Day Ahead Market Generator LBMP

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

Generator Data

10/28/2026

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	37.46	35.79	33.74	32.83	34.75	40.32	56.52	75.09	66.55	46.65	41.04	39.12	37.15	37.37	37.25	41.81	46.60	61.02	70.49	65.11	53.87	45.21	40.80	37.61
24138	2.22	1.99	1.82	1.71	1.78	2.10	2.90	4.32	4.06	3.13	3.18	3.06	2.94	2.96	3.01	3.42	3.41	4.26	4.98	4.54	4.04	2.84	2.80	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
74TH STREET_GT_1	37.53	35.86	33.80	32.89	34.81	40.40	56.52	75.09	66.55	46.74	41.12	39.20	37.22	37.44	37.33	41.89	46.64	61.02	70.49	65.17	53.92	45.29	40.91	37.71
24260	2.29	2.06	1.88	1.77	1.85	2.18	2.90	4.32	4.06	3.22	3.26	3.14	3.01	3.03	3.08	3.49	3.46	4.26	4.98	4.60	4.09	2.91	2.91	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
74TH STREET_GT_2	37.53	35.86	33.80	32.89	34.81	40.40	56.52	75.09	66.55	46.74	41.12	39.20	37.22	37.44	37.33	41.89	46.64	61.02	70.49	65.17	53.92	45.29	40.91	37.71
24261	2.29	2.06	1.88	1.77	1.85	2.18	2.90	4.32	4.06	3.22	3.26	3.14	3.01	3.03	3.08	3.49	3.46	4.26	4.98	4.60	4.09	2.91	2.91	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
ADK HUDSON___FALLS	37.64	36.13	34.12	33.29	35.37	41.20	58.51	77.28	67.87	46.61	40.13	38.03	36.05	36.23	36.05	40.77	46.21	61.24	70.49	64.92	53.47	46.47	41.06	38.34
24011	2.40	2.33	2.20	2.18	2.41	2.98	4.88	6.51	5.37	3.09	2.27	1.98	1.85	1.82	1.81	2.38	3.02	4.48	4.98	4.36	3.64	2.70	2.69	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.84	-2.05	-3.01
ADK RESOURCE___RCVRY	37.89	36.34	34.34	33.48	35.57	41.47	59.10	78.13	68.55	47.00	40.43	38.25	36.25	36.44	36.22	41.04	46.56	61.81	71.07	65.41	53.82	46.73	41.31	38.58
23798	2.64	2.54	2.42	2.36	2.60	3.25	5.47	7.36	6.06	3.48	2.58	2.20	2.05	2.03	1.98	2.65	3.37	5.05	5.57	4.85	3.99	2.95	2.94	2.70
	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	-7.85	-2.06	-3.01
ADK S GLENS___FALLS	37.64	36.13	34.12	33.29	35.37	41.20	58.51	77.28	67.87	46.61	40.13	38.03	36.05	36.23	36.05	40.77	46.21	61.24	70.49	64.92	53.47	46.47	41.06	38.34
24028	2.40	2.33	2.20	2.18	2.41	2.98	4.88	6.51	5.37	3.09	2.27	1.98	1.85	1.82	1.81	2.38	3.02	4.48	4.98	4.36	3.64	2.70	2.69	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.84	-2.05	-3.01
ADK_NYS___DAM	36.90	35.46	33.54	32.73	34.75	40.32	56.41	73.60	64.99	44.91	38.81	37.10	35.22	35.40	35.23	39.66	45.09	59.03	67.86	62.92	52.42	45.61	40.36	37.66
23527	1.66	1.66	1.63	1.62	1.78	2.10	2.79	2.83	2.50	1.39	0.95	1.05	1.03	1.00	0.99	1.27	1.90	2.27	2.35	2.36	2.59	1.98	2.03	1.84
	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	-7.70	-2.02	-2.95
AIR_PRODUCTS___DRP	36.19	34.75	32.81	31.99	33.92	39.37	55.13	72.40	64.05	44.48	38.62	36.81	34.99	35.16	35.02	39.31	44.31	58.18	67.08	62.08	51.33	44.66	39.48	36.86
24190	0.95	0.95	0.89	0.87	0.96	1.15	1.50	1.63	1.56	0.96	0.76	0.76	0.79	0.76	0.79	0.92	1.12	1.42	1.57	1.51	1.49	1.08	1.16	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-2.00	-2.93
AKWESSNE_115KV_BK	34.96	33.50	31.57	30.77	32.57	37.91	53.14	70.34	61.30	41.78	36.57	20.54	20.54	27.84	20.54	20.54	27.65	55.28	63.41	58.69	48.34	34.82	35.23	31.75
355683	-0.28	-0.30	-0.35	-0.34	-0.40	-0.31	-0.48	-0.42	-1.19	-1.74	-1.29	-1.44	-1.33	-1.34	-1.34	-1.46	-1.64	-1.48	-2.10	-1.88	-1.49	-1.11	-1.09	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.07	12.33	5.22	12.37	16.39	13.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	36.55	35.08	33.13	32.33	34.29	39.71	55.72	73.18	64.55	44.65	38.66	36.77	34.92	35.09	34.96	39.39	44.53	58.69	67.80	62.68	51.77	44.87	39.70	37.08
323833	1.30	1.28	1.21	1.21	1.32	1.49	2.09	2.41	2.06	1.13	0.80	0.72	0.72	0.69	0.72	1.00	1.34	1.93	2.29	2.12	1.94	1.40	1.41	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.53	-1.97	-2.89
ALBANY_2_SOLAR	36.55	35.08	33.13	32.30	34.25	39.71	55.72	73.18	64.55	44.65	38.66	36.77	34.92	35.09	34.96	39.39	44.53	58.63	67.80	62.68	51.77	44.83	39.70	37.08
323834	1.30	1.28	1.21	1.18	1.28	1.49	2.09	2.41	2.06	1.13	0.80	0.72	0.72	0.69	0.72	1.00	1.34	1.87	2.29	2.12	1.94	1.37	1.41	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.53	-1.97	-2.89
ALBANY___1	36.19	34.75	32.81	31.99	33.92	39.37	55.13	72.40	64.05	44.48	38.62	36.81	34.99	35.16	35.02	39.31	44.31	58.18	67.08	62.08	51.33	44.66	39.48	36.86
23571	0.95	0.95	0.89	0.87	0.96	1.15	1.50	1.63	1.56	0.96	0.76	0.76	0.79	0.76	0.79	0.92	1.12	1.42	1.57	1.51	1.49	1.08	1.16	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-2.00	-2.93

ALBANY___2	36.19	34.75	32.81	31.99	33.92	39.37	55.13	72.40	64.05	44.48	38.62	36.81	34.99	35.16	35.02	39.31	44.31	58.18	67.08	62.08	51.33	44.66	39.48	36.86
23572	0.95	0.95	0.89	0.87	0.96	1.15	1.50	1.63	1.56	0.96	0.76	0.76	0.79	0.76	0.79	0.92	1.12	1.42	1.57	1.51	1.49	1.08	1.16	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-2.00	-2.93
ALBANY___3	36.19	34.75	32.81	31.99	33.92	39.37	55.13	72.40	64.05	44.48	38.62	36.81	34.99	35.16	35.02	39.31	44.31	58.18	67.08	62.08	51.33	44.66	39.48	36.86
23573	0.95	0.95	0.89	0.87	0.96	1.15	1.50	1.63	1.56	0.96	0.76	0.76	0.79	0.76	0.79	0.92	1.12	1.42	1.57	1.51	1.49	1.08	1.16	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-2.00	-2.93
