Day Ahead Market Generator LBMP

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

Generator Data

10/26/2026

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	37.00	34.48	33.32	33.14	34.06	37.84	55.10	68.21	60.91	41.13	38.39	37.28	37.10	41.74	45.30	47.69	47.14	57.38	70.31	63.40	54.34	47.83	43.61	40.23
24138	2.77	2.52	2.41	2.25	2.35	2.61	3.89	4.76	5.08	3.42	3.26	3.19	3.07	3.11	3.15	3.48	3.89	4.45	5.39	4.91	4.12	3.71	3.30	3.05
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-0.04	-0.90	-0.97	-5.22	-7.90	-7.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
74TH STREET_GT_1	37.07	34.54	33.41	33.23	34.12	37.91	55.15	68.26	60.96	41.93	38.48	37.83	37.69	44.59	49.57	51.81	47.18	57.42	70.36	63.50	54.38	47.91	43.74	40.30
24260	2.83	2.59	2.50	2.35	2.41	2.68	3.94	4.82	5.14	3.49	3.33	3.25	3.14	3.17	3.22	3.55	3.94	4.50	5.45	5.03	4.17	3.79	3.43	3.12
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-0.06	-1.38	-1.49	-8.00	-12.11	-11.65	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
74TH STREET_GT_2	37.07	34.54	33.41	33.23	34.12	37.91	55.15	68.26	60.96	41.93	38.48	37.83	37.69	44.59	49.57	51.81	47.18	57.42	70.36	63.50	54.38	47.91	43.74	40.30
24261	2.83	2.59	2.50	2.35	2.41	2.68	3.94	4.82	5.14	3.49	3.33	3.25	3.14	3.17	3.22	3.55	3.94	4.50	5.45	5.03	4.17	3.79	3.43	3.12
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-0.06	-1.38	-1.49	-8.00	-12.11	-11.65	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ADK HUDSON___FALLS	36.84	34.22	33.13	33.04	33.96	37.91	55.26	68.39	59.52	38.55	36.91	34.82	34.71	34.91	35.85	38.29	45.75	56.37	69.40	62.40	53.43	47.30	43.04	39.63
24011	2.25	2.27	2.23	2.16	2.25	2.68	4.05	4.95	3.68	2.22	1.82	1.63	1.65	1.50	1.61	1.68	2.51	3.44	4.48	3.92	3.21	3.18	2.74	2.45
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	37.04	34.45	33.29	33.23	34.15	38.12	55.66	68.96	59.96	38.77	37.12	34.95	34.84	35.05	36.03	38.48	46.02	56.79	69.98	62.87	53.79	47.60	43.33	39.88
23798	2.44	2.49	2.38	2.35	2.44	2.89	4.45	5.52	4.13	2.43	2.03	1.76	1.78	1.64	1.78	1.87	2.77	3.86	5.07	4.39	3.57	3.48	3.02	2.71
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	36.84	34.22	33.13	33.04	33.96	37.91	55.26	68.39	59.52	38.55	36.91	34.82	34.71	34.91	35.85	38.29	45.75	56.37	69.40	62.40	53.43	47.30	43.04	39.63
24028	2.25	2.27	2.23	2.16	2.25	2.68	4.05	4.95	3.68	2.22	1.82	1.63	1.65	1.50	1.61	1.68	2.51	3.44	4.48	3.92	3.21	3.18	2.74	2.45
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	36.15	33.55	32.45	32.39	33.39	37.17	53.82	65.86	57.56	37.57	36.28	34.42	34.21	34.38	35.20	37.63	44.67	54.62	66.54	59.65	51.22	45.09	41.31	38.10
23527	1.60	1.60	1.54	1.51	1.68	1.94	2.61	2.41	1.73	1.24	1.19	1.23	1.16	0.97	0.96	1.02	1.42	1.69	1.62	1.17	1.00	0.97	1.01	0.93
	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	35.52	32.95	31.93	31.84	32.69	36.33	52.80	65.03	57.17	37.24	35.93	34.02	33.88	34.18	35.03	37.42	44.24	54.10	66.21	59.59	51.27	45.18	41.23	37.99
24190	0.98	0.99	1.02	0.96	0.98	1.09	1.59	1.59	1.34	0.91	0.84	0.83	0.83	0.77	0.79	0.81	0.99	1.16	1.30	1.11	1.05	1.06	0.93	0.82
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	30.85	30.20	29.30	29.31	30.22	33.58	49.06	61.16	53.49	34.37	33.09	31.20	31.14	31.54	22.99	24.76	28.08	50.55	62.06	56.32	48.46	42.62	39.33	36.28
355683	-1.73	-1.76	-1.61	-1.57	-1.49	-1.66	-2.15	-2.28	-2.34	-1.96	-2.00	-1.99	-1.92	-1.87	-1.88	-1.94	-2.38	-2.38	-2.86	-2.16	-1.76	-1.50	-0.97	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.37	9.91	12.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	35.75	33.27	32.18	32.15	33.01	36.61	53.31	65.73	57.56	37.28	35.86	33.89	33.78	34.11	35.00	37.45	44.45	54.57	66.93	60.18	51.72	45.62	41.63	38.44
323833	1.24	1.31	1.27	1.27	1.30	1.37	2.10	2.28	1.73	0.94	0.77	0.70	0.73	0.70	0.75	0.84	1.21	1.64	2.01	1.70	1.51	1.50	1.33	1.26
	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	35.72	33.27	32.18	32.12	32.98	36.61	53.31	65.66	57.56	37.28	35.86	33.89	33.78	34.08	34.97	37.45	44.45	54.52	66.86	60.18	51.72	45.62	41.63	38.44
323834	1.21	1.31	1.27	1.24	1.27	1.37	2.10	2.22	1.73	0.94	0.77	0.70	0.73	0.67	0.72	0.84	1.21	1.59	1.95	1.70	1.51	1.50	1.33	1.26
	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	35.52	32.95	31.93	31.84	32.69	36.33	52.80	65.03	57.17	37.24	35.93	34.02	33.88	34.18	35.03	37.42	44.24	54.10	66.21	59.59	51.27	45.18	41.23	37.99
23571	0.98	0.99	1.02	0.96	0.98	1.09	1.59	1.59	1.34	0.91	0.84	0.83	0.83	0.77	0.79	0.81	0.99	1.16	1.30	1.11	1.05	1.06	0.93	0.82
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	35.52	32.95	31.93	31.84	32.69	36.33	52.80	65.03	57.17	37.24	35.93	34.02	33.88	34.18	35.03	37.42	44.24	54.10	66.21	59.59	51.27	45.18	41.23	37.99
23572	0.98	0.99	1.02	0.96	0.98	1.09	1.59	1.59	1.34	0.91	0.84	0.83	0.83	0.77	0.79	0.81	0.99	1.16	1.30	1.11	1.05	1.06	0.93	0.82
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	35.52	32.95	31.93	31.84	32.69	36.33	52.80	65.03	57.17	37.24	35.93	34.02	33.88	34.18	35.03	37.42	44.24	54.10	66.21	59.59	51.27	45.18	41.23	37.99
23573	0.98	0.99	1.02	0.96	0.98	1.09	1.59	1.59	1.34	0.91	0.84	0.83	0.83	0.77	0.79	0.81	0.99	1.16	1.30	1.11	1.05	1.06	0.93	0.82
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	35.52	32.95	31.93	31.84	32.69	36.33	52.80	65.03	57.17	37.24	35.93	34.02	33.88	34.18	35.03	37.42	44.24	54.10	66.21	59.59	51.27	45.18	41.23	37.99
23574	0.98	0.99	1.02	0.96	0.98	1.09	1.59	1.59	1.34	0.91	0.84	0.83	0.83	0.77	0.79	0.81	0.99	1.16	1.30	1.11	1.05	1.06	0.93	0.82
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	35.72	33.14	32.05	32.02	32.88	36.57	53.16	65.47	57.50	37.46	36.14	34.22	34.08	34.38	35.24	37.63	44.50	54.47	66.67	59.94	51.52	45.40	41.43	38.21
323615	1.17	1.18	1.14	1.14	1.17	1.34	1.95	2.03	1.67	1.13	1.05	1.03	1.03	0.97	0.99	1.02	1.25	1.54	1.75	1.46	1.30	1.28	1.13	1.04
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	30.98	30.26	29.30	29.37	30.28	33.86	49.16	61.29	53.54	34.41	33.12	31.19	31.16	31.53	23.36	25.11	28.53	50.60	62.13	56.38	48.56	42.62	39.45	36.39
55860	-1.60	-1.69	-1.61	-1.51	-1.43	-1.37	-2.05	-2.16	-2.29	-1.93	-1.96	-1.99	-1.88	-1.87	-1.85	-1.94	-2.38	-2.33	-2.79	-2.10	-1.66	-1.50	-0.85	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	9.04	9.56	12.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	30.95	30.26	29.36	29.37	30.28	33.65	49.16	61.29	53.54	34.41	33.12	31.20	31.17	31.54	23.36	25.11	28.53	50.60	62.12	56.38	48.56	42.66	39.46	36.39
24188	-1.63	-1.69	-1.55	-1.51	-1.43	-1.59	-2.05	-2.16	-2.29	-1.93	-1.96	-1.99	-1.88	-1.87	-1.85	-1.94	-2.38	-2.33	-2.79	-2.11	-1.66	-1.46	-0.85	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.04	9.56	12.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	30.95	30.26	29.36	29.37	30.28	33.65	49.16	61.29	53.54	34.41	33.12	31.20	31.17	31.54	23.36	25.11	28.53	50.60	62.12	56.38	48.56	42.66	39.46	36.39
323711	-1.63	-1.69	-1.55	-1.51	-1.43	-1.59	-2.05	-2.16	-2.29	-1.93	-1.96	-1.99	-1.88	-1.87	-1.85	-1.94	-2.38	-2.33	-2.79	-2.11	-1.66	-1.46	-0.85	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.04	9.56	12.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	32.67	31.95	31.06	31.04	31.71	34.95	51.16	63.45	55.77	36.41	35.19	33.06	32.89	33.38	34.21	36.76	43.68	54.04	67.06	60.70	51.78	45.05	41.15	37.92
23514	-0.19	0.00	0.16	0.16	0.00	-0.28	-0.05	0.00	-0.06	0.07	0.11	-0.13	-0.16	-0.03	-0.03	0.15	0.43	1.11	2.14	2.22	1.56	0.93	0.85	0.74
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	35.66	33.04	31.96	31.90	32.79	36.47	53.00	65.41	57.39	37.32	35.96	34.02	33.88	34.21	35.07	37.49	44.41	54.41	66.73	60.06	51.58	45.44	41.43	38.21
55880	1.11	1.09	1.05	1.02	1.08	1.23	1.79	1.97	1.56	0.98	0.88	0.83	0.83	0.80	0.82	0.88	1.17	1.48	1.82	1.58	1.36	1.32	1.13	1.04
	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	30.88	30.17	29.21	29.34	30.22	33.79	49.06	61.41	53.82	34.52	33.30	31.40	31.37	31.78	33.46	35.79	42.29	50.92	62.45	56.61	48.76	42.80	39.54	36.46
323606	-1.70	-1.79	-1.70	-1.54	-1.49	-1.45	-2.15	-2.03	-2.01	-1.82	-1.79	-1.79	-1.68	-1.64	-1.61	-1.68	-2.07	-2.01	-2.47	-1.87	-1.46	-1.32	-0.77	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	30.45	29.88	29.21	29.09	29.62	32.17	46.34	57.29	51.14	34.30	33.58	31.76	31.67	32.01	32.70	34.56	40.30	49.17	60.31	54.56	46.76	40.86	37.60	35.09
24010	-2.38	-2.08	-1.70	-1.79	-2.09	-3.07	-4.87	-6.15	-4.69	-2.03	-1.51	-1.43	-1.39	-1.40	-1.54	-2.05	-2.94	-3.76	-4.61	-3.92	-3.46	-3.26	-2.70	-2.08
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	28.81	29.02	28.34	28.16	28.76	30.58	46.39	58.43	54.21	35.28	35.05	33.46	33.19	33.48	34.08	36.17	42.77	53.04	65.50	59.41	50.97	44.21	40.26	37.21
323751	-4.07	-2.94	-2.57	-2.72	-2.95	-4.65	-4.82	-5.01	-1.62	-1.05	-0.04	0.26	0.13	0.07	-0.17	-0.44	-0.47	0.11	0.58	0.93	0.75	0.09	-0.04	0.04
	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	36.87	34.32	33.16	32.92	33.80	37.45	54.59	68.45	60.63	40.71	37.61	36.72	36.56	42.57	47.00	49.24	46.71	57.53	70.62	63.74	54.48	47.52	43.41	40.01
23520	2.64	2.36	2.26	2.04	2.09	2.22	3.38	5.01	4.80	2.54	2.46	2.32	2.21	2.24	2.29	2.56	3.46	4.60	5.71	5.26	4.27	3.40	3.10	2.83
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ARTHUR_KILL_2	36.81	34.22	33.01	32.86	33.71	37.35	54.44	68.26	60.41	40.60	37.54	36.62	36.50	42.50	46.90	49.13	46.58	57.38	70.37	63.57	54.53	47.60	43.37	39.93
23512	2.57	2.27	2.10	1.98	2.00	2.11	3.23	4.82	4.58	2.43	2.39	2.22	2.15	2.17	2.19	2.45	3.33	4.45	5.45	5.09	4.32	3.48	3.06	2.75
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
ARTHUR_KILL_3	36.81	34.29	33.07	32.98	33.87	37.63	54.85	67.70	60.41	41.36	38.19	37.37	37.22	43.22	47.61	49.89	46.79	56.85	69.79	62.93	54.14	47.78	43.45	40.04
23513	2.57	2.33	2.16	2.10	2.16	2.40	3.64	4.25	4.58	3.20	3.05	2.99	2.87	2.91	2.91	3.22	3.55	3.92	4.87	4.44	3.92	3.66	3.15	2.86
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01

ARTHUR_KILL_COGEN	36.87	34.32	33.07	32.92	33.80	37.46	54.59	68.45	60.52	40.71	37.60	36.72	36.56	42.57	47.00	49.24	46.71	57.53	70.63	63.75	54.74	47.74	43.46	40.00
323718	2.64	2.36	2.16	2.04	2.09	2.22	3.38	5.01	4.69	2.54	2.46	2.32	2.21	2.24	2.29	2.56	3.46	4.60	5.71	5.27	4.52	3.62	3.15	2.82
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
ASHOKAN____	34.94	33.74	32.64	32.61	33.42	35.94	54.18	66.93	58.57	37.46	35.86	33.95	33.75	34.14	34.97	37.63	44.50	55.32	68.03	61.23	52.23	46.32	42.32	39.18
23654	0.55	1.79	1.73	1.73	1.71	0.70	2.97	3.49	2.74	1.13	0.77	0.76	0.70	0.73	0.72	1.02	1.25	2.38	3.12	2.75	2.01	2.21	2.01	2.01
	-1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	37.00	34.42	33.20	33.04	33.90	37.56	54.79	68.01	60.29	41.34	38.02	37.31	37.16	43.77	48.59	50.79	46.74	57.10	70.16	63.33	54.18	47.83	43.54	40.16
323581	2.77	2.46	2.29	2.16	2.19	2.32	3.58	4.57	4.47	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.97	3.71	3.23	2.97
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.01	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_EAST_ENERGY_CC2	37.00	34.42	33.20	33.04	33.90	37.56	54.79	68.01	60.29	41.34	38.02	37.31	37.16	43.77	48.59	50.79	46.74	57.10	70.16	63.33	54.18	47.83	43.54	40.16
323582	2.77	2.46	2.29	2.16	2.19	2.32	3.58	4.57	4.47	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.97	3.71	3.23	2.97
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.01	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT2_1	37.00	34.42	33.26	33.04	33.90	37.60	54.80	68.01	60.35	41.34	38.02	37.31	37.16	43.77	48.60	50.79	46.75	57.10	70.17	63.33	53.98	47.61	43.49	40.12
24094	2.77	2.46	2.35	2.16	2.19	2.36	3.58	4.57	4.52	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.77	3.49	3.18	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT2_2	37.00	34.42	33.26	33.04	33.90	37.60	54.80	68.01	60.35	41.34	38.02	37.31	37.16	43.77	48.60	50.79	46.75	57.10	70.17	63.33	53.98	47.61	43.49	40.12
24095	2.77	2.46	2.35	2.16	2.19	2.36	3.58	4.57	4.52	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.77	3.49	3.18	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT2_3	37.00	34.42	33.26	33.04	33.90	37.60	54.80	68.01	60.35	41.34	38.02	37.31	37.16	43.77	48.60	50.79	46.75	57.10	70.17	63.33	53.98	47.61	43.49	40.12
24096	2.77	2.46	2.35	2.16	2.19	2.36	3.58	4.57	4.52	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.77	3.49	3.18	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT2_4	37.00	34.42	33.26	33.04	33.90	37.60	54.80	68.01	60.35	41.34	38.02	37.31	37.16	43.77	48.60	50.79	46.75	57.10	70.17	63.33	53.98	47.61	43.49	40.12
24097	2.77	2.46	2.35	2.16	2.19	2.36	3.58	4.57	4.52	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.77	3.49	3.18	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT3_1	37.00	34.42	33.26	33.04	33.90	37.60	54.80	68.01	60.35	41.34	38.02	37.31	37.16	43.77	48.60	50.79	46.75	57.10	70.17	63.33	53.98	47.61	43.49	40.12
24098	2.77	2.46	2.35	2.16	2.19	2.36	3.58	4.57	4.52	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.77	3.49	3.18	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT3_2	37.00	34.42	33.26	33.04	33.90	37.60	54.80	68.01	60.35	41.34	38.02	37.31	37.16	43.77	48.60	50.79	46.75	57.10	70.17	63.33	53.98	47.61	43.49	40.12
24099	2.77	2.46	2.35	2.16	2.19	2.36	3.58	4.57	4.52	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.77	3.49	3.18	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT3_3	37.00	34.42	33.26	33.04	33.90	37.60	54.80	68.01	60.35	41.34	38.02	37.31	37.16	43.77	48.60	50.79	46.75	57.10	70.17	63.33	53.98	47.61	43.49	40.12
24100	2.77	2.46	2.35	2.16	2.19	2.36	3.58	4.57	4.52	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.77	3.49	3.18	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT3_4	37.00	34.42	33.26	33.04	33.90	37.60	54.80	68.01	60.35	41.34	38.02	37.31	37.16	43.77	48.60	50.79	46.75	57.10	70.17	63.33	53.98	47.61	43.49	40.12
24101	2.77	2.46	2.35	2.16	2.19	2.36	3.58	4.57	4.52	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.77	3.49	3.18	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT4_1	37.00	34.42	33.26	33.04	33.90	37.60	54.80	68.01	60.35	41.34	38.02	37.31	37.16	43.77	48.60	50.79	46.75	57.10	70.17	63.33	53.98	47.61	43.49	40.12
24102	2.77	2.46	2.35	2.16	2.19	2.36	3.58	4.57	4.52	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.77	3.49	3.18	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT4_2	37.00	34.42	33.26	33.04	33.90	37.60	54.80	68.01	60.35	41.34	38.02	37.31	37.16	43.77	48.60	50.79	46.75	57.10	70.17	63.33	53.98	47.61	43.49	40.12
24103	2.77	2.46	2.35	2.16	2.19	2.36	3.58	4.57	4.52	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.77	3.49	3.18	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT4_3	37.00	34.42	33.26	33.04	33.90	37.60	54.80	68.01	60.35	41.34	38.02	37.31	37.16	43.77	48.60	50.79	46.75	57.10	70.17	63.33	53.98	47.61	43.49	40.12
24104	2.77	2.46	2.35	2.16	2.19	2.36	3.58	4.57	4.52	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.77	3.49	3.18	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01

ASTORIA_GT4_4	37.00	34.42	33.26	33.04	33.90	37.60	54.80	68.01	60.35	41.34	38.02	37.31	37.16	43.77	48.60	50.79	46.75	57.10	70.17	63.33	53.98	47.61	43.49	40.12
24105	2.77	2.46	2.35	2.16	2.19	2.36	3.58	4.57	4.52	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.77	3.49	3.18	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT_1	37.07	34.48	33.32	33.07	33.96	37.63	54.90	68.14	60.46	41.45	38.09	37.37	37.23	43.84	48.66	50.86	46.83	57.26	70.30	63.45	54.08	47.69	43.57	40.19
23523	2.83	2.52	2.41	2.19	2.25	2.40	3.69	4.69	4.63	3.09	2.95	2.85	2.74	2.77	2.84	3.11	3.59	4.34	5.39	4.97	3.87	3.57	3.26	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT_10	36.84	34.32	33.16	32.98	33.87	37.52	54.64	67.69	60.29	41.15	38.03	37.15	37.03	43.00	49.09	50.21	46.75	56.95	69.84	63.04	53.88	47.52	43.37	40.01
24110	2.61	2.36	2.26	2.10	2.16	2.29	3.43	4.25	4.47	2.98	2.88	2.75	2.68	2.67	2.74	3.00	3.50	4.02	4.93	4.56	3.67	3.40	3.06	2.83
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT_11	36.84	34.32	33.16	32.98	33.87	37.52	54.64	67.69	60.29	41.15	38.03	37.15	37.03	43.00	49.09	50.21	46.75	56.95	69.84	63.04	53.88	47.52	43.37	40.01
24225	2.61	2.36	2.26	2.10	2.16	2.29	3.43	4.25	4.47	2.98	2.88	2.75	2.68	2.67	2.74	3.00	3.50	4.02	4.93	4.56	3.67	3.40	3.06	2.83
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT_12	36.84	34.32	33.16	32.98	33.87	37.52	54.64	67.69	60.29	41.15	38.03	37.15	37.03	43.00	49.09	50.21	46.75	56.95	69.84	63.04	53.88	47.52	43.37	40.01
24226	2.61	2.36	2.26	2.10	2.16	2.29	3.43	4.25	4.47	2.98	2.88	2.75	2.68	2.67	2.74	3.00	3.50	4.02	4.93	4.56	3.67	3.40	3.06	2.83
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT_13	36.84	34.32	33.16	32.98	33.87	37.52	54.64	67.69	60.29	41.15	38.03	37.15	37.03	43.00	49.09	50.21	46.75	56.95	69.84	63.04	53.88	47.52	43.37	40.01
24227	2.61	2.36	2.26	2.10	2.16	2.29	3.43	4.25	4.47	2.98	2.88	2.75	2.68	2.67	2.74	3.00	3.50	4.02	4.93	4.56	3.67	3.40	3.06	2.83
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT_5	37.07	34.48	33.32	33.07	33.96	37.63	54.90	68.14	60.46	41.45	38.09	37.37	37.23	43.84	48.66	50.86	46.83	57.26	70.30	63.45	54.08	47.69	43.57	40.19
24106	2.83	2.52	2.41	2.19	2.25	2.40	3.69	4.69	4.63	3.09	2.95	2.85	2.74	2.77	2.84	3.11	3.59	4.34	5.39	4.97	3.87	3.57	3.26	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT_7	37.07	34.48	33.32	33.07	33.96	37.63	54.90	68.14	60.46	41.45	38.09	37.37	37.23	43.84	48.66	50.86	46.83	57.26	70.30	63.45	54.08	47.69	43.57	40.19
24107	2.83	2.52	2.41	2.19	2.25	2.40	3.69	4.69	4.63	3.09	2.95	2.85	2.74	2.77	2.84	3.11	3.59	4.34	5.39	4.97	3.87	3.57	3.26	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA_GT_8	37.07	34.48	33.32	33.07	33.96	37.63	54.90	68.14	60.46	41.45	38.09	37.37	37.23	43.84	48.66	50.86	46.83	57.26	70.30	63.45	54.08	47.69	43.57	40.19
24108	2.83	2.52	2.41	2.19	2.25	2.40	3.69	4.69	4.63	3.09	2.95	2.85	2.74	2.77	2.84	3.11	3.59	4.34	5.39	4.97	3.87	3.57	3.26	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA___2	37.00	34.42	33.20	33.04	33.90	37.56	54.79	68.01	60.29	41.34	38.02	37.31	37.16	43.77	48.59	50.79	46.74	57.10	70.16	63.33	54.18	47.83	43.54	40.16
24149	2.77	2.46	2.29	2.16	2.19	2.32	3.58	4.57	4.47	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.50	4.18	5.26	4.85	3.97	3.71	3.23	2.97
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.01	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA___3	36.84	34.32	33.10	32.95	33.83	37.52	54.64	67.69	60.24	41.11	37.99	37.15	37.00	43.00	49.06	50.21	46.71	56.90	69.78	63.04	54.08	47.69	43.41	39.97
23516	2.61	2.36	2.19	2.07	2.12	2.29	3.43	4.25	4.41	2.94	2.84	2.75	2.65	2.67	2.70	3.00	3.46	3.97	4.87	4.56	3.87	3.57	3.10	2.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA___4	36.84	34.32	33.16	32.95	33.83	37.52	54.59	67.69	60.29	41.11	37.99	37.15	36.99	43.00	49.06	50.21	46.71	56.89	69.78	63.04	53.83	47.47	43.37	39.97
23517	2.61	2.36	2.26	2.07	2.12	2.29	3.38	4.25	4.47	2.94	2.84	2.75	2.64	2.67	2.71	3.00	3.46	3.97	4.87	4.56	3.62	3.35	3.06	2.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
ASTORIA___5	36.84	34.32	33.10	32.98	33.87	37.52	54.64	67.69	60.24	41.11	37.99	37.15	37.00	43.00	49.10	50.21	46.71	56.94	69.78	63.04	54.08	47.69	43.41	40.00
23518	2.61	2.36	2.19	2.10	2.16	2.29	3.43	4.25	4.41	2.94	2.84	2.75	2.65	2.67	2.74	3.00	3.46	4.02	4.87	4.56	3.87	3.57	3.10	2.82
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
AST_ENERGY_2_CC3	36.87	34.38	33.16	33.04	33.96	37.70	54.85	67.75	60.45	41.55	38.20	37.50	37.35	43.96	48.76	51.00	46.83	56.93	69.77	62.97	54.17	47.83	43.53	40.08
323677	2.64	2.43	2.26	2.16	2.25	2.47	3.64	4.32	4.63	3.20	3.05	2.99	2.87	2.91	2.95	3.26	3.59	4.02	4.87	4.50	3.97	3.71	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-2.02	-0.06	-1.32	-1.42	-7.64	-11.57	-11.13	0.00	0.02	0.02	0.02	0.01	0.00	-0.01	-0.01
AST_ENERGY_2_CC4	36.87	34.38	33.16	33.04	33.96	37.70	54.85	67.75	60.45	41.55	38.20	37.50	37.35	43.96	48.76	51.00	46.83	56.93	69.77	62.97	54.17	47.83	43.53	40.08
323678	2.64	2.43	2.26	2.16	2.25	2.47	3.64	4.32	4.63	3.20	3.05	2.99	2.87	2.91	2.95	3.26	3.59	4.02	4.87	4.50	3.97	3.71	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-2.02	-0.06	-1.32	-1.42	-7.64	-11.57	-11.13	0.00	0.02	0.02	0.02	0.01	0.00	-0.01	-0.01

ATHENS_STG_1	35.67	33.17	32.05	31.99	32.88	36.54	53.16	65.60	57.90	37.75	36.42	34.52	34.34	34.68	35.55	38.04	44.85	54.78	67.06	60.41	51.93	45.71	41.67	38.44
23668	1.30	1.21	1.14	1.11	1.17	1.30	1.95	2.16	2.07	1.42	1.33	1.33	1.29	1.27	1.30	1.43	1.60	1.85	2.14	1.93	1.71	1.59	1.37	1.26
	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	35.67	33.17	32.05	31.99	32.88	36.54	53.16	65.60	57.90	37.75	36.42	34.52	34.34	34.68	35.55	38.04	44.85	54.78	67.06	60.41	51.93	45.71	41.67	38.44
23670	1.30	1.21	1.14	1.11	1.17	1.30	1.95	2.16	2.07	1.42	1.33	1.33	1.29	1.27	1.30	1.43	1.60	1.85	2.14	1.93	1.71	1.59	1.37	1.26
	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	35.67	33.17	32.05	31.99	32.88	36.54	53.16	65.60	57.90	37.75	36.42	34.52	34.34	34.68	35.55	38.04	44.85	54.78	67.06	60.41	51.93	45.71	41.67	38.44
23677	1.30	1.21	1.14	1.11	1.17	1.30	1.95	2.16	2.07	1.42	1.33	1.33	1.29	1.27	1.30	1.43	1.60	1.85	2.14	1.93	1.71	1.59	1.37	1.26
	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	32.51	31.73	30.63	30.73	31.49	35.21	51.61	65.31	56.73	36.80	35.65	33.46	33.20	33.70	34.59	37.10	44.55	55.22	67.42	60.48	51.17	44.45	40.88	37.82
323710	-0.29	-0.22	-0.28	-0.15	-0.22	-0.21	0.05	0.44	0.22	0.18	0.25	0.13	0.13	0.23	0.21	0.22	0.39	0.42	0.78	0.70	0.50	0.22	0.08	0.11
	-0.23	0.00	0.00	0.00	0.00	-0.19	-0.35	-1.43	-0.67	-0.29	-0.32	-0.13	-0.02	-0.06	-0.14	-0.27	-0.92	-1.86	-1.73	-1.29	-0.45	-0.11	-0.50	-0.54
BABYLON_RES_REC	37.46	34.99	33.75	33.48	34.53	38.27	55.31	69.09	60.52	40.28	38.40	36.49	36.25	36.94	38.07	41.09	47.15	77.94	82.37	81.90	66.14	48.10	44.13	40.63
323704	3.23	3.04	2.84	2.59	2.82	3.03	4.10	5.64	4.69	3.85	3.30	3.22	3.11	3.11	3.19	3.51	3.89	4.45	5.45	4.97	4.32	3.97	3.83	3.46
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.01	-0.08	-0.09	-0.42	-0.64	-0.97	-0.01	-20.56	-12.00	-18.45	-11.60	-0.01	0.00	0.00
BALL_HILL_WT_PWR	31.26	31.09	30.35	30.23	30.82	33.05	48.65	60.34	53.71	35.75	35.02	33.09	32.99	33.34	34.01	36.10	42.29	51.92	63.88	57.84	49.37	43.06	39.50	36.80
323825	-1.60	-0.86	-0.56	-0.65	-0.89	-2.18	-2.56	-3.11	-2.12	-0.58	-0.07	-0.10	-0.07	-0.07	-0.24	-0.51	-0.95	-1.01	-1.04	-0.64	-0.85	-1.06	-0.81	-0.37
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	31.68	31.22	30.35	30.33	30.92	33.54	49.26	60.40	53.43	35.53	34.56	32.59	32.43	32.77	33.49	35.88	42.42	52.19	64.53	58.37	49.92	43.59	39.86	36.99
323822	-1.27	-0.73	-0.56	-0.55	-0.79	-1.69	-1.95	-3.04	-2.40	-0.80	-0.53	-0.60	-0.63	-0.64	-0.75	-0.73	-0.82	-0.74	-0.39	-0.12	-0.30	-0.53	-0.44	-0.18
	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	37.07	34.67	33.44	33.20	34.21	37.88	54.69	68.21	59.90	39.70	38.12	36.15	35.94	36.57	37.57	40.48	46.54	76.41	80.73	80.17	65.00	47.39	43.53	40.18
23704	2.83	2.71	2.53	2.32	2.50	2.64	3.48	4.76	4.07	3.27	3.02	2.89	2.81	2.77	2.74	2.96	3.29	3.60	4.22	3.86	3.57	3.26	3.23	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.08	-0.08	-0.39	-0.59	-0.91	-0.01	-19.87	-11.60	-17.83	-11.21	-0.01	0.00	0.00
BARRETT_IC_10	37.07	34.67	33.44	33.20	34.21	37.88	54.69	68.21	59.90	39.70	38.12	36.15	35.94	36.57	37.57	40.48	46.54	76.41	80.73	80.17	65.00	47.39	43.53	40.18
23701	2.83	2.71	2.53	2.32	2.50	2.64	3.48	4.76	4.07	3.27	3.02	2.89	2.81	2.77	2.74	2.96	3.29	3.60	4.22	3.86	3.57	3.26	3.23	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.08	-0.08	-0.39	-0.59	-0.91	-0.01	-19.87	-11.60	-17.83	-11.21	-0.01	0.00	0.00
BARRETT_IC_11	37.07	34.67	33.44	33.20	34.21	37.88	54.69	68.21	59.90	39.70	38.12	36.15	35.94	36.57	37.57	40.48	46.54	76.41	80.73	80.17	65.00	47.39	43.53	40.18
23702	2.83	2.71	2.53	2.32	2.50	2.64	3.48	4.76	4.07	3.27	3.02	2.89	2.81	2.77	2.74	2.96	3.29	3.60	4.22	3.86	3.57	3.26	3.23	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.08	-0.08	-0.39	-0.59	-0.91	-0.01	-19.87	-11.60	-17.83	-11.21	-0.01	0.00	0.00
BARRETT_IC_12	37.07	34.67	33.44	33.20	34.21	37.88	54.69	68.21	59.90	39.70	38.12	36.15	35.94	36.57	37.57	40.48	46.54	76.41	80.73	80.17	65.00	47.39	43.53	40.18
23703	2.83	2.71	2.53	2.32	2.50	2.64	3.48	4.76	4.07	3.27	3.02	2.89	2.81	2.77	2.74	2.96	3.29	3.60	4.22	3.86	3.57	3.26	3.23	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.08	-0.08	-0.39	-0.59	-0.91	-0.01	-19.87	-11.60	-17.83	-11.21	-0.01	0.00	0.00
BARRETT_IC_2	37.07	34.67	33.44	33.20	34.21	37.88	54.69	68.21	59.90	39.70	38.12	36.15	35.94	36.57	37.57	40.48	46.54	76.41	80.73	80.17	65.00	47.39	43.53	40.18
23705	2.83	2.71	2.53	2.32	2.50	2.64	3.48	4.76	4.07	3.27	3.02	2.89	2.81	2.77	2.74	2.96	3.29	3.60	4.22	3.86	3.57	3.26	3.23	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.08	-0.08	-0.39	-0.59	-0.91	-0.01	-19.87	-11.60	-17.83	-11.21	-0.01	0.00	0.00
BARRETT_IC_3	37.07	34.67	33.44	33.20	34.21	37.88	54.69	68.21	59.90	39.70	38.12	36.15	35.94	36.57	37.57	40.48	46.54	76.41	80.73	80.17	65.00	47.39	43.53	40.18
23706	2.83	2.71	2.53	2.32	2.50	2.64	3.48	4.76	4.07	3.27	3.02	2.89	2.81	2.77	2.74	2.96	3.29	3.60	4.22	3.86	3.57	3.26	3.23	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.08	-0.08	-0.39	-0.59	-0.91	-0.01	-19.87	-11.60	-17.83	-11.21	-0.01	0.00	0.00
BARRETT_IC_4	37.07	34.67	33.44	33.20	34.21	37.88	54.69	68.21	59.90	39.70	38.12	36.15	35.94	36.57	37.57	40.48	46.54	76.41	80.73	80.17	65.00	47.39	43.53	40.18
23707	2.83	2.71	2.53	2.32	2.50	2.64	3.48	4.76	4.07	3.27	3.02	2.89	2.81	2.77	2.74	2.96	3.29	3.60	4.22	3.86	3.57	3.26	3.23	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.08	-0.08	-0.39	-0.59	-0.91	-0.01	-19.87	-11.60	-17.83	-11.21	-0.01	0.00	0.00
BARRETT_IC_5	37.07	34.67	33.44	33.20	34.21	37.88	54.69	68.21	59.90	39.70	38.12	36.15	35.94	36.57	37.57	40.48	46.54	76.41	80.73	80.17	65.00	47.39	43.53	40.18
23708	2.83	2.71	2.53	2.32	2.50	2.64	3.48	4.76	4.07	3.27	3.02	2.89	2.81	2.77	2.74	2.96	3.29	3.60	4.22	3.86	3.57	3.26	3.23	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.08	-0.08	-0.39	-0.59	-0.91	-0.01	-19.87	-11.60	-17.83	-11.21	-0.01	0.00	0.00

BARRETT_IC_6	37.07	34.67	33.44	33.20	34.21	37.88	54.69	68.21	59.90	39.70	38.12	36.15	35.94	36.57	37.57	40.48	46.54	76.41	80.73	80.17	65.00	47.39	43.53	40.18
23709	2.83	2.71	2.53	2.32	2.50	2.64	3.48	4.76	4.07	3.27	3.02	2.89	2.81	2.77	2.74	2.96	3.29	3.60	4.22	3.86	3.57	3.26	3.23	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.08	-0.08	-0.39	-0.59	-0.91	-0.01	-19.87	-11.60	-17.83	-11.21	-0.01	0.00	0.00
BARRETT_IC_7	37.07	34.67	33.50	33.20	34.21	37.88	54.69	68.20	60.13	39.70	38.11	36.15	35.94	36.58	37.57	40.48	46.54	76.40	80.67	80.12	64.84	47.31	43.28	40.18
23710	2.83	2.72	2.60	2.32	2.51	2.64	3.48	4.76	4.30	3.27	3.02	2.89	2.81	2.77	2.74	2.97	3.29	3.60	4.15	3.80	3.41	3.18	2.98	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.08	-0.08	-0.39	-0.59	-0.91	-0.01	-19.87	-11.60	-17.83	-11.21	-0.01	0.00	0.00
BARRETT_IC_8	37.07	34.67	33.44	33.20	34.21	37.88	54.69	68.21	59.90	39.70	38.12	36.15	35.94	36.57	37.57	40.48	46.54	76.41	80.73	80.17	65.00	47.39	43.53	40.18
23711	2.83	2.71	2.53	2.32	2.50	2.64	3.48	4.76	4.07	3.27	3.02	2.89	2.81	2.77	2.74	2.96	3.29	3.60	4.22	3.86	3.57	3.26	3.23	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.08	-0.08	-0.39	-0.59	-0.91	-0.01	-19.87	-11.60	-17.83	-11.21	-0.01	0.00	0.00
BARRETT_IC_9	37.07	34.67	33.44	33.20	34.21	37.88	54.69	68.21	59.90	39.70	38.12	36.15	35.94	36.57	37.57	40.48	46.54	76.41	80.73	80.17	65.00	47.39	43.53	40.18
23700	2.83	2.71	2.53	2.32	2.50	2.64	3.48	4.76	4.07	3.27	3.02	2.89	2.81	2.77	2.74	2.96	3.29	3.60	4.22	3.86	3.57	3.26	3.23	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.08	-0.08	-0.39	-0.59	-0.91	-0.01	-19.87	-11.60	-17.83	-11.21	-0.01	0.00	0.00
BARRETT___1	37.07	34.67	33.44	33.20	34.21	37.88	54.69	68.21	59.90	39.70	38.12	36.15	35.94	36.57	37.57	40.48	46.54	76.41	80.73	80.17	65.00	47.39	43.53	40.18
23545	2.83	2.71	2.53	2.32	2.50	2.64	3.48	4.76	4.07	3.27	3.02	2.89	2.81	2.77	2.74	2.96	3.29	3.60	4.22	3.86	3.57	3.26	3.23	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.08	-0.08	-0.39	-0.59	-0.91	-0.01	-19.87	-11.60	-17.83	-11.21	-0.01	0.00	0.00
BARRETT___2	37.07	34.67	33.44	33.20	34.21	37.88	54.69	68.21	59.90	39.70	38.12	36.15	35.94	36.57	37.57	40.48	46.54	76.41	80.73	80.17	65.00	47.39	43.53	40.18
23546	2.83	2.71	2.53	2.32	2.50	2.64	3.48	4.76	4.07	3.27	3.02	2.89	2.81	2.77	2.74	2.96	3.29	3.60	4.22	3.86	3.57	3.26	3.23	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.08	-0.08	-0.39	-0.59	-0.91	-0.01	-19.87	-11.60	-17.83	-11.21	-0.01	0.00	0.00
BATAVIA__115KV_TB1	31.63	30.93	29.76	30.08	30.69	34.28	48.91	60.78	54.04	35.75	34.95	32.99	32.92	33.34	34.11	36.13	42.38	51.98	63.94	57.72	49.42	43.10	39.46	36.58
55881	-1.17	-1.02	-1.14	-0.80	-1.01	-0.95	-2.30	-2.66	-1.79	-0.58	-0.14	-0.20	-0.13	-0.07	-0.14	-0.48	-0.86	-0.95	-0.97	-0.76	-0.80	-1.01	-0.85	-0.59
	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	36.87	34.38	33.16	33.04	33.96	37.70	54.90	67.82	60.52	41.39	38.26	37.40	37.28	43.26	47.68	49.97	46.88	57.01	69.92	63.05	54.24	47.87	43.53	40.12
323682	2.64	2.43	2.26	2.16	2.25	2.47	3.69	4.37	4.69	3.23	3.12	3.02	2.94	2.94	2.98	3.30	3.63	4.08	5.00	4.56	4.02	3.75	3.23	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
BAYONEEC___CTG10	36.87	34.38	33.16	33.04	33.96	37.70	54.90	67.82	60.52	41.39	38.26	37.40	37.28	43.26	47.68	49.97	46.88	57.01	69.92	63.05	54.24	47.87	43.53	40.12
323750	2.64	2.43	2.26	2.16	2.25	2.47	3.69	4.37	4.69	3.23	3.12	3.02	2.94	2.94	2.98	3.30	3.63	4.08	5.00	4.56	4.02	3.75	3.23	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
BAYONEEC___CTG2	36.87	34.38	33.16	33.04	33.96	37.70	54.90	67.82	60.52	41.39	38.26	37.40	37.28	43.26	47.68	49.97	46.88	57.01	69.92	63.05	54.24	47.87	43.53	40.12
323683	2.64	2.43	2.26	2.16	2.25	2.47	3.69	4.37	4.69	3.23	3.12	3.02	2.94	2.94	2.98	3.30	3.63	4.08	5.00	4.56	4.02	3.75	3.23	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
BAYONEEC___CTG3	36.87	34.38	33.16	33.04	33.96	37.70	54.90	67.82	60.52	41.39	38.26	37.40	37.28	43.26	47.68	49.97	46.88	57.01	69.92	63.05	54.24	47.87	43.53	40.12
323684	2.64	2.43	2.26	2.16	2.25	2.47	3.69	4.37	4.69	3.23	3.12	3.02	2.94	2.94	2.98	3.30	3.63	4.08	5.00	4.56	4.02	3.75	3.23	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
BAYONEEC___CTG4	36.87	34.38	33.16	33.04	33.96	37.70	54.90	67.82	60.52	41.39	38.26	37.40	37.28	43.26	47.68	49.97	46.88	57.01	69.92	63.05	54.24	47.87	43.53	40.12
323685	2.64	2.43	2.26	2.16	2.25	2.47	3.69	4.37	4.69	3.23	3.12	3.02	2.94	2.94	2.98	3.30	3.63	4.08	5.00	4.56	4.02	3.75	3.23	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
BAYONEEC___CTG5	36.87	34.38	33.16	33.04	33.96	37.70	54.90	67.82	60.52	41.39	38.26	37.40	37.28	43.26	47.68	49.97	46.88	57.01	69.92	63.05	54.24	47.87	43.53	40.12
323686	2.64	2.43	2.26	2.16	2.25	2.47	3.69	4.37	4.69	3.23	3.12	3.02	2.94	2.94	2.98	3.30	3.63	4.08	5.00	4.56	4.02	3.75	3.23	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
BAYONEEC___CTG6	36.87	34.38	33.16	33.04	33.96	37.70	54.90	67.82	60.52	41.39	38.26	37.40	37.28	43.26	47.68	49.97	46.88	57.01	69.92	63.05	54.24	47.87	43.53	40.12
323687	2.64	2.43	2.26	2.16	2.25	2.47	3.69	4.37	4.69	3.23	3.12	3.02	2.94	2.94	2.98	3.30	3.63	4.08	5.00	4.56	4.02	3.75	3.23	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
BAYONEEC___CTG7	36.87	34.38	33.16	33.04	33.96	37.70	54.90	67.82	60.52	41.39	38.26	37.40	37.28	43.26	47.68	49.97	46.88	57.01	69.92	63.05	54.24	47.87	43.53	40.12
323688	2.64	2.43	2.26	2.16	2.25	2.47	3.69	4.37	4.69	3.23	3.12	3.02	2.94	2.94	2.98	3.30	3.63	4.08	5.00	4.56	4.02	3.75	3.23	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01

