	44.85
323565	2.13	2.28	2.07	2.01	2.03	2.16	3.33	4.24	3.59	2.48	2.81	2.71	2.81	2.61	2.65	2.72	2.92	3.20	3.81	3.46	2.68	2.24	2.23	1.89
	-5.43	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.06	-0.10	-0.08	-0.12	-0.19	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	30.90	34.23	32.16	31.76	33.10	40.19	59.19	70.20	57.87	31.32	35.24	33.91	34.85	32.84	32.21	33.46	40.91	57.29	76.82	75.35	58.66	48.78	45.34	42.31
23646	-2.39	-1.43	-1.30	-1.12	-1.38	-2.07	-3.64	-5.53	-4.02	-1.95	-1.70	-1.37	-1.15	-1.05	-1.41	-1.98	-2.66	-3.14	-4.21	-3.22	-2.19	-2.24	-2.04	-0.64
	-1.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.03	-0.05	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	40.60	38.51	36.01	35.31	37.00	44.84	66.65	72.05	66.28	40.04	44.60	45.12	45.04	45.36	50.09	50.18	47.32	64.12	80.69	78.78	64.31	53.93	50.50	45.62
24244	2.61	2.82	2.51	2.43	2.52	2.58	3.83	4.92	4.39	3.20	3.62	3.49	3.60	3.35	3.42	3.50	3.75	3.99	4.78	4.24	3.47	2.91	3.13	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.80	-4.07	-6.38	-5.48	-8.16	-13.12	-11.30	0.00	0.29	5.13	4.03	0.02	0.00	0.00	0.00
RAVENSWOOD_GT2_2	40.60	38.51	36.01	35.31	37.00	44.84	66.65	72.05	66.28	40.04	44.60	45.12	45.04	45.36	50.09	50.18	47.32	64.12	80.69	78.78	64.31	53.93	50.50	45.62
24245	2.61	2.82	2.51	2.43	2.52	2.58	3.83	4.92	4.39	3.20	3.62	3.49	3.60	3.35	3.42	3.50	3.75	3.99	4.78	4.24	3.47	2.91	3.13	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.80	-4.07	-6.38	-5.48	-8.16	-13.12	-11.30	0.00	0.29	5.13	4.03	0.02	0.00	0.00	0.00
RAVENSWOOD_GT2_3	40.60	38.51	36.01	35.31	37.00	44.84	66.65	72.05	66.34	40.04	44.60	45.12	45.04	45.36	50.09	50.22	47.36	64.12	80.69	78.86	64.31	53.93	50.50	45.62
24246	2.61	2.82	2.51	2.43	2.52	2.58	3.83	4.92	4.46	3.20	3.62	3.49	3.60	3.35	3.42	3.54	3.79	3.99	4.78	4.32	3.47	2.91	3.13	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.80	-4.07	-6.38	-5.48	-8.16	-13.12	-11.30	0.00	0.29	5.13	4.03	0.02	0.00	0.00	0.00
RAVENSWOOD_GT2_4	40.60	38.51	36.01	35.31	37.00	44.84	66.65	72.05	66.34	40.04	44.60	45.12	45.04	45.36	50.09	50.22	47.36	64.12	80.69	78.86	64.31	53.93	50.50	45.62
24247	2.61	2.82	2.51	2.43	2.52	2.58	3.83	4.92	4.46	3.20	3.62	3.49	3.60	3.35	3.42	3.54	3.79	3.99	4.78	4.32	3.47	2.91	3.13	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.80	-4.07	-6.38	-5.48	-8.16	-13.12	-11.30	0.00	0.29	5.13	4.03	0.02	0.00	0.00	0.00
RAVENSWOOD_GT3_1	40.60	38.51	36.01	35.31	37.00	44.84	66.65	72.05	66.34	40.04	44.60	45.12	45.04	45.36	50.09	50.22	47.36	64.12	80.69	78.86	64.31	53.93	50.50	45.62
24248	2.61	2.82	2.51	2.43	2.52	2.58	3.83	4.92	4.46	3.20	3.62	3.49	3.60	3.35	3.42	3.54	3.79	3.99	4.78	4.32	3.47	2.91	3.13	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.80	-4.07	-6.38	-5.48	-8.16	-13.12	-11.30	0.00	0.29	5.13	4.03	0.02	0.00	0.00	0.00
RAVENSWOOD_GT3_2	40.60	38.51	36.01	35.31	37.00	44.84	66.65	72.05	66.34	40.04	44.60	45.12	45.04	45.36	50.09	50.22	47.36	64.12	80.69	78.86	64.31	53.93	50.50	45.62
24249	2.61	2.82	2.51	2.43	2.52	2.58	3.83	4.92	4.46	3.20	3.62	3.49	3.60	3.35	3.42	3.54	3.79	3.99	4.78	4.32	3.47	2.91	3.13	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.80	-4.07	-6.38	-5.48	-8.16	-13.12	-11.30	0.00	0.29	5.13	4.03	0.02	0.00	0.00	0.00
RAVENSWOOD_GT3_3	40.66	38.55	36.04	35.34	37.07	44.88	66.71	72.20	66.41	40.07	44.63	45.19	45.08	45.43	50.16	50.25	47.41	64.25	80.85	78.94	64.43	54.03	50.60	45.70
24250	2.68	2.85	2.54	2.47	2.59	2.62	3.90	5.07	4.52	3.24	3.65	3.56	3.63	3.42	3.49	3.57	3.83	4.11	4.94	4.40	3.59	3.01	3.22	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.80	-4.07	-6.38	-5.48	-8.16	-13.12	-11.30	0.00	0.29	5.13	4.03	0.02	0.00	0.00	0.00
RAVENSWOOD_GT3_4	40.66	38.55	36.04	35.34	37.07	44.88	66.71	72.20	66.41	40.07	44.63	45.19	45.08	45.43	50.16	50.25	47.41	64.25	80.85	78.94	64.43	54.03	50.60	45.70
24251	2.68	2.85	2.54	2.47	2.59	2.62	3.90	5.07	4.52	3.24	3.65	3.56	3.63	3.42	3.49	3.57	3.83	4.11	4.94	4.40	3.59	3.01	3.22	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.80	-4.07	-6.38	-5.48	-8.16	-13.12	-11.30	0.00	0.29	5.13	4.03	0.02	0.00	0.00	0.00
RAVENSWOOD_GT_1	40.56	38.44	35.98	35.28	36.96	44.71	66.58	71.97	66.28	39.78	43.89	44.14	44.17	44.16	48.27	48.62	47.14	64.06	80.53	78.62	64.31	53.67	50.31	45.53
23729	2.58	2.75	2.48	2.40	2.48	2.45	3.77	4.85	4.39	3.04	3.43	3.31	3.42	3.18	3.25	3.36	3.57	3.93	4.62	4.09	3.47	2.65	2.94	2.58
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.71	-3.55	-5.57	-4.79	-7.13	-11.47	-9.88	0.01	0.29	5.13	4.03	0.02	0.01	0.00	0.00
RAVENSWOOD_GT_10	40.63	38.51	36.01	35.31	37.03	44.84	66.65	72.05	66.34	40.09	44.66	45.23	45.14	45.53	50.31	50.41	47.36	64.12	80.69	78.86	64.31	53.93	50.50	45.62
24258	2.65	2.82	2.51	2.43	2.55	2.58	3.83	4.92	4.46	3.20	3.62	3.49	3.60	3.38	3.42	3.54	3.79	3.99	4.78	4.32	3.47	2.91	3.13	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.85	-4.13	-6.49	-5.57	-8.30	-13.35	-11.49	0.00	0.29	5.13	4.03	0.02	0.00	0.00	0.00
RAVENSWOOD_GT_11	40.63	38.51	36.01	35.31	37.03	44.84	66.65	72.05	66.34	40.09	44.66	45.23	45.14	45.53	50.31	50.41	47.36	64.12	80.69	78.86	64.31	53.93	50.50	45.62
24259	2.65	2.82	2.51	2.43	2.55	2.58	3.83	4.92	4.46	3.20	3.62	3.49	3.60	3.38	3.42	3.54	3.79	3.99	4.78	4.32	3.47	2.91	3.13	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.85	-4.13	-6.49	-5.57	-8.30	-13.35	-11.49	0.00	0.29	5.13	4.03	0.02	0.00	0.00	0.00
RAVENSWOOD_GT_4	40.60	38.48	36.01	35.31	37.00	44.80	66.65	72.05	66.28	39.87	43.92	44.11	44.17	44.13	48.11	48.50	47.27	64.12	80.61	78.78	64.31	53.82	50.45	45.58
24252	2.61	2.78	2.51	2.43	2.52	2.54	3.83	4.92	4.39	3.14	3.54	3.42	3.52	3.32	3.35	3.47	3.70	3.99	4.70	4.24	3.47	2.81	3.08	2.62
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.70	-3.47	-5.44	-4.68	-6.97	-11.21	-9.66	0.01	0.29	5.13	4.03	0.02	0.01	0.00	0.00
RAVENSWOOD_GT_5	40.60	38.48	36.01	35.31	37.00	44.80	66.65	72.05	66.28	39.87	43.92	44.11	44.17	44.13	48.11	48.50	47.27	64.12	80.61	78.78	64.31	53.82	50.45	45.58
24254	2.61	2.78	2.51	2.43	2.52	2.54	3.83	4.92	4.39	3.14	3.54	3.42	3.52	3.32	3.35	3.47	3.70	3.99	4.70	4.24	3.47	2.81	3.08	2.62
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.70	-3.47	-5.44	-4.68	-6.97	-11.21	-9.66	0.01	0.29	5.13	4.03	0.02	0.01	0.00	0.00

RAVENSWOOD_GT_6	40.60	38.48	36.01	35.31	37.00	44.80	66.65	72.05	66.28	39.87	43.92	44.11	44.17	44.13	48.11	48.50	47.27	64.12	80.61	78.78	64.31	53.82	50.45	45.58
24253	2.61	2.78	2.51	2.43	2.52	2.54	3.83	4.92	4.39	3.14	3.54	3.42	3.52	3.32	3.35	3.47	3.70	3.99	4.70	4.24	3.47	2.81	3.08	2.62
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.70	-3.47	-5.44	-4.68	-6.97	-11.21	-9.66	0.01	0.29	5.13	4.03	0.02	0.01	0.00	0.00
RAVENSWOOD_GT_7	40.60	38.48	36.01	35.31	37.00	44.80	66.65	72.05	66.28	39.87	43.92	44.11	44.17	44.13	48.11	48.50	47.27	64.12	80.61	78.78	64.31	53.82	50.45	45.58
24255	2.61	2.78	2.51	2.43	2.52	2.54	3.83	4.92	4.39	3.14	3.54	3.42	3.52	3.32	3.35	3.47	3.70	3.99	4.70	4.24	3.47	2.81	3.08	2.62
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.70	-3.47	-5.44	-4.68	-6.97	-11.21	-9.66	0.01	0.29	5.13	4.03	0.02	0.01	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	40.63	38.51	36.01	35.31	37.03	44.84	66.65	72.05	66.34	40.09	44.66	45.23	45.14	45.53	50.31	50.41	47.36	64.12	80.69	78.86	64.31	53.93	50.50	45.62
24256	2.65	2.82	2.51	2.43	2.55	2.58	3.83	4.92	4.46	3.20	3.62	3.49	3.60	3.38	3.42	3.54	3.79	3.99	4.78	4.32	3.47	2.91	3.13	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.85	-4.13	-6.49	-5.57	-8.30	-13.35	-11.49	0.00	0.29	5.13	4.03	0.02	0.00	0.00	0.00