ALBANY___4	36.19	34.75	32.81	31.99	33.92	39.37	55.13	72.40	64.05	44.48	38.62	36.81	34.99	35.16	35.02	39.31	44.31	58.18	67.08	62.08	51.33	44.66	39.48	36.86
23574	0.95	0.95	0.89	0.87	0.96	1.15	1.50	1.63	1.56	0.96	0.76	0.76	0.79	0.76	0.79	0.92	1.12	1.42	1.57	1.51	1.49	1.08	1.16	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-2.00	-2.93
ALBANY___LFGE	36.40	34.95	33.00	32.20	34.15	39.59	55.55	72.97	64.55	44.78	38.84	37.03	35.16	35.37	35.19	39.58	44.61	58.58	67.61	62.50	51.68	44.93	39.70	37.06
323615	1.16	1.15	1.09	1.09	1.19	1.37	1.93	2.20	2.06	1.26	0.98	0.97	0.96	0.96	0.96	1.19	1.42	1.82	2.10	1.94	1.84	1.33	1.38	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.66	-2.01	-2.94
ALCOA_PA_115KV_PL-6C	35.10	33.63	31.66	30.90	32.67	38.03	53.31	70.56	61.92	41.96	36.65	21.02	21.00	28.06	21.00	21.11	28.14	55.34	63.48	58.75	48.39	34.86	35.30	31.82
55860	-0.14	-0.17	-0.26	-0.22	-0.30	-0.19	-0.32	-0.21	-1.00	-1.70	-1.21	-1.44	-1.30	-1.31	-1.30	-1.46	-1.64	-1.42	-2.03	-1.82	-1.45	-1.08	-1.02	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.14	0.00	13.58	11.90	5.04	11.93	15.82	13.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	35.10	33.63	31.69	30.90	32.67	38.03	53.30	70.56	61.92	42.00	36.65	21.06	21.00	28.06	21.00	21.11	28.14	55.34	63.48	58.75	48.39	34.86	35.30	31.82
24188	-0.14	-0.17	-0.22	-0.22	-0.30	-0.19	-0.32	-0.21	-1.00	-1.65	-1.21	-1.41	-1.30	-1.31	-1.30	-1.46	-1.64	-1.42	-2.03	-1.82	-1.45	-1.08	-1.02	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.14	0.00	13.58	11.90	5.04	11.93	15.82	13.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	35.10	33.63	31.69	30.90	32.67	38.03	53.30	70.56	61.92	42.00	36.65	21.06	21.00	28.06	21.00	21.11	28.14	55.34	63.48	58.75	48.39	34.86	35.30	31.82
323711	-0.14	-0.17	-0.22	-0.22	-0.30	-0.19	-0.32	-0.21	-1.00	-1.65	-1.21	-1.41	-1.30	-1.31	-1.30	-1.46	-1.64	-1.42	-2.03	-1.82	-1.45	-1.08	-1.02	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.14	0.00	13.58	11.90	5.04	11.93	15.82	13.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	35.14	33.83	32.11	31.18	33.13	38.22	53.84	70.42	61.93	43.52	37.60	35.91	33.89	34.34	34.00	38.08	43.06	57.16	66.55	61.41	49.59	36.71	36.36	33.47
23514	-0.11	0.03	0.19	0.06	0.17	0.00	0.22	-0.35	-0.56	0.00	-0.26	-0.14	-0.31	-0.07	-0.24	-0.31	-0.13	0.40	1.04	0.85	-0.25	-0.36	-0.25	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-0.30	-0.43
ALTAMONT_115KV_TB 2	36.30	34.81	32.88	32.05	33.99	39.44	55.29	72.82	64.30	44.61	38.69	36.85	34.99	35.20	35.02	39.35	44.40	58.41	67.47	62.38	51.53	44.83	39.56	36.93
55880	1.06	1.01	0.96	0.93	1.02	1.22	1.66	2.05	1.81	1.09	0.83	0.79	0.79	0.79	0.79	0.96	1.21	1.65	1.97	1.82	1.69	1.22	1.23	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-2.01	-2.94
ALTONA_WT_PWR	35.24	33.77	31.82	31.02	32.84	38.22	53.63	70.98	61.93	42.25	36.99	36.23	34.35	33.94	34.40	38.83	43.28	55.96	64.20	59.35	48.84	35.07	35.41	31.92
323606	0.00	-0.03	-0.10	-0.09	-0.13	0.00	0.00	0.21	-0.56	-1.26	-0.87	-1.05	-0.92	-0.93	-0.92	-1.00	-1.12	-0.79	-1.31	-1.21	-1.00	-0.86	-0.91	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	32.18	31.23	29.84	28.87	30.59	34.74	48.16	62.63	55.68	40.30	35.51	34.14	32.18	32.69	32.25	35.36	39.17	51.47	59.41	54.80	44.20	32.93	33.17	31.06
24010	-3.07	-2.57	-2.07	-2.24	-2.37	-3.48	-5.47	-8.14	-6.81	-3.22	-2.35	-1.91	-2.02	-1.72	-1.99	-3.03	-4.02	-5.28	-6.09	-5.75	-5.63	-4.02	-3.42	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	-1.02	-0.27	-0.39
ARKWRIGHT___SUMMIT_WT_PWR	33.23	31.70	29.84	28.62	30.26	34.70	48.80	64.04	59.24	41.47	37.60	37.57	34.95	35.51	35.19	38.66	42.97	56.99	65.38	59.84	47.54	32.84	32.24	29.36
323751	-2.01	-2.10	-2.07	-2.49	-2.70	-3.52	-4.83	-6.72	-3.25	-2.04	-0.26	1.51	0.75	1.10	0.96	0.27	-0.21	0.23	-0.13	-0.72	-2.29	-4.31	-4.40	-3.98
	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	-1.21	-0.32	-0.47
ARTHUR KILL_GT_1	37.07	35.39	33.35	32.45	34.29	39.71	55.66	74.02	65.62	46.09	40.44	38.62	36.67	36.89	36.78	41.32	46.13	60.34	69.70	64.44	53.27	44.86	40.44	37.25
23520	1.83	1.59	1.44	1.34	1.32	1.49	2.04	3.26	3.12	2.57	2.57	2.56	2.46	2.48	2.53	2.92	2.94	3.58	4.19	3.88	3.44	2.48	2.43	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
ARTHUR_KILL_2	36.97	35.32	33.23	32.39	34.22	39.59	55.55	73.80	65.42	45.95	40.36	38.50	36.56	36.78	36.67	41.19	45.99	60.16	69.43	64.25	53.12	44.75	40.36	37.18
23512	1.73	1.52	1.31	1.28	1.25	1.37	1.93	3.04	2.94	2.44	2.50	2.45	2.36	2.37	2.43	2.80	2.81	3.41	3.93	3.69	3.29	2.37	2.36	1.84
	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	-6.44	-1.69	-2.47
ARTHUR_KILL_3	37.21	35.56	33.48	32.61	34.52	40.05	56.09	74.52	65.99	46.26	40.74	38.80	36.88	37.06	36.98	41.51	46.26	60.50	69.90	64.56	53.42	45.00	40.58	37.41
23513	1.97	1.76	1.56	1.49	1.55	1.83	2.47	3.75	3.50	2.74	2.88	2.74	2.67	2.65	2.74	3.11	3.07	3.75	4.39	4.00	3.59	2.62	2.58	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47

ARTHUR_KILL_COGEN	37.07	35.39	33.32	32.45	34.29	39.66	55.72	74.02	65.61	46.03	40.43	38.57	36.66	36.85	36.77	41.31	46.12	60.33	69.70	64.44	53.27	44.85	40.47	37.25