BAYONEEC___CTG8	36.87	34.38	33.16	33.04	33.96	37.70	54.90	67.82	60.52	41.39	38.26	37.40	37.28	43.26	47.68	49.97	46.88	57.01	69.92	63.05	54.24	47.87	43.53	40.12
323689	2.64	2.43	2.26	2.16	2.25	2.47	3.69	4.37	4.69	3.23	3.12	3.02	2.94	2.94	2.98	3.30	3.63	4.08	5.00	4.56	4.02	3.75	3.23	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
BAYONEEC___CTG9	36.87	34.38	33.16	33.04	33.96	37.70	54.90	67.82	60.52	41.39	38.26	37.40	37.28	43.26	47.68	49.97	46.88	57.01	69.92	63.05	54.24	47.87	43.53	40.12
323749	2.64	2.43	2.26	2.16	2.25	2.47	3.69	4.37	4.69	3.23	3.12	3.02	2.94	2.94	2.98	3.30	3.63	4.08	5.00	4.56	4.02	3.75	3.23	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
BAYPORT_69_KV_BK 2	37.98	35.47	34.28	33.91	35.01	38.86	56.08	70.11	61.64	40.81	38.89	36.84	36.60	37.28	38.45	41.52	47.92	77.55	82.79	81.71	66.25	48.76	44.41	41.19
356364	3.75	3.52	3.37	3.03	3.30	3.63	4.86	6.66	5.81	4.40	3.79	3.58	3.47	3.51	3.66	4.06	4.67	5.45	6.69	6.02	5.22	4.63	4.11	4.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.36	-0.54	-0.85	-0.01	-19.17	-11.19	-17.20	-10.81	-0.01	0.00	0.00
BEACON___LESR	35.85	33.27	32.15	32.12	33.01	36.71	53.41	65.86	57.78	37.61	36.21	34.28	34.18	34.45	35.31	37.75	44.67	54.73	67.06	60.30	51.83	45.66	41.67	38.40
323632	1.30	1.31	1.24	1.24	1.30	1.48	2.20	2.41	1.95	1.27	1.12	1.09	1.12	1.04	1.06	1.14	1.42	1.80	2.14	1.81	1.61	1.54	1.37	1.22
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	32.29	31.64	30.60	30.54	31.42	35.09	51.19	65.07	55.93	35.62	34.41	32.28	31.98	32.54	30.66	33.14	39.59	54.89	67.37	60.26	50.81	44.16	41.10	37.89
24048	-0.36	-0.32	-0.31	-0.34	-0.29	-0.28	-0.41	0.00	-0.67	-1.05	-1.05	-1.06	-1.09	-0.94	-0.65	-0.51	-0.52	-0.26	0.39	0.23	0.05	-0.09	0.20	0.07
	-0.07	0.00	0.00	0.00	0.00	-0.14	-0.39	-1.62	-0.77	-0.34	-0.38	-0.16	-0.02	-0.07	2.94	2.96	3.14	-2.22	-2.06	-1.55	-0.54	-0.13	-0.60	-0.64
BEEBEE_GT_13	31.93	30.96	29.83	30.05	30.73	34.14	49.16	61.41	54.55	35.86	34.98	33.06	33.02	33.48	34.28	36.13	42.47	51.93	63.62	57.37	49.17	42.97	39.29	36.35
23619	-0.85	-0.99	-1.08	-0.83	-0.98	-1.09	-2.05	-2.03	-1.28	-0.47	-0.11	-0.13	-0.03	0.07	0.03	-0.48	-0.78	-1.01	-1.30	-1.11	-1.05	-1.15	-1.01	-0.82
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	37.03	34.45	33.29	33.07	33.96	37.67	54.85	68.45	60.80	41.11	38.03	37.11	36.96	42.97	47.38	49.65	47.01	57.63	70.69	63.80	54.53	47.78	43.61	40.19
355998	2.80	2.49	2.38	2.19	2.25	2.43	3.64	5.01	4.97	2.94	2.88	2.72	2.61	2.64	2.67	2.97	3.76	4.71	5.78	5.32	4.32	3.66	3.30	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
BETHLEHEM___GRP	35.52	32.95	31.93	31.84	32.69	36.33	52.80	65.03	57.17	37.24	35.93	34.02	33.88	34.18	35.03	37.42	44.24	54.10	66.21	59.59	51.27	45.18	41.23	37.99
23843	0.98	0.99	1.02	0.96	0.98	1.09	1.59	1.59	1.34	0.91	0.84	0.83	0.83	0.77	0.79	0.81	0.99	1.16	1.30	1.11	1.05	1.06	0.93	0.82
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	35.52	32.95	31.87	31.84	32.69	36.36	52.80	65.03	57.17	37.24	35.93	34.02	33.88	34.18	35.03	37.41	44.24	54.09	66.21	59.59	51.22	45.14	41.19	37.99
323560	0.98	0.99	0.96	0.96	0.98	1.13	1.59	1.59	1.34	0.91	0.84	0.83	0.83	0.77	0.79	0.80	1.00	1.16	1.30	1.11	1.00	1.02	0.89	0.82
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	35.52	32.95	31.87	31.84	32.69	36.36	52.80	65.03	57.17	37.24	35.93	34.02	33.88	34.18	35.03	37.41	44.24	54.09	66.21	59.59	51.22	45.14	41.19	37.99
323561	0.98	0.99	0.96	0.96	0.98	1.13	1.59	1.59	1.34	0.91	0.84	0.83	0.83	0.77	0.79	0.80	1.00	1.16	1.30	1.11	1.00	1.02	0.89	0.82
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	35.52	32.95	31.87	31.84	32.69	36.36	52.80	65.03	57.17	37.24	35.93	34.02	33.88	34.18	35.03	37.41	44.24	54.09	66.21	59.59	51.22	45.14	41.19	37.99
323562	0.98	0.99	0.96	0.96	0.98	1.13	1.59	1.59	1.34	0.91	0.84	0.83	0.83	0.77	0.79	0.80	1.00	1.16	1.30	1.11	1.00	1.02	0.89	0.82
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	31.16	30.93	29.80	30.11	30.66	34.04	48.34	59.89	53.37	35.68	34.91	33.03	32.96	33.28	33.97	35.99	42.12	51.55	63.36	57.37	49.11	42.84	39.29	36.61
23779	-1.69	-1.02	-1.11	-0.77	-1.05	-1.20	-2.87	-3.55	-2.46	-0.65	-0.18	-0.17	-0.10	-0.13	-0.27	-0.62	-1.12	-1.38	-1.56	-1.11	-1.10	-1.28	-1.01	-0.56
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	35.52	32.95	31.90	31.81	32.69	36.33	52.80	65.03	57.17	37.24	35.93	34.02	33.91	34.21	35.03	37.45	44.24	54.15	66.28	59.59	51.27	45.18	41.23	37.99
79974	0.98	0.99	0.99	0.93	0.98	1.09	1.59	1.59	1.34	0.91	0.84	0.83	0.86	0.80	0.79	0.84	0.99	1.22	1.36	1.11	1.05	1.06	0.93	0.82
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	37.39	34.89	33.66	33.41	34.47	38.16	55.15	68.83	60.41	40.19	38.36	36.50	36.26	36.99	38.11	41.15	47.02	78.84	82.79	82.69	66.58	47.97	44.05	40.55
323564	3.16	2.94	2.75	2.53	2.76	2.92	3.94	5.39	4.58	3.74	3.26	3.22	3.11	3.11	3.15	3.48	3.76	4.29	5.26	4.80	4.17	3.84	3.75	3.38
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.01	-0.09	-0.10	-0.47	-0.71	-1.06	-0.01	-21.63	-12.62	-19.41	-12.20	-0.01	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	31.10	31.03	29.89	30.20	30.76	34.14	48.55	60.15	53.65	35.83	35.09	33.19	33.09	33.44	34.14	36.17	42.34	51.87	63.75	57.66	49.42	43.06	39.50	36.80
345034	-1.76	-0.93	-1.02	-0.68	-0.95	-1.09	-2.66	-3.30	-2.18	-0.51	0.00	0.00	0.03	0.03	-0.10	-0.44	-0.91	-1.06	-1.17	-0.82	-0.80	-1.06	-0.81	-0.37
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	33.11	32.15	31.03	31.10	31.87	35.41	51.42	64.21	56.50	36.81	35.58	33.62	33.45	33.85	34.69	36.94	43.63	53.46	65.76	59.24	50.77	44.43	40.54	37.47
23790	-0.03	0.19	0.12	0.22	0.16	0.18	0.20	0.76	0.67	0.47	0.49	0.43	0.40	0.43	0.45	0.33	0.39	0.53	0.84	0.76	0.55	0.31	0.24	0.30
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	30.82	31.03	29.89	30.17	30.69	34.11	48.65	60.59	54.27	36.19	35.40	33.46	33.19	33.51	34.18	36.32	42.60	52.61	64.98	58.89	50.37	43.81	40.10	37.40
355685	-2.05	-0.93	-1.02	-0.71	-1.01	-1.13	-2.56	-2.86	-1.56	-0.15	0.32	0.27	0.13	0.10	-0.07	-0.29	-0.65	-0.32	0.06	0.41	0.15	-0.31	-0.20	0.22
	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	32.77	32.18	31.09	31.00	31.90	35.79	52.63	67.93	57.84	36.41	35.10	32.73	32.43	33.09	32.01	34.74	42.26	57.47	70.32	62.59	52.14	44.96	42.09	38.79
24047	0.10	0.23	0.19	0.12	0.19	0.32	0.72	1.65	0.67	-0.51	-0.63	-0.73	-0.66	-0.44	-0.17	0.07	0.34	0.74	1.88	1.46	1.00	0.62	0.76	0.52
	-0.10	0.00	0.00	0.00	0.00	-0.24	-0.70	-2.84	-1.34	-0.58	-0.64	-0.27	-0.04	-0.11	2.06	1.94	1.33	-3.80	-3.52	-2.64	-0.92	-0.22	-1.02	-1.10
BLACKRVR_115KV_TB2	32.77	32.18	31.06	31.00	31.90	35.79	52.63	67.93	57.84	36.41	35.10	32.73	32.43	33.09	32.01	34.74	42.26	57.47	70.32	62.58	52.14	44.96	42.09	38.79
79977	0.10	0.22	0.15	0.12	0.19	0.32	0.72	1.65	0.67	-0.51	-0.63	-0.73	-0.66	-0.43	-0.17	0.07	0.35	0.74	1.88	1.46	1.00	0.62	0.77	0.52
	-0.10	0.00	0.00	0.00	0.00	-0.24	-0.70	-2.84	-1.34	-0.58	-0.64	-0.27	-0.04	-0.12	2.06	1.94	1.33	-3.80	-3.52	-2.64	-0.92	-0.22	-1.02	-1.10
BLISS_WT_PWR	30.69	30.96	30.17	30.05	30.57	32.20	48.44	60.40	54.16	36.08	35.33	33.39	33.05	33.38	34.04	36.21	42.42	52.51	64.85	58.84	50.27	43.77	40.06	37.36
323608	-2.18	-0.99	-0.74	-0.83	-1.14	-3.03	-2.77	-3.04	-1.67	-0.25	0.25	0.20	0.00	-0.03	-0.20	-0.40	-0.82	-0.43	-0.06	0.35	0.05	-0.35	-0.24	0.19
	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	34.10	33.04	31.96	31.87	32.72	36.33	53.21	66.62	58.35	37.46	36.07	33.99	33.91	34.34	35.20	37.63	44.59	54.73	67.52	60.58	51.78	45.18	41.19	38.03
323821	0.88	1.09	1.05	0.99	1.01	1.09	2.00	3.17	2.51	1.13	0.98	0.80	0.86	0.93	0.96	1.02	1.34	1.80	2.60	2.10	1.56	1.06	0.89	0.86
	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	35.59	33.04	31.99	31.93	32.79	36.43	52.95	65.22	57.28	37.24	35.86	33.92	33.81	34.11	34.96	37.42	44.33	54.25	66.47	59.83	51.42	45.36	41.39	38.18
24182	1.07	1.09	1.08	1.05	1.08	1.20	1.74	1.78	1.45	0.91	0.77	0.73	0.76	0.70	0.72	0.81	1.08	1.32	1.56	1.35	1.21	1.24	1.09	1.00
	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	35.45	32.85	31.80	31.71	32.60	36.22	52.59	64.90	57.11	37.21	35.93	34.02	33.88	34.18	35.03	37.45	44.24	54.10	66.21	59.59	51.22	45.09	41.19	37.95
24189	0.91	0.89	0.90	0.83	0.89	0.99	1.38	1.46	1.28	0.87	0.84	0.83	0.83	0.77	0.79	0.84	0.99	1.16	1.30	1.11	1.00	0.97	0.89	0.78
	-1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	32.86	32.24	31.19	31.13	31.99	35.64	51.92	65.06	56.62	36.37	35.10	33.09	32.90	33.41	33.03	35.53	42.23	54.82	67.41	60.42	51.45	44.88	41.32	38.04
79983	0.23	0.29	0.28	0.25	0.29	0.35	0.56	1.02	0.50	-0.11	-0.14	-0.17	-0.17	-0.03	0.21	0.37	0.56	0.95	1.62	1.29	1.00	0.71	0.77	0.59
	-0.06	0.00	0.00	0.00	0.00	-0.05	-0.15	-0.60	-0.29	-0.14	-0.16	-0.07	-0.01	-0.03	1.42	1.45	1.58	-0.93	-0.87	-0.65	-0.23	-0.05	-0.25	-0.27
BORALEX_4TH_BRANCH	36.15	33.55	32.48	32.39	33.39	37.10	53.82	65.86	57.51	37.57	36.28	34.42	34.21	34.38	35.20	37.64	44.67	54.62	66.54	59.71	51.48	45.27	41.43	38.10
23824	1.60	1.60	1.58	1.51	1.68	1.87	2.61	2.41	1.67	1.24	1.19	1.23	1.16	0.97	0.96	1.03	1.43	1.69	1.62	1.23	1.26	1.15	1.13	0.93
	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	36.31	33.97	32.79	32.70	33.58	37.31	54.39	67.38	59.68	38.91	37.50	35.58	35.33	35.71	36.58	39.17	46.14	56.42	69.27	62.40	53.58	47.12	42.88	39.48
23526	2.15	2.01	1.89	1.82	1.87	2.08	3.18	3.94	3.85	2.58	2.42	2.39	2.28	2.30	2.33	2.56	2.90	3.49	4.35	3.92	3.37	3.00	2.58	2.31
	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	36.31	33.97	32.79	32.70	33.58	37.31	54.39	67.38	59.68	38.91	37.54	35.58	35.33	35.71	36.58	39.17	46.14	56.42	69.27	62.40	53.58	47.12	42.88	39.48
23595	2.15	2.01	1.89	1.82	1.87	2.08	3.18	3.94	3.85	2.58	2.46	2.39	2.28	2.30	2.33	2.56	2.90	3.49	4.35	3.92	3.37	3.00	2.58	2.31
	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	31.08	30.42	29.52	29.52	30.44	33.83	49.42	62.05	53.78	34.45	33.14	31.14	31.08	31.49	23.91	25.73	29.54	51.19	62.88	56.98	48.84	42.83	39.80	36.69
356060	-1.50	-1.53	-1.39	-1.36	-1.27	-1.41	-1.79	-1.78	-2.23	-1.96	-2.03	-2.09	-1.98	-1.94	-1.92	-2.01	-2.42	-2.28	-2.53	-1.87	-1.51	-1.32	-0.64	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.18	-0.08	-0.09	-0.04	-0.01	-0.02	8.42	8.87	11.28	-0.53	-0.49	-0.37	-0.13	-0.03	-0.14	-0.15
BRANSCOMB___SOLAR	36.38	33.74	32.64	32.58	33.52	37.31	54.28	67.06	58.57	37.93	36.38	34.35	34.21	34.48	35.37	37.82	45.06	55.47	68.10	61.23	52.48	46.32	42.24	38.92
323811	1.79	1.79	1.73	1.70	1.81	2.08	3.07	3.61	2.74	1.60	1.30	1.16	1.16	1.07	1.13	1.21	1.82	2.54	3.18	2.75	2.26	2.21	1.93	1.75
	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	38.31	35.79	34.59	34.19	35.26	39.08	56.38	70.68	62.08	40.99	39.03	36.91	36.56	37.20	38.29	41.35	47.79	77.22	82.39	81.27	65.82	48.50	44.13	40.93
55812	4.07	3.83	3.68	3.30	3.55	3.84	5.17	7.23	6.25	4.58	3.93	3.65	3.44	3.44	3.53	3.92	4.54	5.35	6.43	5.79	4.92	4.37	3.83	3.75
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.94	-11.05	-17.00	-10.68	-0.01	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	37.72	35.25	34.06	33.69	34.79	38.58	55.61	69.47	61.13	40.56	38.68	36.68	36.43	37.11	38.21	41.27	47.45	76.73	81.83	80.91	65.47	48.23	44.01	40.89
56703	3.49	3.29	3.15	2.81	3.08	3.35	4.40	6.03	5.30	4.14	3.58	3.42	3.31	3.34	3.42	3.81	4.19	4.60	5.71	5.20	4.42	4.10	3.71	3.72
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.36	-0.54	-0.85	-0.01	-19.19	-11.20	-17.22	-10.83	-0.01	0.00	0.00
BRISTLHL_115KV_TB1	32.01	31.32	30.26	30.29	31.04	35.07	51.26	66.73	56.97	36.62	35.52	33.06	32.58	33.12	33.91	36.58	45.05	57.79	69.32	61.60	50.88	43.66	41.05	38.10
79998	-0.72	-0.64	-0.65	-0.59	-0.67	-0.74	-1.02	-1.02	-0.89	-0.58	-0.53	-0.53	-0.53	-0.47	-0.48	-0.55	-0.61	-0.79	-0.84	-0.82	-0.70	-0.79	-0.77	-0.71
	-0.15	0.00	0.00	0.00	0.00	-0.58	-1.07	-4.30	-2.03	-0.87	-0.96	-0.40	-0.06	-0.17	-0.15	-0.52	-2.41	-5.65	-5.24	-3.93	-1.36	-0.33	-1.52	-1.63
BROOKHAVEN___DRP	37.69	35.21	34.03	33.69	34.75	38.55	55.51	69.41	61.02	40.41	38.50	36.48	36.23	36.90	38.02	41.06	47.36	76.57	81.74	80.73	65.41	48.19	43.93	40.78
24191	3.45	3.26	3.12	2.81	3.04	3.31	4.30	5.96	5.19	4.00	3.40	3.22	3.11	3.14	3.25	3.62	4.11	4.71	5.78	5.26	4.52	4.06	3.63	3.61
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.82	-0.01	-18.93	-11.04	-16.98	-10.68	-0.01	0.00	0.00
BROOKLYN_NAVY_YARD	36.84	34.32	33.10	32.98	33.90	37.66	54.90	67.64	60.64	41.43	38.23	37.37	37.22	43.22	47.65	49.93	46.88	56.79	69.65	62.87	54.24	47.83	43.57	40.08
23515	2.61	2.36	2.19	2.10	2.19	2.43	3.69	4.19	4.80	3.27	3.09	2.99	2.87	2.91	2.95	3.26	3.63	3.86	4.74	4.39	4.02	3.71	3.26	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
BROOKLYN___ARMY_DRP	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.37	70.36	63.50	54.28	47.61	43.45	40.08
323595	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.07	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
BROOME_2_LFGE	33.11	32.15	31.13	31.10	31.87	35.13	51.42	64.21	56.50	36.81	35.58	33.62	33.45	33.84	34.69	36.94	43.63	53.46	65.76	59.24	50.77	44.43	40.55	37.47
323671	-0.03	0.19	0.22	0.22	0.16	-0.11	0.21	0.76	0.67	0.47	0.49	0.43	0.40	0.43	0.44	0.33	0.39	0.53	0.84	0.76	0.55	0.31	0.24	0.30
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	33.11	32.15	31.13	31.10	31.87	35.13	51.42	64.21	56.50	36.81	35.58	33.62	33.45	33.84	34.69	36.94	43.63	53.46	65.76	59.24	50.77	44.43	40.55	37.47
323600	-0.03	0.19	0.22	0.22	0.16	-0.11	0.21	0.76	0.67	0.47	0.49	0.43	0.40	0.43	0.44	0.33	0.39	0.53	0.84	0.76	0.55	0.31	0.24	0.30
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	31.45	30.80	29.83	29.80	30.69	34.13	49.89	63.01	54.37	34.80	33.56	31.51	31.25	31.75	27.69	29.83	35.11	52.60	64.56	58.00	49.19	42.93	40.12	37.03
80003	-1.17	-1.15	-1.08	-1.08	-1.01	-1.20	-1.59	-1.59	-2.01	-1.78	-1.79	-1.79	-1.82	-1.70	-1.54	-1.57	-1.90	-1.91	-1.82	-1.58	-1.41	-1.28	-0.60	-0.59
	-0.05	0.00	0.00	0.00	0.00	-0.10	-0.27	-1.15	-0.54	-0.24	-0.27	-0.11	-0.02	-0.05	5.02	5.21	6.24	-1.58	-1.46	-1.10	-0.38	-0.09	-0.42	-0.46
BROWNSV1_27_KV_LOAD	37.10	34.58	33.41	33.23	34.12	37.91	55.20	68.33	60.97	41.65	38.47	37.64	37.48	43.49	47.92	50.22	47.22	57.44	70.44	63.58	54.44	48.00	43.77	40.34
356125	2.87	2.62	2.50	2.35	2.41	2.68	3.99	4.89	5.14	3.49	3.33	3.25	3.14	3.17	3.22	3.55	3.98	4.50	5.52	5.09	4.22	3.88	3.47	3.16
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
BURROWS___LYONSDAL	32.70	32.08	31.03	30.97	31.84	35.44	51.66	64.88	56.38	36.12	34.87	32.88	32.64	33.15	32.49	35.01	41.66	54.75	67.32	60.36	51.26	44.72	41.23	37.96
23803	0.07	0.13	0.12	0.09	0.13	0.14	0.26	0.63	0.17	-0.40	-0.42	-0.40	-0.43	-0.30	-0.03	0.15	0.30	0.64	1.30	1.05	0.75	0.53	0.60	0.45
	-0.06	0.00	0.00	0.00	0.00	-0.07	-0.19	-0.80	-0.38	-0.18	-0.20	-0.08	-0.01	-0.04	1.72	1.74	1.89	-1.19	-1.10	-0.83	-0.29	-0.07	-0.32	-0.34
CAITHNESS_CC_1	37.59	35.15	33.91	33.60	34.69	38.41	55.36	69.22	60.57	40.34	38.43	36.44	36.16	36.83	37.95	40.98	47.23	76.40	81.47	80.48	65.31	48.23	44.21	40.71
323624	3.36	3.20	3.00	2.72	2.98	3.17	4.15	5.77	4.74	3.93	3.33	3.19	3.04	3.07	3.19	3.55	3.98	4.55	5.51	5.03	4.42	4.10	3.91	3.53
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.82	-0.01	-18.91	-11.04	-16.97	-10.67	-0.01	0.00	0.00
CALPINE BETH_PAGE_GT4	37.36	34.89	33.72	33.41	34.44	38.09	55.00	68.71	60.52	40.13	38.29	36.48	36.27	37.06	38.20	41.26	46.93	80.10	83.52	83.78	67.20	47.66	43.73	40.52
24209	3.13	2.94	2.81	2.53	2.73	2.85	3.79	5.27	4.69	3.67	3.19	3.19	3.11	3.11	3.15	3.48	3.68	4.18	5.19	4.68	4.02	3.53	3.43	3.35
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	-0.10	-0.11	-0.54	-0.81	-1.17	-0.01	-22.98	-13.41	-20.62	-12.96	-0.01	0.00	0.00
CALPINE_BETH_PAGE_GT_4	37.36	34.89	33.66	33.41	34.44	38.05	55.00	68.71	60.30	40.10	38.29	36.48	36.27	37.06	38.20	41.26	46.93	80.10	83.45	83.79	67.25	47.84	44.01	40.55
323586	3.13	2.94	2.75	2.53	2.73	2.82	3.79	5.26	4.47	3.63	3.19	3.19	3.11	3.11	3.15	3.48	3.67	4.18	5.13	4.68	4.07	3.71	3.71	3.38
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	-0.10	-0.11	-0.54	-0.81	-1.17	-0.01	-22.98	-13.41	-20.62	-12.96	-0.01	0.00	0.00
CALPINE_BP_GT1	37.36	34.89	33.66	33.41	34.44	38.05	55.00	68.71	60.30	40.10	38.29	36.48	36.27	37.06	38.20	41.26	46.93	80.10	83.45	83.79	67.25	47.84	44.01	40.55
23823	3.13	2.94	2.75	2.53	2.73	2.82	3.79	5.26	4.47	3.63	3.19	3.19	3.11	3.11	3.15	3.48	3.67	4.18	5.13	4.68	4.07	3.71	3.71	3.38
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	-0.10	-0.11	-0.54	-0.81	-1.17	-0.01	-22.98	-13.41	-20.62	-12.96	-0.01	0.00	0.00
CALSPAN___DRP	31.16	30.93	29.80	30.11	30.66	34.04	48.34	59.89	53.37	35.68	34.91	33.03	32.96	33.28	33.97	35.99	42.12	51.55	63.36	57.37	49.11	42.84	39.29	36.61
24200	-1.69	-1.02	-1.11	-0.77	-1.05	-1.20	-2.87	-3.55	-2.46	-0.65	-0.18	-0.17	-0.10	-0.13	-0.27	-0.62	-1.12	-1.38	-1.56	-1.11	-1.10	-1.28	-1.01	-0.56
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	37.78	35.31	34.09	33.78	34.85	38.58	55.66	69.67	60.91	40.48	38.57	36.54	36.30	36.93	38.05	41.13	47.45	76.73	81.87	80.91	65.62	48.50	44.41	40.85
323806	3.55	3.35	3.18	2.90	3.14	3.35	4.45	6.22	5.08	4.07	3.47	3.29	3.17	3.18	3.29	3.70	4.19	4.87	5.91	5.44	4.72	4.37	4.11	3.68
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.93	-11.05	-16.99	-10.68	-0.01	0.00	0.00
CANDIGU_WT_PWR	31.68	31.22	30.35	30.33	30.92	33.54	49.26	60.40	53.43	35.53	34.56	32.59	32.43	32.77	33.49	35.88	42.42	52.19	64.53	58.37	49.92	43.59	39.86	36.99
323617	-1.27	-0.73	-0.56	-0.55	-0.79	-1.69	-1.95	-3.04	-2.40	-0.80	-0.53	-0.60	-0.63	-0.64	-0.75	-0.73	-0.82	-0.74	-0.39	-0.12	-0.30	-0.53	-0.44	-0.18
	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	32.23	31.51	30.51	30.48	31.27	34.78	50.59	63.26	55.51	36.04	34.84	32.92	32.82	33.21	33.91	36.18	42.77	52.45	64.46	58.01	49.82	43.59	39.78	36.69
24060	-0.52	-0.45	-0.40	-0.40	-0.44	-0.53	-0.72	-0.57	-0.50	-0.29	-0.24	-0.27	-0.23	-0.20	-0.20	-0.29	-0.30	-0.48	-0.45	-0.47	-0.40	-0.53	-0.53	-0.48
	-0.18	0.00	0.00	0.00	0.00	-0.07	-0.09	-0.39	-0.18	0.00	0.00	0.00	0.00	0.00	0.13	0.14	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	32.50	31.89	30.82	30.73	31.65	35.44	51.95	66.58	56.89	35.99	34.75	32.49	32.16	32.77	31.40	34.02	41.08	56.33	68.98	61.52	51.49	44.53	41.64	38.39
23857	-0.16	-0.06	-0.09	-0.15	-0.06	0.00	0.15	0.76	-0.06	-0.83	-0.88	-0.93	-0.93	-0.74	-0.45	-0.25	-0.13	0.21	1.10	0.82	0.50	0.22	0.49	0.30
	-0.09	0.00	0.00	0.00	0.00	-0.20	-0.58	-2.37	-1.12	-0.49	-0.54	-0.23	-0.03	-0.09	2.40	2.34	2.03	-3.19	-2.96	-2.22	-0.77	-0.19	-0.86	-0.92
CASSADAGA_WT_PWR	29.79	30.07	29.36	29.18	29.81	31.68	47.93	60.08	54.88	36.08	35.68	33.92	33.72	33.98	34.52	36.72	43.29	53.62	66.21	60.06	51.42	44.65	40.71	37.69
323784	-3.10	-1.89	-1.54	-1.70	-1.90	-3.56	-3.28	-3.36	-0.95	-0.25	0.60	0.73	0.66	0.57	0.27	0.11	0.04	0.69	1.30	1.58	1.20	0.53	0.40	0.52
	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	36.60	34.16	33.01	32.86	33.77	37.52	54.64	67.70	60.07	39.23	37.82	35.89	35.64	36.21	37.19	39.84	46.49	56.74	69.59	62.75	53.79	47.30	43.08	39.74
24194	2.38	2.20	2.10	1.98	2.06	2.29	3.43	4.25	4.24	2.83	2.74	2.66	2.55	2.57	2.60	2.89	3.24	3.81	4.67	4.27	3.57	3.18	2.78	2.56
	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.04	-0.04	-0.23	-0.35	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	36.50	34.06	32.95	32.80	33.71	37.45	54.54	67.51	59.96	39.11	37.68	35.78	35.53	36.07	37.02	39.66	46.36	56.64	69.46	62.58	53.63	47.16	43.00	39.63
24193	2.28	2.11	2.04	1.91	2.00	2.22	3.33	4.06	4.13	2.73	2.60	2.56	2.45	2.47	2.50	2.78	3.11	3.71	4.54	4.09	3.41	3.04	2.70	2.45
	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.03	-0.03	-0.18	-0.28	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	36.87	34.32	33.20	32.98	33.87	37.56	54.64	67.75	60.35	41.18	38.06	37.18	37.06	43.03	49.13	50.24	46.79	57.00	69.84	63.09	53.93	47.52	43.41	40.01
24202	2.64	2.36	2.29	2.10	2.16	2.33	3.43	4.31	4.52	3.02	2.91	2.79	2.71	2.71	2.77	3.04	3.55	4.08	4.93	4.62	3.72	3.40	3.10	2.83
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
CE_NYC_DRP	36.90	34.38	33.26	33.07	33.96	37.74	54.90	67.95	60.64	41.35	38.26	37.38	37.23	42.98	47.25	49.55	46.92	57.12	69.99	63.17	54.09	47.69	43.53	40.12
24195	2.67	2.43	2.35	2.19	2.25	2.50	3.69	4.50	4.80	3.27	3.12	3.05	2.94	2.97	3.01	3.33	3.68	4.18	5.06	4.68	3.87	3.57	3.22	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-0.05	-1.14	-1.23	-6.60	-9.99	-9.61	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
CHAFFEE___LFGE	31.13	31.06	30.35	30.23	30.76	32.91	48.55	60.21	53.71	35.86	35.09	33.19	33.12	33.44	34.14	36.24	42.34	51.87	63.81	57.72	49.32	43.06	39.45	36.80
323603	-1.73	-0.89	-0.56	-0.65	-0.95	-2.33	-2.67	-3.23	-2.12	-0.47	0.00	0.00	0.07	0.03	-0.10	-0.37	-0.91	-1.06	-1.10	-0.76	-0.90	-1.06	-0.85	-0.37
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	30.75	30.07	29.21	29.24	30.12	33.51	48.80	61.16	53.60	34.34	33.09	31.23	31.20	31.61	33.29	35.65	42.16	50.71	62.25	56.44	48.61	42.75	39.42	36.35
355732	-1.82	-1.89	-1.70	-1.64	-1.59	-1.73	-2.41	-2.28	-2.23	-2.00	-2.00	-1.96	-1.85	-1.80	-1.78	-1.83	-2.21	-2.22	-2.66	-2.05	-1.61	-1.37	-0.89	-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	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	30.82	30.07	29.11	29.24	30.12	33.69	48.86	61.10	53.54	34.41	33.16	31.27	31.24	31.64	33.32	35.68	42.16	50.66	62.19	56.38	48.56	42.66	39.38	36.35
323614	-1.76	-1.89	-1.79	-1.64	-1.58	-1.55	-2.35	-2.35	-2.29	-1.93	-1.93	-1.93	-1.82	-1.77	-1.75	-1.79	-2.20	-2.27	-2.72	-2.10	-1.66	-1.45	-0.93	-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	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	30.75	30.07	29.21	29.24	30.12	33.51	48.80	61.16	53.60	34.34	33.09	31.23	31.20	31.61	33.29	35.65	42.16	50.71	62.25	56.44	48.61	42.75	39.42	36.35
323578	-1.82	-1.89	-1.70	-1.64	-1.59	-1.73	-2.41	-2.28	-2.23	-2.00	-2.00	-1.96	-1.85	-1.80	-1.78	-1.83	-2.21	-2.22	-2.66	-2.05	-1.61	-1.37	-0.89	-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	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	31.46	31.32	30.57	30.45	31.04	33.33	49.16	61.03	54.27	36.04	35.26	33.36	33.22	33.54	34.25	36.39	42.68	52.45	64.66	58.54	49.97	43.54	39.86	37.14
323629	-1.40	-0.64	-0.34	-0.43	-0.67	-1.90	-2.05	-2.41	-1.56	-0.29	0.18	0.17	0.17	0.13	0.00	-0.22	-0.56	-0.48	-0.26	0.06	-0.25	-0.57	-0.44	-0.04
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	36.97	34.45	33.32	33.10	34.02	37.81	55.05	68.08	60.80	41.46	38.37	37.48	37.33	43.09	47.35	49.66	47.05	57.28	70.18	63.29	54.24	47.78	43.61	40.19
356241	2.74	2.49	2.41	2.22	2.31	2.57	3.84	4.63	4.97	3.38	3.23	3.15	3.04	3.07	3.12	3.44	3.81	4.34	5.26	4.80	4.02	3.66	3.30	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-0.05	-1.14	-1.23	-6.60	-9.99	-9.61	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01

CHESTROR_138KV_BK263	35.93	33.71	32.61	32.49	33.36	37.07	54.03	66.93	59.18	38.51	37.12	35.18	34.94	35.32	36.16	38.77	45.71	56.00	68.75	61.93	53.03	46.63	42.52	39.22
355645	1.86	1.76	1.70	1.61	1.65	1.83	2.82	3.49	3.35	2.18	2.03	1.99	1.88	1.90	1.92	2.16	2.46	3.07	3.83	3.45	2.81	2.51	2.22	2.04
	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	36.34	33.94	32.82	32.70	33.58	37.31	54.39	67.32	59.52	38.73	37.33	35.41	35.17	35.55	36.40	39.03	45.97	56.27	68.94	62.11	53.23	46.86	42.72	39.40
24192	2.08	1.98	1.92	1.82	1.87	2.08	3.18	3.87	3.68	2.40	2.25	2.22	2.12	2.14	2.16	2.42	2.72	3.33	4.02	3.63	3.01	2.74	2.42	2.23
	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	36.44	34.06	32.92	32.83	33.71	37.46	54.69	67.70	60.07	38.95	37.47	35.55	35.30	35.68	36.54	39.21	46.23	56.74	69.65	62.75	53.79	47.38	43.12	39.74
23765	2.22	2.11	2.01	1.95	2.00	2.22	3.48	4.25	4.24	2.62	2.39	2.36	2.25	2.27	2.29	2.60	2.98	3.81	4.74	4.27	3.57	3.26	2.82	2.56
	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	31.96	31.28	30.26	30.29	31.14	34.67	50.34	62.50	54.94	35.61	34.38	32.49	32.39	32.74	33.93	36.27	42.88	52.03	63.81	57.61	49.52	43.50	39.86	36.76
23983	-0.62	-0.67	-0.65	-0.59	-0.57	-0.57	-0.87	-0.95	-0.90	-0.73	-0.70	-0.70	-0.66	-0.67	-0.65	-0.70	-0.82	-0.90	-1.10	-0.88	-0.70	-0.62	-0.44	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.35	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	30.97	30.29	29.18	29.58	30.09	32.80	46.35	57.23	51.08	34.26	33.93	32.10	32.00	32.34	33.05	34.52	40.26	49.07	60.18	54.45	46.75	40.85	37.56	35.28
23895	-1.86	-1.66	-1.73	-1.30	-1.62	-2.43	-4.86	-6.22	-4.75	-2.07	-1.16	-1.10	-1.06	-1.07	-1.20	-2.09	-2.98	-3.86	-4.74	-4.04	-3.47	-3.26	-2.74	-1.90
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	32.38	31.64	30.63	30.63	31.39	35.09	51.23	65.00	56.43	36.58	35.40	33.25	32.98	33.45	34.24	36.71	44.13	55.04	66.96	60.00	50.67	43.99	40.63	37.57
23985	-0.39	-0.32	-0.28	-0.25	-0.32	-0.39	-0.41	-0.19	-0.22	-0.11	-0.07	-0.10	-0.10	-0.03	-0.03	-0.07	-0.04	-0.16	-0.06	-0.06	-0.10	-0.26	-0.28	-0.26
	-0.19	0.00	0.00	0.00	0.00	-0.25	-0.43	-1.75	-0.82	-0.35	-0.39	-0.16	-0.02	-0.07	-0.03	-0.18	-0.93	-2.27	-2.10	-1.58	-0.55	-0.13	-0.61	-0.65
CLINTON_WT_PWR	30.82	30.07	29.11	29.24	30.12	33.69	48.86	61.10	53.54	34.41	33.16	31.27	31.24	31.64	33.32	35.68	42.16	50.66	62.19	56.38	48.56	42.66	39.38	36.35
323605	-1.76	-1.89	-1.79	-1.64	-1.58	-1.55	-2.35	-2.35	-2.29	-1.93	-1.93	-1.93	-1.82	-1.77	-1.75	-1.79	-2.20	-2.27	-2.72	-2.10	-1.66	-1.45	-0.93	-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	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	31.11	30.39	29.39	29.49	30.44	34.04	49.47	61.92	54.21	34.70	33.44	31.53	31.50	31.91	33.59	35.98	42.55	51.39	63.10	57.25	49.26	43.15	39.90	36.76
323618	-1.47	-1.57	-1.51	-1.39	-1.27	-1.20	-1.74	-1.52	-1.62	-1.63	-1.65	-1.66	-1.55	-1.50	-1.47	-1.50	-1.81	-1.54	-1.82	-1.23	-0.96	-0.97	-0.40	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	31.17	31.06	29.92	30.23	30.76	34.18	48.60	60.21	53.71	35.86	35.09	33.19	33.12	33.44	34.14	36.21	42.34	51.87	63.81	57.72	49.42	43.06	39.46	36.80
80064	-1.69	-0.89	-0.99	-0.65	-0.95	-1.06	-2.61	-3.24	-2.12	-0.47	0.00	0.00	0.07	0.03	-0.10	-0.40	-0.91	-1.06	-1.10	-0.76	-0.80	-1.06	-0.85	-0.37
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	32.87	32.27	31.16	31.10	31.99	35.94	52.85	68.27	58.10	36.50	35.19	32.81	32.50	33.16	32.17	34.92	42.51	57.79	70.68	62.89	52.37	45.10	42.24	38.93
355620	0.20	0.32	0.25	0.22	0.29	0.46	0.92	1.90	0.89	-0.44	-0.56	-0.66	-0.59	-0.37	-0.07	0.18	0.48	0.95	2.14	1.70	1.21	0.75	0.89	0.63
	-0.10	0.00	0.00	0.00	0.00	-0.25	-0.72	-2.92	-1.38	-0.60	-0.66	-0.28	-0.04	-0.12	2.00	1.87	1.21	-3.90	-3.62	-2.72	-0.94	-0.23	-1.05	-1.13
COLDSPRG_115KV_BK1	30.83	31.28	30.20	30.42	31.01	34.60	49.67	62.05	55.94	36.99	36.31	34.42	34.28	34.55	35.17	37.38	43.94	54.20	66.93	60.59	51.78	45.00	41.07	38.18
355956	-2.05	-0.67	-0.71	-0.46	-0.70	-0.63	-1.54	-1.40	0.11	0.65	1.23	1.23	1.22	1.14	0.92	0.77	0.69	1.27	2.01	2.11	1.56	0.88	0.77	1.00
	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	35.91	33.30	32.18	32.15	33.07	36.78	53.41	65.73	57.56	37.46	36.10	34.22	34.05	34.31	35.17	37.56	44.59	54.57	66.80	60.00	51.52	45.40	41.47	38.21
323577	1.34	1.34	1.27	1.27	1.36	1.55	2.20	2.28	1.73	1.13	1.02	1.03	0.99	0.90	0.92	0.95	1.34	1.64	1.88	1.52	1.30	1.28	1.17	1.04
	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	35.17	33.27	32.18	32.05	32.95	36.61	53.26	66.05	58.34	37.97	36.63	34.68	34.48	34.88	35.72	38.26	45.10	55.21	67.77	61.06	52.33	45.97	41.91	38.66
80082	1.37	1.31	1.27	1.17	1.24	1.37	2.05	2.60	2.51	1.64	1.54	1.49	1.42	1.47	1.47	1.65	1.86	2.28	2.86	2.57	2.11	1.85	1.61	1.49
	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	32.71	32.08	31.00	30.94	31.80	35.71	52.59	67.97	57.84	36.42	35.15	32.75	32.43	33.10	32.14	34.90	42.51	57.61	70.34	62.62	52.06	44.85	42.04	38.80
323753	0.03	0.13	0.09	0.06	0.10	0.21	0.62	1.46	0.56	-0.54	-0.63	-0.73	-0.66	-0.44	-0.20	0.04	0.26	0.58	1.62	1.28	0.85	0.49	0.64	0.45
	-0.10	0.00	0.00	0.00	0.00	-0.26	-0.76	-3.07	-1.45	-0.63	-0.69	-0.29	-0.04	-0.12	1.90	1.75	0.99	-4.10	-3.80	-2.85	-0.99	-0.24	-1.10	-1.18
CORNELL____	33.20	32.31	31.19	31.25	32.03	35.62	51.93	65.03	56.95	36.99	35.65	33.59	33.45	33.91	34.76	37.20	44.20	54.15	66.86	60.18	51.58	45.05	41.03	37.88
23752	0.23	0.35	0.28	0.37	0.32	0.39	0.72	1.59	1.12	0.65	0.56	0.40	0.40	0.50	0.51	0.59	0.95	1.22	1.95	1.70	1.36	0.93	0.73	0.71
	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	37.23	34.77	33.60	33.32	34.34	38.09	55.10	68.71	60.58	40.25	38.34	36.55	36.35	37.70	39.20	42.44	46.94	96.02	92.59	97.91	76.05	47.76	43.61	40.41
355595	3.00	2.81	2.69	2.44	2.63	2.85	3.89	5.27	4.75	3.60	3.23	3.12	3.04	3.01	3.01	3.29	3.68	4.23	5.00	4.56	3.92	3.62	3.30	3.23
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.03	-0.24	-0.25	-1.29	-1.94	-2.53	-0.02	-38.86	-22.67	-34.87	-21.92	-0.02	0.00	0.00
CORTLAND_115KV_TB3	32.93	32.15	31.03	31.07	31.87	35.45	51.62	64.59	56.67	36.77	35.47	33.49	33.35	33.78	34.62	37.01	43.85	53.67	66.08	59.53	51.07	44.61	40.71	37.54
80093	0.03	0.19	0.12	0.19	0.16	0.21	0.41	1.14	0.84	0.44	0.39	0.30	0.30	0.37	0.38	0.40	0.61	0.74	1.17	1.05	0.85	0.49	0.40	0.37
	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	35.99	33.94	32.82	32.83	33.64	37.17	54.85	67.76	59.01	37.68	36.00	34.05	33.91	34.25	35.13	37.75	44.89	55.84	68.68	61.76	52.73	46.68	42.56	39.37
23611	1.53	1.98	1.92	1.95	1.93	1.94	3.64	4.32	3.18	1.35	0.91	0.86	0.86	0.84	0.89	1.14	1.64	2.91	3.76	3.27	2.51	2.56	2.26	2.19
	-1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	35.66	33.55	32.39	32.33	33.20	36.89	53.77	66.55	58.84	38.33	36.98	35.02	34.80	35.18	36.03	38.59	45.49	55.68	68.35	61.58	52.83	46.50	42.32	38.99
323721	1.69	1.60	1.48	1.45	1.49	1.66	2.56	3.11	3.01	2.00	1.89	1.82	1.75	1.77	1.78	1.98	2.25	2.75	3.44	3.10	2.61	2.38	2.01	1.82
	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	35.66	33.55	32.39	32.33	33.20	36.89	53.77	66.55	58.84	38.33	36.98	35.02	34.80	35.18	36.03	38.59	45.49	55.68	68.35	61.58	52.83	46.50	42.32	38.99
323722	1.69	1.60	1.48	1.45	1.49	1.66	2.56	3.11	3.01	2.00	1.89	1.82	1.75	1.77	1.78	1.98	2.25	2.75	3.44	3.10	2.61	2.38	2.01	1.82
	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	35.91	33.30	32.18	32.15	33.07	36.78	53.41	65.73	57.56	37.46	36.10	34.22	34.05	34.31	35.17	37.56	44.59	54.57	66.80	60.00	51.52	45.40	41.47	38.21
24018	1.34	1.34	1.27	1.27	1.36	1.55	2.20	2.28	1.73	1.13	1.02	1.03	0.99	0.90	0.92	0.95	1.34	1.64	1.88	1.52	1.30	1.28	1.17	1.04
	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	36.30	33.78	32.61	32.55	33.45	37.17	54.08	66.81	59.12	38.59	37.23	35.32	35.10	35.42	36.30	38.88	45.80	55.89	68.42	61.64	53.03	46.63	42.48	39.14
323756	1.99	1.82	1.70	1.67	1.74	1.94	2.87	3.36	3.29	2.25	2.14	2.13	2.05	2.00	2.05	2.27	2.55	2.96	3.50	3.16	2.81	2.51	2.17	1.97
	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	36.30	33.78	32.61	32.55	33.45	37.17	54.08	66.81	59.12	38.59	37.23	35.32	35.10	35.42	36.30	38.88	45.80	55.89	68.42	61.64	53.03	46.63	42.48	39.14
323757	1.99	1.82	1.70	1.67	1.74	1.94	2.87	3.36	3.29	2.25	2.14	2.13	2.05	2.00	2.05	2.27	2.55	2.96	3.50	3.16	2.81	2.51	2.17	1.97
	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	36.30	33.78	32.61	32.55	33.45	37.17	54.08	66.81	59.12	38.59	37.23	35.32	35.10	35.42	36.30	38.88	45.80	55.89	68.42	61.64	53.03	46.63	42.48	39.14
323758	1.99	1.82	1.70	1.67	1.74	1.94	2.87	3.36	3.29	2.25	2.14	2.13	2.05	2.00	2.05	2.27	2.55	2.96	3.50	3.16	2.81	2.51	2.17	1.97
	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	32.37	31.64	30.57	30.63	31.39	35.13	51.23	65.00	56.43	36.58	35.40	33.25	32.98	33.45	34.24	36.72	44.14	55.05	66.97	60.01	50.67	43.99	40.63	37.57
24180	-0.39	-0.32	-0.34	-0.25	-0.32	-0.35	-0.41	-0.19	-0.22	-0.11	-0.07	-0.10	-0.10	-0.03	-0.03	-0.07	-0.04	-0.16	-0.06	-0.06	-0.10	-0.26	-0.28	-0.26
	-0.19	0.00	0.00	0.00	0.00	-0.25	-0.43	-1.75	-0.82	-0.35	-0.39	-0.16	-0.02	-0.07	-0.03	-0.18	-0.93	-2.28	-2.12	-1.59	-0.55	-0.13	-0.61	-0.66
DAHOWA___HYDRO	36.55	33.94	32.79	32.73	33.68	37.52	54.64	67.57	58.90	38.15	36.56	34.52	34.38	34.65	35.55	38.00	45.32	55.79	68.55	61.64	52.83	46.68	42.52	39.18
323763	1.95	1.98	1.89	1.85	1.97	2.29	3.43	4.12	3.07	1.82	1.47	1.33	1.32	1.24	1.30	1.39	2.08	2.86	3.63	3.16	2.61	2.56	2.22	2.01
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	32.44	31.80	30.72	30.67	31.52	35.42	52.33	68.09	57.77	36.54	35.33	32.83	32.44	33.07	32.62	35.36	43.46	58.13	70.47	62.59	51.71	44.46	41.89	38.73
323619	-0.26	-0.16	-0.18	-0.21	-0.19	-0.14	0.15	0.76	0.11	-0.58	-0.63	-0.73	-0.66	-0.50	-0.31	-0.18	0.00	0.05	0.78	0.53	0.25	0.04	0.20	0.07
	-0.12	0.00	0.00	0.00	0.00	-0.33	-0.96	-3.88	-1.83	-0.79	-0.87	-0.37	-0.05	-0.16	1.32	1.06	-0.21	-5.14	-4.77	-3.58	-1.24	-0.30	-1.38	-1.48
DANSKAMMER___1	36.44	34.06	32.92	32.83	33.71	37.46	54.69	67.70	60.07	38.95	37.47	35.55	35.30	35.68	36.54	39.21	46.23	56.74	69.65	62.75	53.79	47.38	43.12	39.74
23586	2.22	2.11	2.01	1.95	2.00	2.22	3.48	4.25	4.24	2.62	2.39	2.36	2.25	2.27	2.29	2.60	2.98	3.81	4.74	4.27	3.57	3.26	2.82	2.56
	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	36.44	34.06	32.92	32.83	33.71	37.46	54.69	67.70	60.07	38.95	37.47	35.55	35.30	35.68	36.54	39.21	46.23	56.74	69.65	62.75	53.79	47.38	43.12	39.74
23589	2.22	2.11	2.01	1.95	2.00	2.22	3.48	4.25	4.24	2.62	2.39	2.36	2.25	2.27	2.29	2.60	2.98	3.81	4.74	4.27	3.57	3.26	2.82	2.56
	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	36.44	34.06	32.92	32.83	33.71	37.46	54.69	67.70	60.07	38.95	37.47	35.55	35.30	35.68	36.54	39.21	46.23	56.74	69.65	62.75	53.79	47.38	43.12	39.74
23590	2.22	2.11	2.01	1.95	2.00	2.22	3.48	4.25	4.24	2.62	2.39	2.36	2.25	2.27	2.29	2.60	2.98	3.81	4.74	4.27	3.57	3.26	2.82	2.56
	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	36.44	34.06	32.92	32.83	33.71	37.46	54.69	67.70	60.07	38.95	37.47	35.55	35.30	35.68	36.54	39.21	46.23	56.74	69.65	62.75	53.79	47.38	43.12	39.74
23591	2.22	2.11	2.01	1.95	2.00	2.22	3.48	4.25	4.24	2.62	2.39	2.36	2.25	2.27	2.29	2.60	2.98	3.81	4.74	4.27	3.57	3.26	2.82	2.56
	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	36.44	34.06	32.98	32.83	33.71	37.49	54.69	67.70	60.07	38.95	37.47	35.55	35.30	35.68	36.54	39.25	46.23	56.74	69.66	62.75	53.68	47.25	43.08	39.74
23592	2.22	2.11	2.07	1.95	2.00	2.26	3.48	4.25	4.24	2.62	2.39	2.36	2.25	2.27	2.29	2.64	2.98	3.81	4.74	4.27	3.47	3.13	2.78	2.56
	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	36.38	33.78	32.67	32.61	33.52	37.35	54.33	67.12	58.57	37.97	36.42	34.38	34.24	34.48	35.41	37.86	45.10	55.52	68.16	61.29	52.53	46.37	42.28	38.96
323810	1.79	1.82	1.76	1.73	1.81	2.11	3.12	3.68	2.74	1.64	1.33	1.19	1.19	1.07	1.17	1.25	1.86	2.59	3.24	2.81	2.31	2.25	1.97	1.78
	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	35.68	33.65	32.55	32.42	33.29	37.00	53.92	66.68	58.90	38.19	36.77	34.85	34.64	35.01	35.85	38.48	45.32	55.68	68.29	61.52	52.68	46.41	42.36	39.11
23610	1.43	1.69	1.64	1.54	1.59	1.76	2.71	3.24	3.07	1.85	1.68	1.66	1.59	1.60	1.61	1.87	2.08	2.75	3.38	3.04	2.46	2.29	2.06	1.93
	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	34.46	33.01	31.93	31.84	32.72	36.40	52.90	65.67	57.84	37.53	36.21	34.25	34.11	34.51	35.38	37.82	44.67	54.62	67.06	60.35	51.78	45.49	41.47	38.29
323621	1.04	1.05	1.02	0.96	1.01	1.16	1.69	2.22	2.01	1.20	1.12	1.06	1.06	1.10	1.13	1.21	1.43	1.69	2.14	1.87	1.56	1.37	1.17	1.12
	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.74	32.11	31.06	31.04	31.87	35.41	51.42	63.64	56.00	36.48	35.19	33.32	33.19	33.51	34.14	36.50	43.09	53.14	65.18	58.66	50.37	44.30	40.42	37.28
355931	0.16	0.16	0.15	0.15	0.16	0.18	0.20	0.19	0.17	0.15	0.11	0.13	0.13	0.10	0.14	0.15	0.17	0.21	0.26	0.18	0.15	0.18	0.12	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.26	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	33.00	32.37	31.28	31.22	32.06	35.66	51.72	64.08	56.28	36.63	35.37	33.42	33.25	33.58	34.14	36.46	43.00	53.04	65.11	58.60	50.37	44.30	40.58	37.47
23807	0.42	0.42	0.37	0.34	0.35	0.42	0.51	0.63	0.45	0.29	0.28	0.23	0.20	0.17	0.14	0.11	0.09	0.11	0.19	0.12	0.15	0.18	0.28	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	0.24	0.26	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	31.49	31.28	30.14	30.45	31.01	34.42	49.11	60.97	54.21	36.01	35.23	33.32	33.22	33.51	34.21	36.32	42.64	52.40	64.59	58.42	49.97	43.50	39.82	37.10
55889	-1.37	-0.67	-0.77	-0.43	-0.70	-0.81	-2.10	-2.47	-1.62	-0.33	0.14	0.13	0.17	0.10	-0.03	-0.29	-0.61	-0.53	-0.32	-0.06	-0.25	-0.62	-0.48	-0.07
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	31.49	31.28	30.14	30.45	31.01	34.42	49.11	60.97	54.21	36.01	35.23	33.32	33.22	33.51	34.21	36.32	42.64	52.40	64.59	58.42	49.97	43.50	39.82	37.10
23563	-1.37	-0.67	-0.77	-0.43	-0.70	-0.81	-2.10	-2.47	-1.62	-0.33	0.14	0.13	0.17	0.10	-0.03	-0.29	-0.61	-0.53	-0.32	-0.06	-0.25	-0.62	-0.48	-0.07
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	31.49	31.28	30.14	30.45	31.01	34.42	49.11	60.97	54.21	36.01	35.23	33.32	33.22	33.51	34.21	36.32	42.64	52.40	64.59	58.42	49.97	43.50	39.82	37.10
23564	-1.37	-0.67	-0.77	-0.43	-0.70	-0.81	-2.10	-2.47	-1.62	-0.33	0.14	0.13	0.17	0.10	-0.03	-0.29	-0.61	-0.53	-0.32	-0.06	-0.25	-0.62	-0.48	-0.07
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	31.36	31.16	30.04	30.33	30.92	34.28	48.91	60.65	53.93	35.90	35.09	33.19	33.09	33.41	34.11	36.17	42.42	52.14	64.20	58.07	49.67	43.28	39.62	36.91
23565	-1.50	-0.80	-0.87	-0.56	-0.79	-0.95	-2.30	-2.79	-1.90	-0.44	0.00	0.00	0.03	0.00	-0.14	-0.44	-0.82	-0.79	-0.71	-0.41	-0.55	-0.84	-0.69	-0.26
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	31.36	31.16	30.04	30.33	30.92	34.28	48.91	60.65	53.93	35.90	35.09	33.19	33.09	33.41	34.11	36.17	42.42	52.14	64.20	58.07	49.67	43.28	39.62	36.91
23566	-1.50	-0.80	-0.87	-0.56	-0.79	-0.95	-2.30	-2.79	-1.90	-0.44	0.00	0.00	0.03	0.00	-0.14	-0.44	-0.82	-0.79	-0.71	-0.41	-0.55	-0.84	-0.69	-0.26
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	36.68	34.22	33.07	32.92	33.83	37.60	54.74	67.82	60.24	39.26	37.93	35.94	35.69	35.92	36.69	39.36	46.66	56.90	69.72	62.87	53.94	47.43	43.20	39.81
345000	2.44	2.27	2.16	2.04	2.12	2.36	3.53	4.38	4.41	2.98	2.84	2.79	2.68	2.71	2.74	3.04	3.42	3.97	4.80	4.39	3.72	3.31	2.90	2.64
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.03	0.04	0.20	0.30	0.29	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	36.17	33.87	32.76	32.64	33.52	37.24	54.33	67.32	59.57	38.70	37.30	35.32	35.10	35.48	36.33	38.99	45.93	56.32	69.14	62.34	53.33	46.94	42.76	39.44
345009	2.02	1.92	1.85	1.76	1.81	2.01	3.12	3.87	3.74	2.36	2.21	2.12	2.05	2.07	2.09	2.38	2.68	3.39	4.22	3.86	3.11	2.82	2.46	2.27
	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	36.94	34.38	33.23	33.01	33.90	37.52	54.64	67.75	60.07	39.23	37.82	35.85	35.64	36.21	37.24	39.88	46.58	56.95	69.91	63.09	53.73	47.43	43.37	40.04
345001	2.70	2.43	2.32	2.13	2.19	2.29	3.43	4.31	4.24	2.83	2.74	2.62	2.55	2.54	2.60	2.89	3.33	4.02	5.00	4.62	3.52	3.31	3.06	2.86
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.01	-0.04	-0.04	-0.26	-0.39	-0.38	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01