RAVENSWOOD_GT_9	40.63	38.51	36.01	35.31	37.03	44.84	66.65	72.05	66.34	40.09	44.66	45.23	45.14	45.53	50.31	50.41	47.36	64.12	80.69	78.86	64.31	53.93	50.50	45.62
24257	2.65	2.82	2.51	2.43	2.55	2.58	3.83	4.92	4.46	3.20	3.62	3.49	3.60	3.38	3.42	3.54	3.79	3.99	4.78	4.32	3.47	2.91	3.13	2.66
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.85	-4.13	-6.49	-5.57	-8.30	-13.35	-11.49	0.00	0.29	5.13	4.03	0.02	0.00	0.00	0.00
RAVENSWOOD___1	40.57	38.44	35.98	35.28	36.97	44.80	66.46	71.97	66.10	39.78	43.90	44.13	44.17	44.16	48.27	48.60	47.14	63.88	80.52	78.69	64.18	53.82	50.31	45.75
23533	2.58	2.75	2.48	2.40	2.48	2.54	3.64	4.85	4.21	3.04	3.43	3.31	3.42	3.18	3.25	3.32	3.57	3.75	4.62	4.16	3.34	2.80	2.94	2.79
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.61	0.01	-3.71	-3.55	-5.57	-4.79	-7.13	-11.47	-9.90	0.01	0.29	5.13	4.04	0.02	0.01	0.00	0.00
RAVENSWOOD___2	40.57	38.44	35.98	35.28	36.97	44.80	66.46	71.97	66.10	39.78	43.90	44.13	44.17	44.16	48.27	48.60	47.14	63.88	80.52	78.69	64.18	53.82	50.31	45.75
23534	2.58	2.75	2.48	2.40	2.48	2.54	3.64	4.85	4.21	3.04	3.43	3.31	3.42	3.18	3.25	3.32	3.57	3.75	4.62	4.16	3.34	2.80	2.94	2.79
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.61	0.01	-3.71	-3.55	-5.57	-4.79	-7.13	-11.47	-9.90	0.01	0.29	5.13	4.04	0.02	0.01	0.00	0.00
RAVENSWOOD___3	40.60	38.51	36.01	35.31	37.00	44.88	66.52	72.04	66.16	40.00	44.60	45.12	45.04	45.36	50.09	50.20	47.32	64.01	80.68	78.93	64.24	54.08	50.50	45.88
23535	2.61	2.82	2.51	2.43	2.52	2.62	3.71	4.92	4.27	3.17	3.62	3.49	3.60	3.35	3.42	3.50	3.75	3.87	4.78	4.40	3.41	3.06	3.13	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.61	0.01	-3.80	-4.07	-6.38	-5.48	-8.16	-13.12	-11.32	0.00	0.29	5.13	4.04	0.02	0.00	0.00	0.00
RAVENSWOOD___4	40.57	38.44	35.98	35.28	36.97	44.80	66.46	71.97	66.10	39.78	43.90	44.13	44.17	44.16	48.27	48.60	47.14	63.88	80.52	78.69	64.18	53.82	50.31	45.75
23820	2.58	2.75	2.48	2.40	2.48	2.54	3.64	4.85	4.21	3.04	3.43	3.31	3.42	3.18	3.25	3.32	3.57	3.75	4.62	4.16	3.34	2.80	2.94	2.79
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.61	0.01	-3.71	-3.55	-5.57	-4.79	-7.13	-11.47	-9.90	0.01	0.29	5.13	4.04	0.02	0.01	0.00	0.00
RCPI_TRUST___DRP	40.63	38.51	36.04	35.34	37.03	44.92	66.80	85.92	66.48	39.38	43.29	43.08	43.27	42.73	45.78	46.52	47.45	64.77	89.04	85.45	64.45	54.03	50.55	45.66
24196	2.65	2.82	2.54	2.47	2.55	2.66	3.96	5.07	4.58	3.24	3.65	3.56	3.63	3.42	3.46	3.57	3.88	4.17	4.94	4.48	3.59	3.01	3.17	2.71
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-5.12	0.00	-3.11	-2.72	-4.27	-3.67	-5.46	-8.78	-7.57	0.00	-0.17	-3.06	-2.40	-0.01	0.00	0.00	0.00
RED___ROCHESTER	32.01	34.77	32.62	32.12	33.65	41.12	61.14	73.23	60.72	31.91	35.73	34.37	35.21	33.17	32.54	34.03	41.87	59.04	79.49	76.92	60.19	49.80	46.52	42.23
323720	-1.00	-0.89	-0.84	-0.75	-0.83	-1.14	-1.69	-2.50	-1.18	-1.12	-1.18	-0.88	-0.76	-0.68	-1.01	-1.34	-1.70	-1.39	-1.54	-1.65	-0.67	-1.23	-0.85	-0.73
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	41.02	36.96	34.69	34.03	35.69	44.00	65.85	79.51	63.32	32.47	35.70	34.05	34.64	32.63	32.37	34.56	43.57	62.36	84.60	81.95	63.22	53.07	49.03	44.46
323812	1.10	1.25	1.17	1.15	1.21	1.73	3.02	3.78	1.42	-0.56	-1.22	-1.20	-1.33	-1.22	-1.18	-0.81	0.00	1.93	3.56	3.38	2.37	2.04	1.66	1.50
	-7.63	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	40.93	37.10	34.85	34.23	35.86	43.95	65.28	78.83	64.06	34.16	38.13	36.38	37.08	34.93	34.72	36.61	45.23	62.60	83.79	81.39	62.80	52.70	48.89	44.33
23796	1.23	1.39	1.34	1.35	1.38	1.69	2.45	3.11	2.17	1.12	1.22	1.13	1.12	1.08	1.17	1.24	1.66	2.17	2.76	2.82	1.95	1.68	1.52	1.37
	-7.42	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	42.76	38.96	36.56	35.87	37.59	46.62	70.43	85.34	68.52	35.18	38.54	36.63	37.15	35.13	34.92	37.36	46.71	66.17	90.52	87.60	67.36	56.28	51.78	47.08
55605	2.87	3.24	3.04	2.99	3.10	4.35	7.60	9.62	6.62	2.15	1.62	1.37	1.19	1.29	1.38	1.98	3.14	5.74	9.48	9.04	6.51	5.26	4.41	4.12
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	33.12	36.41	34.12	33.58	35.29	43.36	64.84	78.37	63.69	33.50	37.43	35.60	36.33	34.29	33.75	35.69	44.14	61.89	84.03	81.48	63.17	52.71	48.84	44.29
24186	0.55	0.64	0.60	0.62	0.69	1.10	2.01	2.65	1.79	0.46	0.52	0.35	0.36	0.44	0.20	0.32	0.57	1.75	3.00	2.91	2.31	1.68	1.47	1.33
	-0.29	-0.12	-0.07	-0.08	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	30.93	34.15	32.11	31.33	33.17	40.87	59.81	71.94	59.79	32.05	35.81	34.23	34.74	32.59	32.33	34.31	42.26	54.01	77.95	75.58	59.21	50.31	46.71	42.23
356490	-1.35	-1.50	-1.34	-1.54	-1.31	-1.39	-3.01	-3.78	-2.10	-0.99	-1.11	-1.02	-1.22	-1.25	-1.21	-1.06	-1.31	-2.36	-3.08	-2.99	-1.64	-0.71	-0.66	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	4.06	0.01	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	41.02	37.21	34.92	34.26	35.90	44.04	65.28	78.75	64.19	34.16	38.09	36.34	37.05	34.89	34.69	36.61	45.23	62.54	83.63	81.08	62.68	52.55	48.80	44.16
80639	1.29	1.50	1.41	1.38	1.41	1.78	2.45	3.03	2.29	1.12	1.18	1.09	1.08	1.05	1.14	1.24	1.66	2.11	2.59	2.51	1.83	1.53	1.42	1.20
	-7.45	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	41.09	39.06	36.55	35.84	37.56	45.40	67.66	81.71	67.15	41.41	41.00	39.45	40.18	38.09	38.36	49.19	47.44	65.25	86.78	83.76	65.29	54.23	51.03	46.23
323610	3.10	3.35	3.04	2.96	3.07	3.13	4.84	6.13	5.26	3.34	3.65	3.53	3.63	3.38	3.46	3.57	3.88	4.83	5.83	5.26	4.44	3.21	3.65	3.26
	-5.71	-0.06	-0.06	-0.01	-0.01	-0.01	0.01	0.15	0.01	-5.04	-0.44	-0.67	-0.58	-0.86	-1.36	-10.24	0.01	0.01	0.09	0.07	0.01	0.01	-0.01	-0.01
RIVERSDE_115KV_TB3	41.02	37.21	34.95	34.26	35.90	44.08	65.34	78.83	64.31	34.19	38.09	36.38	37.08	34.93	34.72	36.65	45.27	62.60	83.79	81.24	62.74	52.66	48.84	44.29
55908	1.29	1.50	1.44	1.38	1.41	1.82	2.51	3.10	2.41	1.16	1.18	1.13	1.11	1.08	1.17	1.27	1.70	2.18	2.76	2.67	1.89	1.63	1.47	1.33
	-7.45	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	31.51	34.83	32.69	32.09	33.72	41.42	61.45	74.13	60.78	32.54	36.43	34.83	35.54	33.40	33.11	34.99	43.09	59.82	80.15	77.63	60.19	50.56	46.95	42.53
323790	-0.78	-0.82	-0.77	-0.79	-0.76	-0.84	-1.38	-1.59	-1.11	-0.49	-0.48	-0.42	-0.43	-0.44	-0.44	-0.39	-0.48	-0.72	-0.89	-0.94	-0.67	-0.46	-0.43	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	31.75	34.41	32.29	31.86	33.34	40.70	60.44	72.39	59.30	31.52	35.47	34.02	34.85	32.83	32.27	33.78	41.57	58.31	78.60	76.68	59.58	49.64	46.05	42.35
355643	-1.26	-1.25	-1.17	-1.02	-1.14	-1.56	-2.39	-3.33	-2.60	-1.52	-1.44	-1.23	-1.11	-1.02	-1.27	-1.59	-2.00	-2.11	-2.43	-1.89	-1.28	-1.38	-1.33	-0.60
	-0.72	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	31.91	34.59	32.46	32.02	33.55	40.95	60.88	73.00	59.79	31.71	35.69	34.23	35.07	33.03	32.44	34.00	41.87	58.80	79.33	77.39	60.12	50.05	46.38	42.66
23652	-1.10	-1.07	-1.00	-0.85	-0.93	-1.31	-1.95	-2.73	-2.10	-1.32	-1.22	-1.02	-0.90	-0.81	-1.11	-1.38	-1.70	-1.63	-1.70	-1.18	-0.73	-0.97	-0.99	-0.30
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	40.53	38.41	35.94	35.24	36.93	44.88	66.72	80.72	66.35	39.79	40.75	39.17	39.91	37.78	37.98	39.78	47.28	64.48	85.98	83.05	64.44	54.03	50.41	45.53
356306	2.55	2.71	2.44	2.37	2.45	2.62	3.90	5.00	4.46	3.07	3.47	3.35	3.45	3.22	3.29	3.40	3.70	4.05	4.94	4.48	3.59	3.01	3.03	2.58
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-3.68	-0.37	-0.57	-0.49	-0.72	-1.15	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	33.12	36.41	34.12	33.58	35.29	43.36	64.84	78.37	63.69	33.50	37.43	35.60	36.33	34.29	33.75	35.69	44.14	61.89	84.03	81.48	63.17	52.71	48.84	44.29
80656	0.55	0.64	0.60	0.62	0.69	1.10	2.01	2.65	1.79	0.46	0.52	0.35	0.36	0.44	0.20	0.32	0.57	1.75	3.00	2.91	2.31	1.68	1.47	1.33