323718	1.83	1.59	1.40	1.34	1.32	1.45	2.09	3.26	3.12	2.52	2.58	2.52	2.46	2.44	2.53	2.92	2.94	3.58	4.20	3.88	3.44	2.48	2.47	1.91
	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	-6.44	-1.69	-2.47
ASHOKAN____	36.97	35.42	33.45	32.58	34.58	40.05	56.41	74.45	65.24	44.95	38.81	36.84	34.92	35.13	35.06	39.58	44.66	59.20	68.59	63.53	52.22	43.94	39.07	36.16
23654	1.73	1.62	1.53	1.46	1.61	1.83	2.79	3.68	2.75	1.43	0.95	0.79	0.72	0.72	0.82	1.19	1.47	2.44	3.08	2.97	2.39	0.97	0.91	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	-7.04	-1.84	-2.70
ASTORIA_EAST_ENERGY_CC1	37.36	35.69	33.58	32.73	34.58	40.02	56.25	74.87	66.37	46.61	40.82	38.98	37.01	37.24	37.08	41.58	46.60	61.03	70.43	65.12	53.82	45.21	40.84	37.58
323581	2.11	1.89	1.66	1.62	1.61	1.80	2.63	4.10	3.88	3.09	2.95	2.92	2.80	2.82	2.84	3.18	3.41	4.26	4.92	4.54	3.99	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_EAST_ENERGY_CC2	37.36	35.69	33.58	32.73	34.58	40.02	56.25	74.87	66.37	46.61	40.82	38.98	37.01	37.24	37.08	41.58	46.60	61.03	70.43	65.12	53.82	45.21	40.84	37.58
323582	2.11	1.89	1.66	1.62	1.61	1.80	2.63	4.10	3.88	3.09	2.95	2.92	2.80	2.82	2.84	3.18	3.41	4.26	4.92	4.54	3.99	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT2_1	37.36	35.69	33.64	32.73	34.58	40.05	56.20	74.87	66.37	46.61	40.82	38.98	37.01	37.23	37.09	41.58	46.60	61.02	70.43	65.11	53.87	45.21	40.84	37.58
24094	2.11	1.89	1.72	1.62	1.62	1.83	2.57	4.10	3.87	3.09	2.95	2.92	2.80	2.82	2.84	3.19	3.41	4.26	4.91	4.54	4.04	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT2_2	37.36	35.69	33.64	32.73	34.58	40.05	56.20	74.87	66.37	46.61	40.82	38.98	37.01	37.23	37.09	41.58	46.60	61.02	70.43	65.11	53.87	45.21	40.84	37.58
24095	2.11	1.89	1.72	1.62	1.62	1.83	2.57	4.10	3.87	3.09	2.95	2.92	2.80	2.82	2.84	3.19	3.41	4.26	4.91	4.54	4.04	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT2_3	37.36	35.69	33.64	32.73	34.58	40.05	56.20	74.87	66.37	46.61	40.82	38.98	37.01	37.23	37.09	41.58	46.60	61.02	70.43	65.11	53.87	45.21	40.84	37.58
24096	2.11	1.89	1.72	1.62	1.62	1.83	2.57	4.10	3.87	3.09	2.95	2.92	2.80	2.82	2.84	3.19	3.41	4.26	4.91	4.54	4.04	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT2_4	37.36	35.69	33.64	32.73	34.58	40.05	56.20	74.87	66.37	46.61	40.82	38.98	37.01	37.23	37.09	41.58	46.60	61.02	70.43	65.11	53.87	45.21	40.84	37.58
24097	2.11	1.89	1.72	1.62	1.62	1.83	2.57	4.10	3.87	3.09	2.95	2.92	2.80	2.82	2.84	3.19	3.41	4.26	4.91	4.54	4.04	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT3_1	37.36	35.69	33.64	32.73	34.58	40.05	56.20	74.87	66.37	46.61	40.82	38.98	37.01	37.23	37.09	41.58	46.60	61.02	70.43	65.11	53.87	45.21	40.84	37.58
24098	2.11	1.89	1.72	1.62	1.62	1.83	2.57	4.10	3.87	3.09	2.95	2.92	2.80	2.82	2.84	3.19	3.41	4.26	4.91	4.54	4.04	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT3_2	37.36	35.69	33.64	32.73	34.58	40.05	56.20	74.87	66.37	46.61	40.82	38.98	37.01	37.23	37.09	41.58	46.60	61.02	70.43	65.11	53.87	45.21	40.84	37.58
24099	2.11	1.89	1.72	1.62	1.62	1.83	2.57	4.10	3.87	3.09	2.95	2.92	2.80	2.82	2.84	3.19	3.41	4.26	4.91	4.54	4.04	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT3_3	37.36	35.69	33.64	32.73	34.58	40.05	56.20	74.87	66.37	46.61	40.82	38.98	37.01	37.23	37.09	41.58	46.60	61.02	70.43	65.11	53.87	45.21	40.84	37.58
24100	2.11	1.89	1.72	1.62	1.62	1.83	2.57	4.10	3.87	3.09	2.95	2.92	2.80	2.82	2.84	3.19	3.41	4.26	4.91	4.54	4.04	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT3_4	37.36	35.69	33.64	32.73	34.58	40.05	56.20	74.87	66.37	46.61	40.82	38.98	37.01	37.23	37.09	41.58	46.60	61.02	70.43	65.11	53.87	45.21	40.84	37.58
24101	2.11	1.89	1.72	1.62	1.62	1.83	2.57	4.10	3.87	3.09	2.95	2.92	2.80	2.82	2.84	3.19	3.41	4.26	4.91	4.54	4.04	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT4_1	37.36	35.69	33.64	32.73	34.58	40.05	56.20	74.87	66.37	46.61	40.82	38.98	37.01	37.23	37.09	41.58	46.60	61.02	70.43	65.11	53.87	45.21	40.84	37.58
24102	2.11	1.89	1.72	1.62	1.62	1.83	2.57	4.10	3.87	3.09	2.95	2.92	2.80	2.82	2.84	3.19	3.41	4.26	4.91	4.54	4.04	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT4_2	37.36	35.69	33.64	32.73	34.58	40.05	56.20	74.87	66.37	46.61	40.82	38.98	37.01	37.23	37.09	41.58	46.60	61.02	70.43	65.11	53.87	45.21	40.84	37.58
24103	2.11	1.89	1.72	1.62	1.62	1.83	2.57	4.10	3.87	3.09	2.95	2.92	2.80	2.82	2.84	3.19	3.41	4.26	4.91	4.54	4.04	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT4_3	37.36	35.69	33.64	32.73	34.58	40.05	56.20	74.87	66.37	46.61	40.82	38.98	37.01	37.23	37.09	41.58	46.60	61.02	70.43	65.11	53.87	45.21	40.84	37.58
24104	2.11	1.89	1.72	1.62	1.62	1.83	2.57	4.10	3.87	3.09	2.95	2.92	2.80	2.82	2.84	3.19	3.41	4.26	4.91	4.54	4.04	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47

ASTORIA_GT4_4	37.36	35.69	33.64	32.73	34.58	40.05	56.20	74.87	66.37	46.61	40.82	38.98	37.01	37.23	37.09	41.58	46.60	61.02	70.43	65.11	53.87	45.21	40.84	37.58
24105	2.11	1.89	1.72	1.62	1.62	1.83	2.57	4.10	3.87	3.09	2.95	2.92	2.80	2.82	2.84	3.19	3.41	4.26	4.91	4.54	4.04	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT_1	37.43	35.73	33.67	32.76	34.62	40.09	56.31	74.94	66.49	46.69	40.90	39.05	37.08	37.30	37.15	41.66	46.69	61.14	70.56	65.24	53.92	45.29	40.87	37.64