E179THST_13_KV_LOAD	37.07	34.51	33.35	33.14	33.99	37.67	54.90	68.01	60.35	39.38	37.96	36.02	35.77	36.37	37.41	40.03	46.79	57.21	70.23	63.39	53.98	47.65	43.53	40.19
356214	2.83	2.56	2.44	2.25	2.28	2.43	3.69	4.57	4.52	2.98	2.88	2.79	2.68	2.71	2.77	3.04	3.55	4.29	5.32	4.91	3.77	3.53	3.22	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.01	-0.04	-0.04	-0.26	-0.39	-0.38	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
EAST HAMPTON___GT	38.44	35.92	34.62	34.25	35.35	39.08	56.49	70.93	61.97	41.03	39.06	36.91	36.50	37.10	38.19	41.21	47.62	77.00	82.01	80.92	65.47	48.41	44.29	40.71
23717	4.20	3.96	3.71	3.37	3.65	3.84	5.28	7.48	6.14	4.61	3.96	3.65	3.37	3.34	3.42	3.77	4.37	5.13	6.04	5.44	4.57	4.28	3.99	3.53
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.94	-11.05	-17.00	-10.68	-0.01	0.00	0.00
EAST RIVER___6	36.61	34.10	32.89	32.76	33.68	37.42	54.54	67.51	60.30	41.13	38.05	37.19	37.03	42.78	47.08	49.37	46.71	56.86	69.53	62.76	54.04	47.65	43.37	39.93
23660	2.38	2.14	1.98	1.88	1.97	2.19	3.33	4.06	4.47	3.05	2.91	2.85	2.74	2.77	2.84	3.15	3.46	3.92	4.61	4.27	3.81	3.53	3.06	2.75
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-0.05	-1.14	-1.23	-6.60	-9.99	-9.61	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
EAST RIVER___7	36.61	34.10	32.89	32.76	33.68	37.42	54.54	67.51	60.30	41.13	38.05	37.19	37.03	42.78	47.08	49.37	46.71	56.86	69.53	62.76	54.04	47.65	43.37	39.93
23524	2.38	2.14	1.98	1.88	1.97	2.19	3.33	4.06	4.47	3.05	2.91	2.85	2.74	2.77	2.84	3.15	3.46	3.92	4.61	4.27	3.81	3.53	3.06	2.75
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-0.05	-1.14	-1.23	-6.60	-9.99	-9.61	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
EASTVIEW_138_KV_38W32_REV_LBMP_I	36.60	34.16	33.01	32.86	33.77	37.52	54.64	67.70	60.07	39.23	37.82	35.89	35.64	36.21	37.19	39.84	46.49	56.74	69.59	62.75	53.79	47.30	43.08	39.74
345002	2.38	2.20	2.10	1.98	2.06	2.29	3.43	4.25	4.24	2.83	2.74	2.66	2.55	2.57	2.60	2.89	3.24	3.81	4.67	4.27	3.57	3.18	2.78	2.56
	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.04	-0.04	-0.23	-0.35	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	38.44	35.88	34.62	34.25	35.32	39.08	56.49	70.86	61.97	41.03	39.03	36.88	36.46	37.07	38.16	41.17	47.58	76.95	81.94	80.80	65.42	48.36	44.21	40.67
23722	4.20	3.93	3.71	3.37	3.61	3.84	5.28	7.42	6.14	4.61	3.93	3.62	3.34	3.31	3.39	3.74	4.32	5.08	5.97	5.32	4.52	4.24	3.91	3.49
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.94	-11.05	-17.00	-10.68	-0.01	0.00	0.00
EAST_POINT___SOLAR	36.60	33.97	32.82	32.76	33.71	37.66	55.00	68.14	58.40	36.19	34.42	32.56	32.59	32.81	33.73	36.39	44.24	56.00	69.27	62.34	53.33	47.30	42.92	39.48
323840	1.99	2.01	1.92	1.88	2.00	2.43	3.79	4.69	2.57	-0.14	-0.67	-0.63	-0.46	-0.60	-0.51	-0.22	1.00	3.07	4.35	3.86	3.11	3.18	2.62	2.31
	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	32.19	31.51	30.48	30.45	31.27	35.22	52.07	68.32	57.80	36.74	35.58	32.99	32.49	33.11	33.24	36.06	44.73	58.95	70.83	62.79	51.52	44.14	41.83	38.77
323781	-0.52	-0.45	-0.43	-0.43	-0.44	-0.49	-0.36	0.00	-0.33	-0.58	-0.60	-0.66	-0.63	-0.50	-0.41	-0.33	-0.22	-0.43	-0.06	-0.17	-0.25	-0.35	-0.20	-0.26
	-0.14	0.00	0.00	0.00	0.00	-0.48	-1.21	-4.88	-2.30	-0.99	-1.09	-0.46	-0.06	-0.20	0.60	0.22	-1.70	-6.44	-5.97	-4.48	-1.55	-0.38	-1.73	-1.86
EAST_RIVER___1	36.90	34.38	33.16	33.07	33.96	37.70	54.95	67.96	60.58	41.35	38.26	37.38	37.23	42.98	47.25	49.55	46.92	57.12	69.99	63.17	54.34	47.87	43.57	40.11
323558	2.67	2.43	2.26	2.19	2.25	2.47	3.74	4.51	4.74	3.27	3.12	3.05	2.94	2.97	3.01	3.33	3.67	4.18	5.07	4.68	4.12	3.75	3.26	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-0.05	-1.14	-1.23	-6.60	-9.99	-9.61	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
EAST_RIVER___2	36.61	34.10	32.89	32.76	33.68	37.42	54.54	67.51	60.30	41.13	38.05	37.19	37.03	42.78	47.08	49.37	46.71	56.86	69.53	62.76	54.04	47.65	43.37	39.93
323559	2.38	2.14	1.98	1.88	1.97	2.19	3.33	4.06	4.47	3.05	2.91	2.85	2.74	2.77	2.84	3.15	3.46	3.92	4.61	4.27	3.81	3.53	3.06	2.75
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-0.05	-1.14	-1.23	-6.60	-9.99	-9.61	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
EAST___DELAWARE_HYD	35.75	33.62	32.48	32.39	33.26	36.96	54.03	67.00	59.29	38.33	36.87	34.92	34.71	35.11	35.96	38.62	45.54	56.05	68.88	62.05	53.13	46.77	42.56	39.25
23607	1.69	1.66	1.58	1.51	1.55	1.73	2.81	3.55	3.46	2.00	1.79	1.72	1.65	1.70	1.71	2.01	2.29	3.12	3.96	3.57	2.91	2.65	2.26	2.08
	-1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	31.31	31.22	30.23	30.17	30.76	33.16	49.83	62.56	55.66	36.81	35.79	33.69	33.58	33.91	34.55	35.95	42.51	52.35	64.85	58.78	50.27	43.86	40.10	37.14
323820	-1.63	-0.73	-0.68	-0.71	-0.95	-2.08	-1.38	-0.89	-0.17	0.47	0.70	0.50	0.53	0.50	0.31	-0.66	-0.74	-0.58	-0.06	0.29	0.05	-0.26	-0.20	-0.04
	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	32.22	31.48	30.41	30.45	31.20	34.95	50.98	64.64	56.11	36.36	35.23	33.06	32.78	33.25	34.02	36.48	43.91	54.76	66.67	59.68	50.43	43.77	40.44	37.39
80188	-0.55	-0.48	-0.49	-0.43	-0.51	-0.53	-0.67	-0.57	-0.56	-0.33	-0.25	-0.30	-0.30	-0.23	-0.27	-0.33	-0.30	-0.48	-0.39	-0.41	-0.35	-0.49	-0.48	-0.45
	-0.20	0.00	0.00	0.00	0.00	-0.25	-0.44	-1.77	-0.83	-0.36	-0.39	-0.16	-0.02	-0.07	-0.05	-0.20	-0.97	-2.31	-2.14	-1.61	-0.56	-0.13	-0.62	-0.67
ELEC_TRO_TEK	37.10	34.64	33.47	33.20	34.21	37.95	54.85	68.46	60.35	40.07	38.16	36.36	36.16	37.28	38.62	41.80	46.72	89.56	88.81	92.22	72.44	47.49	43.45	40.26
24086	2.87	2.68	2.57	2.32	2.51	2.71	3.64	5.01	4.52	3.49	3.05	2.99	2.91	2.87	2.88	3.19	3.46	3.92	4.80	4.39	3.77	3.35	3.14	3.09
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.02	-0.18	-0.20	-1.00	-1.50	-2.01	-0.02	-32.71	-19.09	-29.36	-18.45	-0.02	0.00	0.00
ELLENBURG_WT_PWR	30.82	30.07	29.11	29.24	30.12	33.69	48.86	61.10	53.54	34.41	33.16	31.27	31.24	31.64	33.32	35.68	42.16	50.66	62.19	56.38	48.56	42.66	39.38	36.35
323604	-1.76	-1.89	-1.79	-1.64	-1.58	-1.55	-2.35	-2.35	-2.29	-1.93	-1.93	-1.93	-1.82	-1.77	-1.75	-1.79	-2.20	-2.27	-2.72	-2.10	-1.66	-1.45	-0.93	-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	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	31.15	30.77	29.64	29.95	30.50	33.83	47.98	59.38	52.98	35.39	34.70	32.83	32.72	33.08	33.77	35.73	41.78	51.08	62.77	56.79	48.66	42.44	38.97	36.32
345012	-1.69	-1.18	-1.27	-0.93	-1.20	-1.41	-3.23	-4.06	-2.85	-0.94	-0.39	-0.37	-0.33	-0.33	-0.48	-0.88	-1.47	-1.85	-2.14	-1.70	-1.56	-1.68	-1.33	-0.85
	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	35.60	33.07	31.96	31.93	32.85	36.54	52.85	64.97	56.95	37.10	35.82	33.95	33.85	34.11	34.93	37.23	44.11	53.93	65.82	59.19	50.92	44.82	40.99	37.80
323656	1.11	1.12	1.05	1.05	1.14	1.30	1.64	1.52	1.12	0.76	0.74	0.76	0.79	0.70	0.68	0.62	0.86	1.00	0.91	0.70	0.70	0.70	0.68	0.63
	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	35.60	33.07	31.96	31.93	32.85	36.54	52.85	64.97	56.95	37.10	35.82	33.95	33.85	34.11	34.93	37.23	44.11	53.93	65.82	59.19	50.92	44.82	40.99	37.80
323658	1.11	1.12	1.05	1.05	1.14	1.30	1.64	1.52	1.12	0.76	0.74	0.76	0.79	0.70	0.68	0.62	0.86	1.00	0.91	0.70	0.70	0.70	0.68	0.63
	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	34.35	33.39	32.24	32.24	33.07	37.00	53.92	67.70	59.01	37.61	36.07	33.95	33.88	34.38	35.34	37.89	45.10	55.63	68.94	61.87	52.88	46.06	41.95	38.66
80156	1.21	1.44	1.33	1.36	1.36	1.76	2.71	4.25	3.18	1.27	0.98	0.76	0.83	0.97	1.10	1.28	1.86	2.70	4.02	3.39	2.66	1.94	1.65	1.49
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	30.84	31.22	30.10	30.39	30.95	34.42	49.01	60.84	54.32	36.23	35.44	33.56	33.45	33.81	34.49	36.57	42.81	52.51	64.59	58.42	49.97	43.55	39.90	37.14
80199	-2.02	-0.73	-0.80	-0.49	-0.76	-0.81	-2.20	-2.60	-1.51	-0.11	0.35	0.37	0.40	0.40	0.24	-0.04	-0.43	-0.42	-0.32	-0.06	-0.25	-0.57	-0.40	-0.04
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	31.12	30.96	30.23	30.11	30.66	32.87	48.34	59.89	53.43	35.64	34.91	33.03	32.96	33.28	34.01	36.02	42.12	51.61	63.43	57.37	49.07	42.84	39.30	36.65
323693	-1.73	-0.99	-0.68	-0.77	-1.05	-2.36	-2.87	-3.55	-2.40	-0.69	-0.17	-0.17	-0.10	-0.13	-0.24	-0.59	-1.12	-1.32	-1.49	-1.11	-1.15	-1.28	-1.01	-0.52
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	34.73	33.27	32.18	32.09	32.98	36.75	53.46	66.49	58.51	37.82	36.45	34.49	34.38	34.81	35.68	38.18	45.10	55.26	67.90	61.06	52.33	45.88	41.83	38.58
80157	1.30	1.31	1.27	1.20	1.27	1.52	2.25	3.05	2.68	1.49	1.37	1.29	1.32	1.40	1.44	1.57	1.86	2.33	2.99	2.57	2.11	1.76	1.53	1.41
	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	33.13	32.27	31.16	31.22	31.96	35.59	51.88	65.35	57.07	36.92	35.61	33.56	33.42	33.88	34.72	37.16	44.11	54.04	66.67	60.06	51.48	44.96	40.99	37.80
345029	0.16	0.32	0.25	0.34	0.25	0.35	0.67	1.52	1.06	0.58	0.53	0.37	0.36	0.47	0.48	0.55	0.86	1.11	1.75	1.58	1.26	0.84	0.69	0.63
	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-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
ETNA_____115KV_TB2	33.13	32.27	31.16	31.22	31.96	35.59	51.88	65.35	57.07	36.92	35.61	33.56	33.42	33.88	34.72	37.16	44.11	54.04	66.67	60.06	51.48	44.96	40.99	37.80
80207	0.16	0.32	0.25	0.34	0.25	0.35	0.67	1.52	1.06	0.58	0.53	0.37	0.36	0.47	0.48	0.55	0.86	1.11	1.75	1.58	1.26	0.84	0.69	0.63
	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-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
EUCLID___115KV_TB2	32.18	31.44	30.38	30.42	31.17	34.78	50.55	63.41	55.51	36.07	34.89	32.87	32.70	33.11	33.85	36.19	43.13	53.35	65.23	58.55	49.88	43.48	39.95	36.90
356179	-0.55	-0.51	-0.53	-0.46	-0.54	-0.60	-0.87	-0.89	-0.73	-0.44	-0.39	-0.40	-0.36	-0.33	-0.34	-0.44	-0.48	-0.69	-0.71	-0.70	-0.60	-0.71	-0.64	-0.59
	-0.16	0.00	0.00	0.00	0.00	-0.15	-0.21	-0.86	-0.40	-0.17	-0.19	-0.08	-0.01	-0.03	0.05	-0.02	-0.36	-1.10	-1.02	-0.77	-0.27	-0.06	-0.30	-0.32
EXCELSIOR___SOLAR	31.51	30.61	29.80	29.74	30.38	33.54	48.14	59.64	52.93	34.95	34.14	32.30	32.19	32.58	33.35	35.40	41.56	50.76	62.25	56.26	48.16	42.09	38.61	35.84
323857	-1.27	-1.34	-1.11	-1.14	-1.33	-1.69	-3.07	-3.81	-2.91	-1.38	-0.95	-0.89	-0.86	-0.83	-0.89	-1.21	-1.69	-2.17	-2.66	-2.22	-2.06	-2.03	-1.69	-1.34
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	36.33	33.71	32.58	32.52	33.45	37.35	54.39	67.38	58.07	36.73	34.98	33.03	32.96	33.21	34.21	36.83	44.45	55.42	68.42	61.58	52.73	46.81	42.56	39.18
24051	1.73	1.76	1.67	1.64	1.74	2.11	3.18	3.94	2.24	0.40	-0.10	-0.17	-0.10	-0.20	-0.03	0.22	1.21	2.49	3.50	3.10	2.51	2.69	2.26	2.01
	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	33.00	32.37	31.28	31.22	32.06	35.66	51.72	64.08	56.28	36.62	35.36	33.42	33.25	33.58	34.14	36.46	43.00	53.04	65.11	58.60	50.37	44.30	40.59	37.47
24050	0.42	0.41	0.37	0.34	0.35	0.42	0.51	0.63	0.44	0.29	0.28	0.23	0.20	0.17	0.14	0.11	0.09	0.11	0.20	0.12	0.15	0.18	0.28	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	0.24	0.26	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	36.45	33.94	32.82	32.67	33.58	37.31	54.33	67.19	59.57	38.84	37.51	35.55	35.34	35.68	36.54	39.17	46.10	56.27	69.01	62.17	53.33	46.90	42.76	39.40
23776	2.15	1.98	1.92	1.79	1.87	2.08	3.12	3.74	3.74	2.51	2.42	2.36	2.28	2.27	2.29	2.56	2.85	3.33	4.09	3.68	3.11	2.78	2.46	2.23
	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	31.08	30.36	29.39	29.49	30.41	34.00	49.37	61.80	54.16	34.74	33.47	31.57	31.54	31.94	33.63	35.98	42.55	51.24	62.90	57.02	49.11	43.06	39.82	36.69
323796	-1.50	-1.60	-1.51	-1.39	-1.30	-1.23	-1.84	-1.65	-1.67	-1.60	-1.61	-1.63	-1.52	-1.47	-1.44	-1.50	-1.81	-1.70	-2.01	-1.46	-1.11	-1.06	-0.48	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	31.08	30.36	29.39	29.49	30.41	34.00	49.37	61.80	54.16	34.74	33.47	31.57	31.54	31.94	33.63	35.98	42.55	51.24	62.90	57.02	49.11	43.06	39.82	36.69
323797	-1.50	-1.60	-1.51	-1.39	-1.30	-1.23	-1.84	-1.65	-1.67	-1.60	-1.61	-1.63	-1.52	-1.47	-1.44	-1.50	-1.81	-1.70	-2.01	-1.46	-1.11	-1.06	-0.48	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	37.49	35.02	33.84	33.54	34.56	38.34	55.46	69.22	61.02	40.48	38.62	36.77	36.57	37.74	39.12	42.30	47.33	91.45	89.80	93.55	73.34	48.11	43.93	40.70
23548	3.26	3.07	2.94	2.66	2.85	3.10	4.25	5.77	5.19	3.89	3.51	3.39	3.31	3.27	3.29	3.59	4.07	4.66	5.13	4.68	4.02	3.97	3.63	3.53
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.02	-0.19	-0.21	-1.05	-1.58	-2.10	-0.02	-33.86	-19.76	-30.39	-19.10	-0.02	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	36.90	34.42	33.26	33.07	33.99	37.74	54.95	67.95	60.64	41.46	38.30	37.44	37.32	43.29	47.72	50.00	46.96	57.12	69.99	63.17	54.09	47.69	43.53	40.15
345003	2.67	2.46	2.35	2.19	2.28	2.50	3.74	4.50	4.80	3.31	3.16	3.05	2.97	2.97	3.01	3.33	3.72	4.18	5.06	4.68	3.87	3.57	3.22	2.97
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
FARRAGUT_138_KV_38B01_REV_LBMP_J	36.94	34.42	33.26	33.07	33.99	37.74	54.95	67.95	60.64	41.43	38.30	37.44	37.28	43.29	47.72	50.00	46.96	57.12	69.99	63.17	54.14	47.69	43.53	40.15
345016	2.70	2.46	2.35	2.19	2.28	2.50	3.74	4.50	4.80	3.27	3.16	3.05	2.94	2.97	3.01	3.33	3.72	4.18	5.06	4.68	3.92	3.57	3.22	2.97
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
FARRAGUT_138_KV_38M12_REV_LBMP_J	36.90	34.38	33.26	33.07	33.96	37.74	54.90	67.89	60.64	41.43	38.26	37.44	37.28	43.29	47.72	50.00	46.92	57.07	69.99	63.11	54.09	47.69	43.53	40.12
345017	2.67	2.43	2.35	2.19	2.25	2.50	3.69	4.44	4.80	3.27	3.12	3.05	2.94	2.97	3.01	3.33	3.68	4.13	5.06	4.62	3.87	3.57	3.22	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
FARRAGUT___LBMP	36.87	34.38	33.23	33.04	33.96	37.70	54.90	67.83	60.58	41.39	38.23	37.40	37.25	43.26	47.68	49.97	46.88	57.01	69.92	63.11	54.04	47.65	43.49	40.08
323566	2.64	2.43	2.32	2.16	2.25	2.47	3.69	4.38	4.75	3.23	3.09	3.02	2.91	2.94	2.98	3.29	3.63	4.08	5.00	4.62	3.82	3.53	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
FARRCKWY_69_KV_BK2	37.49	35.02	33.84	33.54	34.56	38.34	55.46	69.22	61.02	40.48	38.62	36.77	36.57	37.74	39.12	42.30	47.33	91.45	89.80	93.55	73.34	48.11	43.93	40.70
55825	3.26	3.07	2.94	2.66	2.85	3.10	4.25	5.77	5.19	3.89	3.51	3.39	3.31	3.27	3.29	3.59	4.07	4.66	5.13	4.68	4.02	3.97	3.63	3.53
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.02	-0.19	-0.21	-1.05	-1.58	-2.10	-0.02	-33.86	-19.76	-30.39	-19.10	-0.02	0.00	0.00
FENNER___WINDPWR	33.12	32.37	31.31	31.28	32.09	35.66	52.08	65.41	57.18	36.81	35.51	33.52	33.38	33.81	34.55	36.94	43.70	53.78	66.15	59.54	51.07	44.69	40.75	37.58
24204	0.33	0.41	0.40	0.40	0.38	0.42	0.87	1.59	1.17	0.47	0.42	0.33	0.33	0.40	0.44	0.47	0.65	0.84	1.23	1.05	0.85	0.57	0.44	0.41
	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.18	0.00	0.00	0.00	0.00	0.00	0.14	0.15	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	32.37	31.64	30.57	30.63	31.39	35.13	51.23	65.00	56.43	36.58	35.40	33.25	32.98	33.45	34.24	36.72	44.14	55.05	66.97	60.01	50.67	43.99	40.63	37.57
23856	-0.39	-0.32	-0.34	-0.25	-0.32	-0.35	-0.41	-0.19	-0.22	-0.11	-0.07	-0.10	-0.10	-0.03	-0.03	-0.07	-0.04	-0.16	-0.06	-0.06	-0.10	-0.26	-0.28	-0.26
	-0.19	0.00	0.00	0.00	0.00	-0.25	-0.43	-1.75	-0.82	-0.35	-0.39	-0.16	-0.02	-0.07	-0.03	-0.18	-0.93	-2.28	-2.12	-1.59	-0.55	-0.13	-0.61	-0.66
FITZPATRICK____	31.58	30.90	29.89	29.89	30.66	31.98	45.76	46.55	47.03	32.19	30.71	30.76	31.87	31.84	31.79	32.72	32.30	31.70	44.80	43.10	43.93	41.52	33.71	30.29
23598	-1.11	-1.05	-1.02	-0.99	-1.05	-1.20	-1.74	-2.03	-1.79	-1.13	-1.05	-1.03	-0.99	-0.97	-0.99	-1.10	-1.30	-1.64	-1.95	-1.75	-1.56	-1.45	-1.33	-1.23
	-0.11	0.00	0.00	0.00	0.00	2.06	3.71	14.86	7.01	3.02	3.32	1.40	0.19	0.60	1.46	2.80	9.65	19.59	18.17	13.63	4.73	1.14	5.26	5.65
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	36.52	34.13	33.04	32.89	33.77	37.52	54.80	67.82	60.19	39.02	37.54	35.58	35.34	35.75	36.61	39.28	46.27	56.85	69.78	62.87	53.79	47.34	43.16	39.81
345010	2.28	2.17	2.13	2.01	2.06	2.29	3.58	4.38	4.35	2.69	2.46	2.39	2.28	2.34	2.36	2.67	3.03	3.92	4.87	4.39	3.57	3.22	2.86	2.64
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	35.67	33.14	32.02	32.02	32.88	36.50	53.16	65.47	57.45	37.35	35.96	34.05	33.91	34.21	35.07	37.49	44.37	54.41	66.67	59.94	51.52	45.40	41.43	38.21
23900	1.14	1.18	1.11	1.14	1.17	1.27	1.95	2.03	1.62	1.02	0.88	0.86	0.86	0.80	0.82	0.88	1.12	1.48	1.75	1.46	1.30	1.28	1.13	1.04
	-1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	32.74	32.15	31.03	30.97	31.87	35.75	52.55	67.72	57.69	36.36	35.04	32.69	32.43	33.06	31.95	34.63	42.08	57.30	70.08	62.45	52.06	44.91	42.02	38.76
23780	0.07	0.19	0.12	0.09	0.16	0.28	0.67	1.52	0.56	-0.55	-0.67	-0.76	-0.66	-0.47	-0.17	0.04	0.30	0.69	1.75	1.40	0.95	0.57	0.73	0.52
	-0.10	0.00	0.00	0.00	0.00	-0.23	-0.68	-2.75	-1.30	-0.57	-0.62	-0.26	-0.04	-0.11	2.13	2.01	1.47	-3.68	-3.42	-2.56	-0.89	-0.21	-0.99	-1.06
FOX_HILLS___ESR	36.87	34.32	33.07	32.92	33.80	37.46	54.59	68.26	60.46	40.82	37.75	36.81	36.70	42.67	47.11	49.32	46.71	57.38	70.37	63.57	54.53	47.74	43.46	40.00
323835	2.64	2.36	2.16	2.04	2.09	2.22	3.38	4.82	4.63	2.65	2.60	2.42	2.35	2.34	2.40	2.64	3.46	4.45	5.45	5.09	4.32	3.62	3.15	2.82
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
FPL FAR_ROCK_GT1	37.49	35.02	33.78	33.54	34.56	38.30	55.46	69.22	60.80	40.48	38.62	36.77	36.57	37.74	39.12	42.30	47.32	91.45	89.87	93.55	73.89	48.24	44.17	40.71
24212	3.26	3.07	2.87	2.66	2.86	3.06	4.25	5.77	4.97	3.89	3.51	3.39	3.31	3.28	3.29	3.59	4.06	4.66	5.20	4.68	4.57	4.10	3.87	3.53
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.02	-0.19	-0.21	-1.05	-1.58	-2.10	-0.02	-33.86	-19.76	-30.39	-19.10	-0.02	0.00	0.00

FPL FAR_ROCK_GT2	37.49	35.02	33.78	33.54	34.56	38.30	55.46	69.22	60.80	40.48	38.62	36.77	36.57	37.74	39.12	42.30	47.32	91.45	89.87	93.55	73.89	48.24	44.17	40.71
23815	3.26	3.07	2.87	2.66	2.86	3.06	4.25	5.77	4.97	3.89	3.51	3.39	3.31	3.28	3.29	3.59	4.06	4.66	5.20	4.68	4.57	4.10	3.87	3.53
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.02	-0.19	-0.21	-1.05	-1.58	-2.10	-0.02	-33.86	-19.76	-30.39	-19.10	-0.02	0.00	0.00
FRANKLIN_FALL_HYD	30.98	30.36	29.42	29.43	30.38	33.79	49.21	61.99	54.27	34.70	33.40	31.47	31.47	31.87	33.53	35.94	42.46	51.40	63.16	57.37	49.32	43.24	39.90	36.73
24054	-1.60	-1.60	-1.48	-1.45	-1.33	-1.44	-2.00	-1.46	-1.56	-1.64	-1.68	-1.73	-1.59	-1.54	-1.54	-1.54	-1.90	-1.54	-1.75	-1.11	-0.90	-0.88	-0.40	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	37.33	34.86	33.63	33.38	34.44	38.12	55.15	68.83	60.46	40.15	38.33	36.49	36.25	37.10	38.29	41.33	47.02	81.89	84.61	85.43	68.37	47.97	44.01	40.52
23764	3.10	2.91	2.72	2.50	2.73	2.89	3.94	5.39	4.63	3.67	3.23	3.19	3.07	3.07	3.12	3.41	3.76	4.34	5.32	4.85	4.27	3.84	3.71	3.35
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.02	-0.12	-0.12	-0.62	-0.93	-1.31	-0.01	-24.62	-14.37	-22.09	-13.89	-0.01	0.00	0.00
FREEPORT___CT2	37.33	34.86	33.63	33.38	34.44	38.12	55.15	68.83	60.46	40.15	38.33	36.49	36.25	37.10	38.29	41.33	47.02	81.89	84.61	85.43	68.37	47.97	44.01	40.52
23818	3.10	2.91	2.72	2.50	2.73	2.89	3.94	5.39	4.63	3.67	3.23	3.19	3.07	3.07	3.12	3.41	3.76	4.34	5.32	4.85	4.27	3.84	3.71	3.35
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.02	-0.12	-0.12	-0.62	-0.93	-1.31	-0.01	-24.62	-14.37	-22.09	-13.89	-0.01	0.00	0.00
FRESHKLS_33_KV_LOAD	36.87	34.32	33.07	32.92	33.80	37.46	54.59	68.45	60.52	40.71	37.60	36.72	36.56	42.57	47.00	49.24	46.71	57.53	70.63	63.75	54.74	47.74	43.46	40.00
356253	2.64	2.36	2.16	2.04	2.09	2.22	3.38	5.01	4.69	2.54	2.46	2.32	2.21	2.24	2.29	2.56	3.46	4.60	5.71	5.27	4.52	3.62	3.15	2.82
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
FULTON COGEN____	32.01	31.32	30.26	30.29	31.04	35.07	51.26	66.73	56.97	36.62	35.52	33.06	32.58	33.12	33.91	36.58	45.05	57.79	69.32	61.60	50.88	43.66	41.05	38.10
23766	-0.72	-0.64	-0.65	-0.59	-0.67	-0.74	-1.02	-1.02	-0.89	-0.58	-0.53	-0.53	-0.53	-0.47	-0.48	-0.55	-0.61	-0.79	-0.84	-0.82	-0.70	-0.79	-0.77	-0.71
	-0.15	0.00	0.00	0.00	0.00	-0.58	-1.07	-4.30	-2.03	-0.87	-0.96	-0.40	-0.06	-0.17	-0.15	-0.52	-2.41	-5.65	-5.24	-3.93	-1.36	-0.33	-1.52	-1.63
FULTON___LFGE	36.33	33.71	32.58	32.52	33.45	37.31	54.49	67.44	58.12	36.81	35.09	33.16	33.05	33.31	34.28	36.90	44.59	55.58	68.61	61.76	52.83	46.81	42.52	39.14
323630	1.73	1.76	1.67	1.64	1.74	2.08	3.28	4.00	2.29	0.47	0.00	-0.03	0.00	-0.10	0.03	0.29	1.34	2.65	3.70	3.27	2.61	2.69	2.22	1.97
	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	36.84	34.22	33.13	33.04	33.96	37.91	55.26	68.39	59.52	38.55	36.91	34.82	34.71	34.91	35.85	38.29	45.75	56.37	69.40	62.40	53.43	47.30	43.04	39.63
24184	2.25	2.27	2.23	2.16	2.25	2.68	4.05	4.95	3.68	2.22	1.82	1.63	1.65	1.50	1.61	1.68	2.51	3.44	4.48	3.92	3.21	3.18	2.74	2.45
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	31.12	30.87	29.73	30.05	30.60	33.93	48.19	59.70	53.21	35.54	34.80	32.93	32.82	33.18	33.87	35.88	41.95	51.40	63.16	57.14	48.96	42.71	39.17	36.50
24039	-1.73	-1.09	-1.17	-0.83	-1.11	-1.30	-3.02	-3.74	-2.62	-0.80	-0.28	-0.27	-0.23	-0.23	-0.38	-0.73	-1.30	-1.54	-1.75	-1.35	-1.26	-1.41	-1.13	-0.67
	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	31.22	31.00	29.83	30.14	30.69	34.11	48.39	59.96	53.49	35.72	34.98	33.09	32.99	33.34	34.04	36.06	42.21	51.66	63.49	57.43	49.22	42.88	39.33	36.65
355827	-1.63	-0.96	-1.08	-0.74	-1.01	-1.13	-2.82	-3.49	-2.34	-0.62	-0.11	-0.10	-0.07	-0.07	-0.21	-0.55	-1.04	-1.27	-1.43	-1.05	-1.00	-1.24	-0.97	-0.52
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	32.26	31.54	30.44	30.51	31.27	34.93	50.85	64.11	55.91	36.29	35.11	33.04	32.81	33.26	34.03	36.41	43.55	54.06	65.95	59.13	50.21	43.68	40.21	37.19
80723	-0.49	-0.42	-0.46	-0.37	-0.44	-0.49	-0.67	-0.57	-0.50	-0.29	-0.25	-0.27	-0.26	-0.20	-0.21	-0.29	-0.30	-0.48	-0.45	-0.47	-0.40	-0.53	-0.52	-0.45
	-0.17	0.00	0.00	0.00	0.00	-0.19	-0.31	-1.24	-0.58	-0.25	-0.27	-0.11	-0.02	-0.05	0.01	-0.09	-0.61	-1.61	-1.49	-1.12	-0.39	-0.09	-0.43	-0.46
GENERAL___MILLS	31.16	30.93	29.80	30.11	30.66	34.04	48.34	59.89	53.37	35.68	34.91	33.03	32.96	33.28	33.97	35.99	42.12	51.55	63.36	57.37	49.11	42.84	39.29	36.61
23808	-1.69	-1.02	-1.11	-0.77	-1.05	-1.20	-2.87	-3.55	-2.46	-0.65	-0.18	-0.17	-0.10	-0.13	-0.27	-0.62	-1.12	-1.38	-1.56	-1.11	-1.10	-1.28	-1.01	-0.56
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	35.51	32.95	31.90	31.81	32.69	36.33	52.80	65.09	57.23	37.24	35.93	34.02	33.88	34.21	35.03	37.45	44.28	54.15	66.34	59.71	51.32	45.22	41.27	38.03
24183	0.98	0.99	0.99	0.93	0.98	1.09	1.59	1.65	1.40	0.91	0.84	0.83	0.83	0.80	0.79	0.84	1.04	1.22	1.43	1.23	1.10	1.10	0.97	0.85
	-1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	35.16	32.95	31.83	31.78	32.66	36.26	52.75	65.09	57.39	37.46	36.14	34.22	34.05	34.38	35.24	37.67	44.50	54.30	66.47	59.83	51.48	45.35	41.39	38.18
23756	1.01	0.99	0.93	0.90	0.95	1.02	1.53	1.65	1.56	1.13	1.05	1.03	0.99	0.97	0.99	1.06	1.25	1.37	1.56	1.35	1.26	1.23	1.09	1.00
	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	35.16	32.95	31.83	31.78	32.66	36.26	52.75	65.09	57.39	37.46	36.14	34.22	34.05	34.38	35.24	37.67	44.50	54.30	66.47	59.83	51.48	45.35	41.39	38.18
23757	1.01	0.99	0.93	0.90	0.95	1.02	1.53	1.65	1.56	1.13	1.05	1.03	0.99	0.97	0.99	1.06	1.25	1.37	1.56	1.35	1.26	1.23	1.09	1.00
	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	35.16	32.95	31.83	31.78	32.66	36.26	52.75	65.09	57.39	37.46	36.14	34.22	34.05	34.38	35.24	37.67	44.50	54.30	66.47	59.83	51.48	45.35	41.39	38.18
23758	1.01	0.99	0.93	0.90	0.95	1.02	1.53	1.65	1.56	1.13	1.05	1.03	0.99	0.97	0.99	1.06	1.25	1.37	1.56	1.35	1.26	1.23	1.09	1.00
	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	35.16	32.95	31.83	31.78	32.66	36.26	52.75	65.09	57.39	37.46	36.14	34.22	34.05	34.38	35.24	37.67	44.50	54.30	66.47	59.83	51.48	45.35	41.39	38.18
23759	1.01	0.99	0.93	0.90	0.95	1.02	1.53	1.65	1.56	1.13	1.05	1.03	0.99	0.97	0.99	1.06	1.25	1.37	1.56	1.35	1.26	1.23	1.09	1.00
	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	35.16	32.95	31.87	31.78	32.66	36.29	52.75	65.09	57.39	37.42	36.14	34.22	34.05	34.38	35.24	37.67	44.50	54.31	66.47	59.83	51.48	45.36	41.39	38.18
23599	1.01	0.99	0.96	0.90	0.95	1.06	1.54	1.65	1.56	1.09	1.05	1.03	0.99	0.97	0.99	1.06	1.25	1.38	1.56	1.35	1.26	1.24	1.09	1.00
	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	30.42	29.52	28.68	28.63	29.30	32.63	47.01	58.43	51.76	33.94	33.05	31.23	31.17	31.61	32.36	34.45	40.56	49.54	60.70	54.74	46.80	40.94	37.44	34.57
23603	-2.35	-2.43	-2.23	-2.25	-2.41	-2.61	-4.20	-5.01	-4.07	-2.40	-2.04	-1.96	-1.88	-1.80	-1.88	-2.16	-2.68	-3.39	-4.22	-3.74	-3.42	-3.18	-2.86	-2.60
	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	32.84	32.24	31.15	31.07	31.96	35.87	52.80	68.19	57.98	36.46	35.15	32.77	32.46	33.13	32.12	34.87	42.43	57.71	70.59	62.81	52.31	45.05	42.19	38.88
23778	0.16	0.29	0.25	0.19	0.25	0.39	0.87	1.84	0.78	-0.47	-0.60	-0.70	-0.63	-0.40	-0.10	0.15	0.43	0.90	2.08	1.64	1.16	0.70	0.85	0.59
	-0.10	0.00	0.00	0.00	0.00	-0.25	-0.72	-2.90	-1.37	-0.60	-0.66	-0.27	-0.04	-0.12	2.02	1.89	1.24	-3.88	-3.60	-2.70	-0.94	-0.23	-1.04	-1.12
GLENDALE_27_KV_LOAD	37.00	34.48	33.23	33.11	33.99	37.70	54.95	68.14	60.68	41.36	38.24	37.38	37.26	43.23	49.33	50.46	47.05	57.31	70.29	63.44	54.48	48.00	43.70	40.19
356172	2.77	2.52	2.32	2.22	2.28	2.47	3.74	4.69	4.85	3.20	3.09	2.99	2.91	2.91	2.98	3.26	3.81	4.39	5.39	4.97	4.27	3.88	3.39	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GLENWOOD_IC_1_G5	37.07	34.61	33.44	33.20	34.18	37.95	55.05	68.46	60.58	40.00	38.26	36.44	36.20	37.26	38.58	41.69	46.94	87.29	87.69	90.25	71.23	47.71	43.53	40.26
23712	2.83	2.65	2.53	2.32	2.47	2.71	3.84	5.01	4.75	3.45	3.16	3.09	2.97	2.97	3.01	3.29	3.68	4.23	5.19	4.74	4.02	3.57	3.22	3.09
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	-0.16	-0.17	-0.87	-1.32	-1.78	-0.01	-30.13	-17.58	-27.03	-16.99	-0.01	0.00	0.00
GLENWOOD_IC_2_G1	36.87	34.42	33.20	33.04	33.99	37.74	54.85	68.07	60.24	39.40	38.03	35.99	35.74	35.70	36.33	39.04	46.71	58.30	70.60	64.17	54.87	47.60	43.45	40.03
23688	2.64	2.46	2.29	2.16	2.28	2.50	3.64	4.63	4.41	3.20	2.95	2.89	2.78	2.77	2.81	3.11	3.46	3.97	4.87	4.44	3.87	3.48	3.15	2.86
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.08	0.09	0.48	0.73	0.68	0.00	-1.39	-0.81	-1.25	-0.79	0.00	0.00	0.00
GLENWOOD_IC_3_G1	36.87	34.42	33.20	33.04	33.99	37.74	54.85	68.07	60.24	39.40	38.03	35.99	35.74	35.70	36.33	39.04	46.71	58.30	70.60	64.17	54.87	47.60	43.45	40.03
23689	2.64	2.46	2.29	2.16	2.28	2.50	3.64	4.63	4.41	3.20	2.95	2.89	2.78	2.77	2.81	3.11	3.46	3.97	4.87	4.44	3.87	3.48	3.15	2.86
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.08	0.09	0.48	0.73	0.68	0.00	-1.39	-0.81	-1.25	-0.79	0.00	0.00	0.00
GLENWOOD___4	37.07	34.61	33.44	33.20	34.18	37.95	55.05	68.46	60.58	40.00	38.26	36.44	36.20	37.26	38.58	41.69	46.94	87.29	87.69	90.25	71.23	47.71	43.53	40.26
23550	2.83	2.65	2.53	2.32	2.47	2.71	3.84	5.01	4.75	3.45	3.16	3.09	2.97	2.97	3.01	3.29	3.68	4.23	5.19	4.74	4.02	3.57	3.22	3.09
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	-0.16	-0.17	-0.87	-1.32	-1.78	-0.01	-30.13	-17.58	-27.03	-16.99	-0.01	0.00	0.00
GLENWOOD___5	37.07	34.61	33.44	33.20	34.18	37.95	55.05	68.46	60.58	40.00	38.26	36.44	36.20	37.26	38.58	41.69	46.94	87.29	87.69	90.25	71.23	47.71	43.53	40.26
23614	2.83	2.65	2.53	2.32	2.47	2.71	3.84	5.01	4.75	3.45	3.16	3.09	2.97	2.97	3.01	3.29	3.68	4.23	5.19	4.74	4.02	3.57	3.22	3.09
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	-0.16	-0.17	-0.87	-1.32	-1.78	-0.01	-30.13	-17.58	-27.03	-16.99	-0.01	0.00	0.00
GLOBAL GREEN_PORT_GT1	38.44	35.92	34.65	34.28	35.39	39.15	56.59	70.99	62.08	41.14	39.13	37.01	36.63	37.27	38.36	41.43	47.88	77.38	82.52	81.38	65.92	48.76	44.57	40.97
23814	4.20	3.96	3.74	3.40	3.68	3.91	5.38	7.55	6.25	4.72	4.03	3.75	3.50	3.51	3.59	3.99	4.63	5.50	6.55	5.90	5.02	4.63	4.27	3.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.94	-11.05	-17.00	-10.68	-0.01	0.00	0.00
GLOBE___DSASP	30.94	30.26	29.15	29.55	30.06	32.73	46.24	57.10	50.97	34.15	33.86	32.03	31.93	32.27	32.98	34.45	40.17	48.96	59.98	54.33	46.65	40.72	37.48	35.20
323697	-1.89	-1.69	-1.76	-1.33	-1.65	-2.50	-4.97	-6.34	-4.86	-2.18	-1.23	-1.16	-1.12	-1.14	-1.27	-2.16	-3.07	-3.97	-4.93	-4.15	-3.57	-3.40	-2.82	-1.97
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	36.81	34.29	33.16	32.95	33.87	37.63	54.80	67.70	60.47	41.36	38.19	37.34	37.22	43.19	47.61	49.89	46.79	56.85	69.79	62.93	53.89	47.56	43.41	40.04
323567	2.57	2.33	2.26	2.07	2.16	2.40	3.58	4.25	4.63	3.20	3.05	2.95	2.88	2.87	2.91	3.22	3.55	3.92	4.87	4.44	3.67	3.44	3.10	2.86
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
GOLAH____69_KV_TB 1_2	31.90	31.00	29.83	30.08	30.76	34.21	49.11	60.91	54.04	35.57	34.73	32.79	32.69	33.11	33.87	35.91	42.16	51.61	63.36	57.25	49.06	42.88	39.29	36.39
80279	-0.88	-0.96	-1.08	-0.80	-0.95	-1.02	-2.10	-2.54	-1.79	-0.76	-0.35	-0.40	-0.36	-0.30	-0.38	-0.70	-1.08	-1.32	-1.56	-1.23	-1.16	-1.24	-1.01	-0.78
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	34.63	33.17	32.08	31.99	32.88	36.61	53.26	66.11	58.23	37.72	36.35	34.39	34.28	34.68	35.55	38.04	44.93	55.00	67.58	60.76	52.13	45.75	41.71	38.47
323669	1.21	1.21	1.17	1.11	1.17	1.37	2.05	2.66	2.40	1.38	1.26	1.19	1.22	1.27	1.30	1.43	1.69	2.06	2.66	2.28	1.91	1.63	1.41	1.30
	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	33.14	32.15	31.06	31.13	31.87	35.41	51.47	64.21	56.44	36.77	35.54	33.59	33.45	33.85	34.66	36.90	43.63	53.46	65.76	59.24	50.77	44.43	40.54	37.47
345031	0.00	0.19	0.15	0.25	0.16	0.18	0.26	0.76	0.61	0.44	0.46	0.40	0.40	0.43	0.41	0.29	0.39	0.53	0.84	0.76	0.55	0.31	0.24	0.30
	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	33.14	32.15	31.06	31.13	31.87	35.41	51.47	64.21	56.44	36.77	35.54	33.59	33.45	33.85	34.66	36.90	43.63	53.46	65.76	59.24	50.77	44.43	40.54	37.47
23579	0.00	0.19	0.15	0.25	0.16	0.18	0.26	0.76	0.61	0.44	0.46	0.40	0.40	0.43	0.41	0.29	0.39	0.53	0.84	0.76	0.55	0.31	0.24	0.30
	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	33.14	32.15	31.06	31.13	31.87	35.41	51.47	64.21	56.44	36.77	35.54	33.59	33.45	33.85	34.66	36.90	43.63	53.46	65.76	59.24	50.77	44.43	40.54	37.47
23580	0.00	0.19	0.15	0.25	0.16	0.18	0.26	0.76	0.61	0.44	0.46	0.40	0.40	0.43	0.41	0.29	0.39	0.53	0.84	0.76	0.55	0.31	0.24	0.30
	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.37	70.36	63.50	54.28	47.56	43.45	40.08
24077	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.07	3.44	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GOWANUS_GT1_2	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.37	70.36	63.50	54.28	47.56	43.45	40.08
24078	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.07	3.44	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GOWANUS_GT1_3	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.37	70.36	63.50	54.28	47.56	43.45	40.08
24079	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.07	3.44	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GOWANUS_GT1_4	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.37	70.36	63.50	54.28	47.56	43.45	40.08
24080	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.07	3.44	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GOWANUS_GT1_5	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.37	70.36	63.50	54.28	47.56	43.45	40.08
24084	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.07	3.44	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GOWANUS_GT1_6	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.37	70.36	63.50	54.28	47.56	43.45	40.08
24111	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.07	3.44	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GOWANUS_GT1_7	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.37	70.36	63.50	54.28	47.56	43.45	40.08
24112	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.07	3.44	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GOWANUS_GT1_8	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.37	70.36	63.50	54.28	47.56	43.45	40.08
24113	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.07	3.44	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GOWANUS_GT2_1	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24114	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT2_2	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24115	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT2_3	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24116	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01