	-0.29	-0.12	-0.07	-0.08	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	40.01	37.87	35.47	34.78	36.45	44.42	65.91	79.73	65.24	34.98	39.56	37.76	38.57	36.27	35.96	37.89	46.45	63.51	84.77	82.11	63.53	53.42	49.65	45.10
23587	2.04	2.17	1.97	1.91	1.96	2.15	3.08	4.01	3.34	2.38	2.69	2.57	2.66	2.50	2.55	2.62	2.88	3.08	3.73	3.54	2.67	2.40	2.27	2.15
	-5.69	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.04	0.07	0.06	0.08	0.13	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	40.01	37.87	35.47	34.78	36.45	44.42	65.91	79.73	65.24	34.98	39.56	37.76	38.57	36.27	35.96	37.89	46.45	63.51	84.77	82.11	63.53	53.42	49.65	45.10
23588	2.04	2.17	1.97	1.91	1.96	2.15	3.08	4.01	3.34	2.38	2.69	2.57	2.66	2.50	2.55	2.62	2.88	3.08	3.73	3.54	2.67	2.40	2.27	2.15
	-5.69	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.04	0.07	0.06	0.08	0.13	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	40.82	36.75	34.49	33.83	35.48	43.53	64.78	78.15	63.63	33.73	37.54	35.81	36.54	34.39	34.15	36.12	44.62	62.00	83.22	80.61	62.37	52.30	48.51	43.94
80664	0.90	1.03	0.97	0.95	1.00	1.27	1.95	2.42	1.73	0.69	0.63	0.56	0.58	0.54	0.60	0.74	1.05	1.57	2.19	2.04	1.52	1.28	1.14	0.99
	-7.63	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	32.01	34.69	32.56	32.12	33.65	41.12	61.13	73.30	60.04	31.85	35.81	34.37	35.21	33.17	32.54	34.10	42.05	59.10	79.74	77.70	60.37	50.31	46.62	42.83
23602	-1.00	-0.96	-0.90	-0.76	-0.83	-1.14	-1.70	-2.42	-1.86	-1.19	-1.11	-0.88	-0.76	-0.68	-1.01	-1.27	-1.53	-1.33	-1.30	-0.86	-0.49	-0.71	-0.76	-0.13
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	32.01	34.69	32.56	32.12	33.65	41.12	61.13	73.30	60.04	31.85	35.81	34.37	35.21	33.17	32.54	34.10	42.05	59.10	79.74	77.70	60.37	50.31	46.62	42.83
23532	-1.00	-0.96	-0.90	-0.76	-0.83	-1.14	-1.70	-2.42	-1.86	-1.19	-1.11	-0.88	-0.76	-0.68	-1.01	-1.27	-1.53	-1.33	-1.30	-0.86	-0.49	-0.71	-0.76	-0.13
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	32.01	34.69	32.56	32.12	33.65	41.12	61.13	73.30	60.04	31.85	35.81	34.37	35.21	33.17	32.54	34.10	42.05	59.10	79.74	77.70	60.37	50.31	46.62	42.83
23549	-1.00	-0.96	-0.90	-0.76	-0.83	-1.14	-1.70	-2.42	-1.86	-1.19	-1.11	-0.88	-0.76	-0.68	-1.01	-1.27	-1.53	-1.33	-1.30	-0.86	-0.49	-0.71	-0.76	-0.13
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	32.01	34.69	32.56	32.12	33.65	41.12	61.13	73.30	60.04	31.85	35.81	34.37	35.21	33.17	32.54	34.10	42.05	59.10	79.74	77.70	60.37	50.31	46.62	42.83
23556	-1.00	-0.96	-0.90	-0.76	-0.83	-1.14	-1.70	-2.42	-1.86	-1.19	-1.11	-0.88	-0.76	-0.68	-1.01	-1.27	-1.53	-1.33	-1.30	-0.86	-0.49	-0.71	-0.76	-0.13
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	32.01	34.69	32.56	32.12	33.65	41.12	61.13	73.30	60.04	31.85	35.81	34.37	35.21	33.17	32.54	34.10	42.05	59.10	79.74	77.70	60.37	50.31	46.62	42.83
23914	-1.00	-0.96	-0.90	-0.76	-0.83	-1.14	-1.70	-2.42	-1.86	-1.19	-1.11	-0.88	-0.76	-0.68	-1.01	-1.27	-1.53	-1.33	-1.30	-0.86	-0.49	-0.71	-0.76	-0.13
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	32.08	35.47	33.05	32.56	34.36	43.62	65.65	80.66	64.10	32.37	37.10	34.97	35.84	33.43	32.78	34.57	43.99	63.41	87.32	84.31	63.77	52.99	49.66	44.89
24043	-0.65	-0.71	-0.70	-0.66	-0.66	-0.46	-0.37	-0.38	-0.43	-0.66	-0.78	-0.85	-0.86	-0.78	-0.90	-0.88	-1.00	-0.72	-0.32	-0.39	-0.18	-0.15	-0.24	-0.30
	-0.44	-0.54	-0.30	-0.34	-0.53	-1.83	-3.19	-5.31	-2.63	0.00	-0.96	-0.56	-0.74	-0.36	-0.14	-0.07	-1.42	-3.70	-6.61	-6.13	-3.10	-2.12	-2.52	-2.24
S.PERRY__115KV_TB1	33.53	36.37	34.20	33.73	35.52	43.61	65.72	79.21	63.88	33.13	36.95	35.18	35.90	33.88	33.31	35.13	43.79	62.60	86.22	83.99	65.05	53.93	49.74	45.49
80734	0.52	0.71	0.74	0.85	1.03	1.35	2.89	3.48	1.98	0.10	0.04	-0.07	-0.07	0.03	-0.23	-0.25	0.22	2.18	5.19	5.42	4.20	2.91	2.37	2.53
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	30.99	34.02	31.92	31.56	32.86	39.90	58.75	69.74	57.44	31.11	35.02	33.73	34.63	32.64	32.04	33.28	40.70	56.86	76.25	74.88	58.30	48.52	45.05	42.01
345024	-2.26	-1.64	-1.54	-1.32	-1.62	-2.37	-4.08	-5.98	-4.46	-2.15	-1.92	-1.55	-1.37	-1.25	-1.58	-2.16	-2.88	-3.57	-4.78	-3.69	-2.56	-2.50	-2.32	-0.95
	-0.97	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	30.99	34.02	31.92	31.56	32.86	39.90	58.75	69.74	57.44	31.11	35.02	33.73	34.63	32.64	32.04	33.28	40.70	56.86	76.25	74.88	58.30	48.52	45.05	42.01
55526	-2.26	-1.64	-1.54	-1.32	-1.62	-2.37	-4.08	-5.98	-4.46	-2.15	-1.92	-1.55	-1.37	-1.25	-1.58	-2.16	-2.88	-3.57	-4.78	-3.69	-2.56	-2.50	-2.32	-0.95
	-0.97	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	40.63	36.96	34.68	34.06	35.69	43.78	65.09	78.53	63.69	33.86	37.76	36.03	36.72	34.59	34.38	36.26	44.88	62.30	83.46	81.01	62.62	52.55	48.75	44.24
23801	1.06	1.25	1.17	1.18	1.21	1.52	2.26	2.80	1.80	0.83	0.85	0.77	0.76	0.74	0.84	0.88	1.31	1.88	2.43	2.44	1.77	1.53	1.37	1.29
	-7.28	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	40.72	36.92	34.65	34.03	35.65	43.70	64.90	78.37	63.75	34.06	38.02	36.27	37.01	34.83	34.62	36.50	45.01	62.30	83.30	80.92	62.50	52.45	48.65	44.16
23799	1.06	1.21	1.14	1.15	1.17	1.44	2.07	2.65	1.86	1.03	1.11	1.02	1.04	0.98	1.07	1.13	1.44	1.88	2.27	2.35	1.64	1.43	1.28	1.20
	-7.37	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	31.93	35.50	33.00	32.54	34.39	44.06	66.46	82.20	64.64	32.21	37.43	35.17	36.13	33.50	32.82	34.50	44.56	65.10	89.68	86.45	64.50	53.21	50.23	45.43
24041	-0.84	-0.96	-0.90	-0.86	-0.90	-0.93	-1.13	-1.44	-1.18	-0.82	-0.92	-0.92	-0.94	-0.88	-0.94	-0.99	-1.13	-1.21	-1.21	-1.26	-0.98	-0.97	-0.90	-0.86
	-0.49	-0.81	-0.45	-0.51	-0.80	-2.72	-4.76	-7.92	-3.92	0.00	-1.44	-0.84	-1.10	-0.53	-0.21	-0.11	-2.12	-5.88	-9.86	-9.14	-4.62	-3.16	-3.76	-3.33
SENECA___115KV_TB3	30.93	33.45	31.59	31.86	33.14	40.28	59.25	70.12	58.93	31.48	35.09	33.95	34.88	32.88	32.24	33.39	40.69	57.28	76.50	74.17	58.30	47.96	45.29	41.32
355854	-2.36	-2.21	-1.87	-1.02	-1.35	-1.99	-3.58	-5.60	-2.97	-1.78	-1.84	-1.34	-1.12	-1.01	-1.38	-2.05	-2.88	-3.14	-4.54	-4.40	-2.55	-3.06	-2.08	-1.63
	-1.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.03	-0.05	-0.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	32.56	35.45	33.14	32.70	34.36	42.60	63.72	77.19	62.64	32.54	36.74	34.93	35.71	33.43	32.90	34.63	43.47	61.44	83.67	80.84	62.12	51.51	48.07	43.70
23797	-0.52	-0.53	-0.50	-0.39	-0.45	-0.46	-0.50	-0.91	-0.43	-0.49	-0.59	-0.57	-0.58	-0.58	-0.71	-0.78	-0.74	-0.72	-0.32	-0.47	-0.12	-0.46	-0.43	-0.26
	-0.79	-0.34	-0.19	-0.21	-0.33	-0.80	-1.40	-2.37	-1.18	0.00	-0.42	-0.25	-0.32	-0.16	-0.06	-0.03	-0.64	-1.73	-2.95	-2.74	-1.39	-0.95	-1.13	-1.00
SHOEMAKER___GT	39.27	37.65	35.27	34.62	36.24	44.21	65.78	79.51	64.99	35.35	39.20	37.42	38.21	35.98	35.76	37.64	45.97	63.27	84.60	81.95	63.41	53.21	49.46	44.93
23640	1.81	1.96	1.77	1.74	1.76	1.95	2.95	3.78	3.09	1.98	2.25	2.11	2.19	2.06	2.11	2.16	2.39	2.84	3.56	3.38	2.56	2.19	2.08	1.98
	-5.18	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.03	-0.05	-0.04	-0.06	-0.10	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	39.24	37.65	35.27	34.62	36.24	44.16	65.78	79.51	65.05	35.35	39.23	37.48	38.27	36.00	35.79	37.65	46.01	63.33	84.52	81.79	63.41	53.11	49.41	44.72
55601	1.81	1.96	1.77	1.74	1.76	1.90	2.95	3.79	3.16	2.02	2.29	2.19	2.27	2.10	2.15	2.19	2.44	2.90	3.48	3.22	2.56	2.09	2.04	1.76
	-5.15	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.03	-0.05	-0.04	-0.06	-0.09	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	40.47	38.05	35.31	34.62	36.24	44.12	64.39	77.97	65.94	39.46	41.75	40.04	40.75	38.63	40.99	45.05	48.33	72.90	94.99	91.24	72.66	56.64	51.32	47.08
23715	2.49	2.35	1.81	1.74	1.76	1.86	1.57	2.50	3.15	4.23	4.43	4.16	4.24	3.99	4.12	4.28	4.75	5.50	6.40	5.66	4.99	4.29	3.51	4.12