23523	2.18	1.93	1.76	1.65	1.65	1.87	2.68	4.18	4.00	3.18	3.03	2.99	2.87	2.89	2.91	3.26	3.50	4.37	5.04	4.66	4.09	2.91	2.87	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT_10	37.25	35.59	33.58	32.67	34.55	40.02	55.99	74.45	65.99	46.39	40.74	38.87	36.94	37.17	37.02	41.55	46.34	60.56	69.96	64.62	53.47	45.03	40.69	37.48
24110	2.01	1.79	1.66	1.56	1.58	1.80	2.36	3.68	3.50	2.87	2.88	2.81	2.74	2.75	2.77	3.15	3.15	3.80	4.45	4.06	3.64	2.66	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
ASTORIA_GT_11	37.25	35.59	33.58	32.67	34.55	40.02	55.99	74.45	65.99	46.39	40.74	38.87	36.94	37.17	37.02	41.55	46.34	60.56	69.96	64.62	53.47	45.03	40.69	37.48
24225	2.01	1.79	1.66	1.56	1.58	1.80	2.36	3.68	3.50	2.87	2.88	2.81	2.74	2.75	2.77	3.15	3.15	3.80	4.45	4.06	3.64	2.66	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
ASTORIA_GT_12	37.25	35.59	33.58	32.67	34.55	40.02	55.99	74.45	65.99	46.39	40.74	38.87	36.94	37.17	37.02	41.55	46.34	60.56	69.96	64.62	53.47	45.03	40.69	37.48
24226	2.01	1.79	1.66	1.56	1.58	1.80	2.36	3.68	3.50	2.87	2.88	2.81	2.74	2.75	2.77	3.15	3.15	3.80	4.45	4.06	3.64	2.66	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
ASTORIA_GT_13	37.25	35.59	33.58	32.67	34.55	40.02	55.99	74.45	65.99	46.39	40.74	38.87	36.94	37.17	37.02	41.55	46.34	60.56	69.96	64.62	53.47	45.03	40.69	37.48
24227	2.01	1.79	1.66	1.56	1.58	1.80	2.36	3.68	3.50	2.87	2.88	2.81	2.74	2.75	2.77	3.15	3.15	3.80	4.45	4.06	3.64	2.66	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
ASTORIA_GT_5	37.43	35.73	33.67	32.76	34.62	40.09	56.31	74.94	66.49	46.69	40.90	39.05	37.08	37.30	37.15	41.66	46.69	61.14	70.56	65.24	53.92	45.29	40.87	37.64
24106	2.18	1.93	1.76	1.65	1.65	1.87	2.68	4.18	4.00	3.18	3.03	2.99	2.87	2.89	2.91	3.26	3.50	4.37	5.04	4.66	4.09	2.91	2.87	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT_7	37.43	35.73	33.67	32.76	34.62	40.09	56.31	74.94	66.49	46.69	40.90	39.05	37.08	37.30	37.15	41.66	46.69	61.14	70.56	65.24	53.92	45.29	40.87	37.64
24107	2.18	1.93	1.76	1.65	1.65	1.87	2.68	4.18	4.00	3.18	3.03	2.99	2.87	2.89	2.91	3.26	3.50	4.37	5.04	4.66	4.09	2.91	2.87	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA_GT_8	37.43	35.73	33.67	32.76	34.62	40.09	56.31	74.94	66.49	46.69	40.90	39.05	37.08	37.30	37.15	41.66	46.69	61.14	70.56	65.24	53.92	45.29	40.87	37.64
24108	2.18	1.93	1.76	1.65	1.65	1.87	2.68	4.18	4.00	3.18	3.03	2.99	2.87	2.89	2.91	3.26	3.50	4.37	5.04	4.66	4.09	2.91	2.87	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA___2	37.36	35.69	33.58	32.73	34.58	40.02	56.25	74.87	66.37	46.61	40.82	38.98	37.01	37.24	37.08	41.58	46.60	61.03	70.43	65.12	53.82	45.21	40.84	37.58
24149	2.11	1.89	1.66	1.62	1.61	1.80	2.63	4.10	3.88	3.09	2.95	2.92	2.80	2.82	2.84	3.18	3.41	4.26	4.92	4.54	3.99	2.84	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
ASTORIA___3	37.25	35.59	33.54	32.67	34.55	39.98	55.98	74.45	65.99	46.39	40.74	38.87	36.94	37.13	37.02	41.55	46.34	60.56	69.90	64.62	53.47	45.03	40.69	37.48
23516	2.01	1.79	1.63	1.56	1.58	1.76	2.36	3.68	3.50	2.87	2.88	2.81	2.74	2.72	2.77	3.15	3.15	3.80	4.39	4.06	3.64	2.66	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
ASTORIA___4	37.25	35.59	33.58	32.67	34.55	40.02	55.99	74.45	65.99	46.39	40.74	38.87	36.94	37.17	37.02	41.55	46.34	60.56	69.96	64.62	53.47	45.03	40.69	37.48
23517	2.01	1.79	1.66	1.56	1.58	1.80	2.36	3.68	3.50	2.87	2.88	2.81	2.74	2.75	2.77	3.15	3.15	3.80	4.45	4.06	3.64	2.66	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
ASTORIA___5	37.25	35.59	33.54	32.67	34.55	39.98	56.04	74.45	65.99	46.39	40.74	38.87	36.94	37.13	37.02	41.55	46.34	60.56	69.90	64.62	53.47	45.03	40.69	37.48
23518	2.01	1.79	1.63	1.56	1.58	1.76	2.42	3.68	3.50	2.87	2.88	2.81	2.74	2.72	2.77	3.15	3.15	3.80	4.39	4.06	3.64	2.66	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
AST_ENERGY_2_CC3	37.32	35.66	33.58	32.73	34.61	40.13	56.15	74.52	65.99	46.34	40.82	38.87	36.94	37.13	37.05	41.58	46.30	60.50	69.90	64.62	53.47	45.03	40.69	37.51
323677	2.08	1.86	1.66	1.62	1.65	1.91	2.52	3.75	3.50	2.83	2.95	2.81	2.74	2.72	2.81	3.18	3.11	3.75	4.39	4.06	3.64	2.66	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
AST_ENERGY_2_CC4	37.32	35.66	33.58	32.73	34.61	40.13	56.15	74.52	65.99	46.34	40.82	38.87	36.94	37.13	37.05	41.58	46.30	60.50	69.90	64.62	53.47	45.03	40.69	37.51
323678	2.08	1.86	1.66	1.62	1.65	1.91	2.52	3.75	3.50	2.83	2.95	2.81	2.74	2.72	2.81	3.18	3.11	3.75	4.39	4.06	3.64	2.66	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47

ATHENS_STG_1	36.30	34.78	32.81	31.98	33.89	39.29	55.08	72.68	64.24	44.82	39.07	37.24	35.40	35.58	35.43	39.77	44.66	58.58	67.61	62.56	51.68	44.22	39.52	36.75
23668	1.06	0.98	0.89	0.87	0.92	1.07	1.45	1.91	1.75	1.30	1.21	1.19	1.20	1.17	1.20	1.38	1.47	1.82	2.10	2.00	1.84	1.33	1.38	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.95	-1.82	-2.67
ATHENS_STG_2	36.30	34.78	32.81	31.98	33.89	39.29	55.08	72.68	64.24	44.82	39.07	37.24	35.40	35.58	35.43	39.77	44.66	58.58	67.61	62.56	51.68	44.22	39.52	36.75
23670	1.06	0.98	0.89	0.87	0.92	1.07	1.45	1.91	1.75	1.30	1.21	1.19	1.20	1.17	1.20	1.38	1.47	1.82	2.10	2.00	1.84	1.33	1.38	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.95	-1.82	-2.67