GOWANUS_GT2_4	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24117	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT2_5	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24118	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT2_6	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24119	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT2_7	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24120	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT2_8	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24121	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_1	36.90	34.35	33.13	32.98	33.87	37.52	54.64	68.20	60.52	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.38	70.37	63.51	54.48	47.78	43.49	40.08
24122	2.67	2.40	2.23	2.10	2.16	2.29	3.43	4.76	4.69	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.27	3.66	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_2	36.90	34.35	33.13	32.98	33.87	37.52	54.64	68.20	60.52	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.38	70.37	63.51	54.48	47.78	43.49	40.08
24123	2.67	2.40	2.23	2.10	2.16	2.29	3.43	4.76	4.69	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.27	3.66	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_3	36.90	34.35	33.13	32.98	33.87	37.52	54.64	68.20	60.52	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.38	70.37	63.51	54.48	47.78	43.49	40.08
24124	2.67	2.40	2.23	2.10	2.16	2.29	3.43	4.76	4.69	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.27	3.66	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_4	36.90	34.35	33.13	32.98	33.87	37.52	54.64	68.20	60.52	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.38	70.37	63.51	54.48	47.78	43.49	40.08
24125	2.67	2.40	2.23	2.10	2.16	2.29	3.43	4.76	4.69	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.27	3.66	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_5	36.90	34.35	33.13	32.98	33.87	37.52	54.64	68.20	60.52	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.38	70.37	63.51	54.48	47.78	43.49	40.08
24126	2.67	2.40	2.23	2.10	2.16	2.29	3.43	4.76	4.69	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.27	3.66	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_6	36.90	34.35	33.13	32.98	33.87	37.52	54.64	68.20	60.52	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.38	70.37	63.51	54.48	47.78	43.49	40.08
24127	2.67	2.40	2.23	2.10	2.16	2.29	3.43	4.76	4.69	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.27	3.66	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_7	36.90	34.35	33.13	32.98	33.87	37.52	54.64	68.20	60.52	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.38	70.37	63.51	54.48	47.78	43.49	40.08
24128	2.67	2.40	2.23	2.10	2.16	2.29	3.43	4.76	4.69	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.27	3.66	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_8	36.90	34.35	33.13	32.98	33.87	37.52	54.64	68.20	60.52	40.96	37.85	36.95	36.80	42.80	47.24	49.46	46.79	57.38	70.37	63.51	54.48	47.78	43.49	40.08
24129	2.67	2.40	2.23	2.10	2.16	2.29	3.43	4.76	4.69	2.80	2.70	2.56	2.45	2.47	2.53	2.78	3.55	4.45	5.45	5.03	4.27	3.66	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT4_1	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.37	70.36	63.50	54.28	47.61	43.45	40.08
24130	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.07	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GOWANUS_GT4_2	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.37	70.36	63.50	54.28	47.61	43.45	40.08
24131	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.07	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01

GOWANUS_GT4_3	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.37	70.36	63.50	54.28	47.61	43.45	40.08
24132	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.07	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GOWANUS_GT4_4	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.37	70.36	63.50	54.28	47.61	43.45	40.08
24133	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.07	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GOWANUS_GT4_5	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.37	70.36	63.50	54.28	47.61	43.45	40.08
24134	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.07	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GOWANUS_GT4_6	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.37	70.36	63.50	54.28	47.61	43.45	40.08
24135	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.07	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GOWANUS_GT4_7	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.37	70.36	63.50	54.28	47.61	43.45	40.08
24136	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.07	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GOWANUS_GT4_8	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.37	70.36	63.50	54.28	47.61	43.45	40.08
24137	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.07	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GREENBSH_115KV_TB3	35.59	33.01	31.96	31.90	32.76	36.40	52.90	65.16	57.23	37.28	35.96	34.05	33.91	34.21	35.07	37.45	44.28	54.20	66.34	59.65	51.32	45.22	41.27	38.03
55895	1.04	1.05	1.05	1.02	1.05	1.16	1.69	1.71	1.40	0.94	0.88	0.86	0.86	0.80	0.82	0.84	1.04	1.27	1.43	1.17	1.10	1.10	0.97	0.85
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	32.39	31.70	30.54	30.73	31.42	34.95	50.14	62.44	54.73	36.41	35.35	33.23	33.09	33.49	34.28	36.64	43.62	53.06	65.44	58.95	50.24	44.19	40.44	37.43
80291	-0.52	-0.26	-0.37	-0.15	-0.29	-0.28	-1.08	-1.40	-1.28	0.00	0.18	0.00	0.03	0.07	0.00	-0.04	0.13	-0.37	0.06	0.12	-0.10	0.04	0.00	0.11
	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.18	-0.08	-0.08	-0.04	0.00	-0.02	-0.04	-0.07	-0.25	-0.50	-0.46	-0.35	-0.12	-0.03	-0.13	-0.14
GREENIDGE___3	32.39	31.70	30.54	30.73	31.42	34.95	50.14	62.44	54.73	36.41	35.35	33.23	33.09	33.49	34.28	36.64	43.62	53.06	65.44	58.95	50.24	44.19	40.44	37.43
23582	-0.52	-0.26	-0.37	-0.15	-0.29	-0.28	-1.08	-1.40	-1.28	0.00	0.18	0.00	0.03	0.07	0.00	-0.04	0.13	-0.37	0.06	0.12	-0.10	0.04	0.00	0.11
	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.18	-0.08	-0.08	-0.04	0.00	-0.02	-0.04	-0.07	-0.25	-0.50	-0.46	-0.35	-0.12	-0.03	-0.13	-0.14
GREENIDGE___4	32.36	31.70	30.72	30.73	31.42	34.60	50.13	62.44	54.73	36.41	35.35	33.23	33.09	33.48	34.25	36.61	43.38	52.56	64.98	58.60	50.12	44.21	40.30	37.28
23583	-0.55	-0.26	-0.18	-0.15	-0.29	-0.63	-1.08	-1.40	-1.28	0.00	0.18	0.00	0.03	0.07	0.00	0.00	0.13	-0.37	0.06	0.12	-0.10	0.09	0.00	0.11
	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.18	-0.08	-0.08	-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
GREENLWN_69_KV_BK 3	37.36	34.86	33.69	33.38	34.40	38.16	54.80	68.39	60.19	40.13	38.29	36.35	36.14	36.78	37.84	40.87	46.76	76.01	80.90	80.04	64.76	47.39	43.36	40.41
55738	3.13	2.91	2.78	2.50	2.70	2.92	3.58	4.95	4.35	3.71	3.19	3.09	3.01	3.01	3.05	3.40	3.50	3.81	4.74	4.27	3.67	3.26	3.06	3.23
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.36	-0.54	-0.85	-0.01	-19.27	-11.24	-17.29	-10.87	-0.01	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.37	70.36	63.50	54.28	47.61	43.45	40.08
345004	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.07	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
GRISSOM___SOLAR	36.27	33.65	32.51	32.45	33.39	37.24	54.33	67.25	57.95	36.77	35.09	33.16	33.05	33.31	34.28	36.90	44.54	55.52	68.42	61.58	52.73	46.68	42.44	39.07
323813	1.66	1.69	1.61	1.57	1.68	2.01	3.12	3.81	2.12	0.44	0.00	-0.03	0.00	-0.10	0.03	0.29	1.30	2.59	3.50	3.10	2.51	2.56	2.13	1.89
	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	36.52	34.13	33.04	32.89	33.77	37.52	54.80	67.82	60.19	39.02	37.54	35.58	35.34	35.75	36.61	39.28	46.27	56.85	69.78	62.87	53.79	47.34	43.16	39.81
323602	2.28	2.17	2.13	2.01	2.06	2.29	3.58	4.38	4.35	2.69	2.46	2.39	2.28	2.34	2.36	2.67	3.03	3.92	4.87	4.39	3.57	3.22	2.86	2.64
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	32.37	31.64	30.57	30.63	31.39	35.13	51.23	65.00	56.43	36.58	35.40	33.25	32.98	33.45	34.24	36.72	44.14	55.05	66.97	60.01	50.67	43.99	40.63	37.57
80269	-0.39	-0.32	-0.34	-0.25	-0.32	-0.35	-0.41	-0.19	-0.22	-0.11	-0.07	-0.10	-0.10	-0.03	-0.03	-0.07	-0.04	-0.16	-0.06	-0.06	-0.10	-0.26	-0.28	-0.26
	-0.19	0.00	0.00	0.00	0.00	-0.25	-0.43	-1.75	-0.82	-0.35	-0.39	-0.16	-0.02	-0.07	-0.03	-0.18	-0.93	-2.28	-2.12	-1.59	-0.55	-0.13	-0.61	-0.66

HAMLTNNY_34_KV_TB	32.38	31.64	30.57	30.63	31.39	35.12	51.27	64.93	56.46	36.60	35.46	33.28	33.01	33.48	34.41	36.89	44.33	55.02	67.02	60.01	50.75	44.03	40.65	37.58
80303	-0.39	-0.32	-0.34	-0.25	-0.32	-0.35	-0.36	-0.19	-0.17	-0.07	0.00	-0.07	-0.07	0.00	0.00	-0.04	0.00	-0.11	0.06	0.00	0.00	-0.22	-0.24	-0.22
	-0.20	0.00	0.00	0.00	0.00	-0.23	-0.41	-1.68	-0.79	-0.34	-0.37	-0.16	-0.02	-0.07	-0.16	-0.31	-1.08	-2.19	-2.04	-1.53	-0.53	-0.13	-0.59	-0.63
HAMPSHIRE___PAPER_HYD	31.49	30.81	29.80	29.80	30.69	34.24	49.89	63.02	54.37	34.80	33.56	31.51	31.25	31.75	27.69	29.83	35.11	52.61	64.56	58.00	49.20	42.89	40.12	37.03
323593	-1.14	-1.15	-1.11	-1.08	-1.02	-1.09	-1.59	-1.58	-2.01	-1.78	-1.79	-1.79	-1.82	-1.70	-1.54	-1.57	-1.90	-1.90	-1.82	-1.58	-1.41	-1.32	-0.60	-0.60
	-0.05	0.00	0.00	0.00	0.00	-0.10	-0.27	-1.15	-0.54	-0.24	-0.27	-0.11	-0.01	-0.04	5.02	5.21	6.23	-1.58	-1.47	-1.10	-0.38	-0.09	-0.42	-0.46
HARDSCRABBLE_WT_PWR	32.93	32.31	31.22	31.16	31.99	35.59	51.62	63.95	56.22	36.55	35.30	33.36	33.19	33.48	34.04	36.35	42.92	52.93	64.92	58.48	50.27	44.21	40.46	37.40
323673	0.36	0.35	0.31	0.28	0.28	0.35	0.41	0.51	0.39	0.22	0.21	0.17	0.13	0.07	0.03	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.16	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	0.24	0.26	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	36.25	33.97	32.86	32.73	33.61	37.35	54.49	67.57	59.79	38.84	37.40	35.45	35.24	35.62	36.47	39.10	46.10	56.58	69.46	62.58	53.48	47.08	42.88	39.55
345025	2.15	2.01	1.95	1.85	1.90	2.11	3.28	4.12	3.96	2.51	2.32	2.26	2.18	2.21	2.23	2.49	2.85	3.65	4.54	4.09	3.26	2.96	2.58	2.38
	-1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	30.90	30.29	29.15	29.49	30.03	33.44	47.16	58.31	52.03	34.84	34.14	32.26	32.19	32.54	33.25	35.11	41.00	50.07	61.41	55.62	47.71	41.60	38.25	35.69
81005	-1.92	-1.66	-1.76	-1.39	-1.68	-1.80	-4.05	-5.14	-3.80	-1.49	-0.95	-0.93	-0.86	-0.87	-0.99	-1.50	-2.25	-2.86	-3.51	-2.87	-2.51	-2.51	-2.06	-1.49
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	32.70	32.08	31.03	30.97	31.84	35.44	51.66	64.88	56.38	36.12	34.87	32.88	32.64	33.15	32.49	35.01	41.66	54.75	67.32	60.36	51.26	44.72	41.23	37.96
24016	0.07	0.13	0.12	0.09	0.13	0.14	0.26	0.63	0.17	-0.40	-0.42	-0.40	-0.43	-0.30	-0.03	0.15	0.30	0.64	1.30	1.05	0.75	0.53	0.60	0.45
	-0.06	0.00	0.00	0.00	0.00	-0.07	-0.19	-0.80	-0.38	-0.18	-0.20	-0.08	-0.01	-0.04	1.72	1.74	1.89	-1.19	-1.10	-0.83	-0.29	-0.07	-0.32	-0.34
HDSNBRDG_115KV_BRDG_TB1	32.23	31.51	30.44	30.48	31.23	34.77	50.49	62.81	55.27	36.01	34.84	32.89	32.79	33.18	33.88	36.18	42.73	52.40	64.40	58.01	49.77	43.55	39.74	36.69
355580	-0.52	-0.45	-0.46	-0.40	-0.48	-0.53	-0.72	-0.63	-0.56	-0.33	-0.25	-0.30	-0.26	-0.23	-0.24	-0.29	-0.35	-0.53	-0.52	-0.47	-0.45	-0.57	-0.56	-0.48
	-0.18	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	37.00	34.45	33.29	33.10	33.96	37.67	54.85	68.01	60.57	41.29	38.17	37.31	37.16	43.17	49.27	50.39	46.92	57.21	70.17	63.39	54.13	47.69	43.53	40.15
55870	2.77	2.49	2.38	2.22	2.25	2.43	3.64	4.57	4.75	3.12	3.02	2.92	2.81	2.84	2.91	3.19	3.68	4.29	5.26	4.91	3.92	3.57	3.22	2.97
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	37.00	34.45	33.29	33.10	33.96	37.67	54.85	68.01	60.57	41.29	38.17	37.31	37.16	43.17	49.27	50.39	46.92	57.21	70.17	63.39	54.13	47.69	43.53	40.15
345018	2.77	2.49	2.38	2.22	2.25	2.43	3.64	4.57	4.75	3.12	3.02	2.92	2.81	2.84	2.91	3.19	3.68	4.29	5.26	4.91	3.92	3.57	3.22	2.97
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
HEMPSTEAD____	37.07	34.61	33.38	33.17	34.18	37.88	54.85	68.40	60.13	39.92	38.12	36.31	36.07	37.01	38.24	41.30	46.76	83.76	85.46	87.03	69.29	47.66	43.64	40.22
23647	2.83	2.65	2.47	2.29	2.47	2.64	3.64	4.95	4.30	3.41	3.02	2.99	2.87	2.87	2.91	3.18	3.50	3.97	4.87	4.44	3.92	3.53	3.34	3.05
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.02	-0.13	-0.14	-0.72	-1.08	-1.50	-0.01	-26.86	-15.67	-24.10	-15.15	-0.01	0.00	0.00
HICKLING___1	32.42	31.86	30.72	30.94	31.58	35.06	50.70	61.92	54.94	36.63	35.61	33.56	33.42	33.81	34.49	36.94	43.72	53.62	66.21	59.77	51.12	44.56	40.66	37.73
23621	-0.59	-0.10	-0.19	0.06	-0.13	-0.18	-0.51	-1.52	-0.89	0.29	0.53	0.37	0.36	0.40	0.24	0.33	0.48	0.69	1.30	1.29	0.90	0.44	0.36	0.56
	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	32.42	31.86	30.72	30.94	31.58	35.06	50.70	61.92	54.94	36.63	35.61	33.56	33.42	33.81	34.49	36.94	43.72	53.62	66.21	59.77	51.12	44.56	40.66	37.73
23622	-0.59	-0.10	-0.19	0.06	-0.13	-0.18	-0.51	-1.52	-0.89	0.29	0.53	0.37	0.36	0.40	0.24	0.33	0.48	0.69	1.30	1.29	0.90	0.44	0.36	0.56
	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	36.25	33.90	32.79	32.67	33.55	37.31	54.49	67.57	59.85	38.73	37.26	35.32	35.07	35.52	36.33	39.03	45.97	56.58	69.46	62.63	53.48	47.08	42.88	39.59
23754	2.05	1.95	1.89	1.79	1.84	2.08	3.28	4.12	4.02	2.40	2.18	2.12	2.02	2.10	2.09	2.42	2.72	3.65	4.54	4.15	3.26	2.96	2.58	2.42
	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	35.94	33.30	32.21	32.15	33.04	36.78	53.57	66.23	57.62	36.84	35.19	33.19	33.05	33.38	34.42	36.94	44.28	54.89	67.52	60.76	52.08	45.97	41.87	38.58
323847	1.34	1.34	1.30	1.27	1.33	1.55	2.36	2.79	1.79	0.51	0.11	0.00	0.00	-0.03	0.17	0.33	1.04	1.96	2.60	2.28	1.86	1.85	1.57	1.41
	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	36.34	34.00	32.86	32.76	33.64	37.35	54.49	67.57	59.80	38.99	37.58	35.61	35.37	35.75	36.61	39.25	46.23	56.58	69.46	62.63	53.68	47.25	42.96	39.59
23639	2.22	2.05	1.95	1.88	1.93	2.11	3.28	4.12	3.96	2.65	2.49	2.42	2.31	2.34	2.36	2.64	2.98	3.65	4.54	4.15	3.46	3.13	2.66	2.41
	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	32.21	31.67	30.57	30.73	31.39	34.81	50.39	61.29	53.71	35.93	34.91	32.93	32.76	33.14	33.80	36.21	42.81	52.61	64.92	58.60	50.02	43.68	39.90	36.99
80332	-0.81	-0.29	-0.34	-0.15	-0.32	-0.42	-0.82	-2.16	-2.12	-0.40	-0.18	-0.27	-0.30	-0.27	-0.45	-0.40	-0.43	-0.32	0.00	0.12	-0.20	-0.44	-0.40	-0.19
	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	31.11	30.77	29.98	29.89	30.44	32.87	48.08	59.38	52.81	35.21	34.38	32.49	32.39	32.74	33.49	35.62	41.77	51.34	63.17	57.25	48.97	42.75	39.22	36.50
323625	-1.76	-1.18	-0.93	-0.99	-1.27	-2.36	-3.13	-4.06	-3.02	-1.13	-0.70	-0.70	-0.66	-0.67	-0.75	-0.99	-1.47	-1.59	-1.75	-1.23	-1.25	-1.37	-1.09	-0.67
	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	37.52	35.05	33.81	33.54	34.59	38.34	55.26	68.96	60.41	40.26	38.39	36.41	36.16	36.79	37.91	40.94	47.10	76.10	81.16	80.17	65.06	48.05	44.09	40.63
23690	3.29	3.10	2.90	2.66	2.89	3.10	4.04	5.52	4.58	3.85	3.30	3.15	3.04	3.04	3.15	3.51	3.85	4.34	5.26	4.80	4.22	3.93	3.79	3.46
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.34	-0.51	-0.82	-0.01	-18.83	-10.99	-16.89	-10.62	-0.01	0.00	0.00
HOLTSVILLE_IC_10	37.78	35.31	34.06	33.78	34.85	38.62	55.77	69.67	61.02	40.59	38.68	36.68	36.40	37.07	38.20	41.29	47.62	77.01	82.07	81.07	65.83	48.63	44.53	40.97
23699	3.55	3.35	3.15	2.90	3.14	3.38	4.56	6.22	5.19	4.18	3.58	3.42	3.27	3.31	3.42	3.84	4.37	5.03	6.04	5.50	4.87	4.50	4.23	3.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.53	-0.84	-0.01	-19.05	-11.11	-17.09	-10.74	-0.01	0.00	0.00
HOLTSVILLE_IC_2	37.52	35.05	33.81	33.54	34.59	38.34	55.26	68.96	60.41	40.26	38.39	36.41	36.16	36.79	37.91	40.94	47.10	76.10	81.16	80.17	65.06	48.05	44.09	40.63
23691	3.29	3.10	2.90	2.66	2.89	3.10	4.04	5.52	4.58	3.85	3.30	3.15	3.04	3.04	3.15	3.51	3.85	4.34	5.26	4.80	4.22	3.93	3.79	3.46
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.34	-0.51	-0.82	-0.01	-18.83	-10.99	-16.89	-10.62	-0.01	0.00	0.00
HOLTSVILLE_IC_3	37.52	35.05	33.81	33.54	34.59	38.34	55.26	68.96	60.41	40.26	38.39	36.41	36.16	36.79	37.91	40.94	47.10	76.10	81.16	80.17	65.06	48.05	44.09	40.63
23692	3.29	3.10	2.90	2.66	2.89	3.10	4.04	5.52	4.58	3.85	3.30	3.15	3.04	3.04	3.15	3.51	3.85	4.34	5.26	4.80	4.22	3.93	3.79	3.46
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.34	-0.51	-0.82	-0.01	-18.83	-10.99	-16.89	-10.62	-0.01	0.00	0.00
HOLTSVILLE_IC_4	37.52	35.05	33.81	33.54	34.59	38.34	55.26	68.96	60.41	40.26	38.39	36.41	36.16	36.79	37.91	40.94	47.10	76.10	81.16	80.17	65.06	48.05	44.09	40.63
23693	3.29	3.10	2.90	2.66	2.89	3.10	4.04	5.52	4.58	3.85	3.30	3.15	3.04	3.04	3.15	3.51	3.85	4.34	5.26	4.80	4.22	3.93	3.79	3.46
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.34	-0.51	-0.82	-0.01	-18.83	-10.99	-16.89	-10.62	-0.01	0.00	0.00
HOLTSVILLE_IC_5	37.52	35.05	33.81	33.54	34.59	38.34	55.26	68.96	60.41	40.26	38.39	36.41	36.16	36.79	37.91	40.94	47.10	76.10	81.16	80.17	65.06	48.05	44.09	40.63
23694	3.29	3.10	2.90	2.66	2.89	3.10	4.04	5.52	4.58	3.85	3.30	3.15	3.04	3.04	3.15	3.51	3.85	4.34	5.26	4.80	4.22	3.93	3.79	3.46
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.34	-0.51	-0.82	-0.01	-18.83	-10.99	-16.89	-10.62	-0.01	0.00	0.00
HOLTSVILLE_IC_6	37.78	35.31	34.06	33.78	34.85	38.62	55.77	69.67	61.02	40.59	38.68	36.68	36.40	37.07	38.20	41.29	47.62	77.01	82.07	81.07	65.83	48.63	44.53	40.97
23695	3.55	3.35	3.15	2.90	3.14	3.38	4.56	6.22	5.19	4.18	3.58	3.42	3.27	3.31	3.42	3.84	4.37	5.03	6.04	5.50	4.87	4.50	4.23	3.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.53	-0.84	-0.01	-19.05	-11.11	-17.09	-10.74	-0.01	0.00	0.00
HOLTSVILLE_IC_7	37.78	35.31	34.06	33.78	34.85	38.62	55.77	69.67	61.02	40.59	38.68	36.68	36.40	37.07	38.20	41.29	47.62	77.01	82.07	81.07	65.83	48.63	44.53	40.97
23696	3.55	3.35	3.15	2.90	3.14	3.38	4.56	6.22	5.19	4.18	3.58	3.42	3.27	3.31	3.42	3.84	4.37	5.03	6.04	5.50	4.87	4.50	4.23	3.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.53	-0.84	-0.01	-19.05	-11.11	-17.09	-10.74	-0.01	0.00	0.00
HOLTSVILLE_IC_8	37.78	35.31	34.06	33.78	34.85	38.62	55.77	69.67	61.02	40.59	38.68	36.68	36.40	37.07	38.20	41.29	47.62	77.01	82.07	81.07	65.83	48.63	44.53	40.97
23697	3.55	3.35	3.15	2.90	3.14	3.38	4.56	6.22	5.19	4.18	3.58	3.42	3.27	3.31	3.42	3.84	4.37	5.03	6.04	5.50	4.87	4.50	4.23	3.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.53	-0.84	-0.01	-19.05	-11.11	-17.09	-10.74	-0.01	0.00	0.00
HOLTSVILLE_IC_9	37.78	35.31	34.06	33.78	34.85	38.62	55.77	69.67	61.02	40.59	38.68	36.68	36.40	37.07	38.20	41.29	47.62	77.01	82.07	81.07	65.83	48.63	44.53	40.97
23698	3.55	3.35	3.15	2.90	3.14	3.38	4.56	6.22	5.19	4.18	3.58	3.42	3.27	3.31	3.42	3.84	4.37	5.03	6.04	5.50	4.87	4.50	4.23	3.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.53	-0.84	-0.01	-19.05	-11.11	-17.09	-10.74	-0.01	0.00	0.00
HOMER_HL_115KV_TB2	30.64	31.57	30.44	30.70	31.30	34.71	49.88	62.11	55.66	36.95	36.07	34.12	33.98	34.28	34.93	37.12	43.59	53.78	66.47	60.12	51.27	44.61	40.79	37.95
355744	-2.25	-0.38	-0.46	-0.19	-0.41	-0.53	-1.33	-1.33	-0.17	0.62	0.98	0.93	0.93	0.87	0.68	0.51	0.35	0.85	1.56	1.64	1.05	0.49	0.48	0.78
	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	31.29	31.22	30.26	30.17	30.76	33.16	49.83	62.50	55.61	36.81	35.79	33.69	33.58	33.91	34.55	35.99	42.55	52.40	64.92	58.84	50.32	43.90	40.14	37.17
323690	-1.66	-0.73	-0.65	-0.71	-0.95	-2.08	-1.38	-0.95	-0.22	0.47	0.70	0.50	0.53	0.50	0.31	-0.62	-0.69	-0.53	0.00	0.35	0.10	-0.22	-0.16	0.00
	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	30.91	30.26	29.36	29.34	30.28	33.61	49.11	61.22	53.43	34.37	33.09	31.13	31.10	31.51	23.53	25.33	28.77	50.50	61.99	56.32	48.46	42.58	39.42	36.35
23644	-1.66	-1.69	-1.55	-1.54	-1.43	-1.62	-2.10	-2.22	-2.40	-1.96	-2.00	-2.06	-1.95	-1.90	-1.92	-1.98	-2.46	-2.43	-2.92	-2.16	-1.76	-1.54	-0.89	-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	8.80	9.31	12.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	30.98	30.26	29.27	29.34	30.28	35.84	47.09	61.22	50.68	37.13	33.09	31.13	31.10	31.50	23.53	25.29	28.77	50.50	62.00	56.32	48.46	42.53	39.42	36.35
323590	-1.60	-1.69	-1.64	-1.54	-1.43	-1.41	-2.10	-2.22	-2.40	-1.96	-2.00	-2.06	-1.95	-1.90	-1.92	-2.01	-2.46	-2.43	-2.92	-2.16	-1.76	-1.59	-0.89	-0.82
	0.00	0.00	0.00	0.00	0.00	-2.02	2.02	0.00	2.76	-2.76	0.00	0.01	0.01	0.01	8.80	9.31	12.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	36.87	34.38	33.16	33.04	33.96	39.72	52.83	67.75	51.00	51.00	38.20	37.50	37.35	43.96	48.76	51.00	51.00	52.76	69.77	62.97	51.00	51.00	43.53	40.08
323851	2.64	2.43	2.26	2.16	2.25	2.47	3.64	4.32	4.63	3.20	3.05	2.99	2.87	2.91	2.95	3.26	3.59	4.02	4.87	4.50	3.97	3.71	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	-2.02	2.02	0.01	9.46	-11.47	-0.06	-1.32	-1.42	-7.64	-11.57	-11.13	-4.17	4.19	0.02	0.02	3.19	-3.17	-0.01	-0.01
HQ_GEN_IMPORT	32.58	31.95	30.91	30.88	31.71	37.25	49.19	63.45	53.08	39.09	35.09	33.19	33.05	33.41	34.25	36.61	43.25	52.93	64.92	58.48	50.22	44.12	40.30	37.17
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	-2.02	2.02	0.00	2.76	-2.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	32.58	31.95	30.91	30.88	31.71	37.25	49.19	63.45	53.08	39.09	35.09	33.19	33.05	33.41	34.25	36.61	43.25	52.93	64.92	58.48	50.22	44.12	40.30	37.17
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	-2.02	2.02	0.00	2.76	-2.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	36.94	34.42	33.26	33.07	33.99	37.74	54.95	67.95	60.69	41.46	38.30	37.44	37.32	43.29	47.75	50.04	46.96	57.12	69.99	63.17	54.14	47.74	43.57	40.15
23810	2.70	2.46	2.35	2.19	2.28	2.50	3.74	4.50	4.86	3.31	3.16	3.05	2.97	2.97	3.05	3.37	3.72	4.18	5.06	4.68	3.92	3.62	3.26	2.97
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
HUDSON AVE_GT_4	36.94	34.42	33.26	33.07	33.99	37.74	54.95	67.95	60.69	41.46	38.30	37.44	37.32	43.29	47.75	50.04	46.96	57.12	69.99	63.17	54.14	47.74	43.57	40.15
23540	2.70	2.46	2.35	2.19	2.28	2.50	3.74	4.50	4.86	3.31	3.16	3.05	2.97	2.97	3.05	3.37	3.72	4.18	5.06	4.68	3.92	3.62	3.26	2.97
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
HUDSON AVE_GT_5	36.94	34.42	33.26	33.07	33.99	37.74	54.95	67.95	60.69	41.46	38.30	37.44	37.32	43.29	47.75	50.04	46.96	57.12	69.99	63.17	54.14	47.74	43.57	40.15
23657	2.70	2.46	2.35	2.19	2.28	2.50	3.74	4.50	4.86	3.31	3.16	3.05	2.97	2.97	3.05	3.37	3.72	4.18	5.06	4.68	3.92	3.62	3.26	2.97
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
HUDSON_AVE_10	36.84	34.32	33.16	32.98	33.90	37.67	54.90	67.64	60.64	41.43	38.23	37.37	37.22	43.23	47.65	49.93	46.88	56.80	69.66	62.87	53.84	47.61	43.49	40.08
24168	2.61	2.36	2.26	2.10	2.19	2.43	3.69	4.19	4.80	3.27	3.09	2.99	2.88	2.91	2.95	3.26	3.63	3.86	4.74	4.39	3.62	3.49	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
HUDSON___115KV_TB 4	35.81	33.46	32.39	32.30	33.17	36.93	53.77	66.30	58.01	37.50	36.00	34.05	33.91	34.25	35.10	37.60	44.59	54.94	67.45	60.65	52.08	45.97	41.91	38.66
355613	1.30	1.50	1.48	1.42	1.46	1.69	2.56	2.86	2.18	1.16	0.91	0.86	0.86	0.84	0.86	0.99	1.34	2.01	2.53	2.16	1.86	1.85	1.61	1.49
	-1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	35.66	33.52	32.48	32.42	33.26	37.03	53.98	66.55	58.12	37.42	35.89	33.95	33.81	34.15	35.00	37.53	44.54	55.05	67.58	60.76	52.08	46.06	41.99	38.77
323613	1.21	1.57	1.58	1.54	1.55	1.80	2.77	3.11	2.29	1.09	0.81	0.76	0.76	0.74	0.75	0.92	1.30	2.12	2.66	2.28	1.86	1.94	1.69	1.60
	-1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	37.52	35.05	33.78	33.50	34.59	38.34	55.15	68.90	60.35	40.27	38.43	36.45	36.20	36.87	37.96	41.00	47.10	76.34	81.24	80.33	65.19	48.05	44.09	40.67
323705	3.29	3.10	2.87	2.62	2.89	3.10	3.94	5.46	4.52	3.85	3.33	3.19	3.07	3.11	3.19	3.55	3.85	4.34	5.20	4.73	4.22	3.93	3.79	3.49
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.53	-0.84	-0.01	-19.07	-11.13	-17.11	-10.76	-0.01	0.00	0.00
HUNTLEY___63	31.17	30.64	29.52	29.86	30.41	33.58	47.47	58.81	52.48	35.14	34.56	32.69	32.62	32.98	33.70	35.48	41.39	50.55	62.06	56.14	48.16	42.00	38.57	36.06
23557	-1.66	-1.31	-1.39	-1.02	-1.30	-1.66	-3.74	-4.63	-3.35	-1.20	-0.53	-0.50	-0.43	-0.43	-0.55	-1.13	-1.86	-2.38	-2.86	-2.34	-2.06	-2.12	-1.73	-1.12
	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	31.17	30.64	29.52	29.86	30.41	33.58	47.47	58.81	52.48	35.14	34.56	32.69	32.62	32.98	33.70	35.48	41.39	50.55	62.06	56.14	48.16	42.00	38.57	36.06
23558	-1.66	-1.31	-1.39	-1.02	-1.30	-1.66	-3.74	-4.63	-3.35	-1.20	-0.53	-0.50	-0.43	-0.43	-0.55	-1.13	-1.86	-2.38	-2.86	-2.34	-2.06	-2.12	-1.73	-1.12
	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	31.17	30.64	29.52	29.86	30.41	33.58	47.47	58.81	52.48	35.14	34.56	32.69	32.62	32.98	33.70	35.48	41.39	50.55	62.06	56.14	48.16	42.00	38.57	36.06
23559	-1.66	-1.31	-1.39	-1.02	-1.30	-1.66	-3.74	-4.63	-3.35	-1.20	-0.53	-0.50	-0.43	-0.43	-0.55	-1.13	-1.86	-2.38	-2.86	-2.34	-2.06	-2.12	-1.73	-1.12
	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	31.17	30.64	29.52	29.86	30.41	33.58	47.47	58.81	52.48	35.14	34.56	32.69	32.62	32.98	33.70	35.48	41.39	50.55	62.06	56.14	48.16	42.00	38.57	36.06
23560	-1.66	-1.31	-1.39	-1.02	-1.30	-1.66	-3.74	-4.63	-3.35	-1.20	-0.53	-0.50	-0.43	-0.43	-0.55	-1.13	-1.86	-2.38	-2.86	-2.34	-2.06	-2.12	-1.73	-1.12
	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	31.08	30.61	29.46	29.80	30.35	33.61	47.63	58.94	52.54	35.14	34.45	32.59	32.49	32.84	33.53	35.44	41.43	50.65	62.12	56.20	48.21	42.09	38.65	36.06
23561	-1.76	-1.34	-1.45	-1.08	-1.36	-1.62	-3.58	-4.50	-3.29	-1.20	-0.63	-0.60	-0.56	-0.57	-0.72	-1.17	-1.82	-2.28	-2.79	-2.28	-2.01	-2.03	-1.65	-1.12
	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	31.08	30.61	29.46	29.80	30.35	33.61	47.63	58.94	52.54	35.14	34.45	32.59	32.49	32.84	33.53	35.44	41.43	50.65	62.12	56.20	48.21	42.09	38.65	36.06
23562	-1.76	-1.34	-1.45	-1.08	-1.36	-1.62	-3.58	-4.50	-3.29	-1.20	-0.63	-0.60	-0.56	-0.57	-0.72	-1.17	-1.82	-2.28	-2.79	-2.28	-2.01	-2.03	-1.65	-1.12
	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	32.76	32.08	31.15	31.13	31.80	35.09	51.42	63.76	56.00	36.44	35.19	32.99	32.79	33.28	34.18	36.76	43.77	54.25	67.45	61.05	52.08	45.31	41.35	38.10
323620	-0.10	0.13	0.25	0.25	0.10	-0.14	0.21	0.32	0.17	0.11	0.11	-0.20	-0.27	-0.13	-0.07	0.15	0.52	1.32	2.53	2.57	1.86	1.19	1.05	0.93
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	36.78	34.16	33.04	32.98	33.90	37.81	55.15	68.26	59.46	38.48	36.87	34.78	34.67	34.88	35.82	38.26	45.67	56.27	69.27	62.28	53.28	47.16	42.96	39.55
23802	2.18	2.20	2.13	2.10	2.19	2.57	3.94	4.82	3.63	2.14	1.79	1.59	1.62	1.47	1.58	1.65	2.42	3.34	4.35	3.80	3.06	3.04	2.66	2.38
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	32.87	32.24	31.19	31.13	31.96	35.55	51.62	63.89	56.17	36.55	35.30	33.36	33.22	33.54	34.14	36.50	43.09	53.14	65.18	58.72	50.42	44.30	40.50	37.40
23567	0.29	0.29	0.28	0.25	0.25	0.32	0.41	0.44	0.33	0.22	0.21	0.17	0.17	0.13	0.14	0.15	0.17	0.21	0.26	0.23	0.20	0.18	0.20	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	0.24	0.26	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	30.61	31.57	30.78	30.70	31.30	32.38	49.83	62.11	55.72	36.95	36.07	34.12	33.98	34.28	34.93	37.12	43.63	53.78	66.47	60.12	51.22	44.61	40.79	37.95
23982	-2.28	-0.38	-0.12	-0.18	-0.41	-2.85	-1.38	-1.34	-0.11	0.62	0.98	0.93	0.92	0.87	0.68	0.51	0.39	0.84	1.56	1.64	1.00	0.49	0.49	0.78
	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	31.84	31.16	30.14	30.11	30.88	35.06	51.44	68.02	57.41	36.69	35.62	32.94	32.37	32.91	33.62	36.43	45.56	59.51	70.82	62.72	51.07	43.56	41.44	38.54
23783	-0.88	-0.80	-0.77	-0.77	-0.82	-0.92	-1.23	-1.27	-1.18	-0.83	-0.77	-0.80	-0.76	-0.74	-0.72	-0.77	-0.82	-1.11	-1.24	-1.11	-1.00	-1.01	-0.93	-0.85
	-0.14	0.00	0.00	0.00	0.00	-0.74	-1.46	-5.85	-2.76	-1.19	-1.31	-0.55	-0.07	-0.23	-0.10	-0.59	-3.14	-7.70	-7.14	-5.35	-1.86	-0.45	-2.07	-2.22
INDECK___YERKES	31.17	30.71	30.01	29.89	30.44	32.87	47.52	58.82	52.54	35.14	34.59	32.73	32.66	33.01	33.73	35.55	41.43	50.60	62.06	56.20	48.06	42.00	38.61	36.09
23781	-1.66	-1.25	-0.90	-0.99	-1.27	-2.36	-3.69	-4.63	-3.29	-1.20	-0.49	-0.46	-0.40	-0.40	-0.51	-1.06	-1.81	-2.33	-2.85	-2.28	-2.16	-2.12	-1.69	-1.08
	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	36.45	34.06	32.95	32.80	33.68	37.42	54.49	67.51	59.91	39.11	37.65	35.75	35.50	36.04	36.99	39.59	46.32	56.58	69.46	62.58	53.63	47.16	42.96	39.59
24139	2.25	2.11	2.04	1.91	1.97	2.18	3.28	4.06	4.08	2.73	2.56	2.52	2.41	2.44	2.47	2.71	3.07	3.65	4.54	4.09	3.41	3.04	2.66	2.42
	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.03	-0.03	-0.19	-0.28	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	36.45	34.06	32.95	32.80	33.68	37.42	54.49	67.51	59.91	39.11	37.65	35.75	35.50	36.04	36.99	39.59	46.32	56.58	69.46	62.58	53.63	47.16	42.96	39.59
23659	2.25	2.11	2.04	1.91	1.97	2.18	3.28	4.06	4.08	2.73	2.56	2.52	2.41	2.44	2.47	2.71	3.07	3.65	4.54	4.09	3.41	3.04	2.66	2.42
	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.03	-0.03	-0.19	-0.28	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	36.45	34.06	32.95	32.80	33.68	37.42	54.49	67.51	59.91	39.11	37.65	35.75	35.50	36.04	36.99	39.59	46.32	56.58	69.46	62.58	53.63	47.16	42.96	39.59
24019	2.25	2.11	2.04	1.91	1.97	2.18	3.28	4.06	4.08	2.73	2.56	2.52	2.41	2.44	2.47	2.71	3.07	3.65	4.54	4.09	3.41	3.04	2.66	2.42
	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.03	-0.03	-0.19	-0.28	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	36.39	34.03	32.82	32.76	33.64	37.35	54.44	67.44	59.80	39.04	37.61	35.68	35.47	35.98	36.94	39.56	46.27	56.53	69.33	62.51	53.68	47.21	42.96	39.55
23530	2.22	2.08	1.92	1.88	1.93	2.11	3.23	4.00	3.96	2.65	2.53	2.46	2.38	2.37	2.40	2.67	3.03	3.60	4.42	4.03	3.46	3.09	2.66	2.38
	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.03	-0.04	-0.19	-0.29	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	36.45	34.03	32.92	32.76	33.64	37.38	54.44	67.44	59.85	39.03	37.61	35.71	35.47	35.99	36.94	39.54	46.27	56.53	69.33	62.52	53.53	47.12	42.92	39.55
23531	2.25	2.08	2.01	1.88	1.93	2.15	3.23	4.00	4.02	2.65	2.53	2.49	2.38	2.41	2.43	2.67	3.03	3.60	4.41	4.04	3.31	3.00	2.62	2.38
	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.03	-0.03	-0.17	-0.26	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	37.65	35.15	33.97	33.63	34.69	38.48	55.41	69.22	60.86	40.41	38.54	36.55	36.30	36.97	38.10	41.14	47.32	76.65	81.62	80.67	65.44	48.10	43.89	40.78
55831	3.42	3.20	3.06	2.75	2.98	3.24	4.20	5.77	5.02	4.00	3.44	3.29	3.17	3.21	3.32	3.70	4.07	4.66	5.58	5.09	4.47	3.97	3.59	3.61
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.53	-0.84	-0.01	-19.06	-11.12	-17.10	-10.75	-0.01	0.00	0.00
INGHAM_C_115KV_TB7	33.00	32.37	31.28	31.22	32.06	35.66	51.72	64.08	56.28	36.63	35.37	33.42	33.25	33.58	34.14	36.46	43.00	53.04	65.11	58.60	50.37	44.30	40.58	37.47
356103	0.42	0.42	0.37	0.34	0.35	0.42	0.51	0.63	0.45	0.29	0.28	0.23	0.20	0.17	0.14	0.11	0.09	0.11	0.19	0.12	0.15	0.18	0.28	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	0.24	0.26	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	36.78	34.16	33.04	32.98	33.90	37.81	55.15	68.27	59.46	38.48	36.87	34.78	34.67	34.88	35.82	38.26	45.67	56.27	69.27	62.28	53.33	47.21	42.96	39.55
23988	2.18	2.20	2.13	2.10	2.19	2.57	3.94	4.82	3.63	2.14	1.79	1.59	1.62	1.47	1.58	1.65	2.42	3.33	4.35	3.80	3.11	3.09	2.66	2.38
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	37.95	35.37	34.22	34.12	35.10	39.25	57.41	71.25	61.47	39.60	37.79	35.55	35.47	35.68	36.68	39.17	47.09	58.38	72.25	64.97	55.49	49.28	44.70	41.11
23804	3.36	3.42	3.31	3.24	3.39	4.02	6.20	7.80	5.64	3.27	2.70	2.36	2.41	2.27	2.43	2.56	3.85	5.45	7.34	6.49	5.27	5.16	4.39	3.94
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	37.91	35.41	34.18	33.88	34.98	38.76	55.97	69.98	61.24	40.74	38.81	36.78	36.53	37.21	38.37	41.44	47.84	77.39	82.50	81.49	66.13	48.85	44.70	41.11
323679	3.68	3.45	3.27	2.99	3.27	3.52	4.76	6.54	5.41	4.32	3.72	3.52	3.41	3.44	3.59	3.99	4.58	5.34	6.43	5.85	5.12	4.72	4.39	3.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.36	-0.53	-0.84	-0.01	-19.12	-11.16	-17.16	-10.78	-0.01	0.00	0.00
JAMAICA__27_KV_LOAD	37.00	34.45	33.32	33.10	34.02	37.88	55.31	67.64	61.19	41.83	38.44	37.57	37.45	43.39	47.85	50.19	47.18	56.80	69.66	62.87	53.84	47.91	43.86	40.34
355505	2.77	2.49	2.41	2.22	2.31	2.64	4.10	4.19	5.36	3.67	3.30	3.19	3.11	3.07	3.15	3.51	3.94	3.86	4.74	4.39	3.62	3.79	3.55	3.16
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
JANIS___SOLAR	33.72	32.82	31.74	31.72	32.50	36.12	52.95	66.37	57.84	37.06	35.54	33.42	33.32	33.84	34.79	37.34	44.54	54.89	67.97	61.12	52.38	45.62	41.55	38.29
323808	0.65	0.86	0.83	0.83	0.79	0.88	1.74	2.92	2.01	0.73	0.45	0.23	0.26	0.43	0.55	0.73	1.30	1.96	3.05	2.63	2.16	1.50	1.25	1.11
	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	32.74	32.12	31.06	31.04	31.87	35.41	51.42	63.64	56.00	36.48	35.19	33.32	33.19	33.51	34.14	36.50	43.09	53.14	65.18	58.66	50.37	44.30	40.42	37.28
23743	0.16	0.16	0.16	0.16	0.16	0.18	0.21	0.19	0.17	0.15	0.11	0.13	0.13	0.10	0.14	0.15	0.17	0.21	0.26	0.18	0.15	0.18	0.12	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.26	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	34.10	33.01	31.90	31.87	32.72	36.50	53.11	66.49	58.23	37.42	36.03	33.95	33.88	34.35	35.20	37.64	44.63	54.78	67.64	60.70	51.98	45.36	41.35	38.18
23625	0.88	1.05	0.99	0.99	1.01	1.27	1.89	3.05	2.40	1.09	0.95	0.76	0.83	0.94	0.96	1.03	1.38	1.85	2.73	2.22	1.76	1.24	1.05	1.00
	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	34.10	33.01	31.90	31.87	32.72	36.50	53.11	66.49	58.23	37.42	36.03	33.95	33.88	34.35	35.20	37.64	44.63	54.78	67.64	60.70	51.98	45.36	41.35	38.18
23626	0.88	1.05	0.99	0.99	1.01	1.27	1.89	3.05	2.40	1.09	0.95	0.76	0.83	0.94	0.96	1.03	1.38	1.85	2.73	2.22	1.76	1.24	1.05	1.00
	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	30.75	30.04	29.08	29.18	30.09	33.65	48.70	61.03	53.49	34.34	33.12	31.23	31.20	31.61	33.28	35.65	42.12	50.60	62.13	56.32	48.51	42.57	39.33	36.28
323719	-1.82	-1.92	-1.82	-1.70	-1.62	-1.58	-2.51	-2.41	-2.34	-2.00	-1.96	-1.96	-1.85	-1.80	-1.78	-1.83	-2.25	-2.33	-2.79	-2.16	-1.71	-1.55	-0.97	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	36.64	34.16	33.07	32.92	33.80	37.56	54.74	67.89	60.19	39.20	37.75	35.81	35.57	35.92	36.81	39.43	46.45	56.85	69.78	62.81	53.89	47.30	43.08	39.70
355592	2.38	2.20	2.16	2.04	2.09	2.33	3.53	4.44	4.35	2.87	2.67	2.62	2.51	2.51	2.57	2.82	3.20	3.92	4.87	4.33	3.67	3.18	2.78	2.53
	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	36.35	33.74	32.61	32.55	33.48	37.28	54.23	67.00	58.57	37.97	36.45	34.45	34.31	34.58	35.48	37.93	45.15	55.47	68.10	61.23	52.53	46.37	42.28	38.96
323755	1.76	1.79	1.70	1.67	1.77	2.04	3.02	3.55	2.74	1.64	1.37	1.26	1.26	1.17	1.23	1.32	1.90	2.54	3.18	2.75	2.31	2.25	1.97	1.78
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	31.12	30.96	30.23	30.11	30.66	32.87	48.34	59.89	53.43	35.64	34.91	33.03	32.96	33.28	34.01	36.02	42.12	51.61	63.43	57.37	49.07	42.84	39.30	36.65
323823	-1.73	-0.99	-0.68	-0.77	-1.05	-2.36	-2.87	-3.55	-2.40	-0.69	-0.17	-0.17	-0.10	-0.13	-0.24	-0.59	-1.12	-1.32	-1.49	-1.11	-1.15	-1.28	-1.01	-0.52
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	37.75	35.28	34.03	33.75	34.82	38.58	55.66	69.60	60.91	40.52	38.64	36.65	36.37	37.04	38.16	41.25	47.54	76.86	81.59	80.62	65.71	48.54	44.45	40.92
24210	3.52	3.32	3.12	2.87	3.11	3.35	4.45	6.15	5.08	4.10	3.54	3.39	3.24	3.28	3.39	3.81	4.28	4.92	5.58	5.09	4.77	4.41	4.15	3.75
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.53	-0.83	-0.01	-19.01	-11.09	-17.06	-10.72	-0.01	0.00	0.00
KEDC PORT_JEFF_GT3	37.75	35.28	34.03	33.75	34.82	38.58	55.66	69.60	60.91	40.52	38.64	36.65	36.37	37.04	38.16	41.25	47.54	76.86	81.59	80.62	65.71	48.54	44.45	40.92
24211	3.52	3.32	3.12	2.87	3.11	3.35	4.45	6.15	5.08	4.10	3.54	3.39	3.24	3.28	3.39	3.81	4.28	4.92	5.58	5.09	4.77	4.41	4.15	3.75
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.53	-0.83	-0.01	-19.01	-11.09	-17.06	-10.72	-0.01	0.00	0.00
KEDC_GLWD_GT4	37.07	34.61	33.38	33.20	34.18	37.91	55.05	68.46	60.46	40.00	38.27	36.44	36.20	37.26	38.58	41.69	46.93	87.29	87.69	90.25	71.33	47.84	43.69	40.26
24219	2.83	2.65	2.47	2.32	2.47	2.68	3.84	5.01	4.63	3.45	3.16	3.09	2.98	2.97	3.01	3.30	3.67	4.24	5.20	4.73	4.12	3.71	3.39	3.08
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	-0.16	-0.17	-0.87	-1.32	-1.78	-0.01	-30.13	-17.58	-27.03	-16.99	-0.01	0.00	0.00