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.24	-0.89	-2.19	-0.41	-0.63	-0.54	-0.80	-3.32	-5.39	-0.01	-6.97	-7.56	-7.01	-6.82	-1.33	-0.44	0.00
SHOREHAM_IC_2	40.47	38.05	35.31	34.62	36.24	44.12	64.39	77.97	65.94	39.46	41.75	40.04	40.75	38.63	40.99	45.05	48.33	72.90	94.99	91.24	72.66	56.64	51.32	47.08
23716	2.49	2.35	1.81	1.74	1.76	1.86	1.57	2.50	3.15	4.23	4.43	4.16	4.24	3.99	4.12	4.28	4.75	5.50	6.40	5.66	4.99	4.29	3.51	4.12
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.24	-0.89	-2.19	-0.41	-0.63	-0.54	-0.80	-3.32	-5.39	-0.01	-6.97	-7.56	-7.01	-6.82	-1.33	-0.44	0.00
SISSONVILLE____	30.93	34.09	32.02	31.25	33.11	40.83	60.25	73.33	60.14	31.85	35.40	33.59	33.99	31.92	31.60	33.43	41.41	54.90	78.44	76.25	59.26	50.44	47.15	42.57
23735	-1.45	-1.64	-1.47	-1.68	-1.45	-1.44	-2.58	-3.10	-2.10	-1.19	-1.51	-1.66	-1.98	-1.93	-1.95	-1.95	-2.35	-2.96	-3.48	-3.14	-2.01	-0.87	-0.57	-0.69
	-0.10	-0.08	-0.04	-0.05	-0.08	0.00	0.00	-0.71	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	2.57	-0.89	-0.82	-0.42	-0.28	-0.34	-0.30

SITHE_IND_GS1	31.47	32.00	30.93	30.20	30.87	31.69	44.85	46.79	46.79	31.81	30.71	31.14	30.98	30.82	31.53	33.63	34.81	38.40	45.61	45.61	43.57	38.75	33.24	30.39
24169	-1.19	-1.32	-1.24	-1.18	-1.28	-1.48	-2.07	-2.57	-2.04	-1.22	-1.40	-1.30	-1.33	-1.25	-1.31	-1.38	-1.70	-2.05	-2.60	-2.52	-1.89	-1.73	-1.61	-1.46
	-0.38	2.33	1.29	1.50	2.34	9.09	15.90	26.36	13.06	0.00	4.80	2.81	3.66	1.78	0.71	0.36	7.06	19.97	32.83	30.44	15.40	10.53	12.52	11.11
SITHE_IND_GS2	31.47	32.00	30.93	30.20	30.87	31.69	44.85	46.79	46.79	31.81	30.71	31.14	30.98	30.82	31.53	33.63	34.81	38.40	45.61	45.61	43.57	38.75	33.24	30.39
24170	-1.19	-1.32	-1.24	-1.18	-1.28	-1.48	-2.07	-2.57	-2.04	-1.22	-1.40	-1.30	-1.33	-1.25	-1.31	-1.38	-1.70	-2.05	-2.60	-2.52	-1.89	-1.73	-1.61	-1.46
	-0.38	2.33	1.29	1.50	2.34	9.09	15.90	26.36	13.06	0.00	4.80	2.81	3.66	1.78	0.71	0.36	7.06	19.97	32.83	30.44	15.40	10.53	12.52	11.11
SITHE_IND_GS3	31.47	32.00	30.93	30.20	30.87	31.69	44.85	46.79	46.79	31.81	30.71	31.14	30.98	30.82	31.53	33.63	34.81	38.40	45.61	45.61	43.57	38.75	33.24	30.39
24171	-1.19	-1.32	-1.24	-1.18	-1.28	-1.48	-2.07	-2.57	-2.04	-1.22	-1.40	-1.30	-1.33	-1.25	-1.31	-1.38	-1.70	-2.05	-2.60	-2.52	-1.89	-1.73	-1.61	-1.46
	-0.38	2.33	1.29	1.50	2.34	9.09	15.90	26.36	13.06	0.00	4.80	2.81	3.66	1.78	0.71	0.36	7.06	19.97	32.83	30.44	15.40	10.53	12.52	11.11
SITHE_IND_GS4	31.47	32.00	30.93	30.20	30.87	31.69	44.85	46.79	46.79	31.81	30.71	31.14	30.98	30.82	31.53	33.63	34.81	38.40	45.61	45.61	43.57	38.75	33.24	30.39
24172	-1.19	-1.32	-1.24	-1.18	-1.28	-1.48	-2.07	-2.57	-2.04	-1.22	-1.40	-1.30	-1.33	-1.25	-1.31	-1.38	-1.70	-2.05	-2.60	-2.52	-1.89	-1.73	-1.61	-1.46
	-0.38	2.33	1.29	1.50	2.34	9.09	15.90	26.36	13.06	0.00	4.80	2.81	3.66	1.78	0.71	0.36	7.06	19.97	32.83	30.44	15.40	10.53	12.52	11.11
SITHE___BATAVIA	31.83	34.59	32.56	32.29	33.58	40.87	60.63	72.32	60.23	31.52	35.25	34.02	34.89	32.90	32.17	33.47	41.09	58.37	78.77	76.13	59.82	49.14	46.14	42.01
24024	-1.29	-1.07	-0.90	-0.59	-0.90	-1.39	-2.20	-3.41	-1.67	-1.52	-1.66	-1.23	-1.08	-0.95	-1.38	-1.91	-2.48	-2.05	-2.27	-2.44	-1.03	-1.89	-1.23	-0.95
	-0.83	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	31.47	31.96	30.93	30.20	30.87	31.69	44.85	46.79	46.66	31.78	30.75	31.14	30.98	30.82	31.53	34.00	34.85	38.40	45.69	45.69	43.57	38.86	33.29	30.52
23800	-1.19	-1.35	-1.24	-1.18	-1.28	-1.48	-2.07	-2.57	-2.17	-1.26	-1.37	-1.30	-1.33	-1.25	-1.31	-1.38	-1.66	-2.05	-2.51	-2.44	-1.89	-1.63	-1.56	-1.33
	-0.38	2.33	1.29	1.50	2.34	9.09	15.90	26.36	13.06	0.00	4.80	2.81	3.66	1.78	0.71	0.00	7.06	19.97	32.83	30.44	15.40	10.53	12.52	11.11
SITHE___MASSENA	30.93	34.15	32.11	31.33	33.14	40.87	60.13	72.47	59.85	32.01	35.73	34.12	34.64	32.49	32.19	34.20	42.13	54.36	78.43	76.05	59.21	50.36	46.76	42.27
23902	-1.35	-1.50	-1.34	-1.54	-1.35	-1.39	-2.70	-3.25	-2.04	-1.02	-1.18	-1.13	-1.33	-1.35	-1.34	-1.17	-1.44	-2.17	-2.60	-2.52	-1.64	-0.66	-0.62	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	3.89	0.01	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	31.15	34.37	32.32	31.53	33.41	41.33	60.94	73.38	60.29	32.01	35.66	33.95	34.42	32.29	32.00	33.89	41.79	55.02	79.01	76.68	59.88	50.82	47.33	42.74
24021	-1.13	-1.28	-1.14	-1.35	-1.07	-0.93	-1.88	-2.35	-1.61	-1.02	-1.26	-1.30	-1.55	-1.56	-1.54	-1.49	-1.79	-1.99	-2.03	-1.89	-0.97	-0.20	-0.05	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.41	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	33.07	36.32	33.99	33.48	35.19	43.15	64.53	77.92	63.38	33.40	37.32	35.53	36.25	34.18	33.71	35.62	44.01	61.62	83.46	80.85	62.62	52.35	48.51	43.94
23777	0.45	0.54	0.47	0.52	0.59	0.89	1.70	2.20	1.48	0.36	0.41	0.28	0.29	0.34	0.17	0.25	0.44	1.39	2.43	2.28	1.77	1.32	1.14	0.99
	-0.34	-0.13	-0.07	-0.08	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	31.90	34.57	32.41	31.98	33.58	41.38	61.87	74.74	60.60	31.81	35.86	34.24	35.01	32.91	32.33	33.96	42.22	59.72	80.99	78.70	60.66	50.51	46.87	42.83
80719	-1.10	-1.18	-1.10	-0.95	-1.00	-1.27	-1.63	-2.12	-1.86	-1.22	-1.26	-1.13	-1.11	-1.02	-1.24	-1.42	-1.66	-1.57	-1.46	-1.18	-0.85	-0.97	-1.04	-0.60
	-0.72	-0.10	-0.06	-0.06	-0.09	-0.39	-0.68	-1.14	-0.56	0.00	-0.20	-0.12	-0.16	-0.08	-0.03	0.00	-0.30	-0.86	-1.41	-1.31	-0.66	-0.45	-0.54	-0.48
SOUTH CAIRO___GT	40.74	37.71	35.45	34.78	36.45	44.84	66.85	80.95	65.55	34.16	37.87	36.03	36.79	34.62	34.45	36.44	45.40	63.87	85.90	83.28	64.38	53.68	49.74	45.36
23612	1.45	2.00	1.94	1.91	1.97	2.58	4.02	5.22	3.65	1.12	0.96	0.78	0.83	0.78	0.91	1.06	1.83	3.44	4.86	4.71	3.53	2.65	2.37	2.41
	-7.00	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	40.50	38.09	35.31	34.62	36.27	44.12	64.52	78.48	66.13	39.46	41.71	40.00	40.72	38.60	40.95	45.00	48.33	72.78	95.26	91.47	72.31	56.52	51.16	46.86
23720	2.52	2.39	1.81	1.74	1.79	1.86	1.70	2.72	3.28	4.23	4.39	4.12	4.21	3.96	4.09	4.24	4.75	5.50	6.16	5.42	4.75	4.08	3.32	3.91
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.04	-0.95	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.39	-0.01	-6.86	-8.07	-7.49	-6.70	-1.42	-0.47	0.00
SOUTHDOW_115KV_TB1	31.46	34.16	32.16	31.96	33.45	41.12	61.82	74.66	61.59	33.14	37.13	35.80	36.80	34.62	33.95	35.29	43.44	61.45	82.82	80.85	62.37	51.58	47.90	44.24
355954	-2.00	-1.50	-1.30	-0.92	-1.03	-1.14	-1.01	-1.06	-0.31	-0.23	0.18	0.49	0.79	0.71	0.30	-0.18	-0.13	1.03	1.78	2.28	1.52	0.56	0.52	1.29
	-1.18	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.03	-0.05	-0.04	-0.07	-0.10	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	40.31	37.87	35.07	34.39	36.03	43.66	64.20	78.33	66.13	39.36	41.60	39.86	40.57	38.43	40.78	44.88	48.24	72.73	94.85	90.92	72.00	56.06	50.78	45.70
55809	2.32	2.17	1.57	1.51	1.55	1.39	1.38	2.57	3.28	4.13	4.28	3.98	4.06	3.79	3.92	4.14	4.66	5.44	5.75	4.87	4.44	3.62	2.94	2.75
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.03	-0.95	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.37	-0.01	-6.86	-8.06	-7.48	-6.71	-1.42	-0.47	0.00
SOUTHOLD___IC	40.31	37.87	35.07	34.39	36.03	43.87	64.20	78.41	65.94	39.32	41.60	39.86	40.57	38.43	40.78	44.86	48.20	72.66	94.85	91.00	71.95	56.16	50.78	46.48
23719	2.33	2.17	1.57	1.51	1.55	1.61	1.38	2.65	3.09	4.10	4.28	3.98	4.06	3.79	3.92	4.10	4.62	5.38	5.75	4.95	4.38	3.72	2.94	3.52
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.03	-0.95	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.39	-0.01	-6.86	-8.06	-7.48	-6.71	-1.42	-0.47	0.00

SOUTH_FORK_WT_PWR	39.89	37.41	34.64	33.96	35.58	43.32	63.32	77.58	65.26	38.96	41.19	39.47	40.18	38.06	40.41	44.47	47.72	72.00	93.72	89.90	71.09	55.45	50.11	45.88