ATHENS_STG_3	36.30	34.78	32.81	31.98	33.89	39.29	55.08	72.68	64.24	44.82	39.07	37.24	35.40	35.58	35.43	39.77	44.66	58.58	67.61	62.56	51.68	44.22	39.52	36.75
23677	1.06	0.98	0.89	0.87	0.92	1.07	1.45	1.91	1.75	1.30	1.21	1.19	1.20	1.17	1.20	1.38	1.47	1.82	2.10	2.00	1.84	1.33	1.38	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.95	-1.82	-2.67
AUBURN___LFGE	35.34	33.75	31.79	30.99	32.87	38.55	54.09	72.92	63.94	44.27	38.60	36.37	34.15	34.52	34.31	38.71	44.14	58.73	67.61	62.38	51.11	36.84	36.32	33.09
323710	-0.14	-0.10	-0.13	-0.12	-0.10	-0.15	0.00	0.00	0.06	0.30	0.15	0.11	0.00	-0.03	-0.03	-0.08	0.09	0.00	0.26	0.18	-0.20	-0.18	-0.33	-0.16
	-0.24	-0.05	0.00	0.00	0.00	-0.48	-0.47	-2.15	-1.38	-0.44	-0.59	-0.21	0.05	-0.15	-0.11	-0.40	-0.86	-1.97	-1.84	-1.63	-1.48	-1.09	-0.33	-0.39
BABYLON_RES_REC	38.10	36.30	34.09	33.14	35.34	40.86	57.06	75.30	66.62	46.65	41.05	39.09	37.15	37.34	42.97	45.03	54.18	78.79	93.74	90.52	67.64	51.26	41.43	38.25
323704	2.85	2.50	2.17	2.02	2.37	2.64	3.44	4.53	4.12	3.14	3.18	3.03	2.94	2.92	3.01	3.42	3.41	4.20	4.92	4.54	3.94	3.05	3.41	2.89
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.72	-3.22	-7.58	-17.83	-23.32	-25.42	-13.87	-12.27	-1.70	-2.48
BALL_HILL_WT_PWR	33.62	32.52	30.96	29.96	31.75	36.31	50.73	65.95	58.49	42.04	37.06	35.69	33.65	34.13	33.65	37.08	41.20	54.49	63.02	58.14	46.70	34.08	34.00	31.59
323825	-1.62	-1.28	-0.96	-1.15	-1.22	-1.91	-2.90	-4.81	-4.00	-1.48	-0.80	-0.36	-0.55	-0.28	-0.58	-1.31	-1.99	-2.27	-2.49	-2.42	-3.14	-2.98	-2.62	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-0.29	-0.43
BARON_WINDS___WT_PWR	34.15	32.85	31.19	30.28	32.08	36.88	51.64	66.31	58.49	41.78	36.53	35.04	33.14	33.51	33.07	37.20	41.72	55.17	64.01	59.05	47.64	35.30	34.71	32.12
323822	-1.09	-0.95	-0.73	-0.84	-0.89	-1.34	-1.98	-4.46	-4.00	-1.74	-1.33	-1.01	-1.06	-0.89	-1.16	-1.19	-1.47	-1.59	-1.50	-1.51	-2.19	-2.12	-2.00	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-0.39	-0.57
BARRETT_IC_1	37.75	35.96	33.80	32.86	35.01	40.44	56.36	74.52	65.93	46.13	40.71	38.80	36.91	37.06	42.29	44.30	53.28	77.34	91.97	88.76	66.48	50.46	40.88	37.85
23704	2.50	2.17	1.88	1.74	2.04	2.22	2.73	3.75	3.43	2.61	2.84	2.74	2.70	2.65	2.53	2.80	2.77	3.35	3.93	3.63	3.24	2.44	2.87	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.52	-3.11	-7.33	-17.23	-22.53	-24.56	-13.41	-12.07	-1.70	-2.48
BARRETT_IC_10	37.75	35.96	33.80	32.86	35.01	40.44	56.36	74.52	65.93	46.13	40.71	38.80	36.91	37.06	42.29	44.30	53.28	77.34	91.97	88.76	66.48	50.46	40.88	37.85
23701	2.50	2.17	1.88	1.74	2.04	2.22	2.73	3.75	3.43	2.61	2.84	2.74	2.70	2.65	2.53	2.80	2.77	3.35	3.93	3.63	3.24	2.44	2.87	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.52	-3.11	-7.33	-17.23	-22.53	-24.56	-13.41	-12.07	-1.70	-2.48
BARRETT_IC_11	37.75	35.96	33.80	32.86	35.01	40.44	56.36	74.52	65.93	46.13	40.71	38.80	36.91	37.06	42.29	44.30	53.28	77.34	91.97	88.76	66.48	50.46	40.88	37.85
23702	2.50	2.17	1.88	1.74	2.04	2.22	2.73	3.75	3.43	2.61	2.84	2.74	2.70	2.65	2.53	2.80	2.77	3.35	3.93	3.63	3.24	2.44	2.87	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.52	-3.11	-7.33	-17.23	-22.53	-24.56	-13.41	-12.07	-1.70	-2.48
BARRETT_IC_12	37.75	35.96	33.80	32.86	35.01	40.44	56.36	74.52	65.93	46.13	40.71	38.80	36.91	37.06	42.29	44.30	53.28	77.34	91.97	88.76	66.48	50.46	40.88	37.85
23703	2.50	2.17	1.88	1.74	2.04	2.22	2.73	3.75	3.43	2.61	2.84	2.74	2.70	2.65	2.53	2.80	2.77	3.35	3.93	3.63	3.24	2.44	2.87	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.52	-3.11	-7.33	-17.23	-22.53	-24.56	-13.41	-12.07	-1.70	-2.48
BARRETT_IC_2	37.75	35.96	33.80	32.86	35.01	40.44	56.36	74.52	65.93	46.13	40.71	38.80	36.91	37.06	42.29	44.30	53.28	77.34	91.97	88.76	66.48	50.46	40.88	37.85
23705	2.50	2.17	1.88	1.74	2.04	2.22	2.73	3.75	3.43	2.61	2.84	2.74	2.70	2.65	2.53	2.80	2.77	3.35	3.93	3.63	3.24	2.44	2.87	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.52	-3.11	-7.33	-17.23	-22.53	-24.56	-13.41	-12.07	-1.70	-2.48
BARRETT_IC_3	37.75	35.96	33.80	32.86	35.01	40.44	56.36	74.52	65.93	46.13	40.71	38.80	36.91	37.06	42.29	44.30	53.28	77.34	91.97	88.76	66.48	50.46	40.88	37.85
23706	2.50	2.17	1.88	1.74	2.04	2.22	2.73	3.75	3.43	2.61	2.84	2.74	2.70	2.65	2.53	2.80	2.77	3.35	3.93	3.63	3.24	2.44	2.87	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.52	-3.11	-7.33	-17.23	-22.53	-24.56	-13.41	-12.07	-1.70	-2.48
BARRETT_IC_4	37.75	35.96	33.80	32.86	35.01	40.44	56.36	74.52	65.93	46.13	40.71	38.80	36.91	37.06	42.29	44.30	53.28	77.34	91.97	88.76	66.48	50.46	40.88	37.85
23707	2.50	2.17	1.88	1.74	2.04	2.22	2.73	3.75	3.43	2.61	2.84	2.74	2.70	2.65	2.53	2.80	2.77	3.35	3.93	3.63	3.24	2.44	2.87	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.52	-3.11	-7.33	-17.23	-22.53	-24.56	-13.41	-12.07	-1.70	-2.48
BARRETT_IC_5	37.75	35.96	33.80	32.86	35.01	40.44	56.36	74.52	65.93	46.13	40.71	38.80	36.91	37.06	42.29	44.30	53.28	77.34	91.97	88.76	66.48	50.46	40.88	37.85
23708	2.50	2.17	1.88	1.74	2.04	2.22	2.73	3.75	3.43	2.61	2.84	2.74	2.70	2.65	2.53	2.80	2.77	3.35	3.93	3.63	3.24	2.44	2.87	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.52	-3.11	-7.33	-17.23	-22.53	-24.56	-13.41	-12.07	-1.70	-2.48