KEDC_GLWD_GT5	37.07	34.61	33.38	33.20	34.18	37.91	55.05	68.46	60.46	40.00	38.27	36.44	36.20	37.26	38.58	41.69	46.93	87.29	87.69	90.25	71.33	47.84	43.69	40.26
24220	2.83	2.65	2.47	2.32	2.47	2.68	3.84	5.01	4.63	3.45	3.16	3.09	2.98	2.97	3.01	3.30	3.67	4.24	5.20	4.73	4.12	3.71	3.39	3.08
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	-0.16	-0.17	-0.87	-1.32	-1.78	-0.01	-30.13	-17.58	-27.03	-16.99	-0.01	0.00	0.00
KENSICO____	36.60	34.16	33.01	32.86	33.77	37.52	54.64	67.70	60.07	39.23	37.82	35.89	35.64	36.21	37.19	39.84	46.49	56.74	69.59	62.75	53.79	47.30	43.08	39.74
23655	2.38	2.20	2.10	1.98	2.06	2.29	3.43	4.25	4.24	2.83	2.74	2.66	2.55	2.57	2.60	2.89	3.24	3.81	4.67	4.27	3.57	3.18	2.78	2.56
	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.04	-0.04	-0.23	-0.35	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	36.15	33.90	32.79	32.67	33.55	37.31	54.49	67.57	59.79	38.66	37.19	35.22	35.00	35.42	36.27	38.95	45.88	56.48	69.40	62.58	53.43	47.03	42.88	39.55
345021	2.02	1.95	1.89	1.79	1.84	2.08	3.28	4.12	3.96	2.33	2.11	2.02	1.95	2.00	2.02	2.34	2.64	3.55	4.48	4.09	3.21	2.91	2.58	2.38
	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	36.84	34.29	33.16	32.95	33.87	37.70	55.00	67.26	60.86	41.61	38.26	37.40	37.25	43.19	47.65	49.93	46.88	56.42	69.20	62.46	53.49	47.65	43.57	40.12
23816	2.61	2.33	2.26	2.07	2.16	2.47	3.79	3.81	5.02	3.45	3.12	3.02	2.91	2.87	2.95	3.26	3.63	3.49	4.28	3.98	3.26	3.53	3.26	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
KIAC_JFK_GT2	36.84	34.29	33.16	32.95	33.87	37.70	55.00	67.26	60.86	41.61	38.26	37.40	37.25	43.19	47.65	49.93	46.88	56.42	69.20	62.46	53.49	47.65	43.57	40.12
23817	2.61	2.33	2.26	2.07	2.16	2.47	3.79	3.81	5.02	3.45	3.12	3.02	2.91	2.87	2.95	3.26	3.63	3.49	4.28	3.98	3.26	3.53	3.26	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
KIAC_JFK____	36.84	34.29	33.07	32.95	33.87	37.70	55.00	67.26	60.80	41.57	38.26	37.40	37.25	43.19	47.65	49.93	46.88	56.42	69.20	62.46	54.29	47.83	43.65	40.12
323774	2.61	2.33	2.16	2.07	2.16	2.47	3.79	3.81	4.97	3.41	3.12	3.02	2.91	2.87	2.95	3.26	3.63	3.49	4.28	3.98	4.07	3.71	3.34	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
KINTIGH__24_KV_GSU	31.40	30.49	29.73	29.64	30.22	33.33	47.62	59.00	52.48	34.88	34.10	32.26	32.16	32.54	33.29	35.22	41.26	50.39	61.74	55.85	47.81	41.78	38.37	35.72
356498	-1.40	-1.47	-1.17	-1.24	-1.49	-1.90	-3.59	-4.44	-3.35	-1.45	-0.98	-0.93	-0.89	-0.87	-0.96	-1.39	-1.99	-2.54	-3.18	-2.63	-2.41	-2.34	-1.93	-1.45
	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	31.43	30.48	29.33	29.65	30.22	33.47	47.68	59.00	52.48	34.88	34.10	32.26	32.16	32.54	33.29	35.22	41.26	50.34	61.74	55.79	47.91	41.83	38.41	35.69
23543	-1.37	-1.47	-1.58	-1.24	-1.49	-1.76	-3.53	-4.44	-3.35	-1.45	-0.98	-0.93	-0.89	-0.87	-0.96	-1.39	-1.99	-2.59	-3.18	-2.69	-2.31	-2.29	-1.89	-1.49
	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	31.04	30.39	29.49	29.49	30.44	33.86	49.47	61.92	54.21	34.70	33.44	31.53	31.50	31.91	33.59	35.98	42.55	51.40	63.10	57.25	49.27	43.24	39.90	36.76
80397	-1.53	-1.57	-1.42	-1.39	-1.27	-1.37	-1.74	-1.52	-1.62	-1.64	-1.65	-1.66	-1.55	-1.50	-1.47	-1.50	-1.82	-1.54	-1.82	-1.23	-0.95	-0.88	-0.40	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	37.95	35.38	34.22	34.12	35.10	39.18	57.40	71.25	61.47	39.61	37.79	35.55	35.47	35.68	36.68	39.17	47.09	58.38	72.25	64.97	55.44	49.19	44.66	41.11
323717	3.36	3.42	3.31	3.24	3.39	3.95	6.19	7.80	5.64	3.27	2.70	2.36	2.41	2.27	2.43	2.56	3.85	5.45	7.33	6.49	5.22	5.07	4.35	3.94
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	30.88	30.20	29.30	29.31	30.22	33.47	48.98	61.41	53.31	34.31	33.04	31.02	30.91	31.36	24.58	26.42	30.35	50.75	62.26	56.33	48.20	42.22	39.46	36.51
80681	-1.73	-1.76	-1.61	-1.57	-1.49	-1.76	-2.36	-2.60	-2.79	-2.14	-2.18	-2.22	-2.15	-2.07	-2.05	-2.20	-2.81	-2.96	-3.38	-2.69	-2.21	-1.94	-1.05	-0.89
	-0.03	0.00	0.00	0.00	0.00	0.00	-0.12	-0.57	-0.27	-0.12	-0.13	-0.06	-0.01	-0.02	7.61	8.00	10.09	-0.78	-0.72	-0.54	-0.19	-0.05	-0.21	-0.22
LEDERLE____	36.47	34.13	33.01	32.86	33.74	37.49	54.69	67.76	60.07	39.10	37.68	35.71	35.50	35.88	36.75	39.39	46.40	56.79	69.72	62.81	53.79	47.30	43.08	39.70
23769	2.31	2.17	2.10	1.98	2.03	2.26	3.48	4.31	4.24	2.76	2.60	2.52	2.45	2.47	2.50	2.78	3.16	3.86	4.80	4.33	3.57	3.18	2.78	2.53
	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	32.29	31.60	30.54	30.54	31.33	35.27	52.18	68.27	57.85	36.67	35.50	32.95	32.48	33.09	33.01	35.82	44.27	58.63	70.65	62.69	51.56	44.25	41.86	38.78
355974	-0.42	-0.35	-0.37	-0.34	-0.38	-0.35	-0.15	0.32	-0.11	-0.58	-0.60	-0.66	-0.63	-0.50	-0.38	-0.26	-0.13	-0.26	0.19	0.06	-0.10	-0.22	-0.04	-0.11
	-0.14	0.00	0.00	0.00	0.00	-0.38	-1.12	-4.51	-2.13	-0.92	-1.01	-0.43	-0.06	-0.18	0.86	0.53	-1.15	-5.97	-5.54	-4.15	-1.44	-0.35	-1.60	-1.72
LINDEN COGEN____	36.81	34.29	33.07	32.95	33.87	37.60	54.79	67.70	60.41	41.32	38.16	37.34	37.18	43.19	47.61	49.86	46.79	56.85	69.73	62.93	54.14	47.74	43.45	40.00
23786	2.57	2.33	2.16	2.07	2.16	2.36	3.58	4.25	4.58	3.16	3.02	2.95	2.84	2.87	2.91	3.18	3.55	3.92	4.80	4.44	3.92	3.62	3.15	2.82
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
LINDHRST_69_KV_BK1	37.65	35.15	33.97	33.63	34.69	38.48	55.56	69.41	61.08	40.51	38.61	36.66	36.45	37.16	38.30	41.37	47.45	78.58	83.08	82.66	66.62	48.23	44.05	40.85
356055	3.42	3.20	3.06	2.75	2.98	3.24	4.35	5.96	5.25	4.07	3.51	3.39	3.31	3.31	3.39	3.77	4.19	4.76	5.97	5.44	4.62	4.10	3.75	3.68
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.01	-0.08	-0.09	-0.44	-0.66	-0.99	-0.01	-20.89	-12.19	-18.74	-11.78	-0.01	0.00	0.00

LIPA_MISC_IPP	37.69	35.21	34.03	33.69	34.75	38.55	55.51	69.41	61.02	40.41	38.50	36.48	36.23	36.90	38.02	41.06	47.36	76.57	81.74	80.73	65.41	48.19	43.93	40.78
23656	3.45	3.26	3.12	2.81	3.04	3.31	4.30	5.96	5.19	4.00	3.40	3.22	3.11	3.14	3.25	3.62	4.11	4.71	5.78	5.26	4.52	4.06	3.63	3.61
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.82	-0.01	-18.93	-11.04	-16.98	-10.68	-0.01	0.00	0.00
LISF___SOLAR	37.75	35.28	34.06	33.75	34.82	38.55	55.62	69.54	60.80	40.45	38.54	36.51	36.27	36.90	38.06	41.13	47.45	76.75	81.88	80.93	65.63	48.50	44.41	40.85
323691	3.52	3.32	3.15	2.87	3.11	3.31	4.40	6.09	4.97	4.03	3.44	3.25	3.14	3.14	3.29	3.70	4.19	4.87	5.91	5.44	4.72	4.37	4.11	3.68
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.95	-11.06	-17.01	-10.69	-0.01	0.00	0.00
LITTLE FALLS___HYD	33.00	32.37	31.28	31.22	32.06	35.66	51.72	64.08	56.28	36.63	35.37	33.42	33.25	33.58	34.14	36.46	43.00	53.04	65.11	58.60	50.37	44.30	40.58	37.47
24013	0.42	0.42	0.37	0.34	0.35	0.42	0.51	0.63	0.45	0.29	0.28	0.23	0.20	0.17	0.14	0.11	0.09	0.11	0.19	0.12	0.15	0.18	0.28	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	0.24	0.26	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	31.04	30.39	29.49	29.46	30.41	33.72	49.39	62.03	53.61	34.36	33.05	31.03	30.95	31.40	24.80	26.66	30.72	51.12	62.77	56.84	48.56	42.54	39.76	36.75
356100	-1.56	-1.57	-1.42	-1.42	-1.30	-1.52	-1.95	-2.03	-2.51	-2.11	-2.18	-2.22	-2.12	-2.04	-2.02	-2.16	-2.72	-2.65	-2.92	-2.22	-1.86	-1.63	-0.77	-0.67
	-0.03	0.00	0.00	0.00	0.00	0.00	-0.13	-0.61	-0.29	-0.13	-0.14	-0.06	-0.01	-0.03	7.42	7.79	9.80	-0.84	-0.78	-0.58	-0.20	-0.05	-0.22	-0.24
LI_NEWBRDGE___DRP	37.07	34.61	33.44	33.14	34.15	37.88	54.69	68.33	60.13	39.85	38.04	36.14	35.92	36.48	37.49	40.41	46.58	74.44	79.82	78.56	63.80	47.30	43.28	40.15
323616	2.83	2.65	2.53	2.25	2.44	2.64	3.48	4.89	4.30	3.45	2.95	2.89	2.81	2.77	2.81	3.08	3.33	3.76	4.54	4.15	3.57	3.18	2.98	2.97
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	-0.06	-0.06	-0.29	-0.44	-0.72	-0.01	-17.75	-10.36	-15.93	-10.01	-0.01	0.00	0.00
LOCKPORT_115KV_TB60_63_64	30.83	30.23	29.08	29.43	29.97	33.40	47.06	58.24	51.98	34.77	34.07	32.23	32.16	32.51	33.22	35.07	40.95	50.02	61.35	55.50	47.66	41.56	38.21	35.61
80432	-1.99	-1.73	-1.82	-1.45	-1.74	-1.83	-4.15	-5.20	-3.85	-1.56	-1.02	-0.96	-0.89	-0.90	-1.03	-1.54	-2.29	-2.91	-3.57	-2.98	-2.56	-2.56	-2.10	-1.56
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	30.84	30.33	29.61	29.49	30.03	32.59	47.11	58.31	52.03	34.81	34.14	32.26	32.19	32.54	33.25	35.14	40.99	50.07	61.41	55.62	47.61	41.56	38.25	35.68
323769	-1.99	-1.63	-1.30	-1.39	-1.68	-2.64	-4.10	-5.14	-3.80	-1.52	-0.95	-0.93	-0.86	-0.87	-0.99	-1.47	-2.25	-2.86	-3.51	-2.86	-2.61	-2.56	-2.05	-1.49
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	30.84	30.33	29.61	29.49	30.03	32.59	47.11	58.31	52.03	34.81	34.14	32.26	32.19	32.54	33.25	35.14	40.99	50.07	61.41	55.62	47.61	41.56	38.25	35.68
323770	-1.99	-1.63	-1.30	-1.39	-1.68	-2.64	-4.10	-5.14	-3.80	-1.52	-0.95	-0.93	-0.86	-0.87	-0.99	-1.47	-2.25	-2.86	-3.51	-2.86	-2.61	-2.56	-2.05	-1.49
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	30.84	30.33	29.61	29.49	30.03	32.59	47.11	58.31	52.03	34.81	34.14	32.26	32.19	32.54	33.25	35.14	40.99	50.07	61.41	55.62	47.61	41.56	38.25	35.68
323771	-1.99	-1.63	-1.30	-1.39	-1.68	-2.64	-4.10	-5.14	-3.80	-1.52	-0.95	-0.93	-0.86	-0.87	-0.99	-1.47	-2.25	-2.86	-3.51	-2.86	-2.61	-2.56	-2.05	-1.49
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	37.26	34.80	33.63	33.35	34.34	38.12	55.15	68.77	60.69	40.18	38.40	36.55	36.31	37.25	38.50	41.62	47.06	84.46	86.14	87.75	69.69	47.84	43.69	40.44
55797	3.03	2.84	2.72	2.47	2.63	2.89	3.94	5.33	4.86	3.67	3.30	3.22	3.11	3.11	3.15	3.48	3.81	4.39	5.39	4.91	4.17	3.71	3.39	3.27
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.02	-0.14	-0.15	-0.73	-1.10	-1.53	-0.01	-27.14	-15.83	-24.35	-15.31	-0.01	0.00	0.00
LONG_LAKE_PHOENIX	32.01	31.32	30.26	30.29	31.04	35.07	51.26	66.73	56.97	36.62	35.52	33.06	32.58	33.12	33.91	36.58	45.05	57.79	69.32	61.60	50.88	43.66	41.05	38.10
24014	-0.72	-0.64	-0.65	-0.59	-0.67	-0.74	-1.02	-1.02	-0.89	-0.58	-0.53	-0.53	-0.53	-0.47	-0.48	-0.55	-0.61	-0.79	-0.84	-0.82	-0.70	-0.79	-0.77	-0.71
	-0.15	0.00	0.00	0.00	0.00	-0.58	-1.07	-4.30	-2.03	-0.87	-0.96	-0.40	-0.06	-0.17	-0.15	-0.52	-2.41	-5.65	-5.24	-3.93	-1.36	-0.33	-1.52	-1.63
LOVETT___3	36.35	34.00	32.89	32.73	33.61	37.35	54.39	67.38	59.74	38.95	37.58	35.61	35.37	35.75	36.61	39.25	46.23	56.48	69.27	62.46	53.48	47.03	42.88	39.51
23632	2.18	2.05	1.98	1.85	1.90	2.11	3.18	3.93	3.91	2.62	2.49	2.42	2.31	2.34	2.36	2.64	2.98	3.55	4.35	3.98	3.26	2.91	2.58	2.34
	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	36.35	34.00	32.89	32.73	33.61	37.35	54.39	67.38	59.74	38.95	37.58	35.61	35.37	35.75	36.61	39.25	46.23	56.48	69.27	62.46	53.48	47.03	42.88	39.51
23642	2.18	2.05	1.98	1.85	1.90	2.11	3.18	3.93	3.91	2.62	2.49	2.42	2.31	2.34	2.36	2.64	2.98	3.55	4.35	3.98	3.26	2.91	2.58	2.34
	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	36.35	34.00	32.89	32.73	33.61	37.35	54.39	67.38	59.74	38.95	37.58	35.61	35.37	35.75	36.61	39.25	46.23	56.48	69.27	62.46	53.48	47.03	42.88	39.51
23593	2.18	2.05	1.98	1.85	1.90	2.11	3.18	3.93	3.91	2.62	2.49	2.42	2.31	2.34	2.36	2.64	2.98	3.55	4.35	3.98	3.26	2.91	2.58	2.34
	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	30.95	30.20	29.21	29.27	30.22	33.65	48.94	61.37	53.18	34.29	32.99	30.99	30.87	31.29	24.91	26.74	30.77	50.75	62.18	56.30	48.08	42.05	39.46	36.54
24057	-1.66	-1.76	-1.70	-1.61	-1.49	-1.58	-2.41	-2.73	-2.96	-2.18	-2.25	-2.26	-2.18	-2.14	-2.09	-2.27	-2.94	-3.07	-3.57	-2.81	-2.36	-2.12	-1.09	-0.89
	-0.03	0.00	0.00	0.00	0.00	0.00	-0.14	-0.65	-0.31	-0.14	-0.15	-0.06	0.00	-0.02	7.24	7.60	9.54	-0.89	-0.83	-0.62	-0.22	-0.05	-0.24	-0.26

LOWER___HUDSON	35.91	33.30	32.18	32.15	33.07	36.78	53.41	65.73	57.56	37.46	36.10	34.22	34.05	34.31	35.17	37.56	44.59	54.57	66.80	60.00	51.52	45.40	41.47	38.21
24059	1.34	1.34	1.27	1.27	1.36	1.55	2.20	2.28	1.73	1.13	1.02	1.03	0.99	0.90	0.92	0.95	1.34	1.64	1.88	1.52	1.30	1.28	1.17	1.04
	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	32.48	31.86	30.82	30.76	31.61	35.20	51.35	64.80	55.96	35.76	34.53	32.55	32.21	32.76	31.53	34.02	40.63	54.86	67.41	60.32	51.03	44.44	41.21	37.93
356335	-0.16	-0.10	-0.09	-0.12	-0.10	-0.14	-0.15	0.13	-0.45	-0.84	-0.84	-0.76	-0.86	-0.70	-0.38	-0.22	-0.09	0.21	0.91	0.64	0.40	0.22	0.44	0.26
	-0.07	0.00	0.00	0.00	0.00	-0.10	-0.30	-1.22	-0.58	-0.26	-0.29	-0.12	-0.02	-0.05	2.34	2.37	2.53	-1.71	-1.59	-1.19	-0.41	-0.10	-0.46	-0.49
LUTHERFT_115KV_GLOB_FND_222	36.35	33.71	32.64	32.55	33.45	37.28	54.23	67.00	58.51	37.93	36.45	34.42	34.31	34.55	35.48	37.93	45.15	55.47	68.10	61.23	52.53	46.37	42.28	38.92
355753	1.76	1.76	1.73	1.67	1.74	2.04	3.02	3.55	2.68	1.60	1.37	1.23	1.26	1.14	1.23	1.32	1.90	2.54	3.18	2.75	2.31	2.25	1.97	1.75
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	36.35	33.74	32.64	32.55	33.49	37.28	54.23	67.00	58.51	37.97	36.45	34.45	34.31	34.58	35.48	37.93	45.15	55.47	68.10	61.29	52.58	46.41	42.28	38.96
355980	1.76	1.79	1.73	1.67	1.78	2.04	3.02	3.55	2.68	1.64	1.37	1.26	1.26	1.17	1.23	1.32	1.90	2.54	3.18	2.81	2.36	2.29	1.97	1.78
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	31.45	30.80	29.83	29.80	30.69	34.13	49.89	63.01	54.37	34.80	33.56	31.51	31.25	31.75	27.69	29.83	35.11	52.60	64.56	58.00	49.19	42.93	40.12	37.03
23850	-1.17	-1.15	-1.08	-1.08	-1.01	-1.20	-1.59	-1.59	-2.01	-1.78	-1.79	-1.79	-1.82	-1.70	-1.54	-1.57	-1.90	-1.91	-1.82	-1.58	-1.41	-1.28	-0.60	-0.59
	-0.05	0.00	0.00	0.00	0.00	-0.10	-0.27	-1.15	-0.54	-0.24	-0.27	-0.11	-0.02	-0.05	5.02	5.21	6.24	-1.58	-1.46	-1.10	-0.38	-0.09	-0.42	-0.46
LYONS_FALL_HYD	32.70	32.08	31.03	30.97	31.84	35.45	51.66	64.88	56.38	36.12	34.87	32.88	32.63	33.14	32.49	35.01	41.67	54.76	67.32	60.37	51.26	44.68	41.23	37.96
23570	0.07	0.13	0.12	0.09	0.13	0.14	0.26	0.63	0.17	-0.40	-0.42	-0.40	-0.43	-0.30	-0.03	0.15	0.30	0.64	1.30	1.05	0.75	0.49	0.61	0.45
	-0.06	0.00	0.00	0.00	0.00	-0.07	-0.19	-0.80	-0.38	-0.18	-0.20	-0.08	-0.01	-0.03	1.72	1.74	1.88	-1.19	-1.11	-0.83	-0.29	-0.07	-0.32	-0.34
MADISON___COUNTY_LFGE	33.17	32.53	31.46	31.44	32.28	35.94	52.54	65.90	57.48	36.73	35.47	33.49	33.38	33.88	34.59	37.01	43.79	53.88	66.28	59.65	51.17	44.78	40.87	37.66
323628	0.49	0.58	0.56	0.56	0.57	0.70	1.23	2.03	1.45	0.40	0.39	0.30	0.33	0.47	0.51	0.59	0.78	0.95	1.36	1.17	0.95	0.66	0.56	0.48
	-0.11	0.00	0.00	0.00	0.00	0.00	-0.10	-0.43	-0.20	0.00	0.00	0.00	0.00	0.00	0.17	0.18	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	30.98	30.36	29.42	29.43	30.38	33.79	49.21	61.99	54.27	34.70	33.40	31.47	31.47	31.87	33.53	35.94	42.46	51.40	63.16	57.37	49.32	43.24	39.90	36.73
356076	-1.60	-1.60	-1.48	-1.45	-1.33	-1.44	-2.00	-1.46	-1.56	-1.64	-1.68	-1.73	-1.59	-1.54	-1.54	-1.54	-1.90	-1.54	-1.75	-1.11	-0.90	-0.88	-0.40	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	35.86	33.27	32.21	32.12	33.01	36.71	53.31	65.73	57.67	37.53	36.17	34.25	34.11	34.41	35.27	37.67	44.63	54.62	66.93	60.18	51.73	45.62	41.59	38.32
80458	1.30	1.31	1.30	1.24	1.30	1.48	2.10	2.28	1.84	1.20	1.09	1.06	1.06	1.00	1.03	1.06	1.38	1.69	2.01	1.70	1.51	1.50	1.29	1.15
	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	31.83	31.19	30.17	30.17	30.98	34.49	50.08	62.18	54.66	35.50	34.31	32.46	32.33	32.68	33.78	36.15	42.73	51.98	63.68	57.37	49.26	43.24	39.58	36.50
323574	-0.75	-0.77	-0.74	-0.71	-0.73	-0.74	-1.13	-1.27	-1.18	-0.83	-0.77	-0.73	-0.73	-0.74	-0.72	-0.73	-0.86	-0.95	-1.24	-1.11	-0.96	-0.88	-0.72	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.27	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	31.83	31.19	30.17	30.17	30.98	34.49	50.08	62.18	54.66	35.50	34.31	32.46	32.33	32.68	33.78	36.15	42.73	51.98	63.68	57.37	49.26	43.24	39.58	36.50
323611	-0.75	-0.77	-0.74	-0.71	-0.73	-0.74	-1.13	-1.27	-1.18	-0.83	-0.77	-0.73	-0.73	-0.74	-0.72	-0.73	-0.86	-0.95	-1.24	-1.11	-0.96	-0.88	-0.72	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.27	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	30.78	30.07	29.11	29.21	30.12	33.65	48.80	61.10	53.60	34.37	33.16	31.27	31.24	31.64	33.32	35.68	42.16	50.66	62.19	56.38	48.56	42.62	39.38	36.32
323696	-1.79	-1.89	-1.79	-1.67	-1.58	-1.58	-2.41	-2.35	-2.23	-1.96	-1.93	-1.93	-1.82	-1.77	-1.75	-1.79	-2.20	-2.27	-2.72	-2.10	-1.66	-1.50	-0.93	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	36.37	33.74	32.64	32.58	33.49	37.42	54.49	67.51	58.18	36.73	34.98	33.03	32.96	33.21	34.21	36.83	44.50	55.58	68.62	61.76	52.88	46.94	42.60	39.22
80742	1.76	1.79	1.73	1.70	1.78	2.18	3.28	4.06	2.34	0.40	-0.11	-0.17	-0.10	-0.20	-0.03	0.22	1.25	2.65	3.70	3.27	2.66	2.82	2.30	2.04
	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	31.31	31.22	30.23	30.17	30.76	33.16	49.83	62.56	55.66	36.81	35.79	33.69	33.58	33.91	34.55	35.95	42.51	52.35	64.85	58.78	50.27	43.86	40.10	37.14
323713	-1.63	-0.73	-0.68	-0.71	-0.95	-2.08	-1.38	-0.89	-0.17	0.47	0.70	0.50	0.53	0.50	0.31	-0.66	-0.74	-0.58	-0.06	0.29	0.05	-0.26	-0.20	-0.04
	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	31.17	30.48	29.61	29.55	30.54	33.90	49.69	62.40	53.85	34.38	33.04	31.02	30.95	31.40	24.52	26.42	30.46	51.40	63.21	57.25	48.94	42.84	39.94	36.87
80467	-1.43	-1.47	-1.30	-1.33	-1.17	-1.34	-1.64	-1.59	-2.23	-2.07	-2.18	-2.22	-2.12	-2.04	-2.02	-2.09	-2.55	-2.28	-2.40	-1.75	-1.46	-1.32	-0.56	-0.52
	-0.03	0.00	0.00	0.00	0.00	0.00	-0.12	-0.55	-0.26	-0.12	-0.13	-0.05	-0.01	-0.02	7.71	8.10	10.23	-0.75	-0.69	-0.52	-0.18	-0.04	-0.20	-0.22

MECO_____69_KV_BK1	36.60	33.97	32.86	32.76	33.71	37.67	54.95	68.01	58.57	37.13	35.33	33.36	33.25	33.51	34.52	37.20	44.93	56.05	69.27	62.28	53.33	47.21	42.88	39.48
80468	1.99	2.01	1.95	1.88	2.00	2.43	3.74	4.57	2.74	0.80	0.25	0.17	0.20	0.10	0.27	0.59	1.69	3.12	4.35	3.80	3.11	3.09	2.58	2.30
	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	35.72	33.14	32.08	31.99	32.88	36.57	53.11	65.41	57.39	37.42	36.07	34.15	34.05	34.31	35.17	37.56	44.46	54.36	66.54	59.83	51.48	45.36	41.39	38.14
355628	1.17	1.18	1.17	1.11	1.17	1.34	1.89	1.97	1.56	1.09	0.98	0.96	0.99	0.90	0.92	0.95	1.21	1.43	1.62	1.35	1.26	1.24	1.09	0.97
	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	35.59	33.04	31.99	31.93	32.79	36.43	52.95	65.22	57.28	37.24	35.86	33.92	33.81	34.11	34.96	37.42	44.33	54.25	66.47	59.83	51.42	45.36	41.39	38.18
24185	1.07	1.09	1.08	1.05	1.08	1.20	1.74	1.78	1.45	0.91	0.77	0.73	0.76	0.70	0.72	0.81	1.08	1.32	1.56	1.35	1.21	1.24	1.09	1.00
	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	31.45	30.80	29.83	29.80	30.69	34.13	49.89	63.01	54.37	34.80	33.56	31.51	31.25	31.75	27.69	29.83	35.11	52.60	64.56	58.00	49.19	42.93	40.12	37.03
23849	-1.17	-1.15	-1.08	-1.08	-1.01	-1.20	-1.59	-1.59	-2.01	-1.78	-1.79	-1.79	-1.82	-1.70	-1.54	-1.57	-1.90	-1.91	-1.82	-1.58	-1.41	-1.28	-0.60	-0.59
	-0.05	0.00	0.00	0.00	0.00	-0.10	-0.27	-1.15	-0.54	-0.24	-0.27	-0.11	-0.02	-0.05	5.02	5.21	6.24	-1.58	-1.46	-1.10	-0.38	-0.09	-0.42	-0.46
MID___RAQUETTE_HYD	30.88	30.20	29.30	29.28	30.22	33.44	48.94	61.37	53.18	34.29	32.99	31.00	30.88	31.30	24.91	26.74	30.77	50.75	62.17	56.30	48.07	42.10	39.45	36.54
23851	-1.73	-1.76	-1.61	-1.61	-1.49	-1.80	-2.41	-2.73	-2.96	-2.18	-2.25	-2.26	-2.18	-2.14	-2.09	-2.27	-2.94	-3.07	-3.57	-2.81	-2.36	-2.07	-1.09	-0.89
	-0.03	0.00	0.00	0.00	0.00	0.00	-0.14	-0.65	-0.31	-0.14	-0.15	-0.06	-0.01	-0.03	7.24	7.60	9.54	-0.89	-0.83	-0.62	-0.22	-0.05	-0.24	-0.26
MILLIKEN___1	33.10	32.24	31.12	31.19	31.96	35.66	52.06	65.60	57.24	37.08	35.78	33.68	33.49	33.94	34.82	37.31	44.51	54.85	67.42	60.62	51.67	45.01	41.20	38.04
23584	0.16	0.29	0.22	0.31	0.25	0.35	0.72	1.52	1.12	0.62	0.56	0.43	0.43	0.50	0.51	0.59	0.86	1.11	1.75	1.58	1.26	0.84	0.69	0.63
	-0.36	0.00	0.00	0.00	0.00	-0.07	-0.13	-0.63	-0.30	-0.12	-0.14	-0.06	-0.01	-0.02	-0.06	-0.12	-0.40	-0.81	-0.75	-0.56	-0.19	-0.05	-0.22	-0.23
MILLIKEN___2	33.10	32.24	31.12	31.19	31.96	35.66	52.06	65.60	57.24	37.08	35.78	33.68	33.49	33.94	34.82	37.31	44.51	54.85	67.42	60.62	51.67	45.01	41.20	38.04
23585	0.16	0.29	0.22	0.31	0.25	0.35	0.72	1.52	1.12	0.62	0.56	0.43	0.43	0.50	0.51	0.59	0.86	1.11	1.75	1.58	1.26	0.84	0.69	0.63
	-0.36	0.00	0.00	0.00	0.00	-0.07	-0.13	-0.63	-0.30	-0.12	-0.14	-0.06	-0.01	-0.02	-0.06	-0.12	-0.40	-0.81	-0.75	-0.56	-0.19	-0.05	-0.22	-0.23
MILLIKEN___DIESEL	33.10	32.24	31.12	31.19	31.96	35.66	52.06	65.60	57.24	37.08	35.78	33.68	33.49	33.94	34.82	37.31	44.51	54.85	67.42	60.62	51.67	45.01	41.20	38.04
23629	0.16	0.29	0.22	0.31	0.25	0.35	0.72	1.52	1.12	0.62	0.56	0.43	0.43	0.50	0.51	0.59	0.86	1.11	1.75	1.58	1.26	0.84	0.69	0.63
	-0.36	0.00	0.00	0.00	0.00	-0.07	-0.13	-0.63	-0.30	-0.12	-0.14	-0.06	-0.01	-0.02	-0.06	-0.12	-0.40	-0.81	-0.75	-0.56	-0.19	-0.05	-0.22	-0.23
MILLSEAT___LFGE	31.60	30.96	30.17	30.08	30.69	33.69	48.96	60.91	54.10	35.79	34.98	33.03	32.96	33.38	34.14	36.24	42.47	52.08	64.01	57.90	49.37	43.11	39.50	36.58
323607	-1.20	-0.99	-0.74	-0.80	-1.02	-1.55	-2.25	-2.54	-1.73	-0.54	-0.10	-0.17	-0.10	-0.03	-0.10	-0.37	-0.78	-0.85	-0.91	-0.58	-0.85	-1.01	-0.81	-0.60
	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	36.50	34.06	32.95	32.80	33.71	37.45	54.54	67.51	59.96	39.11	37.68	35.78	35.53	36.07	37.02	39.66	46.36	56.64	69.46	62.58	53.63	47.16	43.00	39.63
345005	2.28	2.11	2.04	1.91	2.00	2.22	3.33	4.06	4.13	2.73	2.60	2.56	2.45	2.47	2.50	2.78	3.11	3.71	4.54	4.09	3.41	3.04	2.70	2.45
	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.03	-0.03	-0.18	-0.28	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	36.56	34.13	33.04	32.86	33.77	37.52	54.64	67.70	60.07	39.18	37.75	35.81	35.57	36.10	37.06	39.70	46.45	56.74	69.66	62.75	53.79	47.25	43.04	39.66
356217	2.35	2.17	2.13	1.98	2.06	2.29	3.43	4.25	4.24	2.80	2.67	2.59	2.48	2.51	2.53	2.82	3.20	3.81	4.74	4.27	3.57	3.13	2.74	2.49
	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.03	-0.03	-0.18	-0.28	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	30.51	29.94	29.27	29.15	29.68	32.24	46.50	57.55	51.31	34.41	33.68	31.86	31.80	32.14	32.84	34.70	40.48	49.39	60.57	54.86	46.96	40.99	37.72	35.20
24167	-2.31	-2.01	-1.64	-1.73	-2.03	-3.00	-4.71	-5.90	-4.52	-1.93	-1.40	-1.33	-1.26	-1.27	-1.41	-1.91	-2.77	-3.55	-4.35	-3.63	-3.26	-3.13	-2.58	-1.97
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	30.51	29.94	29.27	29.15	29.68	32.24	46.50	57.55	51.31	34.41	33.68	31.86	31.80	32.14	32.84	34.70	40.48	49.39	60.57	54.86	46.96	40.99	37.72	35.20
323580	-2.31	-2.01	-1.64	-1.73	-2.03	-3.00	-4.71	-5.90	-4.52	-1.93	-1.40	-1.33	-1.26	-1.27	-1.41	-1.91	-2.77	-3.55	-4.35	-3.63	-3.26	-3.13	-2.58	-1.97
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	35.86	33.27	32.21	32.12	33.01	36.71	53.31	65.73	57.67	37.53	36.17	34.25	34.11	34.41	35.27	37.67	44.63	54.62	66.93	60.18	51.73	45.62	41.59	38.32
24187	1.30	1.31	1.30	1.24	1.30	1.48	2.10	2.28	1.84	1.20	1.09	1.06	1.06	1.00	1.03	1.06	1.38	1.69	2.01	1.70	1.51	1.50	1.29	1.15
	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	36.84	34.22	33.13	33.04	33.96	37.91	55.26	68.39	59.52	38.55	36.91	34.82	34.71	34.91	35.85	38.29	45.75	56.37	69.40	62.40	53.43	47.30	43.04	39.63
80490	2.25	2.27	2.23	2.16	2.25	2.68	4.05	4.95	3.68	2.22	1.82	1.63	1.65	1.50	1.61	1.68	2.51	3.44	4.48	3.92	3.21	3.18	2.74	2.45
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	35.97	33.81	32.67	32.61	33.45	37.21	54.39	66.93	58.90	38.30	36.84	34.88	34.67	35.08	35.96	38.59	45.58	55.84	68.68	61.93	52.98	46.72	42.76	39.44
23641	1.92	1.85	1.76	1.73	1.74	1.97	3.18	3.49	3.07	1.96	1.75	1.69	1.62	1.67	1.71	1.98	2.33	2.91	3.76	3.45	2.76	2.60	2.46	2.27
	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	38.44	35.89	34.68	34.25	35.36	39.15	56.49	70.93	62.25	41.07	39.06	36.91	36.50	37.10	38.19	41.21	47.62	77.01	82.07	80.97	65.52	48.23	43.89	40.67
23721	4.20	3.93	3.77	3.37	3.65	3.91	5.27	7.49	6.42	4.65	3.96	3.65	3.37	3.34	3.42	3.77	4.37	5.13	6.10	5.50	4.62	4.10	3.59	3.49
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.94	-11.05	-17.00	-10.68	-0.01	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	29.85	30.04	28.99	29.18	29.81	33.37	47.93	60.08	54.88	36.08	35.68	33.92	33.72	33.98	34.52	36.72	43.29	53.62	66.21	60.06	51.48	44.65	40.71	37.69
355988	-3.03	-1.92	-1.92	-1.70	-1.90	-1.87	-3.28	-3.36	-0.95	-0.25	0.60	0.73	0.66	0.57	0.27	0.11	0.04	0.69	1.30	1.58	1.26	0.53	0.40	0.52
	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	31.41	31.03	30.17	30.14	30.69	33.26	48.75	59.96	53.04	35.21	34.24	32.36	32.23	32.58	33.32	35.66	42.03	51.82	64.07	58.01	49.62	43.28	39.66	36.84
323848	-1.50	-0.93	-0.74	-0.74	-1.02	-1.97	-2.46	-3.49	-2.79	-1.13	-0.84	-0.83	-0.83	-0.83	-0.92	-0.95	-1.21	-1.11	-0.85	-0.47	-0.60	-0.84	-0.65	-0.34
	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	31.86	30.93	29.76	30.02	30.66	34.07	49.06	60.91	53.99	35.54	34.63	32.73	32.66	33.08	33.87	35.99	42.34	51.77	63.42	57.20	49.06	42.84	39.21	36.28
55949	-0.91	-1.02	-1.14	-0.86	-1.05	-1.16	-2.15	-2.54	-1.84	-0.80	-0.46	-0.46	-0.40	-0.33	-0.38	-0.62	-0.91	-1.16	-1.49	-1.29	-1.16	-1.28	-1.09	-0.89
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	36.87	34.35	33.23	33.04	33.93	37.70	54.85	67.82	60.46	41.94	38.21	37.74	37.62	45.54	51.17	53.32	46.83	57.00	69.84	63.04	53.98	47.61	43.45	40.04
345006	2.64	2.40	2.32	2.16	2.22	2.47	3.64	4.38	4.63	3.16	3.05	2.95	2.84	2.87	2.91	3.22	3.59	4.08	4.93	4.56	3.77	3.49	3.14	2.86
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	-0.07	-1.60	-1.73	-9.26	-14.01	-13.49	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
MUNSVILLE_WIND_PWR	34.45	33.49	32.39	32.33	33.17	36.93	54.08	68.02	59.29	37.68	36.14	33.99	33.91	34.45	35.41	38.00	45.24	55.79	69.20	62.05	53.08	46.19	42.07	38.77
323609	1.30	1.53	1.48	1.45	1.46	1.69	2.87	4.57	3.46	1.35	1.05	0.80	0.86	1.04	1.17	1.39	1.99	2.86	4.28	3.57	2.86	2.07	1.77	1.60
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	31.05	30.36	29.33	29.43	30.38	33.97	49.21	61.99	54.27	34.70	33.40	31.46	31.47	31.88	33.53	35.94	42.46	51.39	63.17	57.37	49.32	43.15	39.90	36.73
24042	-1.53	-1.60	-1.58	-1.45	-1.33	-1.27	-2.00	-1.46	-1.56	-1.63	-1.68	-1.73	-1.59	-1.54	-1.54	-1.54	-1.90	-1.54	-1.75	-1.11	-0.90	-0.97	-0.40	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	31.32	30.64	29.49	29.83	30.41	33.93	48.19	59.77	53.26	35.39	34.63	32.69	32.62	33.04	33.77	35.73	41.82	51.24	62.90	56.90	48.71	42.49	38.97	36.21
355671	-1.50	-1.31	-1.42	-1.05	-1.30	-1.30	-3.02	-3.68	-2.57	-0.94	-0.46	-0.50	-0.43	-0.37	-0.48	-0.88	-1.43	-1.69	-2.01	-1.58	-1.51	-1.63	-1.33	-0.97
	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	37.30	34.80	33.63	33.32	34.37	38.09	55.05	68.71	60.58	40.12	38.29	36.43	36.23	37.06	38.27	41.35	46.98	82.45	84.93	85.91	68.55	47.75	43.65	40.44
55787	3.06	2.84	2.72	2.44	2.66	2.85	3.84	5.27	4.75	3.63	3.19	3.12	3.04	3.01	3.05	3.37	3.72	4.23	5.26	4.74	4.07	3.62	3.35	3.27
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.02	-0.12	-0.13	-0.65	-0.97	-1.37	-0.01	-25.29	-14.76	-22.69	-14.26	-0.01	0.00	0.00
N.E._GEN_SANDY PD	35.98	33.43	32.30	32.27	33.20	38.94	51.50	65.79	55.03	40.43	36.38	34.52	34.31	34.58	35.41	37.86	44.80	54.73	66.80	60.00	51.58	45.40	41.51	38.25
24062	1.53	1.47	1.39	1.39	1.49	1.69	2.31	2.35	1.95	1.35	1.30	1.33	1.26	1.17	1.17	1.25	1.55	1.80	1.88	1.52	1.36	1.28	1.21	1.08
	-1.87	0.00	0.00	0.00	0.00	-2.02	2.02	0.00	2.76	-2.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	36.41	34.03	32.92	32.76	33.68	37.38	54.49	67.51	59.85	38.99	37.58	35.65	35.40	35.78	36.64	39.28	46.27	56.58	69.46	62.58	53.58	47.12	42.92	39.59
345014	2.25	2.08	2.01	1.88	1.97	2.15	3.28	4.06	4.02	2.65	2.49	2.46	2.35	2.37	2.40	2.67	3.03	3.65	4.54	4.09	3.36	3.00	2.62	2.42
	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	37.07	34.48	33.32	33.07	33.96	37.63	54.90	68.14	60.46	41.45	38.09	37.37	37.23	43.84	48.66	50.86	46.83	57.26	70.30	63.45	54.08	47.69	43.57	40.19
356247	2.83	2.52	2.41	2.19	2.25	2.40	3.69	4.69	4.63	3.09	2.95	2.85	2.74	2.77	2.84	3.11	3.59	4.34	5.39	4.97	3.87	3.57	3.26	3.01
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.06	-1.33	-1.43	-7.65	-11.58	-11.14	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
N.TROY___115KV_TB1	35.91	33.30	32.24	32.15	33.07	36.78	53.41	65.73	57.56	37.46	36.10	34.22	34.05	34.31	35.17	37.56	44.59	54.57	66.80	60.00	51.63	45.49	41.51	38.21
355778	1.34	1.34	1.33	1.27	1.36	1.55	2.20	2.28	1.73	1.13	1.02	1.03	0.99	0.90	0.92	0.95	1.34	1.64	1.88	1.52	1.41	1.37	1.21	1.04
	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24228	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01