323839	1.90	1.71	1.14	1.08	1.10	1.06	0.50	1.81	2.41	3.73	3.87	3.60	3.67	3.42	3.55	3.71	4.14	4.72	4.62	3.85	3.53	3.01	2.27	2.92
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.04	-0.95	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.39	-0.01	-6.86	-8.07	-7.49	-6.71	-1.42	-0.47	0.00
SPIERFLS_115KV_TB 1	41.70	37.78	35.46	34.78	36.45	44.97	67.35	81.48	65.92	34.42	38.02	36.20	36.83	34.76	34.52	36.72	45.62	63.81	86.30	83.68	64.50	54.03	49.93	45.28
80737	1.81	2.07	1.94	1.91	1.97	2.70	4.52	5.76	4.02	1.39	1.11	0.95	0.86	0.91	0.97	1.34	2.05	3.38	5.27	5.11	3.65	3.01	2.56	2.32
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	30.73	33.94	31.88	31.13	32.90	40.53	59.69	71.94	59.36	31.78	35.55	33.98	34.53	32.39	32.13	34.10	42.00	53.96	77.95	75.66	58.85	49.90	46.33	41.92
23600	-1.55	-1.71	-1.57	-1.74	-1.59	-1.73	-3.14	-3.78	-2.54	-1.26	-1.37	-1.27	-1.44	-1.45	-1.41	-1.27	-1.57	-2.36	-3.08	-2.91	-2.01	-1.12	-1.04	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	4.11	0.01	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	41.15	37.35	35.05	34.39	36.03	44.21	65.66	79.28	64.62	34.32	38.20	36.48	37.19	35.03	34.82	36.79	45.40	62.84	84.20	81.63	63.04	52.91	49.08	44.50
55624	1.42	1.64	1.54	1.51	1.55	1.94	2.83	3.56	2.72	1.29	1.29	1.23	1.22	1.18	1.27	1.42	1.83	2.42	3.16	3.06	2.19	1.89	1.71	1.55
	-7.44	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	32.74	35.68	33.33	32.86	34.59	42.90	64.45	78.36	63.02	32.71	37.01	35.07	35.86	33.58	33.08	34.81	43.84	62.24	84.89	82.17	62.76	52.23	48.58	44.11
55959	-0.32	-0.36	-0.33	-0.26	-0.28	-0.25	0.06	0.00	-0.19	-0.33	-0.37	-0.46	-0.47	-0.44	-0.54	-0.57	-0.44	-0.12	0.57	0.55	0.37	0.15	-0.05	0.04
	-0.78	-0.39	-0.22	-0.24	-0.38	-0.89	-1.56	-2.64	-1.31	0.00	-0.47	-0.27	-0.36	-0.17	-0.07	0.00	-0.71	-1.93	-3.29	-3.05	-1.54	-1.06	-1.25	-1.11
STATION 5_MISC_HYD	31.91	34.66	32.52	32.02	33.55	40.95	60.88	72.92	60.41	31.81	35.59	34.23	35.07	33.03	32.44	33.92	41.70	58.80	79.09	76.53	59.88	49.54	46.29	42.05
23604	-1.10	-1.00	-0.94	-0.86	-0.93	-1.31	-1.95	-2.80	-1.49	-1.22	-1.33	-1.02	-0.90	-0.81	-1.11	-1.45	-1.87	-1.63	-1.95	-2.04	-0.98	-1.48	-1.09	-0.90
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	32.15	34.90	32.71	32.29	33.86	41.73	62.33	75.42	61.20	32.04	36.13	34.46	35.26	33.11	32.54	34.17	42.69	60.25	81.88	79.46	61.23	50.89	47.28	43.28
345032	-0.87	-0.86	-0.80	-0.66	-0.72	-0.93	-1.19	-1.89	-1.49	-0.99	-1.00	-0.92	-0.86	-0.81	-1.04	-1.20	-1.31	-1.33	-1.13	-0.94	-0.55	-0.77	-0.85	-0.34
	-0.74	-0.11	-0.06	-0.07	-0.10	-0.40	-0.69	-1.59	-0.79	0.00	-0.21	-0.12	-0.16	-0.08	-0.03	0.00	-0.43	-1.15	-1.98	-1.84	-0.93	-0.64	-0.76	-0.67
STA_56_34_KV_BUS2_REV_LBMP_B	31.71	34.37	32.29	31.83	33.34	40.74	60.57	72.70	59.48	31.58	35.51	34.05	34.85	32.83	32.27	33.82	41.65	58.49	78.93	76.92	59.76	49.75	46.10	42.35
345033	-1.29	-1.28	-1.17	-1.05	-1.14	-1.52	-2.26	-3.03	-2.41	-1.45	-1.40	-1.20	-1.11	-1.02	-1.27	-1.56	-1.92	-1.93	-2.11	-1.65	-1.10	-1.28	-1.28	-0.60
	-0.72	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	31.71	34.37	32.29	31.83	33.34	40.74	60.57	72.70	59.48	31.58	35.51	34.05	34.85	32.83	32.27	33.82	41.65	58.49	78.93	76.92	59.76	49.75	46.10	42.35
355983	-1.29	-1.28	-1.17	-1.05	-1.14	-1.52	-2.26	-3.03	-2.41	-1.45	-1.40	-1.20	-1.11	-1.02	-1.27	-1.56	-1.92	-1.93	-2.11	-1.65	-1.10	-1.28	-1.28	-0.60
	-0.72	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	31.85	34.52	32.42	31.96	33.48	40.87	60.76	72.85	59.67	31.65	35.62	34.19	35.00	32.97	32.40	33.92	41.79	58.67	79.17	77.23	60.00	49.95	46.29	42.57
355882	-1.16	-1.14	-1.04	-0.92	-1.00	-1.39	-2.07	-2.88	-2.23	-1.39	-1.29	-1.06	-0.97	-0.88	-1.14	-1.45	-1.79	-1.75	-1.86	-1.34	-0.85	-1.07	-1.09	-0.39
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	32.01	34.69	32.56	32.12	33.65	41.12	61.13	73.30	60.04	31.85	35.81	34.37	35.21	33.17	32.54	34.10	42.05	59.10	79.74	77.70	60.37	50.31	46.62	42.83
80674	-1.00	-0.96	-0.90	-0.76	-0.83	-1.14	-1.70	-2.42	-1.86	-1.19	-1.11	-0.88	-0.76	-0.68	-1.01	-1.27	-1.53	-1.33	-1.30	-0.86	-0.49	-0.71	-0.76	-0.13
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	31.85	34.52	32.39	31.96	33.45	40.87	60.76	72.85	59.61	31.65	35.62	34.16	34.96	32.93	32.37	33.89	41.74	58.61	79.09	77.15	59.94	49.95	46.24	42.57
80780	-1.16	-1.14	-1.07	-0.92	-1.03	-1.39	-2.07	-2.88	-2.29	-1.39	-1.29	-1.09	-1.01	-0.91	-1.17	-1.49	-1.83	-1.81	-1.94	-1.41	-0.91	-1.07	-1.14	-0.39
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	30.90	33.41	31.56	31.86	33.10	40.23	59.18	70.04	58.86	31.45	35.05	33.91	34.85	32.84	32.21	33.35	40.65	57.22	76.42	74.09	58.30	47.91	45.24	41.32
323596	-2.39	-2.24	-1.91	-1.02	-1.38	-2.03	-3.65	-5.68	-3.03	-1.82	-1.88	-1.38	-1.15	-1.05	-1.41	-2.09	-2.92	-3.20	-4.62	-4.48	-2.55	-3.11	-2.13	-1.63
	-1.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.03	-0.05	-0.07	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	41.15	37.39	35.09	34.42	36.07	44.33	65.85	79.51	64.68	34.32	38.20	36.45	37.15	35.00	34.79	36.79	45.45	63.03	84.52	81.87	63.23	53.01	49.18	44.63
55603	1.45	1.68	1.57	1.55	1.59	2.07	3.02	3.79	2.79	1.29	1.29	1.20	1.19	1.15	1.24	1.42	1.87	2.60	3.48	3.30	2.37	1.99	1.80	1.68
	-7.42	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	33.20	35.60	33.45	33.14	34.77	42.64	64.53	77.62	63.57	33.72	37.53	35.82	36.61	34.37	33.83	35.52	44.23	62.30	84.68	82.18	63.10	52.14	47.99	43.81
323667	-0.48	-0.21	-0.10	0.16	0.14	0.38	1.70	1.89	1.67	0.43	0.59	0.53	0.61	0.47	0.20	0.07	0.65	1.87	3.65	3.61	2.25	1.12	0.62	0.86
	-1.40	-0.16	-0.09	-0.10	-0.15	0.00	0.00	0.00	0.00	-0.25	-0.03	-0.04	-0.03	-0.05	-0.08	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	41.39	37.42	35.12	34.49	36.14	44.42	66.22	79.96	64.81	34.12	37.91	36.10	36.76	34.62	34.45	36.47	45.27	63.08	84.93	82.50	63.59	53.26	49.32	44.76
323814	1.52	1.71	1.61	1.61	1.66	2.15	3.39	4.24	2.91	1.09	1.00	0.84	0.79	0.78	0.91	1.10	1.70	2.66	3.89	3.93	2.74	2.24	1.94	1.80
	-7.59	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	40.92	38.58	35.81	35.11	36.79	44.80	65.40	78.33	66.16	39.43	41.71	40.04	40.75	38.64	41.00	45.03	48.25	73.71	93.08	89.44	73.45	56.31	51.20	46.99
24151	2.94	2.89	2.31	2.24	2.31	2.54	2.58	3.56	3.53	4.20	4.39	4.16	4.24	3.99	4.12	4.24	4.66	5.32	5.75	5.03	4.81	4.18	3.46	4.04
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.95	-0.74	-2.19	-0.41	-0.63	-0.54	-0.80	-3.33	-5.41	-0.01	-7.97	-6.29	-5.84	-7.79	-1.11	-0.36	0.00
STURGEON_POOL_HYD	40.09	37.80	35.41	34.75	36.41	44.29	65.97	79.89	65.55	35.19	39.58	37.75	38.60	36.27	36.02	37.86	46.40	63.69	84.93	82.10	63.71	53.32	49.70	44.93
23609	1.87	2.10	1.91	1.87	1.93	2.03	3.14	4.16	3.65	2.38	2.69	2.54	2.66	2.47	2.55	2.55	2.83	3.26	3.89	3.54	2.86	2.30	2.32	1.98
	-5.94	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.02	0.04	0.03	0.04	0.07	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	30.70	33.90	31.85	31.10	32.86	40.49	59.56	71.87	59.30	31.75	35.47	33.91	34.49	32.32	32.10	34.06	41.95	53.89	77.87	75.50	58.78	49.85	46.29	41.88
345037	-1.58	-1.75	-1.61	-1.78	-1.62	-1.77	-3.27	-3.86	-2.60	-1.29	-1.44	-1.34	-1.48	-1.52	-1.44	-1.31	-1.61	-2.48	-3.16	-3.07	-2.07	-1.17	-1.09	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	4.06	0.01	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	30.70	33.90	31.85	31.10	32.86	40.49	59.56	71.87	59.30	31.75	35.47	33.91	34.49	32.32	32.10	34.06	41.95	53.89	77.87	75.50	58.78	49.85	46.29	41.88