BARRETT_IC_6	37.75	35.96	33.80	32.86	35.01	40.44	56.36	74.52	65.93	46.13	40.71	38.80	36.91	37.06	42.29	44.30	53.28	77.34	91.97	88.76	66.48	50.46	40.88	37.85
23709	2.50	2.17	1.88	1.74	2.04	2.22	2.73	3.75	3.43	2.61	2.84	2.74	2.70	2.65	2.53	2.80	2.77	3.35	3.93	3.63	3.24	2.44	2.87	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.52	-3.11	-7.33	-17.23	-22.53	-24.56	-13.41	-12.07	-1.70	-2.48
BARRETT_IC_7	37.75	35.96	33.83	32.86	35.01	40.48	56.42	74.38	65.93	46.17	40.71	38.80	36.91	37.10	42.33	44.31	53.28	77.28	91.91	88.70	66.58	50.45	40.88	37.85
23710	2.50	2.16	1.92	1.74	2.04	2.25	2.79	3.61	3.44	2.65	2.84	2.74	2.70	2.68	2.57	2.80	2.76	3.29	3.87	3.57	3.34	2.44	2.87	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.52	-3.11	-7.33	-17.23	-22.53	-24.56	-13.41	-12.07	-1.70	-2.48
BARRETT_IC_8	37.75	35.96	33.80	32.86	35.01	40.44	56.36	74.52	65.93	46.13	40.71	38.80	36.91	37.06	42.29	44.30	53.28	77.34	91.97	88.76	66.48	50.46	40.88	37.85
23711	2.50	2.17	1.88	1.74	2.04	2.22	2.73	3.75	3.43	2.61	2.84	2.74	2.70	2.65	2.53	2.80	2.77	3.35	3.93	3.63	3.24	2.44	2.87	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.52	-3.11	-7.33	-17.23	-22.53	-24.56	-13.41	-12.07	-1.70	-2.48
BARRETT_IC_9	37.75	35.96	33.80	32.86	35.01	40.44	56.36	74.52	65.93	46.13	40.71	38.80	36.91	37.06	42.29	44.30	53.28	77.34	91.97	88.76	66.48	50.46	40.88	37.85
23700	2.50	2.17	1.88	1.74	2.04	2.22	2.73	3.75	3.43	2.61	2.84	2.74	2.70	2.65	2.53	2.80	2.77	3.35	3.93	3.63	3.24	2.44	2.87	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.52	-3.11	-7.33	-17.23	-22.53	-24.56	-13.41	-12.07	-1.70	-2.48
BARRETT___1	37.75	35.96	33.80	32.86	35.01	40.44	56.36	74.52	65.93	46.13	40.71	38.80	36.91	37.06	42.29	44.30	53.28	77.34	91.97	88.76	66.48	50.46	40.88	37.85
23545	2.50	2.17	1.88	1.74	2.04	2.22	2.73	3.75	3.43	2.61	2.84	2.74	2.70	2.65	2.53	2.80	2.77	3.35	3.93	3.63	3.24	2.44	2.87	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.52	-3.11	-7.33	-17.23	-22.53	-24.56	-13.41	-12.07	-1.70	-2.48
BARRETT___2	37.75	35.96	33.80	32.86	35.01	40.44	56.36	74.52	65.93	46.13	40.71	38.80	36.91	37.06	42.29	44.30	53.28	77.34	91.97	88.76	66.48	50.46	40.88	37.85
23546	2.50	2.17	1.88	1.74	2.04	2.22	2.73	3.75	3.43	2.61	2.84	2.74	2.70	2.65	2.53	2.80	2.77	3.35	3.93	3.63	3.24	2.44	2.87	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.52	-3.11	-7.33	-17.23	-22.53	-24.56	-13.41	-12.07	-1.70	-2.48
BATAVIA__115KV_TB1	33.73	32.52	30.77	30.12	31.98	36.42	51.21	67.30	59.68	42.56	37.29	35.55	33.45	33.92	33.62	37.01	41.50	54.71	63.28	58.26	47.04	34.88	34.99	32.43
55881	-1.52	-1.28	-1.15	-1.00	-0.99	-1.80	-2.41	-3.47	-2.81	-0.96	-0.57	-0.50	-0.75	-0.48	-0.62	-1.38	-1.68	-2.04	-2.23	-2.30	-2.79	-1.98	-1.56	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.24	-0.35
BAYONEEC___CTG1	37.32	35.66	33.58	32.70	34.61	40.13	56.20	74.66	66.11	46.39	40.82	38.91	36.94	37.13	37.05	41.58	46.34	60.62	70.03	64.74	53.57	45.07	40.69	37.48
323682	2.08	1.86	1.66	1.59	1.65	1.91	2.57	3.89	3.62	2.87	2.95	2.85	2.74	2.72	2.81	3.18	3.15	3.86	4.52	4.18	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
BAYONEEC___CTG10	37.32	35.66	33.58	32.70	34.61	40.13	56.20	74.66	66.11	46.39	40.82	38.91	36.94	37.13	37.05	41.58	46.34	60.62	70.03	64.74	53.57	45.07	40.69	37.48
323750	2.08	1.86	1.66	1.59	1.65	1.91	2.57	3.89	3.62	2.87	2.95	2.85	2.74	2.72	2.81	3.18	3.15	3.86	4.52	4.18	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
BAYONEEC___CTG2	37.32	35.66	33.58	32.70	34.61	40.13	56.20	74.66	66.11	46.39	40.82	38.91	36.94	37.13	37.05	41.58	46.34	60.62	70.03	64.74	53.57	45.07	40.69	37.48
323683	2.08	1.86	1.66	1.59	1.65	1.91	2.57	3.89	3.62	2.87	2.95	2.85	2.74	2.72	2.81	3.18	3.15	3.86	4.52	4.18	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
BAYONEEC___CTG3	37.32	35.66	33.58	32.70	34.61	40.13	56.20	74.66	66.11	46.39	40.82	38.91	36.94	37.13	37.05	41.58	46.34	60.62	70.03	64.74	53.57	45.07	40.69	37.48
323684	2.08	1.86	1.66	1.59	1.65	1.91	2.57	3.89	3.62	2.87	2.95	2.85	2.74	2.72	2.81	3.18	3.15	3.86	4.52	4.18	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
BAYONEEC___CTG4	37.32	35.66	33.58	32.70	34.61	40.13	56.20	74.66	66.11	46.39	40.82	38.91	36.94	37.13	37.05	41.58	46.34	60.62	70.03	64.74	53.57	45.07	40.69	37.48
323685	2.08	1.86	1.66	1.59	1.65	1.91	2.57	3.89	3.62	2.87	2.95	2.85	2.74	2.72	2.81	3.18	3.15	3.86	4.52	4.18	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
BAYONEEC___CTG5	37.32	35.66	33.58	32.70	34.61	40.13	56.20	74.66	66.11	46.39	40.82	38.91	36.94	37.13	37.05	41.58	46.34	60.62	70.03	64.74	53.57	45.07	40.69	37.48
323686	2.08	1.86	1.66	1.59	1.65	1.91	2.57	3.89	3.62	2.87	2.95	2.85	2.74	2.72	2.81	3.18	3.15	3.86	4.52	4.18	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
BAYONEEC___CTG6	37.32	35.66	33.58	32.70	34.61	40.13	56.20	74.66	66.11	46.39	40.82	38.91	36.94	37.13	37.05	41.58	46.34	60.62	70.03	64.74	53.57	45.07	40.69	37.48
323687	2.08	1.86	1.66	1.59	1.65	1.91	2.57	3.89	3.62	2.87	2.95	2.85	2.74	2.72	2.81	3.18	3.15	3.86	4.52	4.18	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