NARROWS_GT1_2	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24229	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT1_3	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24230	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT1_4	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24231	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT1_5	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24232	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT1_6	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24233	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT1_7	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24234	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT1_8	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24235	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_1	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24236	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_2	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24237	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_3	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24238	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_4	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24239	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_5	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24240	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_6	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24241	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_7	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24242	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_8	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24243	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	35.66	33.52	32.48	32.42	33.26	37.03	53.98	66.55	58.12	37.42	35.89	33.95	33.81	34.15	35.00	37.53	44.54	55.05	67.58	60.76	52.08	46.06	41.99	38.77
345022	1.21	1.57	1.58	1.54	1.55	1.80	2.77	3.11	2.29	1.09	0.81	0.76	0.76	0.74	0.75	0.92	1.30	2.12	2.66	2.28	1.86	1.94	1.69	1.60
	-1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	36.44	34.10	32.98	32.86	33.71	37.49	54.69	67.76	60.13	38.99	37.51	35.55	35.34	35.72	36.57	39.25	46.23	56.79	69.72	62.81	53.74	47.30	43.12	39.77
355582	2.22	2.14	2.07	1.98	2.00	2.26	3.48	4.31	4.30	2.65	2.42	2.36	2.28	2.31	2.33	2.64	2.98	3.86	4.80	4.33	3.52	3.18	2.82	2.60
	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	36.35	33.71	32.61	32.55	33.45	37.28	54.23	66.93	58.51	37.97	36.49	34.48	34.34	34.61	35.51	37.97	45.15	55.47	68.03	61.17	52.43	46.28	42.20	38.88
23645	1.76	1.76	1.70	1.67	1.74	2.04	3.02	3.49	2.68	1.64	1.40	1.29	1.29	1.20	1.27	1.36	1.90	2.54	3.12	2.69	2.21	2.16	1.89	1.71
	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	31.47	30.55	29.46	29.65	30.31	33.75	49.00	61.40	54.11	35.44	34.49	32.52	32.40	32.87	33.69	35.88	42.52	52.26	63.85	57.47	48.96	42.62	39.15	36.18
23767	-1.30	-1.41	-1.45	-1.24	-1.40	-1.55	-2.36	-2.66	-2.01	-1.02	-0.74	-0.73	-0.66	-0.57	-0.62	-0.84	-1.12	-1.48	-1.82	-1.58	-1.46	-1.54	-1.37	-1.23
	-0.20	0.00	0.00	0.00	0.00	-0.06	-0.15	-0.62	-0.29	-0.12	-0.14	-0.06	-0.01	-0.02	-0.06	-0.12	-0.40	-0.81	-0.75	-0.56	-0.19	-0.05	-0.22	-0.23
NEG CENTRAL___DRP	32.38	31.67	30.54	30.70	31.39	35.10	50.96	64.09	55.90	36.59	35.47	33.33	33.10	33.55	34.42	36.81	44.08	54.30	66.49	59.71	50.66	44.16	40.60	37.55
24199	-0.42	-0.29	-0.37	-0.19	-0.32	-0.28	-0.51	-0.44	-0.45	0.04	0.14	0.03	0.03	0.10	0.07	0.00	0.13	-0.05	0.26	0.23	0.10	-0.04	-0.08	-0.04
	-0.23	0.00	0.00	0.00	0.00	-0.15	-0.26	-1.09	-0.51	-0.22	-0.24	-0.10	-0.01	-0.04	-0.11	-0.20	-0.70	-1.42	-1.32	-0.99	-0.34	-0.08	-0.38	-0.41
NEG CENTRAL___INDECK	32.44	31.76	30.85	30.82	31.49	34.67	50.65	62.75	55.38	36.33	35.23	33.16	33.02	33.51	34.31	36.72	43.51	53.62	66.34	60.00	51.22	44.61	40.75	37.62
23768	-0.42	-0.19	-0.06	-0.06	-0.22	-0.57	-0.56	-0.70	-0.45	0.00	0.14	-0.03	-0.03	0.10	0.07	0.11	0.26	0.69	1.43	1.52	1.00	0.49	0.44	0.45
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	32.37	31.70	30.57	30.73	31.42	35.08	50.64	63.31	55.40	36.57	35.47	33.35	33.19	33.64	34.44	36.80	43.86	53.69	66.00	59.40	50.57	44.21	40.52	37.48
23627	-0.46	-0.26	-0.34	-0.15	-0.29	-0.25	-0.72	-0.76	-0.73	0.11	0.25	0.10	0.13	0.20	0.14	0.07	0.22	-0.05	0.32	0.35	0.15	0.04	0.00	0.07
	-0.25	0.00	0.00	0.00	0.00	-0.09	-0.15	-0.63	-0.30	-0.13	-0.14	-0.06	-0.01	-0.02	-0.06	-0.12	-0.40	-0.82	-0.76	-0.57	-0.20	-0.05	-0.22	-0.24
NEG CENTRAL___STATE_STREET	32.51	31.73	30.63	30.73	31.49	35.21	51.61	65.31	56.73	36.80	35.65	33.46	33.20	33.70	34.59	37.10	44.55	55.22	67.42	60.48	51.17	44.45	40.88	37.82
24147	-0.29	-0.22	-0.28	-0.15	-0.22	-0.21	0.05	0.44	0.22	0.18	0.25	0.13	0.13	0.23	0.21	0.22	0.39	0.42	0.78	0.70	0.50	0.22	0.08	0.11
	-0.23	0.00	0.00	0.00	0.00	-0.19	-0.35	-1.43	-0.67	-0.29	-0.32	-0.13	-0.02	-0.06	-0.14	-0.27	-0.92	-1.86	-1.73	-1.29	-0.45	-0.11	-0.50	-0.54
NEG MILLWOOD___DRP	36.63	34.22	33.13	32.98	33.87	37.67	54.90	68.08	60.35	39.20	37.72	35.78	35.53	35.88	36.75	39.39	46.45	57.01	70.04	62.99	53.99	47.38	43.20	39.77
24198	2.38	2.27	2.23	2.10	2.16	2.43	3.69	4.63	4.52	2.87	2.63	2.59	2.48	2.47	2.50	2.78	3.20	4.08	5.13	4.50	3.77	3.26	2.90	2.60
	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	31.04	30.36	29.49	29.49	30.41	33.83	49.37	61.80	54.16	34.74	33.47	31.56	31.53	31.94	33.63	35.98	42.55	51.24	62.90	57.02	49.11	43.15	39.82	36.69
23793	-1.53	-1.60	-1.42	-1.39	-1.30	-1.41	-1.84	-1.65	-1.67	-1.60	-1.61	-1.63	-1.52	-1.47	-1.44	-1.50	-1.82	-1.69	-2.01	-1.46	-1.10	-0.97	-0.48	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	30.75	30.07	29.21	29.24	30.12	33.51	48.80	61.16	53.60	34.34	33.09	31.23	31.20	31.61	33.29	35.65	42.16	50.71	62.25	56.44	48.61	42.75	39.42	36.35
23792	-1.82	-1.89	-1.70	-1.64	-1.59	-1.73	-2.41	-2.28	-2.23	-2.00	-2.00	-1.96	-1.85	-1.80	-1.78	-1.83	-2.21	-2.22	-2.66	-2.05	-1.61	-1.37	-0.89	-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	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	31.04	30.39	29.49	29.49	30.44	33.86	49.47	61.92	54.21	34.70	33.44	31.53	31.50	31.91	33.59	35.98	42.55	51.40	63.10	57.25	49.27	43.24	39.90	36.76
23915	-1.53	-1.57	-1.42	-1.39	-1.27	-1.37	-1.74	-1.52	-1.62	-1.64	-1.65	-1.66	-1.55	-1.50	-1.47	-1.50	-1.82	-1.54	-1.82	-1.23	-0.95	-0.88	-0.40	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	31.04	30.39	29.49	29.49	30.44	33.86	49.47	61.92	54.21	34.70	33.44	31.53	31.50	31.91	33.59	35.98	42.55	51.40	63.10	57.25	49.27	43.24	39.90	36.76
23913	-1.53	-1.57	-1.42	-1.39	-1.27	-1.37	-1.74	-1.52	-1.62	-1.64	-1.65	-1.66	-1.55	-1.50	-1.47	-1.50	-1.82	-1.54	-1.82	-1.23	-0.95	-0.88	-0.40	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	31.11	30.39	29.39	29.49	30.44	34.04	49.47	61.92	54.21	34.70	33.44	31.53	31.50	31.91	33.59	35.98	42.55	51.39	63.10	57.25	49.26	43.15	39.90	36.76
23628	-1.47	-1.57	-1.51	-1.39	-1.27	-1.20	-1.74	-1.52	-1.62	-1.63	-1.65	-1.66	-1.55	-1.50	-1.47	-1.50	-1.81	-1.54	-1.82	-1.23	-0.96	-0.97	-0.40	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	30.90	30.29	29.15	29.49	30.03	33.44	47.16	58.31	52.03	34.84	34.14	32.26	32.19	32.54	33.25	35.11	41.00	50.07	61.41	55.62	47.71	41.60	38.25	35.69
23791	-1.92	-1.66	-1.76	-1.39	-1.68	-1.80	-4.05	-5.14	-3.80	-1.49	-0.95	-0.93	-0.86	-0.87	-0.99	-1.50	-2.25	-2.86	-3.51	-2.87	-2.51	-2.51	-2.06	-1.49
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	30.43	31.41	30.29	30.57	31.14	34.57	49.37	61.35	54.77	36.48	35.65	33.72	33.62	33.95	34.62	36.76	43.07	52.93	65.24	59.01	50.42	43.90	40.18	37.43
23811	-2.44	-0.54	-0.62	-0.31	-0.57	-0.67	-1.84	-2.09	-1.06	0.15	0.56	0.53	0.56	0.53	0.38	0.15	-0.17	0.00	0.32	0.53	0.20	-0.22	-0.12	0.26
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	33.17	32.21	31.19	31.16	31.93	35.20	51.57	64.46	56.72	36.95	35.68	33.72	33.58	33.98	34.79	37.05	43.81	53.62	65.95	59.48	50.97	44.56	40.66	37.58
23528	0.03	0.25	0.28	0.28	0.22	-0.04	0.36	1.01	0.89	0.62	0.60	0.53	0.53	0.57	0.55	0.44	0.56	0.69	1.04	0.99	0.75	0.44	0.36	0.41
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	31.90	31.00	29.83	30.08	30.76	34.21	49.11	60.91	54.04	35.57	34.73	32.79	32.69	33.11	33.87	35.91	42.16	51.61	63.36	57.25	49.06	42.88	39.29	36.39
24207	-0.88	-0.96	-1.08	-0.80	-0.95	-1.02	-2.10	-2.54	-1.79	-0.76	-0.35	-0.40	-0.36	-0.30	-0.38	-0.70	-1.08	-1.32	-1.56	-1.23	-1.16	-1.24	-1.01	-0.78
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	31.57	31.44	30.32	30.60	31.20	34.57	49.47	61.35	54.32	36.04	35.19	33.29	33.15	33.48	34.14	36.32	42.64	52.51	64.79	58.60	49.97	43.55	39.82	37.10
23901	-1.30	-0.51	-0.59	-0.28	-0.51	-0.67	-1.74	-2.09	-1.51	-0.29	0.11	0.10	0.10	0.07	-0.10	-0.29	-0.61	-0.42	-0.13	0.12	-0.25	-0.57	-0.48	-0.07
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	35.81	33.68	32.54	32.45	33.33	37.03	54.13	67.19	59.41	38.37	36.91	34.95	34.74	35.18	36.03	38.66	45.62	56.16	69.01	62.17	53.18	46.86	42.64	39.33
23608	1.76	1.72	1.64	1.57	1.62	1.80	2.92	3.74	3.58	2.03	1.82	1.76	1.68	1.77	1.78	2.05	2.38	3.23	4.09	3.69	2.96	2.74	2.34	2.16
	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	35.69	33.11	32.05	31.96	32.82	36.50	53.05	65.35	57.39	37.39	36.07	34.15	34.05	34.31	35.17	37.56	44.41	54.36	66.54	59.83	51.48	45.36	41.39	38.14
55635	1.14	1.15	1.14	1.08	1.11	1.27	1.84	1.90	1.56	1.05	0.98	0.96	0.99	0.90	0.92	0.95	1.17	1.43	1.62	1.35	1.26	1.24	1.09	0.97
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	31.45	30.80	29.83	29.80	30.69	34.13	49.89	63.01	54.37	34.80	33.56	31.51	31.25	31.75	27.69	29.83	35.11	52.60	64.56	58.00	49.19	42.93	40.12	37.03
23847	-1.17	-1.15	-1.08	-1.08	-1.01	-1.20	-1.59	-1.59	-2.01	-1.78	-1.79	-1.79	-1.82	-1.70	-1.54	-1.57	-1.90	-1.91	-1.82	-1.58	-1.41	-1.28	-0.60	-0.59
	-0.05	0.00	0.00	0.00	0.00	-0.10	-0.27	-1.15	-0.54	-0.24	-0.27	-0.11	-0.02	-0.05	5.02	5.21	6.24	-1.58	-1.46	-1.10	-0.38	-0.09	-0.42	-0.46
NGRID_A1_DSASP	30.97	30.29	29.18	29.58	30.09	32.80	46.35	57.23	51.08	34.26	33.93	32.10	32.00	32.34	33.05	34.52	40.26	49.07	60.18	54.45	46.75	40.85	37.56	35.28
323792	-1.86	-1.66	-1.73	-1.30	-1.62	-2.43	-4.86	-6.22	-4.75	-2.07	-1.16	-1.10	-1.06	-1.07	-1.20	-2.09	-2.98	-3.86	-4.74	-4.04	-3.47	-3.26	-2.74	-1.90
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	30.97	30.29	29.18	29.58	30.09	32.80	46.35	57.23	51.08	34.26	33.93	32.10	32.00	32.34	33.05	34.52	40.26	49.07	60.18	54.45	46.75	40.85	37.56	35.28
323793	-1.86	-1.66	-1.73	-1.30	-1.62	-2.43	-4.86	-6.22	-4.75	-2.07	-1.16	-1.10	-1.06	-1.07	-1.20	-2.09	-2.98	-3.86	-4.74	-4.04	-3.47	-3.26	-2.74	-1.90
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	30.97	30.29	29.18	29.58	30.09	32.80	46.35	57.23	51.08	34.26	33.93	32.10	32.00	32.34	33.05	34.52	40.26	49.07	60.18	54.45	46.75	40.85	37.56	35.28
323807	-1.86	-1.66	-1.73	-1.30	-1.62	-2.43	-4.86	-6.22	-4.75	-2.07	-1.16	-1.10	-1.06	-1.07	-1.20	-2.09	-2.98	-3.86	-4.74	-4.04	-3.47	-3.26	-2.74	-1.90
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	30.35	29.78	29.11	29.00	29.52	32.06	46.19	57.10	50.97	34.19	33.51	31.66	31.60	31.94	32.64	34.45	40.18	49.01	60.11	54.45	46.60	40.72	37.48	34.98
323715	-2.48	-2.17	-1.79	-1.88	-2.19	-3.17	-5.02	-6.34	-4.86	-2.14	-1.58	-1.53	-1.45	-1.47	-1.61	-2.16	-3.07	-3.92	-4.80	-4.03	-3.62	-3.40	-2.82	-2.19
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	30.90	30.29	29.64	29.55	30.06	32.41	46.19	57.10	50.97	34.16	33.86	32.03	31.93	32.27	32.98	34.49	40.18	48.96	59.98	54.33	46.56	40.68	37.48	35.20
323714	-1.92	-1.66	-1.27	-1.33	-1.65	-2.82	-5.02	-6.34	-4.86	-2.18	-1.23	-1.16	-1.12	-1.14	-1.27	-2.12	-3.07	-3.97	-4.94	-4.15	-3.66	-3.44	-2.82	-1.97
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	30.97	30.36	29.64	29.55	30.09	32.70	47.01	58.12	51.87	34.70	34.07	32.20	32.09	32.44	33.15	35.00	40.87	49.81	61.09	55.27	47.36	41.38	38.09	35.54
323716	-1.86	-1.60	-1.27	-1.33	-1.62	-2.54	-4.20	-5.33	-3.96	-1.63	-1.02	-0.99	-0.96	-0.97	-1.10	-1.61	-2.38	-3.12	-3.83	-3.22	-2.86	-2.74	-2.22	-1.63
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	30.94	30.26	29.15	29.55	30.06	32.73	46.24	57.10	50.97	34.15	33.86	32.03	31.93	32.27	32.98	34.45	40.17	48.96	59.98	54.33	46.65	40.72	37.48	35.20
55903	-1.89	-1.69	-1.76	-1.33	-1.65	-2.50	-4.97	-6.34	-4.86	-2.18	-1.23	-1.16	-1.12	-1.14	-1.27	-2.16	-3.07	-3.97	-4.93	-4.15	-3.57	-3.40	-2.82	-1.97
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	30.97	30.36	29.64	29.55	30.09	32.70	47.01	58.12	51.87	34.70	34.07	32.20	32.09	32.44	33.15	35.00	40.87	49.81	61.09	55.27	47.36	41.38	38.09	35.54
23760	-1.86	-1.60	-1.27	-1.33	-1.62	-2.54	-4.20	-5.33	-3.96	-1.63	-1.02	-0.99	-0.96	-0.97	-1.10	-1.61	-2.38	-3.12	-3.83	-3.22	-2.86	-2.74	-2.22	-1.63
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	31.58	30.90	29.89	29.89	30.66	31.94	45.69	46.28	46.90	32.14	30.65	30.77	31.87	31.83	31.77	32.66	32.12	31.34	44.47	42.85	43.85	41.50	33.62	30.19
23575	-1.11	-1.05	-1.02	-0.99	-1.05	-1.20	-1.74	-2.03	-1.79	-1.13	-1.05	-0.99	-0.99	-0.97	-0.99	-1.10	-1.30	-1.64	-1.95	-1.75	-1.56	-1.45	-1.33	-1.23
	-0.12	0.00	0.00	0.00	0.00	2.10	3.78	15.13	7.14	3.07	3.38	1.42	0.19	0.61	1.49	2.85	9.83	19.95	18.50	13.88	4.81	1.16	5.36	5.76
NINE_MILE_2	31.58	30.90	29.89	29.89	30.66	31.92	45.66	46.14	46.84	32.11	30.62	30.76	31.87	31.83	31.75	32.64	32.03	31.16	44.30	42.72	43.80	41.49	33.57	30.14
23744	-1.11	-1.05	-1.02	-0.99	-1.05	-1.20	-1.74	-2.03	-1.79	-1.13	-1.05	-0.99	-0.99	-0.97	-0.99	-1.10	-1.30	-1.64	-1.95	-1.75	-1.56	-1.45	-1.33	-1.23
	-0.11	0.00	0.00	0.00	0.00	2.11	3.81	15.27	7.21	3.10	3.41	1.44	0.20	0.61	1.50	2.87	9.92	20.13	18.67	14.01	4.86	1.18	5.41	5.81
NM_CAPITAL___DRP	35.69	33.11	32.05	31.96	32.85	36.50	53.05	65.29	57.34	37.39	36.03	34.15	34.01	34.31	35.14	37.53	44.41	54.31	66.47	59.77	51.42	45.31	41.35	38.10
24208	1.14	1.15	1.14	1.08	1.14	1.27	1.84	1.84	1.51	1.05	0.95	0.96	0.96	0.90	0.89	0.92	1.17	1.38	1.56	1.29	1.21	1.19	1.05	0.93
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	32.26	31.54	30.48	30.51	31.30	34.87	50.74	63.52	55.66	36.19	35.00	33.01	32.86	33.27	34.00	36.35	43.17	53.24	65.21	58.59	50.05	43.68	40.02	36.94
24181	-0.49	-0.42	-0.43	-0.37	-0.41	-0.46	-0.61	-0.51	-0.45	-0.25	-0.21	-0.23	-0.20	-0.17	-0.17	-0.22	-0.26	-0.42	-0.39	-0.41	-0.35	-0.49	-0.48	-0.45
	-0.17	0.00	0.00	0.00	0.00	-0.10	-0.14	-0.59	-0.28	-0.11	-0.12	-0.05	-0.01	-0.02	0.08	0.04	-0.18	-0.74	-0.68	-0.51	-0.18	-0.04	-0.20	-0.21
NM_FRONTIER___DRP	30.94	30.26	29.15	29.55	30.06	32.73	46.24	57.10	50.97	34.15	33.86	32.03	31.93	32.27	32.98	34.45	40.17	48.96	59.98	54.33	46.65	40.72	37.48	35.20
24179	-1.89	-1.69	-1.76	-1.33	-1.65	-2.50	-4.97	-6.34	-4.86	-2.18	-1.23	-1.16	-1.12	-1.14	-1.27	-2.16	-3.07	-3.97	-4.93	-4.15	-3.57	-3.40	-2.82	-1.97
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	31.04	30.39	29.49	29.49	30.41	33.86	49.03	62.11	54.32	34.74	33.44	31.50	31.50	31.91	33.56	35.98	42.51	51.50	63.29	57.49	49.42	43.33	39.98	36.80
24053	-1.53	-1.57	-1.42	-1.39	-1.30	-1.37	-2.30	-1.33	-1.51	-1.60	-1.65	-1.69	-1.55	-1.50	-1.51	-1.50	-1.86	-1.43	-1.62	-0.99	-0.80	-0.79	-0.32	-0.37
	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	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	37.36	34.89	33.66	33.38	34.44	38.16	54.90	68.46	59.96	40.08	38.26	36.34	36.10	36.72	37.80	40.78	46.76	75.44	80.44	79.47	64.48	47.61	43.81	40.40
23551	3.13	2.94	2.75	2.50	2.73	2.92	3.69	5.01	4.13	3.67	3.16	3.09	2.98	2.97	3.05	3.37	3.50	3.81	4.61	4.21	3.72	3.48	3.50	3.23
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.34	-0.50	-0.81	-0.01	-18.70	-10.91	-16.78	-10.55	-0.01	0.00	0.00
NORTHPORT___2	37.36	34.89	33.66	33.38	34.44	38.16	54.90	68.46	59.96	40.08	38.26	36.34	36.10	36.72	37.80	40.78	46.76	75.44	80.44	79.47	64.48	47.61	43.81	40.40
23552	3.13	2.94	2.75	2.50	2.73	2.92	3.69	5.01	4.13	3.67	3.16	3.09	2.98	2.97	3.05	3.37	3.50	3.81	4.61	4.21	3.72	3.48	3.50	3.23
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.34	-0.50	-0.81	-0.01	-18.70	-10.91	-16.78	-10.55	-0.01	0.00	0.00
NORTHPORT___3	37.33	34.86	33.63	33.35	34.40	38.12	54.79	68.33	59.85	40.05	38.26	36.31	36.07	36.69	37.77	40.75	46.67	75.39	80.34	79.40	64.42	47.53	43.73	40.40
23553	3.10	2.91	2.72	2.47	2.69	2.89	3.58	4.89	4.02	3.63	3.16	3.05	2.94	2.94	3.01	3.33	3.42	3.70	4.48	4.09	3.62	3.40	3.42	3.23
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.34	-0.51	-0.81	-0.01	-18.75	-10.94	-16.83	-10.58	-0.01	0.00	0.00
NORTHPORT___4	37.33	34.86	33.63	33.35	34.40	38.12	54.79	68.33	59.85	40.05	38.26	36.31	36.07	36.69	37.77	40.75	46.67	75.39	80.34	79.40	64.42	47.53	43.73	40.40
23650	3.10	2.91	2.72	2.47	2.69	2.89	3.58	4.89	4.02	3.63	3.16	3.05	2.94	2.94	3.01	3.33	3.42	3.70	4.48	4.09	3.62	3.40	3.42	3.23
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.34	-0.51	-0.81	-0.01	-18.75	-10.94	-16.83	-10.58	-0.01	0.00	0.00
NORTHPORT___IC	37.36	34.89	33.72	33.38	34.44	38.19	54.90	68.46	60.30	40.12	38.25	36.34	36.10	36.72	37.80	40.78	46.76	75.44	80.50	79.47	64.38	47.44	43.40	40.41
23718	3.13	2.94	2.81	2.50	2.73	2.96	3.69	5.01	4.47	3.71	3.16	3.09	2.97	2.97	3.05	3.37	3.50	3.81	4.67	4.21	3.62	3.31	3.10	3.23
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.34	-0.50	-0.81	-0.01	-18.70	-10.91	-16.78	-10.55	-0.01	0.00	0.00
NORTH___COUNTRY_ESR	30.75	30.04	29.08	29.18	30.09	33.65	48.70	61.03	53.49	34.34	33.12	31.23	31.20	31.61	33.28	35.65	42.12	50.60	62.13	56.32	48.51	42.57	39.33	36.28
323785	-1.82	-1.92	-1.82	-1.70	-1.62	-1.58	-2.51	-2.41	-2.34	-2.00	-1.96	-1.96	-1.85	-1.80	-1.78	-1.83	-2.25	-2.33	-2.79	-2.16	-1.71	-1.55	-0.97	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	37.36	34.89	33.66	33.38	34.44	40.17	52.88	67.63	56.20	42.40	37.80	35.88	35.57	36.28	37.32	40.23	46.20	67.20	78.55	70.70	55.85	46.78	43.20	39.81
323591	3.13	2.94	2.75	2.50	2.73	2.92	3.69	4.19	3.12	3.23	2.70	2.62	2.45	2.54	2.57	2.82	2.94	2.27	2.73	2.51	2.26	2.65	2.90	2.64
	-1.66	0.00	0.00	0.00	0.00	-2.02	2.02	0.00	2.76	-2.83	-0.01	-0.07	-0.07	-0.34	-0.50	-0.81	-0.01	-11.99	-10.91	-9.70	-3.37	-0.01	0.00	0.00
NPX_GEN_CSC	37.82	35.34	34.09	33.78	34.88	40.63	53.70	69.67	58.21	43.27	38.61	36.58	36.33	36.97	38.09	41.17	47.49	76.80	81.94	80.92	65.68	48.54	44.45	40.89
323557	3.58	3.39	3.18	2.90	3.17	3.38	4.51	6.22	5.13	4.10	3.51	3.32	3.21	3.21	3.32	3.74	4.24	4.92	5.97	5.44	4.77	4.41	4.15	3.72
	-1.66	0.00	0.00	0.00	0.00	-2.02	2.02	0.00	2.76	-2.84	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.94	-11.05	-17.00	-10.68	-0.01	0.00	0.00
NSINS_S._GLNS_FALLS	36.84	34.26	33.13	33.04	33.96	37.91	55.26	68.46	59.57	38.55	36.94	34.82	34.71	34.91	35.89	38.33	45.75	56.37	69.40	62.40	53.43	47.30	43.04	39.63
23858	2.25	2.30	2.23	2.16	2.25	2.68	4.05	5.01	3.74	2.22	1.86	1.63	1.65	1.50	1.64	1.72	2.51	3.44	4.48	3.92	3.21	3.18	2.74	2.45
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	32.57	31.80	30.69	30.79	31.52	35.26	51.69	65.50	56.90	36.86	35.71	33.50	33.24	33.74	34.64	37.15	44.63	55.38	67.57	60.53	51.21	44.46	40.97	37.87
24197	-0.23	-0.16	-0.22	-0.09	-0.19	-0.18	0.10	0.51	0.33	0.22	0.28	0.17	0.17	0.27	0.24	0.26	0.39	0.42	0.78	0.64	0.50	0.22	0.12	0.11
	-0.22	0.00	0.00	0.00	0.00	-0.20	-0.38	-1.55	-0.73	-0.31	-0.34	-0.14	-0.02	-0.06	-0.15	-0.29	-1.00	-2.02	-1.88	-1.41	-0.49	-0.12	-0.54	-0.58
NUMBER_THREE_WT_PWR	32.45	31.83	30.75	30.70	31.58	35.17	51.26	64.78	55.87	35.70	34.51	32.49	32.18	32.70	31.39	33.93	40.48	54.86	67.40	60.30	51.00	44.40	41.14	37.91
323818	-0.19	-0.13	-0.15	-0.18	-0.13	-0.18	-0.25	0.06	-0.56	-0.91	-0.88	-0.83	-0.89	-0.77	-0.45	-0.25	-0.17	0.16	0.84	0.58	0.35	0.18	0.36	0.22
	-0.07	0.00	0.00	0.00	0.00	-0.11	-0.31	-1.27	-0.60	-0.27	-0.30	-0.12	-0.02	-0.05	2.41	2.43	2.59	-1.77	-1.64	-1.23	-0.43	-0.10	-0.48	-0.51
NYISO_LBMP_REFERENCE	32.58	31.95	30.91	30.88	31.71	35.23	51.21	63.45	55.83	36.33	35.09	33.19	33.05	33.41	34.25	36.61	43.25	52.93	64.92	58.48	50.22	44.12	40.30	37.17
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	37.72	35.25	34.00	33.69	34.78	38.55	55.62	69.48	60.86	40.52	38.68	36.68	36.43	37.11	38.21	41.26	47.45	76.73	81.76	80.85	65.51	48.41	44.41	40.89
24164	3.49	3.29	3.09	2.81	3.07	3.31	4.40	6.03	5.03	4.10	3.58	3.42	3.31	3.34	3.42	3.81	4.19	4.60	5.64	5.15	4.47	4.28	4.11	3.72
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.36	-0.54	-0.85	-0.01	-19.19	-11.20	-17.22	-10.83	-0.01	0.00	0.00
NYPA_GOWANUS_____GT5	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24156	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA_GOWANUS_____GT6	36.90	34.35	33.13	32.98	33.87	37.52	54.69	68.20	60.52	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.38	70.37	63.51	54.53	47.78	43.54	40.08
24157	2.67	2.40	2.23	2.10	2.16	2.29	3.48	4.76	4.69	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.32	3.66	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA_HARLEM__RVR__GT1	37.00	34.42	33.16	33.04	33.90	37.56	54.74	67.95	60.23	43.08	37.93	38.44	35.87	50.43	38.39	60.50	46.70	57.05	70.10	63.27	54.13	47.78	43.54	40.12
24160	2.77	2.46	2.26	2.16	2.19	2.32	3.53	4.51	4.41	2.94	2.84	2.75	2.65	2.67	2.70	3.00	3.46	4.13	5.20	4.80	3.92	3.66	3.23	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-3.80	0.00	-2.50	-0.17	-14.35	-1.44	-20.88	0.01	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
NYPA_HARLEM__RVR__GT2	37.00	34.42	33.16	33.04	33.90	37.56	54.74	67.95	60.23	43.08	37.93	38.44	35.87	50.43	38.39	60.50	46.70	57.05	70.10	63.27	54.13	47.78	43.54	40.12
24161	2.77	2.46	2.26	2.16	2.19	2.32	3.53	4.51	4.41	2.94	2.84	2.75	2.65	2.67	2.70	3.00	3.46	4.13	5.20	4.80	3.92	3.66	3.23	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-3.80	0.00	-2.50	-0.17	-14.35	-1.44	-20.88	0.01	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
NYPA_KENT_____GT	36.90	34.35	33.13	32.98	33.87	37.56	54.69	68.01	60.46	41.07	37.96	37.08	36.93	42.94	47.08	49.87	46.79	57.16	70.11	63.33	54.33	47.78	43.49	40.04
24152	2.67	2.40	2.23	2.10	2.16	2.32	3.48	4.57	4.63	2.91	2.81	2.69	2.58	2.61	2.67	2.93	3.55	4.24	5.20	4.85	4.12	3.66	3.18	2.86
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.16	-10.33	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA_POUCH1_____GT	36.87	34.32	33.07	32.92	33.80	37.46	54.59	68.26	60.46	40.82	37.75	36.81	36.70	42.67	47.11	49.32	46.71	57.38	70.37	63.57	54.53	47.74	43.46	40.00
24155	2.64	2.36	2.16	2.04	2.09	2.22	3.38	4.82	4.63	2.65	2.60	2.42	2.35	2.34	2.40	2.64	3.46	4.45	5.45	5.09	4.32	3.62	3.15	2.82
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
NYPA_VERNON_____GT2	36.87	34.32	33.10	32.98	33.87	37.56	54.69	67.76	60.35	41.18	38.06	37.21	37.06	43.07	49.13	50.28	46.79	57.00	69.84	63.09	54.18	47.74	43.46	40.04
24162	2.64	2.36	2.19	2.10	2.16	2.32	3.48	4.32	4.52	3.01	2.91	2.82	2.71	2.74	2.77	3.08	3.55	4.08	4.93	4.62	3.97	3.62	3.15	2.86
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
NYPA_VERNON_____GT3	36.87	34.32	33.10	32.98	33.87	37.56	54.69	67.76	60.35	41.18	38.06	37.21	37.06	43.07	49.13	50.28	46.79	57.00	69.84	63.09	54.18	47.74	43.46	40.04
24163	2.64	2.36	2.19	2.10	2.16	2.32	3.48	4.32	4.52	3.01	2.91	2.82	2.71	2.74	2.77	3.08	3.55	4.08	4.93	4.62	3.97	3.62	3.15	2.86
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
NYPA___ASTORIA_CC1	36.84	34.32	33.10	32.95	33.83	37.52	54.64	67.69	60.24	41.11	37.99	37.15	37.00	43.00	49.06	50.21	46.71	56.90	69.78	63.04	54.08	47.69	43.41	39.97
323568	2.61	2.36	2.19	2.07	2.12	2.29	3.43	4.25	4.41	2.94	2.84	2.75	2.65	2.67	2.70	3.00	3.46	3.97	4.87	4.56	3.87	3.57	3.10	2.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
NYPA___ASTORIA_CC2	36.84	34.32	33.10	32.98	33.87	37.52	54.64	67.69	60.29	41.11	38.03	37.15	37.03	43.00	49.10	50.21	46.75	56.94	69.84	63.04	54.08	47.69	43.41	40.00
323569	2.61	2.36	2.19	2.10	2.16	2.29	3.43	4.25	4.47	2.94	2.88	2.75	2.68	2.67	2.74	3.00	3.50	4.02	4.93	4.56	3.87	3.57	3.10	2.82
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
NYPA___HOLTSVILL	37.52	35.05	33.81	33.54	34.59	38.34	55.26	68.96	60.41	40.26	38.39	36.41	36.16	36.79	37.91	40.94	47.10	76.10	81.16	80.17	65.06	48.05	44.09	40.63
23794	3.29	3.10	2.90	2.66	2.89	3.10	4.04	5.52	4.58	3.85	3.30	3.15	3.04	3.04	3.15	3.51	3.85	4.34	5.26	4.80	4.22	3.93	3.79	3.46
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.34	-0.51	-0.82	-0.01	-18.83	-10.99	-16.89	-10.62	-0.01	0.00	0.00

NYPA_____HELLGATE_GT1	37.00	34.42	33.16	33.04	33.90	37.56	54.74	67.95	60.24	39.52	38.04	36.10	38.39	37.04	58.67	41.00	46.70	57.05	70.10	63.27	54.14	47.78	43.54	40.12
24158	2.77	2.46	2.26	2.16	2.19	2.32	3.53	4.51	4.41	2.94	2.84	2.75	2.65	2.67	2.70	3.00	3.46	4.13	5.20	4.80	3.92	3.66	3.23	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.11	-0.16	-2.69	-0.95	-21.72	-1.39	0.01	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
NYPA_____HELLGATE_GT2	37.00	34.42	33.16	33.04	33.90	37.56	54.74	67.95	60.24	39.52	38.04	36.10	38.39	37.04	58.67	41.00	46.70	57.05	70.10	63.27	54.14	47.78	43.54	40.12
24159	2.77	2.46	2.26	2.16	2.19	2.32	3.53	4.51	4.41	2.94	2.84	2.75	2.65	2.67	2.70	3.00	3.46	4.13	5.20	4.80	3.92	3.66	3.23	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.11	-0.16	-2.69	-0.95	-21.72	-1.39	0.01	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
NYS_BARGE___HYD	30.80	30.26	29.55	29.43	29.97	32.56	47.06	58.24	51.98	34.77	34.07	32.23	32.16	32.51	33.22	35.11	40.95	50.02	61.35	55.56	47.51	41.52	38.16	35.61
23848	-2.02	-1.69	-1.36	-1.45	-1.74	-2.68	-4.15	-5.20	-3.85	-1.56	-1.02	-0.96	-0.89	-0.90	-1.03	-1.50	-2.29	-2.91	-3.57	-2.92	-2.71	-2.60	-2.14	-1.56
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	31.83	30.93	30.07	30.02	30.66	34.04	49.06	60.91	53.99	35.53	34.63	32.73	32.66	33.08	33.87	36.02	42.34	51.77	63.43	57.25	48.97	42.84	39.22	36.28
24046	-0.95	-1.02	-0.83	-0.86	-1.05	-1.20	-2.15	-2.54	-1.84	-0.80	-0.46	-0.46	-0.40	-0.33	-0.38	-0.59	-0.91	-1.16	-1.49	-1.23	-1.25	-1.28	-1.09	-0.89
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	33.11	32.11	31.03	31.07	31.84	35.38	51.36	64.14	56.44	36.77	35.51	33.56	33.42	33.81	34.62	36.87	43.59	53.35	65.63	59.18	50.67	44.38	40.50	37.43
356122	-0.03	0.16	0.12	0.19	0.13	0.14	0.15	0.70	0.61	0.44	0.42	0.37	0.36	0.40	0.38	0.26	0.35	0.42	0.71	0.70	0.45	0.26	0.20	0.26
	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	30.97	30.29	29.18	29.58	30.09	32.80	46.35	57.23	51.08	34.26	33.93	32.10	32.00	32.34	33.05	34.52	40.26	49.07	60.18	54.45	46.75	40.85	37.56	35.28
24175	-1.86	-1.66	-1.73	-1.30	-1.62	-2.43	-4.86	-6.22	-4.75	-2.07	-1.16	-1.10	-1.06	-1.07	-1.20	-2.09	-2.98	-3.86	-4.74	-4.04	-3.47	-3.26	-2.74	-1.90
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	31.00	30.42	29.67	29.59	30.12	34.78	45.20	58.37	49.28	37.57	34.10	32.26	32.13	32.51	33.22	35.07	40.99	50.07	61.35	55.50	47.56	41.52	38.20	35.61
24063	-1.82	-1.53	-1.24	-1.30	-1.58	-2.47	-3.99	-5.08	-3.80	-1.52	-0.98	-0.93	-0.93	-0.90	-1.03	-1.54	-2.25	-2.86	-3.57	-2.98	-2.66	-2.60	-2.10	-1.56
	-0.25	0.00	0.00	0.00	0.00	-2.02	2.02	0.00	2.76	-2.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	30.48	29.85	28.71	29.09	29.62	33.05	46.35	57.29	51.14	34.30	33.58	31.76	31.67	32.01	32.70	34.52	40.30	49.17	60.31	54.56	46.85	40.90	37.60	35.09
24177	-2.35	-2.11	-2.19	-1.79	-2.09	-2.18	-4.86	-6.15	-4.69	-2.03	-1.51	-1.43	-1.39	-1.40	-1.54	-2.09	-2.94	-3.76	-4.61	-3.92	-3.36	-3.22	-2.70	-2.08
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	30.97	30.29	29.18	29.58	30.09	32.80	46.35	57.23	51.08	34.26	33.93	32.10	32.00	32.34	33.05	34.52	40.26	49.07	60.18	54.45	46.75	40.85	37.56	35.28
323712	-1.86	-1.66	-1.73	-1.30	-1.62	-2.43	-4.86	-6.22	-4.75	-2.07	-1.16	-1.10	-1.06	-1.07	-1.20	-2.09	-2.98	-3.86	-4.74	-4.04	-3.47	-3.26	-2.74	-1.90
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	32.86	32.24	31.19	31.13	31.99	35.55	51.91	64.96	56.60	36.36	35.09	33.12	32.93	33.44	33.10	35.60	42.27	54.71	67.29	60.32	51.38	44.87	41.26	37.98
323681	0.23	0.29	0.28	0.25	0.28	0.32	0.56	0.95	0.50	-0.11	-0.14	-0.13	-0.13	0.00	0.21	0.37	0.52	0.90	1.56	1.23	0.95	0.70	0.73	0.56
	-0.06	0.00	0.00	0.00	0.00	0.00	-0.14	-0.56	-0.27	-0.13	-0.15	-0.06	-0.01	-0.03	1.35	1.37	1.50	-0.88	-0.82	-0.61	-0.21	-0.05	-0.24	-0.25
ONEIDA___115KV_TB4	33.17	32.53	31.46	31.44	32.28	35.94	52.54	65.90	57.48	36.73	35.47	33.49	33.38	33.88	34.59	37.01	43.79	53.88	66.28	59.65	51.17	44.78	40.87	37.66
55905	0.49	0.58	0.56	0.56	0.57	0.70	1.23	2.03	1.45	0.40	0.39	0.30	0.33	0.47	0.51	0.59	0.78	0.95	1.36	1.17	0.95	0.66	0.56	0.48
	-0.11	0.00	0.00	0.00	0.00	0.00	-0.10	-0.43	-0.20	0.00	0.00	0.00	0.00	0.00	0.17	0.18	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	32.42	31.67	30.60	30.63	31.39	35.01	50.95	63.93	55.95	36.34	35.15	33.15	32.96	33.40	34.11	36.48	43.41	53.55	65.63	58.96	50.36	43.90	40.23	37.14
23987	-0.36	-0.29	-0.31	-0.25	-0.32	-0.32	-0.41	-0.13	-0.17	-0.11	-0.07	-0.10	-0.10	-0.03	-0.07	-0.11	-0.04	-0.16	0.00	-0.06	-0.05	-0.26	-0.28	-0.26
	-0.21	0.00	0.00	0.00	0.00	-0.09	-0.15	-0.61	-0.29	-0.12	-0.13	-0.06	-0.01	-0.02	0.07	0.02	-0.21	-0.77	-0.72	-0.54	-0.19	-0.05	-0.21	-0.22
ONONDAGA___COGEN	32.37	31.64	30.57	30.63	31.39	35.13	51.23	65.00	56.43	36.58	35.40	33.25	32.98	33.45	34.24	36.72	44.14	55.05	66.97	60.01	50.67	43.99	40.63	37.57
23986	-0.39	-0.32	-0.34	-0.25	-0.32	-0.35	-0.41	-0.19	-0.22	-0.11	-0.07	-0.10	-0.10	-0.03	-0.03	-0.07	-0.04	-0.16	-0.06	-0.06	-0.10	-0.26	-0.28	-0.26
	-0.19	0.00	0.00	0.00	0.00	-0.25	-0.43	-1.75	-0.82	-0.35	-0.39	-0.16	-0.02	-0.07	-0.03	-0.18	-0.93	-2.28	-2.12	-1.59	-0.55	-0.13	-0.61	-0.66
ONTARIO___LFGE	32.33	31.70	30.72	30.73	31.42	34.80	50.64	63.31	55.40	36.57	35.47	33.35	33.19	33.64	34.44	36.80	43.86	53.69	65.99	59.40	50.52	44.21	40.52	37.48
23819	-0.49	-0.26	-0.18	-0.15	-0.29	-0.53	-0.72	-0.76	-0.73	0.11	0.25	0.10	0.13	0.20	0.14	0.07	0.22	-0.05	0.33	0.35	0.10	0.04	0.00	0.07
	-0.25	0.00	0.00	0.00	0.00	-0.09	-0.15	-0.63	-0.30	-0.13	-0.14	-0.06	-0.01	-0.02	-0.06	-0.12	-0.40	-0.81	-0.75	-0.56	-0.19	-0.05	-0.22	-0.23
ORANGEVILLE_WT_PWR	31.16	30.77	29.98	29.92	30.47	32.91	48.19	59.45	52.81	35.17	34.31	32.39	32.30	32.64	33.39	35.59	41.82	51.45	63.36	57.43	49.11	42.88	39.33	36.58
323706	-1.73	-1.18	-0.93	-0.96	-1.24	-2.33	-3.02	-4.00	-3.02	-1.16	-0.77	-0.80	-0.76	-0.77	-0.85	-1.02	-1.43	-1.48	-1.56	-1.05	-1.11	-1.24	-0.97	-0.60
	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	31.16	30.77	29.98	29.92	30.47	32.91	48.19	59.45	52.81	35.17	34.31	32.39	32.30	32.64	33.39	35.59	41.82	51.45	63.36	57.43	49.11	42.88	39.33	36.58
323794	-1.73	-1.18	-0.93	-0.96	-1.24	-2.33	-3.02	-4.00	-3.02	-1.16	-0.77	-0.80	-0.76	-0.77	-0.85	-1.02	-1.43	-1.48	-1.56	-1.05	-1.11	-1.24	-0.97	-0.60
	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	31.49	30.81	29.80	29.80	30.69	34.24	49.89	63.02	54.37	34.80	33.56	31.51	31.25	31.75	27.69	29.83	35.11	52.61	64.56	58.00	49.20	42.89	40.12	37.03
24044	-1.14	-1.15	-1.11	-1.08	-1.02	-1.09	-1.59	-1.58	-2.01	-1.78	-1.79	-1.79	-1.82	-1.70	-1.54	-1.57	-1.90	-1.90	-1.82	-1.58	-1.41	-1.32	-0.60	-0.60
	-0.05	0.00	0.00	0.00	0.00	-0.10	-0.27	-1.15	-0.54	-0.24	-0.27	-0.11	-0.01	-0.04	5.02	5.21	6.23	-1.58	-1.47	-1.10	-0.38	-0.09	-0.42	-0.46
OSWEGO___5	31.83	31.12	30.14	30.11	30.88	35.63	52.25	71.63	59.07	37.47	36.48	33.37	32.45	33.10	34.48	37.63	48.59	64.50	75.34	66.09	52.15	43.76	42.73	39.93
23606	-0.88	-0.83	-0.77	-0.77	-0.82	-0.95	-1.38	-1.52	-1.34	-0.83	-0.77	-0.73	-0.73	-0.70	-0.72	-0.81	-0.95	-1.22	-1.43	-1.29	-1.15	-1.10	-1.01	-0.93
	-0.13	0.00	0.00	0.00	0.00	-1.34	-2.42	-9.71	-4.58	-1.97	-2.17	-0.91	-0.12	-0.39	-0.95	-1.82	-6.29	-12.78	-11.85	-8.89	-3.08	-0.75	-3.43	-3.69
OSWEGO___6	31.83	31.12	30.14	30.11	30.88	35.63	52.25	71.63	59.07	37.47	36.48	33.37	32.45	33.10	34.48	37.63	48.59	64.50	75.34	66.09	52.15	43.76	42.73	39.93
23613	-0.88	-0.83	-0.77	-0.77	-0.82	-0.95	-1.38	-1.52	-1.34	-0.83	-0.77	-0.73	-0.73	-0.70	-0.72	-0.81	-0.95	-1.22	-1.43	-1.29	-1.15	-1.10	-1.01	-0.93
	-0.13	0.00	0.00	0.00	0.00	-1.34	-2.42	-9.71	-4.58	-1.97	-2.17	-0.91	-0.12	-0.39	-0.95	-1.82	-6.29	-12.78	-11.85	-8.89	-3.08	-0.75	-3.43	-3.69
OUTOKUMPU-AB___DRP	31.17	30.64	29.52	29.86	30.41	33.58	47.47	58.81	52.48	35.14	34.56	32.69	32.62	32.98	33.70	35.48	41.39	50.55	62.06	56.14	48.16	42.00	38.57	36.06
24206	-1.66	-1.31	-1.39	-1.02	-1.30	-1.66	-3.74	-4.63	-3.35	-1.20	-0.53	-0.50	-0.43	-0.43	-0.55	-1.13	-1.86	-2.38	-2.86	-2.34	-2.06	-2.12	-1.73	-1.12
	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	31.07	30.55	29.89	29.74	30.28	32.70	46.96	58.12	51.87	34.74	34.28	32.43	32.36	32.71	33.42	35.11	40.91	49.92	61.22	55.38	47.41	41.43	38.13	35.72
323836	-1.76	-1.41	-1.02	-1.14	-1.43	-2.54	-4.25	-5.33	-3.96	-1.60	-0.81	-0.76	-0.70	-0.70	-0.82	-1.50	-2.34	-3.01	-3.70	-3.10	-2.81	-2.69	-2.18	-1.45
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	31.10	30.52	29.39	29.74	30.28	33.23	46.96	58.12	51.87	34.74	34.28	32.43	32.36	32.71	33.42	35.07	40.91	49.91	61.22	55.38	47.56	41.47	38.13	35.72
24026	-1.73	-1.44	-1.51	-1.14	-1.43	-2.01	-4.25	-5.33	-3.96	-1.60	-0.81	-0.76	-0.69	-0.70	-0.82	-1.54	-2.34	-3.02	-3.70	-3.10	-2.66	-2.65	-2.18	-1.45
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	30.97	30.29	29.18	29.58	30.09	32.80	46.35	57.23	51.08	34.26	33.93	32.10	32.00	32.34	33.05	34.52	40.26	49.07	60.18	54.45	46.75	40.85	37.56	35.28
323612	-1.86	-1.66	-1.73	-1.30	-1.62	-2.43	-4.86	-6.22	-4.75	-2.07	-1.16	-1.10	-1.06	-1.07	-1.20	-2.09	-2.98	-3.86	-4.74	-4.04	-3.47	-3.26	-2.74	-1.90
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	37.10	34.58	33.44	33.23	34.15	37.91	55.26	68.33	60.97	41.65	38.51	37.64	37.48	43.49	47.95	50.26	47.22	57.49	70.51	63.58	54.49	48.00	43.82	40.38
323760	2.87	2.62	2.53	2.35	2.44	2.68	4.05	4.89	5.14	3.49	3.37	3.25	3.14	3.17	3.25	3.59	3.98	4.55	5.58	5.09	4.27	3.88	3.51	3.20
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	30.97	30.29	29.18	29.58	30.09	32.80	46.35	57.23	51.08	34.26	33.93	32.10	32.00	32.34	33.05	34.52	40.26	49.07	60.18	54.45	46.75	40.85	37.56	35.28
345013	-1.86	-1.66	-1.73	-1.30	-1.62	-2.43	-4.86	-6.22	-4.75	-2.07	-1.16	-1.10	-1.06	-1.07	-1.20	-2.09	-2.98	-3.86	-4.74	-4.04	-3.47	-3.26	-2.74	-1.90
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	30.94	30.33	29.67	29.59	30.09	32.45	46.34	57.23	51.08	34.26	33.93	32.10	32.00	32.34	33.05	34.56	40.26	49.07	60.18	54.45	46.66	40.76	37.56	35.28
80571	-1.89	-1.63	-1.24	-1.30	-1.62	-2.78	-4.87	-6.22	-4.75	-2.07	-1.16	-1.09	-1.06	-1.07	-1.20	-2.05	-2.98	-3.86	-4.74	-4.03	-3.56	-3.35	-2.74	-1.89
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	36.94	34.38	33.23	33.01	33.87	37.52	54.64	67.69	60.07	39.19	37.78	35.85	35.61	36.21	37.21	39.84	46.53	56.89	69.84	63.09	53.68	47.43	43.33	40.04
345007	2.70	2.43	2.32	2.13	2.16	2.29	3.43	4.25	4.24	2.80	2.70	2.62	2.51	2.54	2.57	2.86	3.29	3.97	4.93	4.62	3.47	3.31	3.02	2.86
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.01	-0.04	-0.04	-0.26	-0.39	-0.38	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	37.39	34.80	33.66	33.44	34.31	37.98	55.36	68.58	60.85	39.67	38.24	36.28	36.04	36.61	37.65	40.32	47.09	57.58	70.69	63.85	54.33	48.00	43.86	40.53
345019	3.16	2.84	2.75	2.56	2.60	2.75	4.15	5.14	5.02	3.27	3.16	3.05	2.94	2.94	3.01	3.33	3.85	4.66	5.78	5.38	4.12	3.88	3.55	3.35
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.01	-0.04	-0.04	-0.26	-0.39	-0.38	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
PATROON__115KV_TB1	35.72	33.14	32.11	32.02	32.88	36.57	53.16	65.48	57.51	37.46	36.14	34.22	34.08	34.38	35.24	37.64	44.50	54.47	66.67	59.94	51.58	45.44	41.47	38.21
80586	1.17	1.18	1.21	1.14	1.17	1.34	1.95	2.03	1.67	1.13	1.05	1.03	1.02	0.97	0.99	1.03	1.25	1.53	1.75	1.46	1.36	1.32	1.17	1.04
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	35.88	33.23	32.11	32.08	32.98	36.68	53.41	66.05	57.62	37.10	35.54	33.56	33.42	33.71	34.69	37.19	44.37	54.78	67.32	60.58	51.98	45.84	41.79	38.51
323815	1.27	1.28	1.20	1.20	1.27	1.45	2.20	2.60	1.79	0.76	0.45	0.37	0.36	0.30	0.44	0.58	1.12	1.85	2.40	2.10	1.76	1.72	1.49	1.34
	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	30.71	31.25	30.10	30.42	30.98	34.39	49.01	60.84	54.32	36.23	35.44	33.52	33.42	33.78	34.45	36.54	42.81	52.51	64.66	58.42	49.97	43.55	39.90	37.14
345030	-2.15	-0.70	-0.80	-0.46	-0.73	-0.85	-2.20	-2.60	-1.51	-0.11	0.35	0.33	0.36	0.37	0.21	-0.07	-0.43	-0.42	-0.26	-0.06	-0.25	-0.57	-0.40	-0.04
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	36.63	34.22	33.13	32.98	33.87	37.67	54.90	68.08	60.35	39.20	37.72	35.78	35.53	35.88	36.75	39.39	46.45	57.01	70.04	62.99	53.99	47.38	43.20	39.77
345028	2.38	2.27	2.23	2.10	2.16	2.43	3.69	4.63	4.52	2.87	2.63	2.59	2.48	2.47	2.50	2.78	3.20	4.08	5.13	4.50	3.77	3.26	2.90	2.60
	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	36.45	34.06	32.89	32.80	33.68	37.42	54.54	67.51	59.85	39.07	37.65	35.74	35.50	36.03	36.99	39.59	46.32	56.58	69.46	62.57	53.79	47.30	43.00	39.59
23653	2.25	2.11	1.98	1.92	1.97	2.19	3.33	4.06	4.02	2.69	2.56	2.52	2.41	2.44	2.47	2.71	3.07	3.65	4.54	4.09	3.57	3.18	2.70	2.41
	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.03	-0.03	-0.19	-0.28	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	34.45	33.49	32.33	32.33	33.17	37.14	54.13	68.01	59.29	37.68	36.14	33.99	33.91	34.45	35.41	38.00	45.19	55.79	69.20	62.05	53.08	46.19	42.08	38.77
24146	1.30	1.53	1.42	1.45	1.46	1.90	2.92	4.57	3.46	1.34	1.05	0.80	0.86	1.04	1.16	1.39	1.95	2.86	4.28	3.57	2.86	2.07	1.77	1.60
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	30.88	30.20	29.30	29.28	30.22	33.44	48.94	61.37	53.18	34.29	32.99	31.00	30.88	31.30	24.91	26.74	30.77	50.75	62.17	56.30	48.07	42.10	39.45	36.54
23852	-1.73	-1.76	-1.61	-1.61	-1.49	-1.80	-2.41	-2.73	-2.96	-2.18	-2.25	-2.26	-2.18	-2.14	-2.09	-2.27	-2.94	-3.07	-3.57	-2.81	-2.36	-2.07	-1.09	-0.89
	-0.03	0.00	0.00	0.00	0.00	0.00	-0.14	-0.65	-0.31	-0.14	-0.15	-0.06	-0.01	-0.03	7.24	7.60	9.54	-0.89	-0.83	-0.62	-0.22	-0.05	-0.24	-0.26
PINELAWN_CC_1	37.46	34.99	33.81	33.47	34.53	38.30	55.31	69.09	60.74	40.29	38.40	36.49	36.25	36.94	38.07	41.13	47.15	77.94	82.43	81.96	66.09	47.92	43.81	40.63
323563	3.22	3.04	2.91	2.59	2.82	3.07	4.10	5.65	4.91	3.85	3.30	3.22	3.11	3.11	3.18	3.55	3.89	4.45	5.52	5.03	4.27	3.79	3.51	3.46
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.01	-0.08	-0.09	-0.42	-0.64	-0.97	-0.01	-20.56	-12.00	-18.45	-11.60	-0.01	0.00	0.00
PJM_GEN_HTP_PROXY	36.84	34.35	33.13	33.01	33.93	39.68	52.83	67.82	57.77	43.63	38.18	37.05	36.87	41.50	45.05	47.44	46.83	57.01	69.85	63.05	54.24	47.78	43.49	40.04
323702	2.61	2.40	2.23	2.13	2.22	2.43	3.64	4.37	4.69	3.16	3.05	2.95	2.84	2.87	2.91	3.22	3.59	4.08	4.93	4.56	4.02	3.66	3.18	2.86
	-1.66	0.00	0.00	0.00	0.00	-2.02	2.02	0.00	2.75	-4.13	-0.04	-0.90	-0.97	-5.22	-7.90	-7.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
PJM_GEN_KEYSTONE	33.69	32.40	31.40	31.34	32.09	37.08	49.40	63.70	53.63	39.98	36.00	34.14	33.97	34.70	35.74	38.05	43.94	53.83	66.21	59.77	51.12	44.82	40.91	37.88
24065	0.16	0.45	0.49	0.46	0.38	-0.18	0.21	0.25	0.56	0.76	0.91	0.86	0.83	0.80	0.75	0.73	0.69	0.90	1.30	1.28	0.90	0.70	0.61	0.70
	-0.95	0.00	0.00	0.00	0.00	-2.02	2.02	0.00	2.76	-2.88	0.00	-0.08	-0.09	-0.49	-0.74	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	37.04	34.58	33.35	33.11	34.15	39.86	52.68	68.26	57.15	42.57	38.01	36.13	35.92	36.44	37.45	40.37	46.54	74.39	79.75	78.50	63.85	47.48	43.56	40.15
323594	2.80	2.62	2.44	2.22	2.44	2.61	3.48	4.82	4.07	3.41	2.91	2.89	2.81	2.74	2.77	3.04	3.29	3.70	4.48	4.09	3.62	3.35	3.26	2.97
	-1.66	0.00	0.00	0.00	0.00	-2.02	2.02	0.00	2.76	-2.82	-0.01	-0.06	-0.06	-0.29	-0.44	-0.72	-0.01	-17.75	-10.36	-15.93	-10.01	-0.01	0.00	0.00
PJM_GEN_VFT_PROXY	36.81	34.29	33.07	32.95	33.87	39.61	52.78	67.70	57.66	44.07	38.16	37.34	37.18	43.19	47.61	49.86	46.79	56.85	69.73	62.93	54.14	47.74	43.45	40.00
323633	2.57	2.33	2.16	2.07	2.16	2.36	3.58	4.25	4.58	3.16	3.02	2.95	2.84	2.87	2.91	3.18	3.55	3.92	4.80	4.44	3.92	3.62	3.15	2.82
	-1.66	0.00	0.00	0.00	0.00	-2.02	2.02	0.00	2.75	-4.58	-0.06	-1.19	-1.29	-6.91	-10.46	-10.06	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01
PLATSBRG_115KV_PMLD1	31.01	30.36	29.46	29.49	30.41	33.83	49.37	61.73	54.10	34.70	33.44	31.53	31.53	31.94	33.59	35.98	42.51	51.18	62.84	57.02	49.06	43.10	39.78	36.69
355749	-1.56	-1.60	-1.45	-1.39	-1.30	-1.41	-1.84	-1.71	-1.73	-1.64	-1.65	-1.66	-1.52	-1.47	-1.47	-1.50	-1.86	-1.75	-2.08	-1.46	-1.16	-1.01	-0.52	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	36.40	33.90	32.79	32.64	33.55	37.24	54.23	67.06	59.46	38.77	37.40	35.48	35.24	35.62	36.47	39.06	46.01	56.16	68.81	62.05	53.23	46.81	42.68	39.33
24000	2.08	1.95	1.89	1.76	1.84	2.01	3.02	3.62	3.63	2.43	2.32	2.29	2.18	2.21	2.23	2.45	2.77	3.23	3.89	3.57	3.01	2.69	2.38	2.16
	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	36.60	34.16	33.01	32.86	33.77	37.52	54.64	67.70	60.07	39.06	37.78	35.78	35.52	35.58	36.24	38.91	46.49	56.74	69.59	62.69	53.79	47.30	43.08	39.70
80602	2.35	2.20	2.10	1.98	2.06	2.29	3.43	4.25	4.24	2.83	2.70	2.66	2.55	2.57	2.60	2.89	3.24	3.81	4.67	4.21	3.57	3.18	2.78	2.53
	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.07	0.08	0.40	0.61	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	36.60	34.16	33.01	32.86	33.77	37.52	54.64	67.70	60.07	39.06	37.78	35.78	35.52	35.58	36.24	38.91	46.49	56.74	69.59	62.69	53.79	47.30	43.08	39.70
345020	2.35	2.20	2.10	1.98	2.06	2.29	3.43	4.25	4.24	2.83	2.70	2.66	2.55	2.57	2.60	2.89	3.24	3.81	4.67	4.21	3.57	3.18	2.78	2.53
	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.07	0.08	0.40	0.61	0.59	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	36.39	33.97	32.86	32.73	33.61	37.38	54.49	67.38	59.57	38.70	37.30	35.35	35.14	35.48	36.37	38.99	45.93	56.27	69.01	62.17	53.28	46.90	42.72	39.40
345023	2.12	2.01	1.95	1.85	1.90	2.15	3.28	3.93	3.74	2.36	2.21	2.16	2.08	2.07	2.12	2.38	2.68	3.33	4.09	3.68	3.06	2.78	2.42	2.23
	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	36.87	34.38	33.23	33.04	33.96	37.70	54.85	67.75	60.45	41.55	38.20	37.50	37.35	43.96	48.76	51.00	46.83	56.93	69.76	62.96	53.97	47.61	43.49	40.08
23519	2.64	2.43	2.32	2.16	2.25	2.47	3.64	4.31	4.63	3.20	3.05	2.99	2.88	2.91	2.95	3.26	3.59	4.02	4.87	4.50	3.77	3.49	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-2.02	-0.06	-1.32	-1.42	-7.64	-11.57	-11.13	0.00	0.02	0.02	0.02	0.01	0.00	-0.01	-0.01
POMONA___ESR	36.37	34.03	32.86	32.76	33.68	37.38	54.49	67.51	59.85	38.99	37.58	35.65	35.40	35.78	36.64	39.25	46.27	56.58	69.46	62.57	53.73	47.25	42.96	39.59
323819	2.22	2.08	1.95	1.88	1.97	2.15	3.28	4.06	4.02	2.65	2.49	2.46	2.35	2.37	2.40	2.64	3.03	3.65	4.54	4.09	3.51	3.13	2.66	2.41
	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	37.72	35.25	34.00	33.69	34.78	38.55	55.62	69.48	60.86	40.48	38.61	36.58	36.33	37.00	38.13	41.17	47.45	76.71	81.70	80.70	65.59	48.45	44.41	40.89
23555	3.49	3.29	3.09	2.81	3.07	3.31	4.40	6.03	5.03	4.07	3.51	3.32	3.21	3.24	3.36	3.74	4.19	4.82	5.71	5.20	4.67	4.33	4.11	3.72
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.97	-11.07	-17.02	-10.70	-0.01	0.00	0.00
PORT_JEFF_4	37.72	35.25	34.00	33.69	34.78	38.55	55.62	69.48	60.86	40.48	38.61	36.58	36.33	37.00	38.13	41.17	47.45	76.71	81.70	80.70	65.59	48.45	44.41	40.89
23616	3.49	3.29	3.09	2.81	3.07	3.31	4.40	6.03	5.03	4.07	3.51	3.32	3.21	3.24	3.36	3.74	4.19	4.82	5.71	5.20	4.67	4.33	4.11	3.72
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.97	-11.07	-17.02	-10.70	-0.01	0.00	0.00
PORT_JEFF_IC	37.75	35.28	34.09	33.75	34.82	38.62	55.67	69.60	61.19	40.56	38.64	36.64	36.37	37.04	38.16	41.25	47.54	76.86	81.66	80.63	65.71	48.36	44.09	40.89
23713	3.52	3.32	3.18	2.87	3.11	3.38	4.46	6.15	5.36	4.14	3.54	3.39	3.24	3.27	3.39	3.81	4.28	4.92	5.65	5.09	4.77	4.24	3.79	3.72
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.53	-0.83	-0.01	-19.01	-11.09	-17.06	-10.72	-0.01	0.00	0.00
PPL PILGRIM_ST_GT1	37.72	35.25	34.00	33.69	34.78	38.55	55.62	69.48	60.86	40.52	38.68	36.68	36.43	37.11	38.21	41.26	47.45	76.73	81.76	80.85	65.51	48.41	44.41	40.89
24216	3.49	3.29	3.09	2.81	3.07	3.31	4.40	6.03	5.03	4.10	3.58	3.42	3.31	3.34	3.42	3.81	4.19	4.60	5.64	5.15	4.47	4.28	4.11	3.72
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.36	-0.54	-0.85	-0.01	-19.19	-11.20	-17.22	-10.83	-0.01	0.00	0.00
PPL PILGRIM_ST_GT2	37.72	35.25	34.00	33.69	34.78	38.55	55.62	69.48	60.86	40.52	38.68	36.68	36.43	37.11	38.21	41.26	47.45	76.73	81.76	80.85	65.51	48.41	44.41	40.89
24217	3.49	3.29	3.09	2.81	3.07	3.31	4.40	6.03	5.03	4.10	3.58	3.42	3.31	3.34	3.42	3.81	4.19	4.60	5.64	5.15	4.47	4.28	4.11	3.72
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.36	-0.54	-0.85	-0.01	-19.19	-11.20	-17.22	-10.83	-0.01	0.00	0.00
PPL_SHRM_GT3	37.82	35.34	34.12	33.82	34.88	38.62	55.77	69.73	60.96	40.56	38.64	36.58	36.33	36.97	38.13	41.21	47.54	76.87	82.09	81.06	65.74	48.58	44.49	40.92
24213	3.58	3.39	3.21	2.94	3.17	3.38	4.56	6.28	5.13	4.14	3.54	3.32	3.21	3.21	3.36	3.77	4.28	4.97	6.10	5.56	4.82	4.45	4.19	3.75
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.97	-11.07	-17.02	-10.70	-0.01	0.00	0.00
PPL_SHRM_GT4	37.82	35.34	34.12	33.82	34.88	38.62	55.77	69.73	60.96	40.56	38.64	36.58	36.33	36.97	38.13	41.21	47.54	76.87	82.09	81.06	65.74	48.58	44.49	40.92
24214	3.58	3.39	3.21	2.94	3.17	3.38	4.56	6.28	5.13	4.14	3.54	3.32	3.21	3.21	3.36	3.77	4.28	4.97	6.10	5.56	4.82	4.45	4.19	3.75
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.97	-11.07	-17.02	-10.70	-0.01	0.00	0.00
PROJECT___ORANGE 1	32.26	31.54	30.48	30.54	31.30	34.86	50.71	63.43	55.67	36.17	35.01	33.04	32.86	33.30	33.99	36.34	43.15	53.12	65.09	58.56	50.02	43.67	39.98	36.90
24174	-0.49	-0.42	-0.43	-0.34	-0.41	-0.46	-0.61	-0.51	-0.39	-0.25	-0.18	-0.20	-0.20	-0.13	-0.17	-0.22	-0.22	-0.42	-0.39	-0.35	-0.35	-0.49	-0.48	-0.45
	-0.17	0.00	0.00	0.00	0.00	-0.08	-0.12	-0.49	-0.23	-0.09	-0.10	-0.04	-0.01	-0.02	0.09	0.05	-0.12	-0.61	-0.57	-0.42	-0.15	-0.04	-0.16	-0.18
PROJECT___ORANGE 2	32.26	31.54	30.48	30.54	31.30	34.86	50.71	63.43	55.67	36.17	35.01	33.04	32.86	33.30	33.99	36.34	43.15	53.12	65.09	58.56	50.02	43.67	39.98	36.90
24166	-0.49	-0.42	-0.43	-0.34	-0.41	-0.46	-0.61	-0.51	-0.39	-0.25	-0.18	-0.20	-0.20	-0.13	-0.17	-0.22	-0.22	-0.42	-0.39	-0.35	-0.35	-0.49	-0.48	-0.45
	-0.17	0.00	0.00	0.00	0.00	-0.08	-0.12	-0.49	-0.23	-0.09	-0.10	-0.04	-0.01	-0.02	0.09	0.05	-0.12	-0.61	-0.57	-0.42	-0.15	-0.04	-0.16	-0.18
PUCKETT___SOLAR	33.49	32.50	31.46	31.44	32.22	35.59	52.13	65.16	57.17	36.99	35.58	33.56	33.42	33.84	34.69	37.08	43.98	53.99	66.54	59.94	51.32	44.87	40.91	37.77
323809	0.33	0.54	0.56	0.56	0.51	0.35	0.92	1.71	1.34	0.65	0.49	0.37	0.36	0.43	0.44	0.47	0.73	1.06	1.62	1.46	1.10	0.75	0.61	0.59
	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	31.14	30.48	29.58	29.55	30.50	33.86	49.60	62.27	53.82	34.43	33.08	31.03	30.95	31.43	24.79	26.67	30.77	51.26	63.02	57.06	48.76	42.71	39.92	36.85
24023	-1.47	-1.47	-1.33	-1.33	-1.20	-1.37	-1.74	-1.78	-2.29	-2.03	-2.14	-2.22	-2.12	-2.00	-1.99	-2.09	-2.59	-2.49	-2.66	-1.99	-1.66	-1.46	-0.60	-0.56
	-0.03	0.00	0.00	0.00	0.00	0.00	-0.13	-0.60	-0.28	-0.13	-0.14	-0.06	-0.01	-0.02	7.47	7.85	9.88	-0.82	-0.76	-0.57	-0.20	-0.05	-0.22	-0.24
QUAKERRD_115KV_BK1	31.27	30.36	29.24	29.43	30.12	33.47	48.19	59.83	52.98	34.77	33.86	32.00	31.93	32.34	33.15	35.26	41.47	50.65	62.12	56.03	48.01	42.00	38.41	35.50
80622	-1.50	-1.60	-1.67	-1.45	-1.59	-1.76	-3.02	-3.62	-2.85	-1.56	-1.23	-1.19	-1.12	-1.07	-1.10	-1.35	-1.77	-2.28	-2.79	-2.46	-2.21	-2.12	-1.89	-1.67
	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	36.94	34.35	33.23	33.14	34.06	38.02	55.46	68.71	59.79	38.70	37.05	34.92	34.81	35.01	35.99	38.44	45.93	56.64	69.72	62.69	53.68	47.52	43.20	39.77
356137	2.35	2.40	2.32	2.25	2.35	2.78	4.25	5.27	3.96	2.36	1.96	1.73	1.75	1.60	1.75	1.83	2.68	3.71	4.80	4.21	3.47	3.40	2.90	2.60
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	36.26	33.90	32.79	32.67	33.55	37.28	54.33	67.32	59.63	38.84	37.47	35.51	35.27	35.65	36.51	39.10	46.10	56.37	69.20	62.34	53.38	46.94	42.76	39.44
323565	2.12	1.95	1.89	1.79	1.84	2.04	3.12	3.87	3.80	2.51	2.39	2.32	2.21	2.24	2.26	2.49	2.85	3.44	4.28	3.86	3.16	2.82	2.46	2.27
	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	31.16	30.93	29.80	30.11	30.66	34.04	48.34	59.89	53.37	35.68	34.91	33.03	32.96	33.28	33.97	35.99	42.12	51.55	63.36	57.37	49.11	42.84	39.29	36.61
23646	-1.69	-1.02	-1.11	-0.77	-1.05	-1.20	-2.87	-3.55	-2.46	-0.65	-0.18	-0.17	-0.10	-0.13	-0.27	-0.62	-1.12	-1.38	-1.56	-1.11	-1.10	-1.28	-1.01	-0.56
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	36.87	34.38	33.23	33.04	33.96	37.70	54.85	67.82	60.46	41.64	38.20	37.56	37.42	44.32	49.30	51.49	46.83	56.95	69.84	63.04	53.98	47.61	43.45	40.08
24244	2.64	2.43	2.32	2.16	2.25	2.47	3.64	4.38	4.63	3.20	3.05	2.99	2.88	2.91	2.95	3.22	3.59	4.02	4.93	4.56	3.77	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-0.06	-1.38	-1.49	-8.00	-12.11	-11.65	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT2_2	36.87	34.38	33.23	33.04	33.96	37.70	54.85	67.82	60.46	41.64	38.20	37.56	37.42	44.32	49.30	51.49	46.83	56.95	69.84	63.04	53.98	47.61	43.45	40.08
24245	2.64	2.43	2.32	2.16	2.25	2.47	3.64	4.38	4.63	3.20	3.05	2.99	2.88	2.91	2.95	3.22	3.59	4.02	4.93	4.56	3.77	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-0.06	-1.38	-1.49	-8.00	-12.11	-11.65	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT2_3	36.87	34.38	33.23	33.04	33.96	37.70	54.85	67.82	60.52	41.64	38.20	37.56	37.42	44.32	49.30	51.52	46.83	56.95	69.84	63.04	53.98	47.61	43.49	40.08
24246	2.64	2.43	2.32	2.16	2.25	2.47	3.64	4.38	4.69	3.20	3.05	2.99	2.88	2.91	2.95	3.26	3.59	4.02	4.93	4.56	3.77	3.49	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-0.06	-1.38	-1.49	-8.00	-12.11	-11.65	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT2_4	36.87	34.38	33.23	33.04	33.96	37.70	54.85	67.82	60.52	41.64	38.20	37.56	37.42	44.32	49.30	51.52	46.83	56.95	69.84	63.04	53.98	47.61	43.49	40.08
24247	2.64	2.43	2.32	2.16	2.25	2.47	3.64	4.38	4.69	3.20	3.05	2.99	2.88	2.91	2.95	3.26	3.59	4.02	4.93	4.56	3.77	3.49	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-0.06	-1.38	-1.49	-8.00	-12.11	-11.65	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT3_1	36.87	34.38	33.23	33.04	33.96	37.70	54.85	67.82	60.52	41.64	38.20	37.56	37.42	44.32	49.30	51.52	46.83	56.95	69.84	63.04	53.98	47.61	43.45	40.08
24248	2.64	2.43	2.32	2.16	2.25	2.47	3.64	4.38	4.69	3.20	3.05	2.99	2.88	2.91	2.95	3.26	3.59	4.02	4.93	4.56	3.77	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-0.06	-1.38	-1.49	-8.00	-12.11	-11.65	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT3_2	36.87	34.38	33.23	33.04	33.96	37.70	54.85	67.82	60.52	41.64	38.20	37.56	37.42	44.32	49.30	51.52	46.83	56.95	69.84	63.04	53.98	47.61	43.45	40.08
24249	2.64	2.43	2.32	2.16	2.25	2.47	3.64	4.38	4.69	3.20	3.05	2.99	2.88	2.91	2.95	3.26	3.59	4.02	4.93	4.56	3.77	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-0.06	-1.38	-1.49	-8.00	-12.11	-11.65	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT3_3	36.94	34.42	33.26	33.07	33.99	37.74	54.90	67.88	60.57	41.72	38.27	37.59	37.49	44.35	49.37	51.56	46.92	57.05	69.97	63.15	54.08	47.69	43.53	40.12
24250	2.70	2.46	2.35	2.19	2.28	2.50	3.69	4.44	4.75	3.27	3.12	3.02	2.94	2.94	3.01	3.29	3.68	4.13	5.06	4.68	3.87	3.57	3.22	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-0.06	-1.38	-1.49	-8.00	-12.11	-11.65	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT3_4	36.94	34.42	33.26	33.07	33.99	37.74	54.90	67.88	60.57	41.72	38.27	37.59	37.49	44.35	49.37	51.56	46.92	57.05	69.97	63.15	54.08	47.69	43.53	40.12
24251	2.70	2.46	2.35	2.19	2.28	2.50	3.69	4.44	4.75	3.27	3.12	3.02	2.94	2.94	3.01	3.29	3.68	4.13	5.06	4.68	3.87	3.57	3.22	2.94
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-0.06	-1.38	-1.49	-8.00	-12.11	-11.65	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT_1	36.87	34.32	33.20	32.98	33.87	37.56	54.69	67.75	60.40	41.18	38.06	37.21	37.06	43.07	49.13	50.28	46.79	57.00	69.84	63.09	53.93	47.56	43.41	40.04
23729	2.64	2.36	2.29	2.10	2.16	2.33	3.48	4.31	4.58	3.02	2.91	2.82	2.71	2.74	2.77	3.08	3.55	4.08	4.93	4.62	3.72	3.44	3.10	2.86
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT_10	36.87	34.38	33.23	33.04	33.96	37.70	54.85	67.82	60.52	41.68	38.20	37.58	37.45	44.46	49.30	51.66	46.83	56.95	69.84	63.04	53.98	47.61	43.49	40.08
24258	2.64	2.43	2.32	2.16	2.25	2.47	3.64	4.38	4.69	3.20	3.05	2.99	2.88	2.91	2.95	3.26	3.59	4.02	4.93	4.56	3.77	3.49	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-0.06	-1.41	-1.52	-8.14	-12.11	-11.79	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT_11	36.87	34.38	33.23	33.04	33.96	37.70	54.85	67.82	60.52	41.68	38.20	37.58	37.45	44.46	49.30	51.66	46.83	56.95	69.84	63.04	53.98	47.61	43.49	40.08
24259	2.64	2.43	2.32	2.16	2.25	2.47	3.64	4.38	4.69	3.20	3.05	2.99	2.88	2.91	2.95	3.26	3.59	4.02	4.93	4.56	3.77	3.49	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-0.06	-1.41	-1.52	-8.14	-12.11	-11.79	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT_4	36.87	34.35	33.23	33.01	33.93	37.67	54.80	67.82	60.46	41.25	38.17	37.28	37.13	43.00	49.23	50.22	46.83	57.00	69.84	63.04	53.98	47.61	43.45	40.08
24252	2.64	2.40	2.32	2.13	2.22	2.43	3.58	4.38	4.63	3.12	3.02	2.92	2.81	2.84	2.88	3.19	3.59	4.08	4.93	4.56	3.77	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-0.06	-1.17	-1.26	-6.75	-12.11	-10.43	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT_5	36.87	34.35	33.23	33.01	33.93	37.67	54.80	67.82	60.46	41.25	38.17	37.28	37.13	43.00	49.23	50.22	46.83	57.00	69.84	63.04	53.98	47.61	43.45	40.08
24254	2.64	2.40	2.32	2.13	2.22	2.43	3.58	4.38	4.63	3.12	3.02	2.92	2.81	2.84	2.88	3.19	3.59	4.08	4.93	4.56	3.77	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-0.06	-1.17	-1.26	-6.75	-12.11	-10.43	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01