345038	-1.58	-1.75	-1.61	-1.78	-1.62	-1.77	-3.27	-3.86	-2.60	-1.29	-1.44	-1.34	-1.48	-1.52	-1.44	-1.31	-1.61	-2.48	-3.16	-3.07	-2.07	-1.17	-1.09	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	4.06	0.01	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	30.73	33.94	31.88	31.13	32.90	40.53	59.69	71.94	59.36	31.78	35.55	33.98	34.53	32.39	32.13	34.10	42.00	53.92	77.95	75.66	58.85	49.90	46.33	41.92
345035	-1.55	-1.71	-1.57	-1.74	-1.59	-1.73	-3.14	-3.78	-2.54	-1.26	-1.37	-1.27	-1.44	-1.45	-1.41	-1.27	-1.57	-2.36	-3.08	-2.91	-2.01	-1.12	-1.04	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	4.15	0.01	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	30.73	33.94	31.88	31.13	32.90	40.53	59.69	71.94	59.36	31.78	35.55	33.98	34.53	32.39	32.13	34.10	42.00	53.92	77.95	75.66	58.85	49.90	46.33	41.92
345036	-1.55	-1.71	-1.57	-1.74	-1.59	-1.73	-3.14	-3.78	-2.54	-1.26	-1.37	-1.27	-1.44	-1.45	-1.41	-1.27	-1.57	-2.36	-3.08	-2.91	-2.01	-1.12	-1.04	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	4.15	0.01	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	39.57	37.87	35.44	34.78	36.41	44.38	66.03	79.81	65.42	35.77	39.54	37.78	38.61	36.33	36.13	38.00	46.32	63.57	84.84	82.10	63.59	53.27	49.60	44.85
345026	2.00	2.17	1.94	1.91	1.93	2.11	3.20	4.09	3.53	2.31	2.58	2.47	2.59	2.40	2.45	2.51	2.75	3.14	3.81	3.54	2.74	2.24	2.23	1.89
	-5.29	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.04	-0.07	-0.06	-0.08	-0.13	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	30.81	33.77	31.72	30.77	32.07	38.80	56.92	67.55	55.64	30.14	34.02	32.75	33.62	31.69	31.09	32.28	39.43	55.05	73.74	72.52	56.53	47.09	43.77	40.89
355699	-2.39	-1.89	-1.74	-2.10	-2.41	-3.47	-5.91	-8.18	-6.25	-3.11	-2.92	-2.54	-2.37	-2.20	-2.52	-3.15	-4.14	-5.38	-7.29	-6.05	-4.32	-3.93	-3.60	-2.06
	-0.92	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	-0.03	-0.03	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	31.83	34.77	32.69	32.06	33.59	40.87	60.63	72.47	59.23	31.38	35.40	34.02	34.89	32.86	32.17	33.57	41.31	58.37	79.09	77.39	60.18	49.95	46.29	42.91
323694	-1.29	-0.89	-0.77	-0.82	-0.90	-1.39	-2.20	-3.26	-2.66	-1.65	-1.51	-1.23	-1.08	-0.98	-1.38	-1.80	-2.27	-2.05	-1.94	-1.18	-0.67	-1.07	-1.09	-0.04
	-0.83	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	32.46	35.57	33.20	32.74	34.48	42.96	64.55	78.69	63.09	32.57	37.01	35.05	35.86	33.53	33.03	34.74	43.88	62.45	85.13	82.36	62.67	52.13	48.67	44.14
323597	-0.45	-0.53	-0.50	-0.43	-0.45	-0.46	-0.31	-0.45	-0.50	-0.46	-0.52	-0.56	-0.58	-0.54	-0.60	-0.64	-0.61	-0.48	-0.16	-0.16	-0.18	-0.26	-0.33	-0.26
	-0.62	-0.46	-0.25	-0.29	-0.45	-1.16	-2.03	-3.42	-1.69	0.00	-0.61	-0.36	-0.47	-0.23	-0.09	0.00	-0.92	-2.50	-4.25	-3.95	-2.00	-1.37	-1.62	-1.44
SYRACUSE___ENERGY_ST2	32.46	35.57	33.20	32.74	34.48	42.96	64.55	78.69	63.09	32.57	37.01	35.05	35.86	33.53	33.03	34.74	43.88	62.45	85.13	82.36	62.67	52.13	48.67	44.14
323598	-0.45	-0.53	-0.50	-0.43	-0.45	-0.46	-0.31	-0.45	-0.50	-0.46	-0.52	-0.56	-0.58	-0.54	-0.60	-0.64	-0.61	-0.48	-0.16	-0.16	-0.18	-0.26	-0.33	-0.26
	-0.62	-0.46	-0.25	-0.29	-0.45	-1.16	-2.03	-3.42	-1.69	0.00	-0.61	-0.36	-0.47	-0.23	-0.09	0.00	-0.92	-2.50	-4.25	-3.95	-2.00	-1.37	-1.62	-1.44
SYRACUSE___POWER	32.48	35.42	33.12	32.61	34.30	42.25	63.25	76.72	62.14	32.61	36.67	34.86	35.61	33.43	33.01	34.77	43.37	60.95	82.66	80.08	61.53	51.37	47.70	43.28
24017	-0.45	-0.53	-0.50	-0.46	-0.48	-0.46	-0.38	-0.38	-0.43	-0.43	-0.48	-0.53	-0.54	-0.51	-0.57	-0.60	-0.57	-0.42	-0.08	-0.08	-0.12	-0.20	-0.33	-0.26
	-0.65	-0.30	-0.17	-0.19	-0.30	-0.46	-0.80	-1.37	-0.68	0.00	-0.24	-0.14	-0.18	-0.09	-0.04	0.00	-0.37	-0.95	-1.71	-1.59	-0.80	-0.55	-0.65	-0.58
TALLMAN__138KV_BK151	39.94	38.08	35.64	34.95	36.62	44.54	66.35	80.19	65.67	36.25	39.89	38.17	38.97	36.68	36.50	38.38	46.58	63.75	85.01	82.18	63.71	53.37	49.74	44.93
55660	2.23	2.39	2.14	2.07	2.14	2.28	3.52	4.47	3.78	2.58	2.92	2.82	2.91	2.71	2.75	2.83	3.01	3.32	3.97	3.61	2.86	2.35	2.37	1.98
	-5.43	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.06	-0.10	-0.09	-0.13	-0.20	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	32.22	35.19	32.93	32.45	34.08	42.14	63.02	76.34	61.90	32.47	36.57	34.76	35.51	33.33	32.91	34.67	43.20	60.70	82.26	79.76	61.23	51.11	47.51	43.11
355573	-0.61	-0.71	-0.67	-0.59	-0.66	-0.59	-0.63	-0.76	-0.68	-0.56	-0.59	-0.63	-0.65	-0.61	-0.67	-0.71	-0.74	-0.66	-0.49	-0.39	-0.43	-0.46	-0.52	-0.43
	-0.55	-0.25	-0.14	-0.16	-0.25	-0.47	-0.81	-1.38	-0.68	0.00	-0.25	-0.14	-0.19	-0.09	-0.04	0.00	-0.37	-0.94	-1.71	-1.59	-0.80	-0.55	-0.65	-0.58

TELGRAPH_34_KV_EAST	31.32	34.27	32.19	31.50	32.90	39.94	58.87	70.04	57.56	30.76	34.77	33.45	34.35	32.36	31.70	32.97	40.48	56.80	76.50	75.03	58.42	48.57	45.10	41.97
80808	-1.84	-1.39	-1.27	-1.38	-1.59	-2.32	-3.96	-5.68	-4.33	-2.28	-2.14	-1.80	-1.62	-1.49	-1.84	-2.41	-3.09	-3.63	-4.54	-3.54	-2.43	-2.45	-2.27	-0.99
	-0.88	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	32.22	35.23	32.96	32.45	34.11	42.07	62.97	76.16	61.80	32.51	36.53	34.74	35.48	33.31	32.91	34.67	43.15	60.56	82.03	79.55	61.12	51.04	47.42	43.03
55572	-0.61	-0.68	-0.64	-0.59	-0.62	-0.59	-0.57	-0.76	-0.68	-0.53	-0.59	-0.63	-0.65	-0.61	-0.67	-0.71	-0.74	-0.66	-0.49	-0.39	-0.43	-0.46	-0.52	-0.43
	-0.55	-0.25	-0.14	-0.16	-0.25	-0.40	-0.70	-1.19	-0.59	0.00	-0.21	-0.12	-0.16	-0.08	-0.03	0.00	-0.32	-0.80	-1.48	-1.37	-0.69	-0.48	-0.56	-0.50
TIANA____69_KV_BK 1	40.60	38.19	35.41	34.72	36.38	44.08	64.71	78.64	66.38	39.52	41.79	40.07	40.82	38.67	41.02	45.09	48.42	72.97	95.50	91.55	72.55	56.57	51.35	46.26
55817	2.61	2.50	1.91	1.84	1.90	1.82	1.88	2.88	3.53	4.29	4.47	4.19	4.32	4.03	4.16	4.35	4.84	5.68	6.40	5.50	4.99	4.13	3.51	3.31
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.04	-0.95	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.37	-0.01	-6.86	-8.06	-7.48	-6.71	-1.42	-0.47	0.00
TILDEN___115KV_TB1	32.48	35.42	33.12	32.61	34.30	42.25	63.25	76.72	62.14	32.61	36.67	34.86	35.61	33.43	33.01	34.77	43.37	60.95	82.66	80.08	61.53	51.37	47.70	43.28
80814	-0.45	-0.53	-0.50	-0.46	-0.48	-0.46	-0.38	-0.38	-0.43	-0.43	-0.48	-0.53	-0.54	-0.51	-0.57	-0.60	-0.57	-0.42	-0.08	-0.08	-0.12	-0.20	-0.33	-0.26
	-0.65	-0.30	-0.17	-0.19	-0.30	-0.46	-0.80	-1.37	-0.68	0.00	-0.24	-0.14	-0.18	-0.09	-0.04	0.00	-0.37	-0.95	-1.71	-1.59	-0.80	-0.55	-0.65	-0.58
TRIGEN___CC	40.60	38.34	35.71	35.01	36.65	44.42	65.59	79.16	65.23	38.89	41.25	39.90	40.53	38.66	42.78	48.22	47.29	64.43	85.74	82.65	64.40	54.03	49.98	45.40
323695	2.61	2.64	2.21	2.14	2.17	2.16	2.76	3.63	3.34	3.50	3.62	3.53	3.60	3.38	3.42	3.50	3.70	3.99	4.70	4.09	3.53	3.01	2.61	2.45
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.20	0.01	-2.35	-0.72	-1.12	-0.97	-1.43	-5.81	-9.34	-0.02	-0.02	0.00	0.00	-0.02	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	41.00	37.17	34.92	34.26	35.90	44.04	65.28	78.83	64.25	34.16	38.09	36.34	37.08	34.89	34.69	36.61	45.23	62.54	83.71	81.16	62.74	52.60	48.84	44.24
55933	1.29	1.46	1.41	1.38	1.41	1.78	2.45	3.10	2.35	1.12	1.18	1.09	1.11	1.05	1.14	1.24	1.66	2.11	2.67	2.59	1.89	1.58	1.47	1.29
	-7.43	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	31.85	34.52	32.42	31.96	33.48	40.87	60.76	72.85	59.61	31.65	35.62	34.16	34.96	32.93	32.37	33.92	41.74	58.61	79.09	77.15	59.94	49.95	46.29	42.57
323587	-1.16	-1.14	-1.04	-0.92	-1.00	-1.39	-2.07	-2.88	-2.29	-1.39	-1.29	-1.09	-1.01	-0.91	-1.17	-1.45	-1.83	-1.81	-1.94	-1.41	-0.91	-1.07	-1.09	-0.39
	-0.73	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	41.69	37.74	35.46	34.78	36.45	44.97	67.36	81.48	65.86	34.39	38.06	36.20	36.83	34.76	34.52	36.64	45.62	63.81	86.38	83.75	64.50	54.08	49.93	45.36