BAYONEEC___CTG7	37.32	35.66	33.58	32.70	34.61	40.13	56.20	74.66	66.11	46.39	40.82	38.91	36.94	37.13	37.05	41.58	46.34	60.62	70.03	64.74	53.57	45.07	40.69	37.48
323688	2.08	1.86	1.66	1.59	1.65	1.91	2.57	3.89	3.62	2.87	2.95	2.85	2.74	2.72	2.81	3.18	3.15	3.86	4.52	4.18	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47

BAYONEEC___CTG8	37.32	35.66	33.58	32.70	34.61	40.13	56.20	74.66	66.11	46.39	40.82	38.91	36.94	37.13	37.05	41.58	46.34	60.62	70.03	64.74	53.57	45.07	40.69	37.48
323689	2.08	1.86	1.66	1.59	1.65	1.91	2.57	3.89	3.62	2.87	2.95	2.85	2.74	2.72	2.81	3.18	3.15	3.86	4.52	4.18	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
BAYONEEC___CTG9	37.32	35.66	33.58	32.70	34.61	40.13	56.20	74.66	66.11	46.39	40.82	38.91	36.94	37.13	37.05	41.58	46.34	60.62	70.03	64.74	53.57	45.07	40.69	37.48
323749	2.08	1.86	1.66	1.59	1.65	1.91	2.57	3.89	3.62	2.87	2.95	2.85	2.74	2.72	2.81	3.18	3.15	3.86	4.52	4.18	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
BAYPORT_69_KV_BK 2	38.67	36.81	34.57	33.54	35.83	41.43	57.86	75.86	67.30	47.26	41.62	39.59	37.59	37.82	43.09	45.42	54.40	78.26	92.88	89.46	67.65	51.48	42.04	38.70
356364	3.42	3.01	2.65	2.43	2.87	3.21	4.24	5.10	4.81	3.74	3.75	3.53	3.39	3.41	3.53	4.03	4.15	4.88	5.63	5.21	4.88	3.67	4.03	3.35
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.33	-3.00	-7.07	-16.62	-21.73	-23.69	-12.93	-11.87	-1.70	-2.48
BEACON___LESR	36.58	35.12	33.16	32.33	34.32	39.83	55.88	73.46	64.87	45.00	38.99	37.13	35.26	35.44	35.26	39.70	44.83	58.92	68.00	62.86	51.93	45.12	39.88	37.21
323632	1.34	1.32	1.24	1.21	1.35	1.60	2.25	2.69	2.37	1.48	1.13	1.08	1.06	1.03	1.03	1.31	1.64	2.16	2.49	2.30	2.09	1.54	1.56	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-2.00	-2.93
BEAVER RIVER___HYD	36.45	34.81	32.72	32.02	33.79	40.02	55.91	76.06	66.12	44.56	38.57	31.67	30.10	32.68	30.04	33.41	39.63	59.71	68.66	62.85	51.43	36.10	36.12	32.40
24048	0.91	0.95	0.80	0.90	0.82	1.22	1.72	2.69	1.87	0.48	0.00	-0.14	-0.10	-0.17	-0.24	-0.04	0.00	0.57	0.92	0.30	-0.20	-0.25	-0.36	-0.59
	-0.29	-0.06	0.00	0.00	0.00	-0.58	-0.56	-2.60	-1.76	-0.56	-0.71	4.24	4.00	1.55	3.96	4.94	3.56	-2.39	-2.23	-1.98	-1.79	-0.41	-0.16	-0.12
BEEBEE_GT_13	33.94	32.68	30.90	30.15	31.98	36.77	51.75	68.22	60.55	42.91	37.40	35.66	33.65	33.89	33.65	37.47	42.02	55.23	63.81	58.81	47.84	35.52	35.54	32.54
23619	-1.30	-1.12	-1.02	-0.96	-0.99	-1.45	-1.88	-2.55	-1.94	-0.61	-0.45	-0.40	-0.55	-0.52	-0.58	-0.92	-1.17	-1.53	-1.70	-1.76	-1.99	-1.19	-0.98	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.20	-0.30
BENSHRST_27_KV_BENSHRST_1	37.43	35.73	33.67	32.76	34.65	40.13	56.25	74.80	66.30	46.56	40.90	39.05	37.08	37.30	37.19	41.74	46.56	60.96	70.42	65.11	53.82	45.21	40.84	37.61
355998	2.18	1.93	1.76	1.65	1.68	1.91	2.63	4.03	3.81	3.05	3.03	2.99	2.87	2.89	2.94	3.34	3.37	4.20	4.91	4.54	3.99	2.84	2.83	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
BETHLEHEM___GRP	36.19	34.75	32.81	31.99	33.92	39.37	55.13	72.40	64.05	44.48	38.62	36.81	34.99	35.16	35.02	39.31	44.31	58.18	67.08	62.08	51.33	44.66	39.48	36.86
23843	0.95	0.95	0.89	0.87	0.96	1.15	1.50	1.63	1.56	0.96	0.76	0.76	0.79	0.76	0.79	0.92	1.12	1.42	1.57	1.51	1.49	1.08	1.16	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-2.00	-2.93
BETHLEHEM___GS1	36.19	34.74	32.81	31.98	33.92	39.33	55.13	72.40	64.05	44.47	38.62	36.77	34.95	35.13	34.99	39.31	44.31	58.18	67.08	62.08	51.33	44.66	39.48	36.86
323560	0.95	0.95	0.89	0.87	0.96	1.11	1.50	1.63	1.56	0.96	0.76	0.72	0.75	0.72	0.75	0.92	1.12	1.42	1.57	1.51	1.49	1.08	1.16	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-2.00	-2.93
BETHLEHEM___GS2	36.19	34.74	32.81	31.98	33.92	39.33	55.13	72.40	64.05	44.47	38.62	36.77	34.95	35.13	34.99	39.31	44.31	58.18	67.08	62.08	51.33	44.66	39.48	36.86
323561	0.95	0.95	0.89	0.87	0.96	1.11	1.50	1.63	1.56	0.96	0.76	0.72	0.75	0.72	0.75	0.92	1.12	1.42	1.57	1.51	1.49	1.08	1.16	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-2.00	-2.93
BETHLEHEM___GS3	36.19	34.74	32.81	31.98	33.92	39.33	55.13	72.40	64.05	44.47	38.62	36.77	34.95	35.13	34.99	39.31	44.31	58.18	67.08	62.08	51.33	44.66	39.48	36.86
323562	0.95	0.95	0.89	0.87	0.96	1.11	1.50	1.63	1.56	0.96	0.76	0.72	0.75	0.72	0.75	0.92	1.12	1.42	1.57	1.51	1.49	1.08	1.16	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-2.00	-2.93
BETHLEHEM___STEEL	33.55	32.41	30.71	29.90	31.71	36.08	50.57	65.67	58.30	41.95	37.06	35.44	33.45	33.82	33.48	37.01	41.07	54.27	62.63	57.72	46.39	33.92	33.95	31.55
23779	-1.69	-1.39	-1.21	-1.21	-1.25	-2.14	-3.06	-5.10	-4.19	-1.57	-0.80	-0.61	-0.75	-0.58	-0.75	-1.38	-2.12	-2.50	-2.88	-2.85	-3.44	-3.13	-2.65	-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	-1.11	-0.29	-0.42
BETHLHEM_115KV_TB1	36.16	34.71	32.81	31.99	33.92	39.33	55.13	72.40	64.05	44.48	38.62	36.81	34.99	35.16	35.02	39.31	44.31	58.18	67.08	62.08	51.33	44.66	39.44	36.82
79974	0.92	0.91	0.89	0.87	0.96	1.11	1.50	1.63	1.56	0.96	0.76	0.76	0.79	0.76	0.79	0.92	1.12	1.42	1.57	1.51	1.49	1.08	1.13	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-2.00	-2.93
BETHPAGE_CC_5	38.03	36.23	34.02	33.08	35.24	40.70	56.84	75.16	66.49	46.56	41.01	39.09	37.15	37.34	43.23	45.16	54.49	79.60	94.81	91.71	68.26	51.42	41.32	38.14