RAVENSWOOD_GT_6	36.87	34.35	33.23	33.01	33.93	37.67	54.80	67.82	60.46	41.25	38.17	37.28	37.13	43.00	49.23	50.22	46.83	57.00	69.84	63.04	53.98	47.61	43.45	40.08
24253	2.64	2.40	2.32	2.13	2.22	2.43	3.58	4.38	4.63	3.12	3.02	2.92	2.81	2.84	2.88	3.19	3.59	4.08	4.93	4.56	3.77	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-0.06	-1.17	-1.26	-6.75	-12.11	-10.43	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT_7	36.87	34.35	33.23	33.01	33.93	37.67	54.80	67.82	60.46	41.25	38.17	37.28	37.13	43.00	49.23	50.22	46.83	57.00	69.84	63.04	53.98	47.61	43.45	40.08
24255	2.64	2.40	2.32	2.13	2.22	2.43	3.58	4.38	4.63	3.12	3.02	2.92	2.81	2.84	2.88	3.19	3.59	4.08	4.93	4.56	3.77	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-0.06	-1.17	-1.26	-6.75	-12.11	-10.43	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11)	36.87	34.38	33.23	33.04	33.96	37.70	54.85	67.82	60.52	41.68	38.20	37.58	37.45	44.46	49.30	51.66	46.83	56.95	69.84	63.04	53.98	47.61	43.49	40.08
24256	2.64	2.43	2.32	2.16	2.25	2.47	3.64	4.38	4.69	3.20	3.05	2.99	2.88	2.91	2.95	3.26	3.59	4.02	4.93	4.56	3.77	3.49	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-0.06	-1.41	-1.52	-8.14	-12.11	-11.79	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT_9	36.87	34.38	33.23	33.04	33.96	37.70	54.85	67.82	60.52	41.68	38.20	37.58	37.45	44.46	49.30	51.66	46.83	56.95	69.84	63.04	53.98	47.61	43.49	40.08
24257	2.64	2.43	2.32	2.16	2.25	2.47	3.64	4.38	4.69	3.20	3.05	2.99	2.88	2.91	2.95	3.26	3.59	4.02	4.93	4.56	3.77	3.49	3.18	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-0.06	-1.41	-1.52	-8.14	-12.11	-11.79	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD___1	36.87	34.32	33.10	32.98	33.87	37.56	54.69	67.76	60.35	41.18	38.06	37.21	37.06	43.07	49.13	50.28	46.79	57.00	69.84	63.09	54.18	47.74	43.46	40.04
23533	2.64	2.36	2.19	2.10	2.16	2.32	3.48	4.32	4.52	3.01	2.91	2.82	2.71	2.74	2.77	3.08	3.55	4.08	4.93	4.62	3.97	3.62	3.15	2.86
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD___2	36.81	34.29	33.04	32.92	33.80	37.49	54.39	67.38	60.02	41.11	37.99	37.15	37.00	43.00	49.06	50.17	46.71	56.63	69.45	62.69	53.83	47.65	43.37	39.97
23534	2.57	2.33	2.13	2.04	2.09	2.26	3.18	3.94	4.19	2.94	2.84	2.75	2.65	2.67	2.70	2.96	3.46	3.70	4.54	4.21	3.62	3.53	3.06	2.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD___3	36.87	34.38	33.16	33.04	33.96	37.70	54.85	67.81	60.46	41.64	38.20	37.56	37.42	44.32	49.30	51.49	46.83	56.94	69.84	63.04	54.23	47.83	43.54	40.08
23535	2.64	2.43	2.26	2.16	2.25	2.47	3.64	4.37	4.63	3.20	3.05	2.99	2.87	2.91	2.95	3.22	3.59	4.02	4.93	4.56	4.02	3.71	3.23	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-0.06	-1.38	-1.49	-8.00	-12.11	-11.65	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RAVENSWOOD___4	36.87	34.32	33.10	32.98	33.87	37.56	54.69	67.76	60.35	41.18	38.06	37.21	37.06	43.07	49.13	50.28	46.79	57.00	69.84	63.09	54.18	47.74	43.46	40.04
23820	2.64	2.36	2.19	2.10	2.16	2.32	3.48	4.32	4.52	3.01	2.91	2.82	2.71	2.74	2.77	3.08	3.55	4.08	4.93	4.62	3.97	3.62	3.15	2.86
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RCPI_TRUST___DRP	36.87	34.38	33.23	33.04	33.96	37.70	54.90	67.95	60.63	40.95	38.22	37.11	36.94	41.57	45.12	47.51	46.88	57.06	69.98	63.17	54.09	47.65	43.45	40.08
24196	2.64	2.43	2.32	2.16	2.25	2.47	3.69	4.50	4.80	3.23	3.09	3.02	2.91	2.94	2.98	3.29	3.63	4.13	5.06	4.68	3.87	3.53	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-0.04	-0.90	-0.97	-5.22	-7.90	-7.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
RED___ROCHESTER	31.99	31.09	30.20	30.14	30.82	34.21	49.37	61.54	54.71	35.94	35.09	33.12	33.12	33.58	34.38	36.32	42.68	52.19	63.94	57.66	49.37	43.15	39.45	36.46
323720	-0.78	-0.86	-0.71	-0.74	-0.89	-1.02	-1.84	-1.90	-1.12	-0.40	0.00	-0.07	0.07	0.17	0.14	-0.29	-0.56	-0.74	-0.97	-0.82	-0.85	-0.97	-0.85	-0.71
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	36.46	33.81	32.70	32.64	33.58	37.46	54.64	67.63	58.18	36.84	35.05	33.12	33.02	33.28	34.25	36.94	44.72	55.84	68.88	61.99	53.03	46.95	42.68	39.29
323812	1.86	1.85	1.79	1.76	1.87	2.22	3.43	4.19	2.34	0.51	-0.04	-0.07	-0.03	-0.13	0.00	0.33	1.47	2.91	3.96	3.51	2.81	2.83	2.38	2.12
	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	35.58	33.01	31.90	31.90	32.75	36.40	52.90	65.16	57.23	37.28	35.96	34.05	33.91	34.21	35.07	37.45	44.28	54.20	66.34	59.65	51.28	45.18	41.27	38.03
23796	1.04	1.05	0.99	1.02	1.04	1.16	1.69	1.71	1.40	0.94	0.88	0.86	0.86	0.80	0.82	0.84	1.04	1.27	1.43	1.17	1.06	1.06	0.97	0.86
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	38.18	35.60	34.43	34.34	35.32	39.53	57.82	71.82	61.92	39.90	38.03	35.78	35.70	35.88	36.88	39.39	47.44	58.86	72.84	65.50	55.89	49.68	45.02	41.41
55605	3.58	3.64	3.52	3.46	3.61	4.30	6.61	8.37	6.09	3.56	2.95	2.59	2.64	2.47	2.64	2.78	4.19	5.93	7.92	7.02	5.67	5.56	4.72	4.24
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	33.29	32.66	31.56	31.53	32.38	36.08	52.71	66.09	57.62	36.84	35.56	33.46	33.36	33.94	33.61	36.19	43.05	55.98	69.03	61.82	52.55	45.76	42.08	38.71
24186	0.62	0.70	0.65	0.65	0.67	0.85	1.38	2.16	1.56	0.36	0.32	0.20	0.30	0.50	0.79	1.03	1.38	2.12	3.25	2.69	2.11	1.59	1.53	1.26
	-0.09	0.00	0.00	0.00	0.00	0.00	-0.12	-0.49	-0.23	-0.14	-0.16	-0.07	-0.01	-0.03	1.42	1.45	1.58	-0.93	-0.87	-0.65	-0.23	-0.05	-0.25	-0.27
REYNLDPA_13_KV_LD	31.01	30.26	29.30	29.40	30.31	33.86	49.21	61.35	53.65	34.48	33.19	31.22	31.20	31.60	23.06	24.84	28.16	50.71	62.25	56.49	48.61	42.66	39.45	36.35
356490	-1.56	-1.69	-1.61	-1.48	-1.39	-1.37	-2.00	-2.09	-2.18	-1.85	-1.90	-1.96	-1.85	-1.80	-1.82	-1.87	-2.29	-2.22	-2.66	-1.99	-1.61	-1.45	-0.85	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	9.37	9.91	12.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	35.72	33.11	32.08	31.99	32.88	36.54	53.05	65.29	57.28	37.35	36.03	34.15	34.01	34.28	35.14	37.53	44.37	54.25	66.34	59.71	51.37	45.27	41.31	38.06
80639	1.17	1.15	1.17	1.11	1.17	1.30	1.84	1.84	1.45	1.02	0.95	0.96	0.96	0.87	0.89	0.92	1.12	1.32	1.43	1.23	1.16	1.15	1.01	0.89
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	37.39	34.80	33.66	33.44	34.31	37.98	55.36	68.58	60.85	39.67	38.24	36.28	36.04	36.61	37.65	40.32	47.09	57.58	70.69	63.85	54.33	48.00	43.86	40.53
323610	3.16	2.84	2.75	2.56	2.60	2.75	4.15	5.14	5.02	3.27	3.16	3.05	2.94	2.94	3.01	3.33	3.85	4.66	5.78	5.38	4.12	3.88	3.55	3.35
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.01	-0.04	-0.04	-0.26	-0.39	-0.38	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
RIVERSDE_115KV_TB3	35.69	33.11	32.05	31.96	32.85	36.50	53.05	65.29	57.34	37.39	36.03	34.15	34.01	34.31	35.14	37.53	44.41	54.31	66.47	59.77	51.42	45.31	41.35	38.10
55908	1.14	1.15	1.14	1.08	1.14	1.27	1.84	1.84	1.51	1.05	0.95	0.96	0.96	0.90	0.89	0.92	1.17	1.38	1.56	1.29	1.21	1.19	1.05	0.93
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	31.83	31.19	30.17	30.17	30.98	34.49	50.08	62.18	54.66	35.50	34.31	32.46	32.33	32.68	33.78	36.15	42.73	51.98	63.68	57.37	49.26	43.24	39.58	36.50
323790	-0.75	-0.77	-0.74	-0.71	-0.73	-0.74	-1.13	-1.27	-1.18	-0.83	-0.77	-0.73	-0.73	-0.74	-0.72	-0.73	-0.86	-0.95	-1.24	-1.11	-0.96	-0.88	-0.72	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.27	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	31.76	30.84	29.70	29.92	30.60	33.97	48.85	60.59	53.71	35.35	34.49	32.59	32.53	32.94	33.73	35.80	42.12	51.45	63.10	56.90	48.81	42.66	39.05	36.13
355643	-1.01	-1.12	-1.21	-0.96	-1.11	-1.27	-2.36	-2.86	-2.12	-0.98	-0.60	-0.60	-0.53	-0.47	-0.51	-0.81	-1.12	-1.48	-1.82	-1.58	-1.41	-1.46	-1.25	-1.04
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	31.93	30.96	29.83	30.05	30.73	34.14	49.16	61.41	54.55	35.86	34.98	33.06	33.02	33.48	34.28	36.13	42.47	51.93	63.62	57.37	49.17	42.97	39.29	36.35
23652	-0.85	-0.99	-1.08	-0.83	-0.98	-1.09	-2.05	-2.03	-1.28	-0.47	-0.11	-0.13	-0.03	0.07	0.03	-0.48	-0.78	-1.01	-1.30	-1.11	-1.05	-1.15	-1.01	-0.82
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	36.74	34.29	33.13	32.98	33.90	37.67	54.85	67.95	60.41	39.33	38.03	36.01	35.76	35.99	36.75	39.43	46.75	57.06	69.98	63.10	54.09	47.56	43.32	39.89
356306	2.51	2.33	2.23	2.10	2.19	2.43	3.64	4.50	4.58	3.05	2.95	2.85	2.74	2.77	2.81	3.11	3.50	4.13	5.06	4.62	3.87	3.44	3.02	2.71
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.03	0.04	0.20	0.30	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	33.29	32.66	31.56	31.53	32.38	36.08	52.71	66.09	57.62	36.84	35.56	33.46	33.36	33.94	33.61	36.19	43.05	55.98	69.03	61.82	52.55	45.76	42.08	38.71
80656	0.62	0.70	0.65	0.65	0.67	0.85	1.38	2.16	1.56	0.36	0.32	0.20	0.30	0.50	0.79	1.03	1.38	2.12	3.25	2.69	2.11	1.59	1.53	1.26
	-0.09	0.00	0.00	0.00	0.00	0.00	-0.12	-0.49	-0.23	-0.14	-0.16	-0.07	-0.01	-0.03	1.42	1.45	1.58	-0.93	-0.87	-0.65	-0.23	-0.05	-0.25	-0.27
ROSETON___1	35.85	33.58	32.45	32.36	33.26	36.93	53.82	66.62	58.90	38.37	36.98	35.05	34.84	35.21	36.06	38.62	45.54	55.73	68.35	61.58	52.88	46.50	42.36	39.03
23587	1.73	1.63	1.54	1.48	1.55	1.69	2.61	3.17	3.07	2.03	1.89	1.86	1.78	1.80	1.81	2.01	2.29	2.80	3.44	3.10	2.66	2.38	2.05	1.86
	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	35.85	33.58	32.45	32.36	33.26	36.93	53.82	66.62	58.90	38.37	36.98	35.05	34.84	35.21	36.06	38.62	45.54	55.73	68.35	61.58	52.88	46.50	42.36	39.03
23588	1.73	1.63	1.54	1.48	1.55	1.69	2.61	3.17	3.07	2.03	1.89	1.86	1.78	1.80	1.81	2.01	2.29	2.80	3.44	3.10	2.66	2.38	2.05	1.86
	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	35.68	33.04	31.96	31.87	32.76	36.47	53.00	65.54	57.39	37.28	35.86	33.92	33.78	34.08	34.96	37.42	44.37	54.47	66.80	60.12	51.63	45.49	41.47	38.25
80664	1.07	1.09	1.05	0.99	1.05	1.23	1.79	2.09	1.56	0.94	0.77	0.73	0.73	0.67	0.72	0.81	1.12	1.53	1.88	1.64	1.41	1.37	1.17	1.08
	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	31.99	31.06	29.89	30.14	30.82	34.25	49.37	61.54	54.71	35.97	35.09	33.12	33.12	33.58	34.38	36.32	42.68	52.19	63.94	57.66	49.42	43.15	39.50	36.47
23602	-0.78	-0.89	-1.02	-0.74	-0.89	-0.99	-1.84	-1.90	-1.12	-0.36	0.00	-0.07	0.07	0.17	0.14	-0.29	-0.56	-0.74	-0.97	-0.82	-0.80	-0.97	-0.81	-0.71
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	31.99	31.06	29.89	30.14	30.82	34.25	49.37	61.54	54.71	35.97	35.09	33.12	33.12	33.58	34.38	36.32	42.68	52.19	63.94	57.66	49.42	43.15	39.50	36.47
23532	-0.78	-0.89	-1.02	-0.74	-0.89	-0.99	-1.84	-1.90	-1.12	-0.36	0.00	-0.07	0.07	0.17	0.14	-0.29	-0.56	-0.74	-0.97	-0.82	-0.80	-0.97	-0.81	-0.71
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	31.99	31.06	29.89	30.14	30.82	34.25	49.37	61.54	54.71	35.97	35.09	33.12	33.12	33.58	34.38	36.32	42.68	52.19	63.94	57.66	49.42	43.15	39.50	36.47
23549	-0.78	-0.89	-1.02	-0.74	-0.89	-0.99	-1.84	-1.90	-1.12	-0.36	0.00	-0.07	0.07	0.17	0.14	-0.29	-0.56	-0.74	-0.97	-0.82	-0.80	-0.97	-0.81	-0.71
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	31.99	31.06	29.89	30.14	30.82	34.25	49.37	61.54	54.71	35.97	35.09	33.12	33.12	33.58	34.38	36.32	42.68	52.19	63.94	57.66	49.42	43.15	39.50	36.47
23556	-0.78	-0.89	-1.02	-0.74	-0.89	-0.99	-1.84	-1.90	-1.12	-0.36	0.00	-0.07	0.07	0.17	0.14	-0.29	-0.56	-0.74	-0.97	-0.82	-0.80	-0.97	-0.81	-0.71
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	31.99	31.06	29.89	30.14	30.82	34.25	49.37	61.54	54.71	35.97	35.09	33.12	33.12	33.58	34.38	36.32	42.68	52.19	63.94	57.66	49.42	43.15	39.50	36.47
23914	-0.78	-0.89	-1.02	-0.74	-0.89	-0.99	-1.84	-1.90	-1.12	-0.36	0.00	-0.07	0.07	0.17	0.14	-0.29	-0.56	-0.74	-0.97	-0.82	-0.80	-0.97	-0.81	-0.71
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	32.29	31.60	30.57	30.54	31.33	35.23	52.18	68.28	57.85	36.67	35.50	32.95	32.48	33.09	33.01	35.82	44.27	58.63	70.64	62.69	51.56	44.25	41.86	38.78
24043	-0.42	-0.35	-0.34	-0.34	-0.38	-0.39	-0.15	0.32	-0.11	-0.58	-0.60	-0.66	-0.63	-0.50	-0.38	-0.25	-0.13	-0.26	0.20	0.06	-0.10	-0.22	-0.04	-0.11
	-0.14	0.00	0.00	0.00	0.00	-0.38	-1.12	-4.51	-2.13	-0.92	-1.01	-0.42	-0.06	-0.18	0.86	0.53	-1.15	-5.96	-5.53	-4.15	-1.44	-0.35	-1.60	-1.72
S.PERRY__115KV_TB1	32.47	31.73	30.54	30.82	31.49	35.06	50.70	62.75	55.38	36.33	35.23	33.16	33.02	33.51	34.31	36.72	43.50	53.62	66.34	59.94	51.27	44.61	40.75	37.62
80734	-0.39	-0.22	-0.37	-0.06	-0.22	-0.18	-0.51	-0.70	-0.45	0.00	0.14	-0.03	-0.03	0.10	0.07	0.11	0.26	0.69	1.43	1.46	1.05	0.49	0.44	0.45
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	31.14	30.64	29.52	29.86	30.41	33.68	47.73	59.00	52.65	35.21	34.52	32.66	32.56	32.91	33.63	35.55	41.52	50.76	62.25	56.38	48.31	42.18	38.73	36.13
345024	-1.69	-1.31	-1.39	-1.02	-1.30	-1.55	-3.48	-4.44	-3.18	-1.13	-0.56	-0.53	-0.50	-0.50	-0.62	-1.06	-1.73	-2.17	-2.66	-2.11	-1.91	-1.94	-1.57	-1.04
	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	31.14	30.64	29.52	29.86	30.41	33.68	47.73	59.00	52.65	35.21	34.52	32.66	32.56	32.91	33.63	35.55	41.52	50.76	62.25	56.38	48.31	42.18	38.73	36.13
55526	-1.69	-1.31	-1.39	-1.02	-1.30	-1.55	-3.48	-4.44	-3.18	-1.13	-0.56	-0.53	-0.50	-0.50	-0.62	-1.06	-1.73	-2.17	-2.66	-2.11	-1.91	-1.94	-1.57	-1.04
	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	35.56	33.07	31.96	31.93	32.79	36.40	52.95	65.22	57.28	37.24	35.86	33.92	33.82	34.11	34.97	37.41	44.33	54.25	66.47	59.83	51.42	45.31	41.39	38.18
23801	1.04	1.12	1.05	1.05	1.08	1.16	1.74	1.77	1.45	0.91	0.77	0.73	0.76	0.70	0.72	0.80	1.08	1.32	1.56	1.35	1.20	1.19	1.09	1.00
	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	35.51	32.95	31.87	31.81	32.69	36.33	52.80	65.09	57.23	37.24	35.93	34.02	33.88	34.21	35.03	37.45	44.28	54.15	66.34	59.65	51.32	45.18	41.23	38.03
23799	0.98	0.99	0.96	0.93	0.98	1.09	1.59	1.65	1.40	0.91	0.84	0.83	0.83	0.80	0.79	0.84	1.04	1.22	1.43	1.17	1.10	1.06	0.93	0.86
	-1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	32.01	31.32	30.29	30.29	31.04	35.07	51.26	66.73	56.96	36.62	35.52	33.06	32.58	33.11	33.91	36.58	45.05	57.78	69.30	61.59	50.88	43.66	41.05	38.09
24041	-0.72	-0.64	-0.62	-0.59	-0.67	-0.74	-1.02	-1.02	-0.90	-0.58	-0.53	-0.53	-0.53	-0.47	-0.48	-0.55	-0.61	-0.79	-0.85	-0.82	-0.70	-0.79	-0.77	-0.71
	-0.15	0.00	0.00	0.00	0.00	-0.58	-1.07	-4.30	-2.03	-0.87	-0.96	-0.40	-0.05	-0.17	-0.15	-0.52	-2.41	-5.64	-5.23	-3.93	-1.36	-0.33	-1.51	-1.63
SENECA___115KV_TB3	31.16	31.00	30.26	30.14	30.69	32.91	48.39	59.96	53.49	35.72	34.95	33.06	32.99	33.34	34.04	36.10	42.17	51.66	63.49	57.43	49.11	42.84	39.33	36.65
355854	-1.70	-0.96	-0.65	-0.74	-1.02	-2.33	-2.82	-3.49	-2.34	-0.62	-0.14	-0.13	-0.07	-0.07	-0.20	-0.51	-1.08	-1.27	-1.43	-1.05	-1.11	-1.28	-0.97	-0.52
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	32.25	31.54	30.54	30.54	31.27	34.80	50.74	63.99	55.80	36.47	35.36	33.21	32.97	33.43	34.30	36.69	43.95	54.28	66.34	59.60	50.46	43.95	40.41	37.41
23797	-0.55	-0.42	-0.37	-0.34	-0.44	-0.60	-0.77	-0.70	-0.61	-0.11	0.00	-0.10	-0.10	-0.03	-0.07	-0.15	-0.09	-0.26	-0.06	0.00	-0.15	-0.26	-0.32	-0.22
	-0.23	0.00	0.00	0.00	0.00	-0.17	-0.30	-1.24	-0.59	-0.25	-0.27	-0.12	-0.02	-0.05	-0.12	-0.23	-0.79	-1.61	-1.49	-1.12	-0.39	-0.09	-0.43	-0.46
SHOEMAKER___GT	35.74	33.58	32.42	32.36	33.23	36.93	53.82	66.68	58.90	38.26	36.87	34.95	34.74	35.11	35.96	38.55	45.45	55.73	68.42	61.64	52.88	46.50	42.36	39.07
23640	1.69	1.63	1.51	1.48	1.52	1.69	2.61	3.23	3.07	1.92	1.79	1.76	1.68	1.70	1.71	1.94	2.20	2.80	3.50	3.16	2.66	2.38	2.05	1.89
	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	35.73	33.58	32.48	32.36	33.23	36.93	53.82	66.68	58.90	38.30	36.91	34.98	34.77	35.15	35.99	38.59	45.49	55.74	68.42	61.64	52.78	46.46	42.36	39.07
55601	1.69	1.63	1.58	1.48	1.52	1.69	2.61	3.24	3.07	1.96	1.82	1.79	1.72	1.74	1.75	1.98	2.25	2.81	3.51	3.16	2.56	2.34	2.06	1.90
	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	37.82	35.34	34.12	33.82	34.88	38.62	55.77	69.73	60.96	40.56	38.64	36.58	36.33	36.97	38.13	41.21	47.54	76.87	82.09	81.06	65.74	48.58	44.49	40.92
23715	3.58	3.39	3.21	2.94	3.17	3.38	4.56	6.28	5.13	4.14	3.54	3.32	3.21	3.21	3.36	3.77	4.28	4.97	6.10	5.56	4.82	4.45	4.19	3.75
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.97	-11.07	-17.02	-10.70	-0.01	0.00	0.00
SHOREHAM_IC_2	37.82	35.34	34.12	33.82	34.88	38.62	55.77	69.73	60.96	40.56	38.64	36.58	36.33	36.97	38.13	41.21	47.54	76.87	82.09	81.06	65.74	48.58	44.49	40.92
23716	3.58	3.39	3.21	2.94	3.17	3.38	4.56	6.28	5.13	4.14	3.54	3.32	3.21	3.21	3.36	3.77	4.28	4.97	6.10	5.56	4.82	4.45	4.19	3.75
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.97	-11.07	-17.02	-10.70	-0.01	0.00	0.00
SISSONVILLE____	30.88	30.20	29.30	29.28	30.22	33.44	48.94	61.37	53.18	34.29	32.99	31.00	30.88	31.30	24.91	26.74	30.77	50.75	62.17	56.30	48.07	42.10	39.45	36.54
23735	-1.73	-1.76	-1.61	-1.61	-1.49	-1.80	-2.41	-2.73	-2.96	-2.18	-2.25	-2.26	-2.18	-2.14	-2.09	-2.27	-2.94	-3.07	-3.57	-2.81	-2.36	-2.07	-1.09	-0.89
	-0.03	0.00	0.00	0.00	0.00	0.00	-0.14	-0.65	-0.31	-0.14	-0.15	-0.06	-0.01	-0.03	7.24	7.60	9.54	-0.89	-0.83	-0.62	-0.22	-0.05	-0.24	-0.26