24058	1.81	2.03	1.94	1.91	1.96	2.71	4.53	5.75	3.96	1.35	1.15	0.95	0.86	0.91	0.97	1.27	2.05	3.38	5.35	5.18	3.65	3.06	2.56	2.40
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	30.93	34.09	32.03	31.25	33.11	40.83	60.13	73.33	60.14	31.85	35.43	33.59	33.99	31.92	31.59	33.58	41.58	54.90	78.44	76.33	59.14	50.49	47.15	42.57
24056	-1.45	-1.64	-1.47	-1.68	-1.45	-1.44	-2.70	-3.11	-2.10	-1.19	-1.48	-1.66	-1.98	-1.93	-1.95	-1.80	-2.18	-2.96	-3.48	-3.07	-2.13	-0.82	-0.57	-0.69
	-0.10	-0.08	-0.04	-0.05	-0.08	0.00	0.00	-0.71	-0.35	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.18	2.57	-0.88	-0.82	-0.42	-0.28	-0.34	-0.30
VALLEY44_115KV_TB2	32.33	34.91	32.79	32.38	33.69	41.16	61.82	74.06	60.91	32.70	36.43	34.99	35.91	33.75	33.19	34.66	42.74	60.49	81.52	79.67	61.28	50.56	46.95	43.17
355964	-1.16	-0.75	-0.67	-0.49	-0.79	-1.10	-1.01	-1.67	-0.99	-0.69	-0.52	-0.32	-0.11	-0.17	-0.47	-0.81	-0.83	0.06	0.49	1.10	0.43	-0.46	-0.43	0.21
	-1.21	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.04	-0.06	-0.05	-0.07	-0.11	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	33.32	36.83	34.56	34.00	35.65	43.74	65.09	78.45	63.94	34.03	38.02	36.31	37.05	34.93	34.52	36.40	44.84	62.28	83.63	81.08	62.80	52.55	48.80	44.24
80826	1.03	1.18	1.10	1.12	1.17	1.48	2.26	2.73	2.04	0.99	1.11	1.06	1.08	1.08	0.97	1.03	1.26	1.93	2.59	2.51	1.95	1.53	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	36.70	37.34	34.97	34.39	36.06	44.12	65.78	78.83	64.37	34.13	38.13	36.34	37.12	35.00	34.48	36.51	44.97	62.84	84.52	81.87	63.41	52.91	49.13	44.59
345011	1.39	1.57	1.44	1.45	1.48	1.86	2.95	3.10	2.48	1.09	1.22	1.09	1.15	1.15	0.94	1.13	1.39	2.42	3.48	3.30	2.56	1.89	1.75	1.63
	-3.03	-0.12	-0.08	-0.06	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	41.12	37.21	34.95	34.29	35.93	44.08	65.47	79.05	64.12	34.06	38.02	36.24	36.90	34.76	34.59	36.50	45.23	62.72	83.95	81.63	62.86	52.70	48.85	44.29
24020	1.29	1.50	1.44	1.41	1.45	1.82	2.64	3.33	2.22	1.03	1.11	0.99	0.93	0.91	1.04	1.13	1.66	2.30	2.91	3.06	2.01	1.68	1.47	1.33
	-7.54	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	31.30	33.95	31.85	31.46	32.83	39.85	58.93	70.20	57.69	30.89	34.96	33.56	34.42	32.42	31.87	33.22	40.74	56.98	76.50	74.95	58.36	48.57	45.10	41.80
323832	-1.81	-1.71	-1.61	-1.41	-1.66	-2.41	-3.90	-5.53	-4.21	-2.15	-1.96	-1.69	-1.55	-1.42	-1.68	-2.16	-2.83	-3.44	-4.54	-3.61	-2.49	-2.45	-2.27	-1.16
	-0.83	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	30.80	34.01	31.98	31.20	33.00	40.70	59.81	71.86	59.61	31.91	35.62	34.09	34.60	32.46	32.20	34.03	41.92	53.95	77.88	75.58	59.03	50.00	46.52	42.01
323787	-1.49	-1.64	-1.47	-1.68	-1.48	-1.56	-3.02	-3.86	-2.29	-1.12	-1.29	-1.16	-1.37	-1.39	-1.34	-1.34	-1.66	-2.42	-3.16	-2.99	-1.83	-1.02	-0.85	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.06	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	30.99	34.19	32.15	31.43	33.27	41.04	60.50	73.00	60.29	32.28	36.10	34.58	35.18	33.00	32.74	34.63	42.66	59.66	79.74	77.23	60.12	50.82	47.19	42.70
323788	-1.29	-1.46	-1.30	-1.45	-1.21	-1.23	-2.32	-2.73	-1.61	-0.76	-0.81	-0.67	-0.79	-0.85	-0.81	-0.74	-0.92	-1.15	-1.30	-1.34	-0.73	-0.20	-0.19	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	30.93	34.12	32.08	31.33	33.14	40.87	60.19	72.47	59.85	32.01	35.73	34.12	34.64	32.49	32.24	34.07	41.96	54.35	78.44	76.05	59.27	50.26	46.76	42.23
323841	-1.36	-1.53	-1.37	-1.55	-1.34	-1.39	-2.64	-3.26	-2.04	-1.02	-1.18	-1.13	-1.33	-1.35	-1.31	-1.31	-1.61	-2.18	-2.59	-2.51	-1.58	-0.77	-0.62	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.91	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	35.69	37.53	35.11	34.64	36.40	44.80	67.54	81.40	65.86	34.19	37.98	36.06	36.79	34.73	34.08	36.01	44.84	64.17	87.36	84.46	65.42	54.19	50.08	45.36
323830	1.39	1.68	1.54	1.64	1.72	2.54	4.71	5.68	3.96	1.16	1.07	0.81	0.83	0.88	0.54	0.64	1.26	3.75	6.32	5.89	4.56	3.16	2.70	2.41
	-2.02	-0.21	-0.12	-0.12	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	41.40	37.42	35.16	34.49	36.14	44.46	66.22	79.96	64.93	34.19	37.91	36.13	36.79	34.69	34.48	36.54	45.31	63.09	84.93	82.34	63.53	53.27	49.32	44.72
323816	1.52	1.71	1.64	1.61	1.66	2.20	3.39	4.24	3.03	1.16	1.00	0.88	0.83	0.85	0.94	1.17	1.74	2.66	3.89	3.77	2.68	2.24	1.94	1.76
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	41.15	37.35	35.05	34.39	36.03	44.21	65.66	79.28	64.62	34.32	38.20	36.48	37.15	35.03	34.79	36.75	45.40	62.84	84.20	81.63	63.04	52.86	49.08	44.50
323786	1.42	1.64	1.54	1.51	1.55	1.94	2.83	3.56	2.72	1.29	1.29	1.23	1.19	1.18	1.24	1.38	1.83	2.42	3.16	3.06	2.19	1.84	1.71	1.55
	-7.44	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	30.99	34.19	32.15	31.43	33.27	41.04	60.50	73.00	60.29	32.28	36.10	34.58	35.18	33.00	32.74	34.63	42.66	59.66	79.74	77.23	60.12	50.82	47.19	42.70
323789	-1.29	-1.46	-1.30	-1.45	-1.21	-1.23	-2.32	-2.73	-1.61	-0.76	-0.81	-0.67	-0.79	-0.85	-0.81	-0.74	-0.92	-1.15	-1.30	-1.34	-0.73	-0.20	-0.19	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	41.08	38.76	36.01	35.31	37.00	44.84	65.96	78.79	66.20	39.41	41.71	40.10	40.84	38.75	41.25	45.47	48.20	67.40	89.98	86.49	67.33	55.57	50.96	46.18
56697	3.10	3.07	2.51	2.43	2.52	2.58	3.14	4.16	3.96	4.16	4.36	4.16	4.28	4.03	4.09	4.25	4.62	5.26	6.00	5.19	4.81	4.03	3.41	3.22
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	1.10	-0.34	-2.21	-0.45	-0.69	-0.59	-0.87	-3.62	-5.85	-0.01	-1.71	-2.95	-2.73	-1.67	-0.52	-0.17	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	40.08	38.19	35.74	35.05	36.72	44.67	66.54	80.42	65.92	36.44	40.01	38.25	39.09	36.80	36.62	38.51	46.71	63.93	85.25	82.42	63.90	53.52	49.84	45.10
345027	2.32	2.50	2.24	2.17	2.24	2.41	3.71	4.69	4.02	2.68	3.03	2.89	3.02	2.81	2.85	2.94	3.14	3.50	4.21	3.85	3.04	2.50	2.46	2.15
	-5.48	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.07	-0.11	-0.10	-0.14	-0.23	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	40.63	38.51	36.04	35.34	37.03	44.92	66.80	85.92	66.48	39.38	43.29	43.08	43.27	42.73	45.78	46.52	47.45	64.77	89.04	85.45	64.45	54.03	50.55	45.66
345008	2.65	2.82	2.54	2.47	2.55	2.66	3.96	5.07	4.58	3.24	3.65	3.56	3.63	3.42	3.46	3.57	3.88	4.17	4.94	4.48	3.59	3.01	3.17	2.71
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-5.12	0.00	-3.11	-2.72	-4.27	-3.67	-5.46	-8.78	-7.57	0.00	-0.17	-3.06	-2.40	-0.01	0.00	0.00	0.00
W50THST__13_KV_LOAD	40.73	38.66	36.14	35.44	37.14	45.05	67.05	86.30	66.79	39.55	43.48	43.26	43.45	42.90	45.95	46.69	47.67	65.07	89.44	85.76	64.76	54.24	50.74	45.83
356117	2.74	2.96	2.64	2.56	2.66	2.79	4.21	5.45	4.89	3.40	3.84	3.74	3.81	3.59	3.62	3.75	4.10	4.47	5.35	4.79	3.89	3.21	3.36	2.88
	-5.70	-0.05	-0.05	0.00	0.00	0.00	-0.01	-5.12	0.00	-3.11	-2.72	-4.27	-3.67	-5.46	-8.78	-7.57	0.00	-0.17	-3.06	-2.40	-0.01	0.00	0.00	0.00
WADING RIVER_IC_1	40.41	37.98	35.24	34.55	36.17	44.04	64.27	78.09	65.93	39.46	41.71	40.03	40.75	38.63	40.95	45.04	48.29	72.65	95.21	91.43	72.35	56.65	51.29	47.04
23522	2.42	2.28	1.74	1.68	1.69	1.77	1.45	2.35	3.09	4.23	4.39	4.16	4.24	3.99	4.09	4.28	4.71	5.44	6.24	5.50	4.87	4.23	3.46	4.08
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.01	-0.94	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.39	-0.01	-6.78	-7.93	-7.36	-6.63	-1.39	-0.46	0.00
WADING RIVER_IC_2	40.41	37.98	35.24	34.55	36.17	44.04	64.27	78.09	65.93	39.46	41.71	40.03	40.75	38.63	40.95	45.04	48.29	72.65	95.21	91.43	72.35	56.65	51.29	47.04
23547	2.42	2.28	1.74	1.68	1.69	1.77	1.45	2.35	3.09	4.23	4.39	4.16	4.24	3.99	4.09	4.28	4.71	5.44	6.24	5.50	4.87	4.23	3.46	4.08
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.01	-0.94	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.39	-0.01	-6.78	-7.93	-7.36	-6.63	-1.39	-0.46	0.00