SITHE_IND_GS1	31.55	30.87	29.89	29.86	30.63	32.07	45.94	47.41	47.41	32.34	30.88	30.85	31.85	31.85	31.85	32.85	32.85	32.85	45.85	43.88	44.17	41.59	34.00	30.64
24169	-1.14	-1.09	-1.02	-1.02	-1.08	-1.23	-1.79	-2.09	-1.84	-1.16	-1.09	-1.03	-1.02	-1.00	-1.03	-1.14	-1.34	-1.70	-2.01	-1.81	-1.61	-1.45	-1.37	-1.23
	-0.11	0.00	0.00	0.00	0.00	1.93	3.48	13.94	6.58	2.83	3.12	1.31	0.18	0.56	1.37	2.62	9.05	18.39	17.05	12.79	4.44	1.07	4.94	5.31
SITHE_IND_GS2	31.55	30.87	29.89	29.86	30.63	32.07	45.94	47.41	47.41	32.34	30.88	30.85	31.85	31.85	31.85	32.85	32.85	32.85	45.85	43.88	44.17	41.59	34.00	30.64
24170	-1.14	-1.09	-1.02	-1.02	-1.08	-1.23	-1.79	-2.09	-1.84	-1.16	-1.09	-1.03	-1.02	-1.00	-1.03	-1.14	-1.34	-1.70	-2.01	-1.81	-1.61	-1.45	-1.37	-1.23
	-0.11	0.00	0.00	0.00	0.00	1.93	3.48	13.94	6.58	2.83	3.12	1.31	0.18	0.56	1.37	2.62	9.05	18.39	17.05	12.79	4.44	1.07	4.94	5.31
SITHE_IND_GS3	31.55	30.87	29.89	29.86	30.63	32.07	45.94	47.41	47.41	32.34	30.88	30.85	31.85	31.85	31.85	32.85	32.85	32.85	45.85	43.88	44.17	41.59	34.00	30.64
24171	-1.14	-1.09	-1.02	-1.02	-1.08	-1.23	-1.79	-2.09	-1.84	-1.16	-1.09	-1.03	-1.02	-1.00	-1.03	-1.14	-1.34	-1.70	-2.01	-1.81	-1.61	-1.45	-1.37	-1.23
	-0.11	0.00	0.00	0.00	0.00	1.93	3.48	13.94	6.58	2.83	3.12	1.31	0.18	0.56	1.37	2.62	9.05	18.39	17.05	12.79	4.44	1.07	4.94	5.31
SITHE_IND_GS4	31.55	30.87	29.89	29.86	30.63	32.07	45.94	47.41	47.41	32.34	30.88	30.85	31.85	31.85	31.85	32.85	32.85	32.85	45.85	43.88	44.17	41.59	34.00	30.64
24172	-1.14	-1.09	-1.02	-1.02	-1.08	-1.23	-1.79	-2.09	-1.84	-1.16	-1.09	-1.03	-1.02	-1.00	-1.03	-1.14	-1.34	-1.70	-2.01	-1.81	-1.61	-1.45	-1.37	-1.23
	-0.11	0.00	0.00	0.00	0.00	1.93	3.48	13.94	6.58	2.83	3.12	1.31	0.18	0.56	1.37	2.62	9.05	18.39	17.05	12.79	4.44	1.07	4.94	5.31
SITHE___BATAVIA	31.63	31.00	30.20	30.11	30.73	33.72	49.01	60.91	54.16	35.79	34.98	33.03	32.96	33.38	34.14	36.21	42.47	52.03	64.01	57.84	49.37	43.11	39.50	36.62
24024	-1.17	-0.96	-0.71	-0.77	-0.98	-1.51	-2.20	-2.54	-1.67	-0.54	-0.10	-0.17	-0.10	-0.03	-0.10	-0.40	-0.78	-0.90	-0.91	-0.64	-0.85	-1.01	-0.81	-0.56
	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	31.55	30.87	29.86	29.86	30.63	32.07	45.94	47.41	47.41	32.34	30.88	30.85	31.85	31.85	31.85	32.85	32.85	32.86	45.85	43.88	44.23	41.59	34.00	30.64
23800	-1.14	-1.09	-1.05	-1.02	-1.08	-1.23	-1.79	-2.09	-1.84	-1.16	-1.09	-1.03	-1.02	-1.00	-1.03	-1.13	-1.34	-1.69	-2.01	-1.81	-1.56	-1.46	-1.37	-1.23
	-0.11	0.00	0.00	0.00	0.00	1.93	3.48	13.94	6.58	2.83	3.12	1.31	0.18	0.56	1.37	2.62	9.05	18.38	17.05	12.79	4.44	1.07	4.93	5.31
SITHE___MASSENA	30.98	30.26	29.30	29.37	30.28	33.86	49.16	61.29	53.54	34.41	33.12	31.19	31.13	31.53	23.38	25.14	28.56	50.60	62.13	56.38	48.51	42.57	39.45	36.39
23902	-1.60	-1.69	-1.61	-1.51	-1.43	-1.37	-2.05	-2.16	-2.29	-1.93	-1.96	-1.99	-1.92	-1.87	-1.85	-1.94	-2.38	-2.33	-2.79	-2.10	-1.71	-1.55	-0.85	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	9.02	9.53	12.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	31.11	30.48	29.58	29.55	30.50	33.90	49.63	62.29	53.83	34.40	33.06	31.05	30.98	31.43	24.34	26.23	30.19	51.34	63.08	57.14	48.93	42.84	39.88	36.81
24021	-1.47	-1.47	-1.33	-1.33	-1.20	-1.34	-1.69	-1.65	-2.23	-2.03	-2.14	-2.19	-2.08	-2.00	-1.99	-2.05	-2.51	-2.28	-2.47	-1.81	-1.46	-1.32	-0.60	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.50	-0.23	-0.11	-0.12	-0.05	-0.01	-0.02	7.92	8.33	10.55	-0.68	-0.63	-0.48	-0.16	-0.04	-0.18	-0.20
SITHE___STERLING	33.17	32.53	31.49	31.44	32.28	35.90	52.54	65.90	57.48	36.73	35.47	33.49	33.38	33.88	34.59	37.01	43.79	53.88	66.28	59.65	51.17	44.78	40.87	37.65
23777	0.49	0.58	0.59	0.56	0.57	0.67	1.23	2.03	1.45	0.40	0.39	0.30	0.33	0.47	0.51	0.58	0.78	0.95	1.37	1.17	0.95	0.66	0.56	0.48
	-0.11	0.00	0.00	0.00	0.00	0.00	-0.10	-0.43	-0.20	0.00	0.00	0.00	0.00	0.00	0.17	0.18	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	31.83	30.96	29.83	30.02	30.73	34.26	51.99	65.67	57.29	37.21	36.10	33.92	33.73	34.22	35.10	37.54	44.89	55.46	67.85	60.87	51.67	44.82	41.17	37.99
80719	-0.94	-0.99	-1.08	-0.86	-0.98	-1.06	0.51	1.14	0.95	0.65	0.77	0.63	0.66	0.77	0.75	0.73	0.95	1.11	1.62	1.40	1.10	0.62	0.48	0.41
	-0.20	0.00	0.00	0.00	0.00	-0.08	-0.26	-1.08	-0.51	-0.22	-0.24	-0.10	-0.01	-0.04	-0.11	-0.20	-0.70	-1.41	-1.31	-0.98	-0.34	-0.08	-0.38	-0.41
SOUTH CAIRO___GT	35.86	33.78	32.73	32.67	33.49	37.31	54.49	67.25	58.62	37.57	35.96	34.02	33.88	34.21	35.10	37.67	44.72	55.52	68.23	61.41	52.53	46.46	42.36	39.14
23612	1.40	1.82	1.82	1.79	1.78	2.08	3.28	3.81	2.79	1.24	0.88	0.83	0.83	0.80	0.86	1.06	1.47	2.59	3.31	2.92	2.31	2.34	2.06	1.97
	-1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	38.11	35.63	34.37	34.03	35.13	38.86	56.13	70.30	61.47	40.81	38.89	36.81	36.50	37.13	38.26	41.36	47.75	77.11	82.33	81.21	65.83	48.67	44.53	40.97
23720	3.87	3.67	3.46	3.15	3.43	3.63	4.92	6.85	5.64	4.39	3.79	3.55	3.37	3.37	3.49	3.92	4.50	5.24	6.37	5.73	4.92	4.55	4.23	3.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.94	-11.05	-17.00	-10.68	-0.01	0.00	0.00
SOUTHDOW_115KV_TB1	30.80	31.06	29.98	30.20	30.82	34.39	49.37	61.73	55.77	36.84	36.24	34.39	34.21	34.51	35.10	37.31	43.85	54.15	66.86	60.53	51.78	44.96	41.03	38.10
355954	-2.08	-0.89	-0.93	-0.68	-0.89	-0.85	-1.84	-1.71	-0.06	0.51	1.16	1.19	1.16	1.10	0.86	0.70	0.61	1.22	1.95	2.05	1.56	0.84	0.73	0.93
	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	38.44	35.92	34.71	34.28	35.39	39.22	56.59	71.00	62.36	41.14	39.13	37.01	36.63	37.27	38.36	41.43	47.88	77.38	82.59	81.44	65.93	48.54	44.21	40.93
55809	4.20	3.96	3.80	3.40	3.68	3.98	5.38	7.55	6.53	4.72	4.03	3.75	3.50	3.51	3.60	3.99	4.63	5.50	6.62	5.97	5.02	4.41	3.91	3.75
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.94	-11.05	-17.00	-10.68	-0.01	0.00	0.00
SOUTHOLD___IC	38.44	35.92	34.65	34.28	35.39	39.15	56.59	70.99	62.08	41.14	39.13	37.01	36.63	37.27	38.36	41.43	47.88	77.38	82.52	81.38	65.92	48.76	44.57	40.97
23719	4.20	3.96	3.74	3.40	3.68	3.91	5.38	7.55	6.25	4.72	4.03	3.75	3.50	3.51	3.59	3.99	4.63	5.50	6.55	5.90	5.02	4.63	4.27	3.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.94	-11.05	-17.00	-10.68	-0.01	0.00	0.00

SOUTH_FORK_WT_PWR	38.44	35.88	34.62	34.25	35.32	39.08	56.49	70.86	61.97	41.03	39.03	36.88	36.46	37.07	38.16	41.17	47.58	76.95	81.94	80.80	65.42	48.36	44.21	40.67
323839	4.20	3.93	3.71	3.37	3.61	3.84	5.28	7.42	6.14	4.61	3.93	3.62	3.34	3.31	3.39	3.74	4.32	5.08	5.97	5.32	4.52	4.24	3.91	3.49
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.94	-11.05	-17.00	-10.68	-0.01	0.00	0.00
SPIERFLS_115KV_TB 1	36.78	34.16	33.04	32.98	33.90	37.81	55.15	68.27	59.46	38.48	36.87	34.78	34.67	34.88	35.82	38.26	45.67	56.27	69.27	62.28	53.33	47.21	42.96	39.55
80737	2.18	2.20	2.13	2.10	2.19	2.57	3.94	4.82	3.63	2.14	1.79	1.59	1.62	1.47	1.58	1.65	2.42	3.33	4.35	3.80	3.11	3.09	2.66	2.38
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	30.85	30.10	29.15	29.24	30.16	33.69	48.91	60.97	53.32	34.34	33.05	31.16	31.10	31.50	22.85	24.61	27.88	50.39	61.87	56.08	48.31	42.44	39.17	36.13
23600	-1.73	-1.85	-1.76	-1.64	-1.55	-1.55	-2.30	-2.48	-2.51	-2.00	-2.04	-2.03	-1.95	-1.90	-1.92	-1.98	-2.42	-2.54	-3.05	-2.40	-1.91	-1.68	-1.13	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	9.48	10.02	12.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	35.75	33.14	32.11	32.02	32.88	36.57	53.16	65.48	57.51	37.46	36.14	34.22	34.08	34.38	35.24	37.64	44.50	54.47	66.67	59.94	51.58	45.44	41.47	38.21
55624	1.21	1.18	1.21	1.14	1.17	1.34	1.95	2.03	1.67	1.13	1.05	1.03	1.02	0.97	0.99	1.03	1.25	1.53	1.75	1.46	1.36	1.32	1.17	1.04
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	32.51	31.73	30.63	30.73	31.49	35.21	51.61	65.31	56.73	36.80	35.65	33.46	33.20	33.70	34.59	37.10	44.55	55.22	67.42	60.48	51.17	44.45	40.88	37.82
55959	-0.29	-0.22	-0.28	-0.15	-0.22	-0.21	0.05	0.44	0.22	0.18	0.25	0.13	0.13	0.23	0.21	0.22	0.39	0.42	0.78	0.70	0.50	0.22	0.08	0.11
	-0.23	0.00	0.00	0.00	0.00	-0.19	-0.35	-1.43	-0.67	-0.29	-0.32	-0.13	-0.02	-0.06	-0.14	-0.27	-0.92	-1.86	-1.73	-1.29	-0.45	-0.11	-0.50	-0.54
STATION 5_MISC_HYD	31.90	31.00	30.10	30.05	30.73	34.11	49.16	61.41	54.55	35.86	34.98	33.06	33.02	33.48	34.28	36.13	42.47	51.92	63.62	57.43	49.11	42.93	39.30	36.35
23604	-0.88	-0.96	-0.80	-0.83	-0.98	-1.13	-2.05	-2.03	-1.28	-0.47	-0.10	-0.13	-0.03	0.07	0.03	-0.48	-0.78	-1.01	-1.30	-1.05	-1.11	-1.19	-1.01	-0.82
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	32.03	31.19	30.07	30.26	30.95	34.51	49.91	62.42	54.92	36.01	35.03	32.98	32.86	33.33	34.16	36.42	43.17	53.02	64.87	58.40	49.74	43.41	39.81	36.79
345032	-0.75	-0.77	-0.83	-0.62	-0.76	-0.81	-1.43	-1.59	-1.17	-0.44	-0.18	-0.27	-0.20	-0.10	-0.14	-0.29	-0.43	-0.64	-0.71	-0.58	-0.65	-0.75	-0.69	-0.59
	-0.21	0.00	0.00	0.00	0.00	-0.08	-0.13	-0.56	-0.26	-0.11	-0.12	-0.05	-0.01	-0.02	-0.05	-0.10	-0.36	-0.72	-0.67	-0.50	-0.17	-0.04	-0.19	-0.21
STA_56_34_KV_BUS2_REV_LBMP_B	31.73	30.80	29.67	29.89	30.57	33.97	48.91	60.72	53.82	35.39	34.49	32.59	32.56	32.98	33.77	35.88	42.21	51.61	63.23	57.02	48.86	42.71	39.05	36.09
345033	-1.04	-1.15	-1.24	-0.99	-1.14	-1.27	-2.30	-2.73	-2.01	-0.94	-0.60	-0.60	-0.50	-0.43	-0.48	-0.73	-1.04	-1.32	-1.69	-1.46	-1.36	-1.41	-1.25	-1.08
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	31.73	30.80	29.67	29.89	30.57	33.97	48.91	60.72	53.82	35.39	34.49	32.59	32.56	32.98	33.77	35.88	42.21	51.61	63.23	57.02	48.86	42.71	39.05	36.09
355983	-1.04	-1.15	-1.24	-0.99	-1.14	-1.27	-2.30	-2.73	-2.01	-0.94	-0.60	-0.60	-0.50	-0.43	-0.48	-0.73	-1.04	-1.32	-1.69	-1.46	-1.36	-1.41	-1.25	-1.08
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	31.90	30.93	29.80	30.02	30.69	34.11	49.06	60.84	53.93	35.50	34.63	32.69	32.66	33.08	33.87	36.02	42.38	51.77	63.49	57.25	49.06	42.88	39.25	36.28
355882	-0.88	-1.02	-1.11	-0.86	-1.01	-1.13	-2.15	-2.60	-1.90	-0.84	-0.46	-0.50	-0.40	-0.33	-0.38	-0.59	-0.86	-1.16	-1.43	-1.23	-1.16	-1.24	-1.05	-0.89
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	31.99	31.06	29.89	30.14	30.82	34.25	49.37	61.54	54.71	35.97	35.09	33.12	33.12	33.58	34.38	36.32	42.68	52.19	63.94	57.66	49.42	43.15	39.50	36.47
80674	-0.78	-0.89	-1.02	-0.74	-0.89	-0.99	-1.84	-1.90	-1.12	-0.36	0.00	-0.07	0.07	0.17	0.14	-0.29	-0.56	-0.74	-0.97	-0.82	-0.80	-0.97	-0.81	-0.71
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	31.86	30.93	29.76	30.02	30.66	34.07	49.06	60.84	53.99	35.50	34.63	32.73	32.66	33.08	33.87	35.99	42.34	51.71	63.42	57.20	49.01	42.84	39.21	36.24
80780	-0.91	-1.02	-1.14	-0.86	-1.05	-1.16	-2.15	-2.60	-1.84	-0.84	-0.46	-0.46	-0.40	-0.33	-0.38	-0.62	-0.91	-1.22	-1.49	-1.29	-1.21	-1.28	-1.09	-0.93
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	31.12	30.96	30.23	30.11	30.66	32.87	48.34	59.89	53.43	35.64	34.91	33.03	32.96	33.28	34.01	36.02	42.12	51.61	63.43	57.37	49.07	42.84	39.30	36.65
323596	-1.73	-0.99	-0.68	-0.77	-1.05	-2.36	-2.87	-3.55	-2.40	-0.69	-0.17	-0.17	-0.10	-0.13	-0.24	-0.59	-1.12	-1.32	-1.49	-1.11	-1.15	-1.28	-1.01	-0.52
	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	35.85	33.27	32.21	32.12	33.01	36.75	53.41	65.86	57.78	37.61	36.21	34.29	34.18	34.45	35.31	37.74	44.67	54.73	67.06	60.29	51.83	45.71	41.67	38.40
55603	1.30	1.31	1.30	1.24	1.30	1.52	2.20	2.41	1.95	1.27	1.12	1.10	1.12	1.04	1.06	1.13	1.43	1.80	2.14	1.81	1.61	1.59	1.37	1.23
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	31.46	31.38	30.17	30.36	30.95	34.49	50.03	62.62	55.72	36.92	35.96	33.85	33.72	34.08	34.72	36.28	42.94	52.72	65.31	59.13	50.67	44.12	40.34	37.36
323667	-1.50	-0.58	-0.74	-0.52	-0.76	-0.74	-1.18	-0.82	-0.11	0.58	0.88	0.66	0.66	0.67	0.48	-0.33	-0.30	-0.21	0.39	0.64	0.45	0.00	0.04	0.19
	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	36.32	33.71	32.58	32.52	33.45	37.24	54.18	66.93	58.46	37.90	36.38	34.38	34.24	34.51	35.41	37.86	45.06	55.42	67.97	61.17	52.43	46.28	42.20	38.88
323814	1.73	1.76	1.67	1.64	1.74	2.01	2.97	3.49	2.62	1.56	1.30	1.19	1.19	1.10	1.17	1.25	1.82	2.49	3.05	2.69	2.21	2.16	1.89	1.71
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	37.78	35.31	34.06	33.75	34.85	38.62	55.72	69.67	60.96	40.56	38.68	36.68	36.40	37.10	38.23	41.29	47.58	76.98	81.79	80.82	65.82	48.58	44.49	40.97
24151	3.55	3.35	3.15	2.87	3.14	3.38	4.51	6.22	5.13	4.14	3.58	3.42	3.27	3.34	3.46	3.84	4.32	5.03	5.78	5.27	4.87	4.45	4.19	3.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.53	-0.83	-0.01	-19.02	-11.10	-17.07	-10.73	-0.01	0.00	0.00
STURGEON_POOL_HYD	35.93	33.68	32.61	32.49	33.36	37.03	54.03	66.87	59.12	38.41	37.02	35.08	34.84	35.25	36.09	38.70	45.58	55.90	68.55	61.82	52.88	46.55	42.48	39.22
23609	1.69	1.73	1.70	1.61	1.65	1.80	2.82	3.43	3.29	2.07	1.93	1.89	1.78	1.84	1.85	2.09	2.34	2.96	3.64	3.33	2.66	2.43	2.18	2.04
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	30.78	30.04	29.08	29.21	30.09	33.65	48.86	60.91	53.26	34.26	32.98	31.06	31.03	31.40	22.89	24.66	27.95	50.29	61.74	56.03	48.26	42.40	39.17	36.09
345037	-1.79	-1.92	-1.82	-1.67	-1.62	-1.58	-2.35	-2.54	-2.57	-2.07	-2.10	-2.12	-2.02	-2.00	-1.99	-2.05	-2.51	-2.65	-3.18	-2.45	-1.96	-1.72	-1.13	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	9.37	9.91	12.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	30.78	30.04	29.08	29.21	30.09	33.65	48.86	60.91	53.26	34.26	32.98	31.06	31.03	31.40	22.89	24.66	27.95	50.29	61.74	56.03	48.26	42.40	39.17	36.09
345038	-1.79	-1.92	-1.82	-1.67	-1.62	-1.58	-2.35	-2.54	-2.57	-2.07	-2.10	-2.12	-2.02	-2.00	-1.99	-2.05	-2.51	-2.65	-3.18	-2.45	-1.96	-1.72	-1.13	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	9.37	9.91	12.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	30.85	30.10	29.15	29.24	30.16	33.69	48.91	60.97	53.32	34.34	33.05	31.16	31.10	31.50	22.75	24.50	27.75	50.39	61.87	56.08	48.31	42.44	39.17	36.13
345035	-1.73	-1.85	-1.76	-1.64	-1.55	-1.55	-2.30	-2.48	-2.51	-2.00	-2.04	-2.03	-1.95	-1.90	-1.92	-1.98	-2.42	-2.54	-3.05	-2.40	-1.91	-1.68	-1.13	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	9.58	10.13	13.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	30.85	30.10	29.15	29.24	30.16	33.69	48.91	60.97	53.32	34.34	33.05	31.16	31.10	31.50	22.75	24.50	27.75	50.39	61.87	56.08	48.31	42.44	39.17	36.13
345036	-1.73	-1.85	-1.76	-1.64	-1.55	-1.55	-2.30	-2.48	-2.51	-2.00	-2.04	-2.03	-1.95	-1.90	-1.92	-1.98	-2.42	-2.54	-3.05	-2.40	-1.91	-1.68	-1.13	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	9.58	10.13	13.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	36.01	33.78	32.67	32.55	33.42	37.14	54.13	67.06	59.35	38.59	37.23	35.25	35.04	35.42	36.27	38.88	45.84	56.11	68.88	62.11	53.13	46.77	42.60	39.29
345026	1.92	1.82	1.76	1.67	1.71	1.90	2.92	3.62	3.52	2.25	2.14	2.06	1.98	2.00	2.02	2.27	2.59	3.18	3.96	3.63	2.91	2.65	2.30	2.12
	-1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	30.48	29.85	28.71	29.06	29.58	33.09	46.40	57.29	51.14	34.30	33.61	31.76	31.70	32.04	32.74	34.56	40.35	49.23	60.37	54.62	46.91	40.94	37.64	35.09
355699	-2.35	-2.11	-2.19	-1.82	-2.12	-2.15	-4.81	-6.15	-4.69	-2.03	-1.47	-1.43	-1.36	-1.37	-1.51	-2.05	-2.90	-3.71	-4.54	-3.86	-3.31	-3.18	-2.66	-2.08
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	31.70	30.96	29.80	30.11	30.73	34.28	49.01	60.91	54.10	35.79	34.98	33.03	32.96	33.38	34.14	36.21	42.47	52.03	64.01	57.84	49.47	43.15	39.50	36.61
323694	-1.11	-0.99	-1.11	-0.77	-0.98	-0.95	-2.20	-2.54	-1.73	-0.55	-0.11	-0.17	-0.10	-0.03	-0.10	-0.40	-0.78	-0.90	-0.91	-0.64	-0.75	-0.97	-0.81	-0.56
	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	32.37	31.64	30.57	30.63	31.39	35.13	51.23	65.00	56.43	36.58	35.40	33.25	32.98	33.45	34.24	36.72	44.14	55.05	66.97	60.01	50.67	43.99	40.63	37.57
323597	-0.39	-0.32	-0.34	-0.25	-0.32	-0.35	-0.41	-0.19	-0.22	-0.11	-0.07	-0.10	-0.10	-0.03	-0.03	-0.07	-0.04	-0.16	-0.06	-0.06	-0.10	-0.26	-0.28	-0.26
	-0.19	0.00	0.00	0.00	0.00	-0.25	-0.43	-1.75	-0.82	-0.35	-0.39	-0.16	-0.02	-0.07	-0.03	-0.18	-0.93	-2.28	-2.12	-1.59	-0.55	-0.13	-0.61	-0.66
SYRACUSE___ENERGY_ST2	32.37	31.64	30.57	30.63	31.39	35.13	51.23	65.00	56.43	36.58	35.40	33.25	32.98	33.45	34.24	36.72	44.14	55.05	66.97	60.01	50.67	43.99	40.63	37.57
323598	-0.39	-0.32	-0.34	-0.25	-0.32	-0.35	-0.41	-0.19	-0.22	-0.11	-0.07	-0.10	-0.10	-0.03	-0.03	-0.07	-0.04	-0.16	-0.06	-0.06	-0.10	-0.26	-0.28	-0.26
	-0.19	0.00	0.00	0.00	0.00	-0.25	-0.43	-1.75	-0.82	-0.35	-0.39	-0.16	-0.02	-0.07	-0.03	-0.18	-0.93	-2.28	-2.12	-1.59	-0.55	-0.13	-0.61	-0.66
SYRACUSE___POWER	32.39	31.64	30.57	30.60	31.36	34.98	50.90	63.88	55.90	36.31	35.11	33.11	32.93	33.37	34.11	36.48	43.38	53.51	65.59	58.92	50.31	43.86	40.19	37.10
24017	-0.39	-0.32	-0.34	-0.28	-0.35	-0.35	-0.46	-0.19	-0.22	-0.15	-0.11	-0.13	-0.13	-0.07	-0.07	-0.11	-0.09	-0.21	-0.06	-0.12	-0.10	-0.31	-0.32	-0.30
	-0.20	0.00	0.00	0.00	0.00	-0.10	-0.15	-0.62	-0.29	-0.12	-0.13	-0.06	-0.01	-0.02	0.07	0.02	-0.22	-0.79	-0.74	-0.55	-0.19	-0.05	-0.21	-0.23
TALLMAN__138KV_BK151	36.36	34.00	32.89	32.73	33.64	37.35	54.44	67.44	59.79	38.95	37.58	35.61	35.37	35.75	36.61	39.25	46.23	56.53	69.40	62.52	53.53	47.08	42.88	39.55
55660	2.22	2.05	1.98	1.85	1.93	2.11	3.23	4.00	3.96	2.62	2.49	2.42	2.31	2.34	2.36	2.64	2.98	3.60	4.48	4.04	3.31	2.96	2.58	2.38
	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	32.26	31.54	30.48	30.51	31.30	34.87	50.74	63.52	55.66	36.19	35.00	33.01	32.86	33.27	34.00	36.35	43.17	53.24	65.21	58.59	50.05	43.68	40.02	36.94
355573	-0.49	-0.42	-0.43	-0.37	-0.41	-0.46	-0.61	-0.51	-0.45	-0.25	-0.21	-0.23	-0.20	-0.17	-0.17	-0.22	-0.26	-0.42	-0.39	-0.41	-0.35	-0.49	-0.48	-0.45
	-0.17	0.00	0.00	0.00	0.00	-0.10	-0.14	-0.59	-0.28	-0.11	-0.12	-0.05	-0.01	-0.02	0.08	0.04	-0.18	-0.74	-0.68	-0.51	-0.18	-0.04	-0.20	-0.21

TELGRAPH_34_KV_EAST	31.15	30.48	29.33	29.68	30.25	33.75	47.78	59.26	52.76	35.17	34.42	32.53	32.46	32.84	33.56	35.51	41.52	50.76	62.32	56.38	48.31	42.13	38.65	35.95
80808	-1.66	-1.47	-1.58	-1.20	-1.46	-1.48	-3.43	-4.19	-3.07	-1.16	-0.67	-0.66	-0.59	-0.57	-0.68	-1.10	-1.73	-2.17	-2.60	-2.11	-1.91	-1.99	-1.65	-1.23
	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	32.26	31.54	30.48	30.54	31.30	34.86	50.71	63.43	55.67	36.17	35.01	33.04	32.86	33.30	33.99	36.34	43.15	53.12	65.09	58.56	50.02	43.67	39.98	36.90
55572	-0.49	-0.42	-0.43	-0.34	-0.41	-0.46	-0.61	-0.51	-0.39	-0.25	-0.18	-0.20	-0.20	-0.13	-0.17	-0.22	-0.22	-0.42	-0.39	-0.35	-0.35	-0.49	-0.48	-0.45
	-0.17	0.00	0.00	0.00	0.00	-0.08	-0.12	-0.49	-0.23	-0.09	-0.10	-0.04	-0.01	-0.02	0.09	0.05	-0.12	-0.61	-0.57	-0.42	-0.15	-0.04	-0.16	-0.18
TIANA____69_KV_BK 1	38.01	35.53	34.34	33.97	35.07	38.86	56.02	70.11	61.64	40.78	38.82	36.74	36.46	37.13	38.26	41.35	47.71	77.11	82.39	81.33	65.87	48.54	44.21	40.96
55817	3.78	3.58	3.43	3.09	3.36	3.63	4.81	6.66	5.81	4.36	3.72	3.49	3.34	3.37	3.49	3.92	4.45	5.24	6.43	5.85	4.97	4.41	3.91	3.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.94	-11.05	-17.00	-10.68	-0.01	0.00	0.00
TILDEN___115KV_TB1	32.39	31.64	30.57	30.60	31.36	34.98	50.90	63.88	55.90	36.31	35.11	33.11	32.93	33.37	34.11	36.48	43.38	53.51	65.59	58.92	50.31	43.86	40.19	37.10
80814	-0.39	-0.32	-0.34	-0.28	-0.35	-0.35	-0.46	-0.19	-0.22	-0.15	-0.11	-0.13	-0.13	-0.07	-0.07	-0.11	-0.09	-0.21	-0.06	-0.12	-0.10	-0.31	-0.32	-0.30
	-0.20	0.00	0.00	0.00	0.00	-0.10	-0.15	-0.62	-0.29	-0.12	-0.13	-0.06	-0.01	-0.02	0.07	0.02	-0.22	-0.79	-0.74	-0.55	-0.19	-0.05	-0.21	-0.23
TRIGEN___CC	37.10	34.64	33.47	33.20	34.21	37.95	54.85	68.46	60.35	40.07	38.16	36.36	36.16	37.28	38.62	41.80	46.72	89.56	88.81	92.22	72.44	47.49	43.45	40.26
323695	2.87	2.68	2.57	2.32	2.51	2.71	3.64	5.01	4.52	3.49	3.05	2.99	2.91	2.87	2.88	3.19	3.46	3.92	4.80	4.39	3.77	3.35	3.14	3.09
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.02	-0.18	-0.20	-1.00	-1.50	-2.01	-0.02	-32.71	-19.09	-29.36	-18.45	-0.02	0.00	0.00
TRINITY__115KV__ 4 BK	35.65	33.07	32.02	31.93	32.79	36.47	52.95	65.22	57.28	37.35	36.00	34.09	33.98	34.28	35.10	37.49	44.37	54.25	66.41	59.71	51.37	45.27	41.31	38.06
55933	1.11	1.12	1.11	1.05	1.08	1.23	1.74	1.78	1.45	1.02	0.91	0.90	0.93	0.87	0.86	0.88	1.12	1.32	1.49	1.23	1.16	1.15	1.01	0.89
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	31.86	30.93	29.76	30.02	30.66	34.07	49.06	60.91	53.99	35.54	34.63	32.73	32.66	33.08	33.87	35.99	42.34	51.77	63.42	57.20	49.06	42.84	39.21	36.28
323587	-0.91	-1.02	-1.14	-0.86	-1.05	-1.16	-2.15	-2.54	-1.84	-0.80	-0.46	-0.46	-0.40	-0.33	-0.38	-0.62	-0.91	-1.16	-1.49	-1.29	-1.16	-1.28	-1.09	-0.89
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	36.78	34.16	33.04	32.98	33.90	37.81	55.15	68.26	59.46	38.48	36.87	34.78	34.67	34.88	35.82	38.26	45.67	56.27	69.27	62.28	53.28	47.16	42.96	39.55
24058	2.18	2.20	2.13	2.10	2.19	2.57	3.94	4.82	3.63	2.14	1.79	1.59	1.62	1.47	1.58	1.65	2.42	3.34	4.35	3.80	3.06	3.04	2.66	2.38
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	30.95	30.20	29.21	29.27	30.22	33.65	48.94	61.37	53.18	34.29	32.99	30.99	30.87	31.29	24.91	26.74	30.77	50.75	62.18	56.30	48.08	42.05	39.46	36.54
24056	-1.66	-1.76	-1.70	-1.61	-1.49	-1.58	-2.41	-2.73	-2.96	-2.18	-2.25	-2.26	-2.18	-2.14	-2.09	-2.27	-2.94	-3.07	-3.57	-2.81	-2.36	-2.12	-1.09	-0.89
	-0.03	0.00	0.00	0.00	0.00	0.00	-0.14	-0.65	-0.31	-0.14	-0.15	-0.06	0.00	-0.02	7.24	7.60	9.54	-0.89	-0.83	-0.62	-0.22	-0.05	-0.24	-0.26
VALLEY44_115KV_TB2	30.77	31.54	30.41	30.70	31.27	34.71	49.78	61.92	55.38	36.81	35.93	33.95	33.85	34.15	34.83	36.98	43.42	53.51	66.08	59.77	50.97	44.38	40.58	37.77
355964	-2.12	-0.42	-0.49	-0.19	-0.44	-0.53	-1.43	-1.52	-0.45	0.47	0.84	0.76	0.79	0.74	0.58	0.37	0.17	0.58	1.17	1.29	0.75	0.26	0.28	0.59
	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	32.93	32.31	31.25	31.19	32.03	35.62	51.67	64.02	56.28	36.59	35.33	33.39	33.25	33.54	34.11	36.46	43.05	53.09	65.11	58.66	50.37	44.30	40.54	37.40
80826	0.36	0.35	0.34	0.31	0.32	0.39	0.46	0.57	0.45	0.25	0.25	0.20	0.20	0.13	0.10	0.11	0.13	0.16	0.19	0.18	0.15	0.18	0.24	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.26	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	34.78	33.36	32.24	32.18	33.04	36.78	53.46	66.49	58.57	37.82	36.49	34.49	34.38	34.81	35.68	38.18	45.10	55.21	67.84	61.00	52.33	45.88	41.87	38.62
345011	1.37	1.41	1.33	1.30	1.33	1.55	2.25	3.05	2.74	1.49	1.40	1.29	1.32	1.40	1.44	1.57	1.86	2.28	2.92	2.51	2.11	1.76	1.57	1.45
	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.91	33.30	32.18	32.15	33.07	36.78	53.41	65.73	57.56	37.46	36.10	34.22	34.05	34.31	35.17	37.56	44.59	54.57	66.80	60.00	51.52	45.40	41.47	38.21
24020	1.34	1.34	1.27	1.27	1.36	1.55	2.20	2.28	1.73	1.13	1.02	1.03	0.99	0.90	0.92	0.95	1.34	1.64	1.88	1.52	1.30	1.28	1.17	1.04
	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	31.43	30.48	29.33	29.65	30.22	33.47	47.68	59.00	52.48	34.88	34.10	32.26	32.16	32.54	33.29	35.22	41.26	50.34	61.74	55.79	47.91	41.83	38.41	35.69
323832	-1.37	-1.47	-1.58	-1.24	-1.49	-1.76	-3.53	-4.44	-3.35	-1.45	-0.98	-0.93	-0.89	-0.87	-0.96	-1.39	-1.99	-2.59	-3.18	-2.69	-2.31	-2.29	-1.89	-1.49
	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	30.85	30.17	29.27	29.31	30.19	33.58	49.01	61.10	53.43	34.37	33.09	31.17	31.14	31.51	22.96	24.73	28.08	50.50	61.99	56.26	48.41	42.58	39.29	36.24
323787	-1.73	-1.79	-1.64	-1.57	-1.52	-1.66	-2.20	-2.35	-2.40	-1.96	-2.00	-2.02	-1.92	-1.90	-1.92	-1.98	-2.38	-2.43	-2.92	-2.22	-1.81	-1.54	-1.01	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.37	9.91	12.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	31.01	30.36	29.46	29.49	30.41	33.83	49.37	61.73	54.10	34.70	33.44	31.53	31.53	31.94	33.59	35.98	42.51	51.18	62.84	57.02	49.06	43.10	39.78	36.69
323788	-1.56	-1.60	-1.45	-1.39	-1.30	-1.41	-1.84	-1.71	-1.73	-1.64	-1.65	-1.66	-1.52	-1.47	-1.47	-1.50	-1.86	-1.75	-2.08	-1.46	-1.16	-1.01	-0.52	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	30.95	30.26	29.36	29.37	30.28	33.65	49.16	61.29	53.54	34.41	33.12	31.20	31.17	31.54	23.36	25.11	28.53	50.60	62.12	56.38	48.56	42.66	39.46	36.39
323841	-1.63	-1.69	-1.55	-1.51	-1.43	-1.59	-2.05	-2.16	-2.29	-1.93	-1.96	-1.99	-1.88	-1.87	-1.85	-1.94	-2.38	-2.33	-2.79	-2.11	-1.66	-1.46	-0.85	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.04	9.56	12.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	34.45	33.49	32.33	32.33	33.17	37.14	54.13	68.01	59.29	37.68	36.14	33.99	33.91	34.45	35.41	38.00	45.19	55.79	69.20	62.05	53.08	46.19	42.08	38.77
323830	1.30	1.53	1.42	1.45	1.46	1.90	2.92	4.57	3.46	1.34	1.05	0.80	0.86	1.04	1.16	1.39	1.95	2.86	4.28	3.57	2.86	2.07	1.77	1.60
	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.35	33.71	32.64	32.55	33.45	37.28	54.23	67.00	58.51	37.93	36.45	34.42	34.31	34.55	35.48	37.93	45.15	55.47	68.10	61.23	52.53	46.37	42.28	38.92
323816	1.76	1.76	1.73	1.67	1.74	2.04	3.02	3.55	2.68	1.60	1.37	1.23	1.26	1.14	1.23	1.32	1.90	2.54	3.18	2.75	2.31	2.25	1.97	1.75
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	35.72	33.14	32.11	32.02	32.88	36.57	53.16	65.48	57.51	37.46	36.14	34.22	34.08	34.38	35.24	37.64	44.50	54.47	66.67	59.94	51.58	45.44	41.47	38.21
323786	1.17	1.18	1.21	1.14	1.17	1.34	1.95	2.03	1.67	1.13	1.05	1.03	1.02	0.97	0.99	1.03	1.25	1.53	1.75	1.46	1.36	1.32	1.17	1.04
	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	31.01	30.36	29.46	29.49	30.41	33.83	49.37	61.73	54.10	34.70	33.44	31.53	31.53	31.94	33.59	35.98	42.51	51.18	62.84	57.02	49.06	43.10	39.78	36.69
323789	-1.56	-1.60	-1.45	-1.39	-1.30	-1.41	-1.84	-1.71	-1.73	-1.64	-1.65	-1.66	-1.52	-1.47	-1.47	-1.50	-1.86	-1.75	-2.08	-1.46	-1.16	-1.01	-0.52	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	37.78	35.28	34.09	33.75	34.82	38.62	55.77	69.66	61.30	40.61	38.71	36.76	36.51	37.24	38.38	41.46	47.62	78.50	83.17	82.64	66.66	48.41	44.21	40.96
56697	3.55	3.32	3.18	2.87	3.11	3.38	4.56	6.22	5.47	4.18	3.61	3.49	3.37	3.41	3.49	3.88	4.37	4.98	6.23	5.67	4.82	4.28	3.91	3.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.01	-0.08	-0.09	-0.43	-0.64	-0.97	-0.01	-20.60	-12.02	-18.48	-11.62	-0.01	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	36.44	34.10	32.98	32.83	33.74	37.45	54.64	67.70	60.02	39.06	37.68	35.71	35.47	35.85	36.71	39.36	46.36	56.74	69.66	62.75	53.74	47.25	43.04	39.66
345027	2.28	2.14	2.07	1.95	2.03	2.22	3.43	4.25	4.19	2.73	2.60	2.52	2.41	2.44	2.47	2.75	3.11	3.81	4.74	4.27	3.52	3.13	2.74	2.49
	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	36.87	34.38	33.23	33.04	33.96	37.70	54.90	67.95	60.63	40.95	38.22	37.11	36.94	41.57	45.12	47.51	46.88	57.06	69.98	63.17	54.09	47.65	43.45	40.08
345008	2.64	2.43	2.32	2.16	2.25	2.47	3.69	4.50	4.80	3.23	3.09	3.02	2.91	2.94	2.98	3.29	3.63	4.13	5.06	4.68	3.87	3.53	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-0.04	-0.90	-0.97	-5.22	-7.90	-7.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
W50THST__13_KV_LOAD	37.00	34.48	33.35	33.17	34.06	37.84	55.15	68.27	60.91	41.13	38.39	37.28	37.10	41.74	45.30	47.69	47.14	57.38	70.31	63.40	54.34	47.83	43.61	40.23
356117	2.77	2.52	2.44	2.29	2.35	2.61	3.94	4.82	5.08	3.42	3.26	3.19	3.07	3.11	3.15	3.48	3.89	4.45	5.39	4.91	4.12	3.71	3.30	3.05
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-0.04	-0.90	-0.97	-5.22	-7.90	-7.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
WADING RIVER_IC_1	37.82	35.34	34.09	33.78	34.88	38.62	55.72	69.67	60.96	40.52	38.64	36.58	36.33	36.97	38.12	41.17	47.54	76.85	82.01	80.97	65.68	48.54	44.45	40.89
23522	3.58	3.39	3.18	2.90	3.17	3.38	4.51	6.22	5.13	4.10	3.54	3.32	3.21	3.21	3.36	3.74	4.28	4.97	6.04	5.50	4.77	4.41	4.15	3.72
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.94	-11.05	-17.00	-10.68	-0.01	0.00	0.00
WADING RIVER_IC_2	37.82	35.34	34.09	33.78	34.88	38.62	55.72	69.67	60.96	40.52	38.64	36.58	36.33	36.97	38.12	41.17	47.54	76.85	82.01	80.97	65.68	48.54	44.45	40.89
23547	3.58	3.39	3.18	2.90	3.17	3.38	4.51	6.22	5.13	4.10	3.54	3.32	3.21	3.21	3.36	3.74	4.28	4.97	6.04	5.50	4.77	4.41	4.15	3.72
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.94	-11.05	-17.00	-10.68	-0.01	0.00	0.00
WADING RIVER_IC_3	37.82	35.34	34.09	33.78	34.88	38.62	55.72	69.67	60.96	40.52	38.64	36.58	36.33	36.97	38.12	41.17	47.54	76.85	82.01	80.97	65.68	48.54	44.45	40.89
23601	3.58	3.39	3.18	2.90	3.17	3.38	4.51	6.22	5.13	4.10	3.54	3.32	3.21	3.21	3.36	3.74	4.28	4.97	6.04	5.50	4.77	4.41	4.15	3.72
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.94	-11.05	-17.00	-10.68	-0.01	0.00	0.00
WALDENNY_12_KV_BK2	31.15	30.87	29.73	30.05	30.60	34.04	48.24	59.77	53.32	35.61	34.87	32.99	32.92	33.28	33.97	35.99	42.08	51.45	63.23	57.20	49.01	42.75	39.21	36.54
80841	-1.69	-1.09	-1.17	-0.83	-1.11	-1.20	-2.97	-3.68	-2.51	-0.73	-0.21	-0.20	-0.13	-0.13	-0.27	-0.62	-1.17	-1.48	-1.69	-1.29	-1.21	-1.37	-1.09	-0.63
	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	36.17	33.87	32.76	32.64	33.52	37.24	54.33	67.32	59.63	38.70	37.30	35.32	35.10	35.48	36.33	38.99	45.93	56.37	69.20	62.34	53.33	46.94	42.80	39.48
24148	2.02	1.92	1.85	1.76	1.81	2.01	3.12	3.87	3.80	2.36	2.21	2.12	2.05	2.07	2.09	2.38	2.68	3.44	4.28	3.86	3.11	2.82	2.50	2.30
	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	36.78	34.16	33.04	32.98	33.90	37.81	55.15	68.27	59.46	38.48	36.87	34.78	34.67	34.88	35.82	38.26	45.67	56.27	69.27	62.28	53.33	47.21	42.96	39.55
23737	2.18	2.20	2.13	2.10	2.19	2.57	3.94	4.82	3.63	2.14	1.79	1.59	1.62	1.47	1.58	1.65	2.42	3.33	4.35	3.80	3.11	3.09	2.66	2.38
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	36.87	34.32	33.20	32.98	33.87	37.56	54.69	67.75	60.40	41.18	38.06	37.21	37.06	43.07	49.13	50.28	46.79	57.00	69.84	63.09	53.93	47.56	43.41	40.04
23538	2.64	2.36	2.29	2.10	2.16	2.33	3.48	4.31	4.58	3.02	2.91	2.82	2.71	2.74	2.77	3.08	3.55	4.08	4.93	4.62	3.72	3.44	3.10	2.86
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-12.11	-10.60	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01
WATKINRD_115KV_LN8_ILLION	32.87	32.24	31.19	31.13	31.96	35.55	51.62	63.89	56.17	36.55	35.30	33.36	33.22	33.54	34.14	36.50	43.09	53.14	65.18	58.72	50.42	44.30	40.50	37.40
55919	0.29	0.29	0.28	0.25	0.25	0.32	0.41	0.44	0.33	0.22	0.21	0.17	0.17	0.13	0.14	0.15	0.17	0.21	0.26	0.23	0.20	0.18	0.20	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	0.24	0.26	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	35.75	33.62	32.45	32.39	33.23	36.96	54.03	67.00	59.29	38.30	36.84	34.88	34.67	35.11	35.96	38.59	45.54	56.05	68.88	62.05	53.08	46.77	42.56	39.25
323627	1.69	1.66	1.54	1.51	1.52	1.73	2.81	3.55	3.46	1.96	1.75	1.69	1.62	1.70	1.71	1.98	2.29	3.12	3.96	3.57	2.86	2.65	2.26	2.08
	-1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	37.78	35.28	34.09	33.75	34.82	38.62	55.77	69.66	61.30	40.61	38.71	36.76	36.51	37.24	38.38	41.46	47.62	78.50	83.17	82.64	66.66	48.41	44.21	40.96
23714	3.55	3.32	3.18	2.87	3.11	3.38	4.56	6.22	5.47	4.18	3.61	3.49	3.37	3.41	3.49	3.88	4.37	4.98	6.23	5.67	4.82	4.28	3.91	3.79
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.01	-0.08	-0.09	-0.43	-0.64	-0.97	-0.01	-20.60	-12.02	-18.48	-11.62	-0.01	0.00	0.00
WEST CANADA___HYD	32.74	32.12	31.06	31.04	31.87	35.41	51.42	63.64	56.00	36.48	35.19	33.32	33.19	33.51	34.14	36.50	43.09	53.14	65.18	58.66	50.37	44.30	40.42	37.28
24049	0.16	0.16	0.16	0.16	0.16	0.18	0.21	0.19	0.17	0.15	0.11	0.13	0.13	0.10	0.14	0.15	0.17	0.21	0.26	0.18	0.15	0.18	0.12	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.26	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	31.63	30.93	29.76	30.08	30.69	34.28	48.91	60.78	54.04	35.75	34.95	32.99	32.92	33.34	34.11	36.13	42.38	51.98	63.94	57.72	49.42	43.10	39.46	36.58
24143	-1.17	-1.02	-1.14	-0.80	-1.01	-0.95	-2.30	-2.66	-1.79	-0.58	-0.14	-0.20	-0.13	-0.07	-0.14	-0.48	-0.86	-0.95	-0.97	-0.76	-0.80	-1.01	-0.85	-0.59
	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	33.14	32.15	31.06	31.13	31.87	35.41	51.47	64.21	56.44	36.77	35.54	33.59	33.45	33.85	34.66	36.90	43.63	53.46	65.76	59.24	50.77	44.43	40.54	37.47
323668	0.00	0.19	0.15	0.25	0.16	0.18	0.26	0.76	0.61	0.44	0.46	0.40	0.40	0.43	0.41	0.29	0.39	0.53	0.84	0.76	0.55	0.31	0.24	0.30
	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	31.16	30.81	29.98	29.92	30.47	32.94	48.19	59.45	52.81	35.17	34.28	32.39	32.30	32.61	33.39	35.59	41.82	51.50	63.43	57.49	49.16	42.93	39.33	36.62
323626	-1.73	-1.15	-0.93	-0.96	-1.24	-2.29	-3.02	-4.00	-3.02	-1.16	-0.81	-0.80	-0.76	-0.80	-0.85	-1.02	-1.43	-1.43	-1.49	-0.99	-1.06	-1.19	-0.97	-0.56
	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	36.35	34.00	32.89	32.73	33.61	37.35	54.44	67.38	59.74	38.95	37.54	35.61	35.37	35.75	36.61	39.21	46.19	56.48	69.33	62.46	53.48	47.03	42.88	39.51
55557	2.18	2.05	1.98	1.85	1.90	2.11	3.23	3.93	3.91	2.62	2.46	2.42	2.31	2.34	2.36	2.60	2.94	3.55	4.41	3.98	3.26	2.91	2.58	2.34
	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	36.35	34.00	32.89	32.73	33.61	37.35	54.44	67.38	59.74	38.95	37.54	35.61	35.37	35.75	36.61	39.21	46.19	56.48	69.33	62.46	53.48	47.03	42.88	39.51
345015	2.18	2.05	1.98	1.85	1.90	2.11	3.23	3.93	3.91	2.62	2.46	2.42	2.31	2.34	2.36	2.60	2.94	3.55	4.41	3.98	3.26	2.91	2.58	2.34
	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	37.33	34.77	33.63	33.54	34.47	38.55	56.28	69.79	60.46	39.06	37.33	35.18	35.07	35.28	36.23	38.73	46.40	57.38	70.82	63.69	54.44	48.22	43.81	40.29
80871	2.74	2.81	2.72	2.66	2.76	3.31	5.07	6.34	4.63	2.73	2.25	1.99	2.02	1.87	1.99	2.12	3.16	4.45	5.91	5.20	4.22	4.10	3.51	3.12
	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	36.80	34.35	33.23	33.07	33.99	37.74	55.05	68.33	60.69	39.56	38.10	36.18	35.94	36.48	37.50	40.16	46.92	57.32	70.37	63.39	54.29	47.69	43.41	39.96
356215	2.57	2.40	2.32	2.19	2.28	2.50	3.84	4.89	4.86	3.16	3.02	2.95	2.84	2.84	2.91	3.22	3.68	4.39	5.45	4.91	4.07	3.57	3.10	2.79
	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.04	-0.04	-0.23	-0.35	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	37.82	35.34	34.15	33.78	34.88	38.65	55.72	69.73	61.25	40.56	38.61	36.58	36.30	36.97	38.12	41.21	47.54	76.88	82.15	81.12	65.74	48.41	44.13	40.93
356380	3.58	3.39	3.25	2.90	3.17	3.42	4.51	6.28	5.42	4.14	3.51	3.32	3.17	3.21	3.36	3.77	4.28	4.98	6.17	5.61	4.82	4.28	3.83	3.75
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	-0.07	-0.07	-0.35	-0.52	-0.83	-0.01	-18.97	-11.07	-17.02	-10.70	-0.01	0.00	0.00
WOODARD__115KV_TB2	32.26	31.51	30.44	30.51	31.27	34.93	50.85	64.13	55.92	36.26	35.12	33.04	32.81	33.26	33.98	36.40	43.55	54.08	65.97	59.15	50.21	43.69	40.21	37.16
355635	-0.49	-0.45	-0.46	-0.37	-0.44	-0.49	-0.67	-0.57	-0.50	-0.33	-0.25	-0.27	-0.26	-0.20	-0.24	-0.29	-0.30	-0.48	-0.45	-0.47	-0.40	-0.53	-0.52	-0.48
	-0.17	0.00	0.00	0.00	0.00	-0.19	-0.31	-1.25	-0.59	-0.25	-0.28	-0.12	-0.02	-0.05	0.02	-0.08	-0.61	-1.63	-1.51	-1.13	-0.39	-0.09	-0.44	-0.47

YORK___WARBASSE	36.90	34.35	33.20	32.98	33.87	37.52	54.64	68.20	60.57	40.96	37.89	36.98	36.83	42.83	47.24	49.50	46.79	57.37	70.36	63.50	54.28	47.61	43.45	40.08
23770	2.67	2.40	2.29	2.10	2.16	2.29	3.43	4.76	4.75	2.80	2.74	2.59	2.48	2.51	2.53	2.82	3.55	4.45	5.45	5.03	4.07	3.49	3.14	2.90
	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-0.06	-1.20	-1.30	-6.92	-10.46	-10.07	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.01