WADING RIVER_IC_3	40.41	37.98	35.24	34.55	36.17	44.04	64.27	78.09	65.93	39.46	41.71	40.03	40.75	38.63	40.95	45.04	48.29	72.65	95.21	91.43	72.35	56.65	51.29	47.04
23601	2.42	2.28	1.74	1.68	1.69	1.77	1.45	2.35	3.09	4.23	4.39	4.16	4.24	3.99	4.09	4.28	4.71	5.44	6.24	5.50	4.87	4.23	3.46	4.08
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	-0.01	-0.94	-2.19	-0.41	-0.63	-0.54	-0.80	-3.31	-5.39	-0.01	-6.78	-7.93	-7.36	-6.63	-1.39	-0.46	0.00
WALDENNY_12_KV_BK2	30.98	34.27	32.19	31.73	33.07	40.19	59.12	70.12	57.81	31.28	35.20	33.91	34.81	32.84	32.21	33.42	40.87	57.22	76.74	75.27	58.60	48.73	45.34	42.27
80841	-2.29	-1.39	-1.27	-1.15	-1.41	-2.07	-3.71	-5.60	-4.09	-1.98	-1.73	-1.37	-1.19	-1.05	-1.41	-2.02	-2.70	-3.20	-4.29	-3.30	-2.25	-2.30	-2.04	-0.69
	-0.99	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.03	-0.05	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	39.94	37.98	35.57	34.92	36.55	44.50	66.41	80.34	65.86	35.48	39.68	37.86	38.67	36.38	36.13	38.03	46.53	63.99	85.41	82.58	64.02	53.57	49.89	45.15
24148	2.13	2.28	2.07	2.04	2.07	2.24	3.58	4.62	3.96	2.44	2.77	2.61	2.70	2.54	2.58	2.65	2.96	3.57	4.38	4.01	3.16	2.55	2.51	2.19
	-5.53	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	41.70	37.78	35.46	34.78	36.45	44.97	67.35	81.48	65.92	34.42	38.02	36.20	36.83	34.76	34.52	36.72	45.62	63.81	86.30	83.68	64.50	54.03	49.93	45.28
23737	1.81	2.07	1.94	1.91	1.97	2.70	4.52	5.76	4.02	1.39	1.11	0.95	0.86	0.91	0.97	1.34	2.05	3.38	5.27	5.11	3.65	3.01	2.56	2.32
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	40.56	38.44	35.98	35.28	36.96	44.71	66.58	71.97	66.28	39.78	43.89	44.14	44.17	44.16	48.27	48.62	47.14	64.06	80.53	78.62	64.31	53.67	50.31	45.53
23538	2.58	2.75	2.48	2.40	2.48	2.45	3.77	4.85	4.39	3.04	3.43	3.31	3.42	3.18	3.25	3.36	3.57	3.93	4.62	4.09	3.47	2.65	2.94	2.58
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.02	8.60	0.01	-3.71	-3.55	-5.57	-4.79	-7.13	-11.47	-9.88	0.01	0.29	5.13	4.03	0.02	0.01	0.00	0.00
WATKINRD_115KV_LN8_ILLION	33.03	36.51	34.26	33.67	35.31	43.32	64.46	77.62	63.38	33.73	37.69	35.99	36.72	34.59	34.25	36.12	44.49	61.73	82.90	80.38	62.25	52.14	48.37	43.90
55919	0.74	0.86	0.80	0.79	0.83	1.06	1.63	1.89	1.49	0.69	0.78	0.74	0.76	0.74	0.70	0.74	0.92	1.39	1.86	1.81	1.40	1.12	0.99	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	39.30	37.62	35.23	34.59	36.24	44.25	66.03	80.04	65.42	35.08	39.20	37.37	38.16	35.91	35.66	37.48	45.97	63.63	85.09	82.34	63.83	53.42	49.60	45.06
323627	1.77	1.92	1.74	1.71	1.76	1.99	3.20	4.31	3.53	2.05	2.29	2.11	2.19	2.06	2.11	2.09	2.39	3.20	4.05	3.77	2.98	2.40	2.23	2.10
	-5.24	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	41.08	38.76	36.01	35.31	37.00	44.84	65.96	78.79	66.20	39.41	41.71	40.10	40.84	38.75	41.25	45.47	48.20	67.40	89.98	86.49	67.33	55.57	50.96	46.18
23714	3.10	3.07	2.51	2.43	2.52	2.58	3.14	4.16	3.96	4.16	4.36	4.16	4.28	4.03	4.09	4.25	4.62	5.26	6.00	5.19	4.81	4.03	3.41	3.22
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	1.10	-0.34	-2.21	-0.45	-0.69	-0.59	-0.87	-3.62	-5.85	-0.01	-1.71	-2.95	-2.73	-1.67	-0.52	-0.17	0.00
WEST CANADA___HYD	32.48	35.87	33.66	33.08	34.69	42.52	63.21	76.18	62.21	33.17	37.06	35.39	36.11	33.98	33.68	35.52	43.79	60.65	81.44	78.96	61.10	51.23	47.57	43.13
24049	0.19	0.22	0.20	0.20	0.21	0.26	0.38	0.46	0.31	0.13	0.15	0.14	0.14	0.14	0.13	0.14	0.22	0.30	0.41	0.39	0.24	0.20	0.19	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	31.80	34.77	32.66	32.02	33.52	40.83	60.50	72.32	59.11	31.35	35.33	33.98	34.85	32.83	32.14	33.54	41.26	58.25	78.93	77.23	60.06	49.85	46.19	42.83
24143	-1.32	-0.89	-0.80	-0.85	-0.97	-1.44	-2.32	-3.41	-2.79	-1.68	-1.59	-1.27	-1.11	-1.02	-1.41	-1.84	-2.31	-2.18	-2.11	-1.34	-0.79	-1.17	-1.18	-0.13
	-0.84	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	34.27	35.95	33.67	33.16	34.73	42.30	63.21	75.95	62.02	32.97	36.88	35.18	35.97	33.81	33.41	35.23	43.53	60.85	82.01	79.67	61.52	51.33	47.61	43.30
323668	0.00	0.11	0.10	0.16	0.07	0.04	0.38	0.23	0.12	-0.07	-0.04	-0.07	0.00	-0.03	-0.13	-0.14	-0.04	0.42	0.97	1.10	0.67	0.31	0.24	0.34
	-1.99	-0.20	-0.12	-0.11	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	31.29	33.59	31.72	31.70	33.00	40.19	59.50	73.30	60.04	31.62	34.95	33.57	34.42	32.38	31.92	33.51	41.57	59.64	81.04	78.88	60.91	50.61	47.09	42.74
323626	-2.16	-2.07	-1.74	-1.18	-1.48	-2.07	-3.33	-2.43	-1.86	-1.68	-1.99	-1.73	-1.58	-1.52	-1.71	-1.95	-2.00	-0.79	0.00	0.32	0.06	-0.41	-0.28	-0.21
	-1.17	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.03	-0.04	-0.04	-0.05	-0.08	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	40.00	38.08	35.64	34.95	36.62	44.50	66.29	80.04	65.55	36.36	39.90	38.15	38.95	36.70	36.53	38.41	46.53	63.63	84.84	82.03	63.53	53.27	49.65	44.89
55557	2.23	2.39	2.14	2.07	2.14	2.24	3.46	4.32	3.65	2.58	2.92	2.78	2.88	2.71	2.75	2.83	2.96	3.20	3.81	3.46	2.68	2.24	2.27	1.93
	-5.49	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.08	-0.12	-0.10	-0.15	-0.23	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	40.00	38.08	35.64	34.95	36.62	44.50	66.29	80.04	65.55	36.36	39.90	38.15	38.95	36.70	36.53	38.41	46.53	63.63	84.84	82.03	63.53	53.27	49.65	44.89
345015	2.23	2.39	2.14	2.07	2.14	2.24	3.46	4.32	3.65	2.58	2.92	2.78	2.88	2.71	2.75	2.83	2.96	3.20	3.81	3.46	2.68	2.24	2.27	1.93
	-5.49	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.08	-0.12	-0.10	-0.15	-0.23	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	42.02	38.14	35.79	35.11	36.79	45.52	68.42	82.84	66.91	34.65	38.09	36.24	36.83	34.79	34.58	36.86	45.97	64.66	87.92	85.17	65.54	54.85	50.60	45.92
80871	2.13	2.42	2.27	2.24	2.31	3.25	5.59	7.12	5.01	1.62	1.18	0.99	0.86	0.95	1.04	1.49	2.40	4.23	6.89	6.60	4.69	3.83	3.22	2.96
	-7.60	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	40.62	38.51	36.04	35.34	37.03	45.05	67.16	81.25	66.79	37.90	40.75	39.16	39.92	37.78	37.83	39.72	47.41	64.84	86.46	83.52	64.75	54.24	50.55	45.62
356215	2.65	2.82	2.54	2.47	2.55	2.79	4.34	5.53	4.89	3.20	3.54	3.45	3.56	3.35	3.35	3.54	3.83	4.41	5.43	4.95	3.89	3.21	3.17	2.66
	-5.69	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-0.29	-0.46	-0.39	-0.58	-0.93	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	40.79	38.41	35.64	34.95	36.62	44.33	65.08	78.66	66.47	39.49	41.75	40.07	40.79	38.67	41.02	45.10	48.37	72.92	95.23	91.38	72.68	56.58	51.38	46.35
356380	2.81	2.71	2.14	2.07	2.14	2.07	2.26	3.18	3.65	4.26	4.43	4.19	4.28	4.03	4.16	4.35	4.79	5.56	6.40	5.58	5.05	4.18	3.55	3.39
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.01	0.24	-0.92	-2.19	-0.41	-0.63	-0.54	-0.80	-3.32	-5.38	-0.01	-6.93	-7.80	-7.23	-6.78	-1.37	-0.45	0.00
WOODARD__115KV_TB2	32.19	35.24	32.94	32.46	34.12	42.52	63.70	77.51	62.45	32.47	36.76	34.86	35.64	33.38	32.91	34.63	43.49	61.59	83.73	81.04	61.90	51.56	48.05	43.59
355635	-0.65	-0.75	-0.70	-0.62	-0.69	-0.63	-0.69	-0.83	-0.74	-0.56	-0.63	-0.67	-0.68	-0.64	-0.70	-0.74	-0.78	-0.73	-0.57	-0.55	-0.49	-0.51	-0.57	-0.47
	-0.56	-0.33	-0.19	-0.21	-0.33	-0.89	-1.56	-2.62	-1.30	0.00	-0.47	-0.28	-0.36	-0.17	-0.07	0.00	-0.70	-1.88	-3.26	-3.02	-1.53	-1.05	-1.24	-1.10

YORK___WARBASSE	40.63	38.51	36.01	35.28	37.00	44.71	67.04	87.73	66.72	39.33	43.76	43.99	44.02	44.00	48.11	48.47	46.96	65.00	90.22	86.34	64.75	53.62	50.12	45.49
23770	2.65	2.82	2.51	2.40	2.52	2.45	4.21	5.30	4.83	2.87	3.32	3.21	3.31	3.08	3.19	3.29	3.40	4.35	5.19	4.64	3.89	2.60	2.75	2.53
	-5.70	-0.05	-0.05	0.00	0.00	0.00	0.00	-6.70	0.01	-3.42	-3.52	-5.53	-4.75	-7.08	-11.38	-9.80	0.01	-0.22	-3.99	-3.14	0.00	0.01	0.00	0.00