323564	2.78	2.43	2.11	1.96	2.27	2.48	3.22	4.39	4.00	3.05	3.14	3.03	2.94	2.92	2.98	3.38	3.33	4.09	4.78	4.42	3.84	2.91	3.30	2.79
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-6.01	-3.39	-7.98	-18.75	-24.52	-26.73	-14.59	-12.57	-1.70	-2.48
BIGTREE_115_KV_TB2_REV_LBMP_A	33.69	32.58	30.83	30.03	31.85	36.23	50.78	65.96	58.55	42.13	37.18	35.58	33.58	33.96	33.62	37.16	41.29	54.49	62.89	57.97	46.59	33.89	33.88	31.49
345034	-1.55	-1.22	-1.09	-1.09	-1.12	-1.99	-2.84	-4.81	-3.94	-1.39	-0.68	-0.47	-0.62	-0.45	-0.62	-1.23	-1.90	-2.27	-2.62	-2.60	-3.24	-3.16	-2.72	-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	-0.01	-0.01	-0.01	0.00	-1.12	-0.29	-0.43

BINGHAMTON___COGEN	35.17	33.73	31.89	31.05	32.93	38.07	53.52	70.98	62.74	43.95	38.24	36.41	34.51	34.72	34.51	38.47	43.23	56.82	65.77	60.69	49.53	37.69	36.39	33.46
23790	-0.07	-0.07	-0.03	-0.06	-0.03	-0.15	-0.11	0.21	0.25	0.44	0.38	0.36	0.31	0.31	0.27	0.08	0.04	0.06	0.26	0.12	-0.30	-0.47	-0.51	-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	-2.22	-0.58	-0.85
BIXINCNT_115KV_LOAD	34.25	32.99	31.18	30.37	32.18	36.73	51.37	66.81	59.12	42.47	37.48	35.98	34.03	34.41	34.03	37.70	41.89	55.46	64.14	58.99	47.19	33.60	33.32	30.99
355685	-0.99	-0.81	-0.73	-0.75	-0.79	-1.49	-2.25	-3.96	-3.37	-1.04	-0.38	-0.07	-0.17	0.00	-0.21	-0.69	-1.30	-1.31	-1.38	-1.57	-2.64	-3.52	-3.30	-2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-1.18	-0.31	-0.45
BLACK RIVER___HYD	37.11	35.36	33.16	32.48	34.25	41.08	57.38	79.46	68.64	45.75	39.65	33.71	31.63	33.68	31.53	35.64	42.27	62.54	71.94	65.94	53.95	37.33	37.06	33.17
24047	1.37	1.45	1.24	1.37	1.28	1.87	2.79	4.25	3.25	1.30	0.57	0.40	0.31	0.27	0.17	0.54	0.78	1.70	2.62	2.00	1.05	0.72	0.47	0.10
	-0.50	-0.11	0.00	0.00	0.00	-0.99	-0.96	-4.45	-2.90	-0.93	-1.22	2.74	2.88	1.00	2.87	3.28	1.70	-4.08	-3.81	-3.38	-3.06	-0.68	-0.27	-0.20
BLACKRVR_115KV_TB2	37.12	35.36	33.16	32.48	34.25	41.08	57.38	79.46	68.64	45.75	39.65	33.71	31.59	33.68	31.53	35.64	42.27	62.54	71.94	65.94	53.94	37.33	37.06	33.17
79977	1.37	1.45	1.24	1.37	1.29	1.87	2.79	4.25	3.25	1.31	0.57	0.40	0.27	0.28	0.17	0.54	0.78	1.70	2.62	2.00	1.05	0.72	0.47	0.10
	-0.50	-0.11	0.00	0.00	0.00	-0.99	-0.96	-4.45	-2.90	-0.93	-1.22	2.74	2.88	1.00	2.87	3.28	1.70	-4.08	-3.81	-3.38	-3.06	-0.68	-0.27	-0.20
BLISS_WT_PWR	34.22	32.99	31.34	30.30	32.14	36.85	51.32	66.66	59.05	42.52	37.44	36.12	34.17	34.65	34.17	37.70	41.93	55.52	64.21	59.06	47.19	33.53	33.21	30.89
323608	-1.02	-0.81	-0.57	-0.81	-0.82	-1.37	-2.30	-4.11	-3.44	-1.00	-0.42	0.07	-0.03	0.24	-0.07	-0.69	-1.25	-1.25	-1.31	-1.51	-2.64	-3.59	-3.42	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-1.18	-0.31	-0.45
BLUESTONE___WT_PWR	36.47	35.05	33.03	32.20	34.02	39.41	55.39	73.46	64.81	44.91	38.96	37.13	35.09	35.30	35.06	39.39	44.36	58.58	67.80	62.38	50.88	39.02	37.34	34.16
323821	1.23	1.25	1.12	1.09	1.05	1.19	1.77	2.69	2.31	1.39	1.10	1.08	0.89	0.89	0.82	1.00	1.17	1.82	2.29	1.82	1.05	0.57	0.36	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.51	-0.66	-0.96
BLUE_CIRC_CHEM_DRP	36.30	34.85	32.91	32.08	34.02	39.44	55.29	72.68	64.18	44.52	38.62	36.77	34.92	35.13	34.96	39.31	44.35	58.29	67.28	62.26	51.43	44.64	39.49	36.88
24182	1.06	1.05	0.99	0.96	1.05	1.22	1.66	1.91	1.69	1.00	0.76	0.72	0.72	0.72	0.72	0.92	1.17	1.53	1.77	1.70	1.59	1.15	1.20	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.55	-1.98	-2.90
BOC_GAS_DRP	36.05	34.58	32.65	31.83	33.76	39.14	54.81	72.18	63.80	44.39	38.58	36.81	34.95	35.16	34.99	39.27	44.18	58.01	66.89	61.90	51.18	44.54	39.33	36.69
24189	0.81	0.78	0.73	0.72	0.79	0.92	1.18	1.42	1.31	0.87	0.72	0.76	0.75	0.76	0.75	0.88	0.99	1.25	1.38	1.33	1.35	0.97	1.02	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.63	-2.00	-2.93
BOONVLLE_115KV_TB1	36.49	34.98	32.94	32.20	34.02	39.88	55.90	74.85	65.86	44.91	38.73	34.44	32.66	34.10	32.70	36.63	42.19	59.25	68.42	62.86	51.44	36.65	36.72	33.00
79983	1.13	1.15	1.02	1.09	1.05	1.41	2.04	2.97	2.56	1.13	0.57	0.54	0.48	0.45	0.38	0.65	0.78	1.48	1.97	1.45	0.85	0.50	0.33	0.07
	-0.12	-0.03	0.00	0.00	0.00	-0.25	-0.24	-1.10	-0.80	-0.26	-0.30	2.15	2.02	0.76	1.92	2.41	1.77	-1.01	-0.95	-0.84	-0.76	-0.21	-0.08	-0.07
BORALEX_4TH_BRANCH	36.90	35.46	33.55	32.73	34.75	40.36	56.42	73.67	64.99	44.91	38.81	37.17	35.26	35.44	35.26	39.66	45.09	59.03	67.87	62.99	52.42	45.61	40.37	37.66
23824	1.66	1.66	1.63	1.62	1.78	2.14	2.79	2.90	2.50	1.39	0.95	1.12	1.06	1.03	1.03	1.27	1.90	2.27	2.36	2.42	2.59	1.98	2.03	1.84
	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	-7.70	-2.02	-2.95
BOWLINE___1	36.93	35.32	33.29	32.42	34.35	39.86	55.88	74.17	65.55	45.78	40.13	38.25	36.32	36.50	36.43	40.88	45.69	59.99	69.44	64.20	52.97	44.29	40.11	37.01
23526	1.69	1.52	1.37	1.31	1.38	1.64	2.25	3.40	3.06	2.26	2.27	2.20	2.12	2.10	2.19	2.49	2.50	3.23	3.93	3.63	3.14	2.19	2.18	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.16	-1.61	-2.36
BOWLINE___2	36.93	35.32	33.29	32.42	34.35	39.86	55.88	74.17	65.55	45.78	40.13	38.25	36.32	36.50	36.43	40.88	45.69	59.99	69.44	64.20	52.97	44.29	40.11	37.01
23595	1.69	1.52	1.37	1.31	1.38	1.64	2.25	3.40	3.06	2.26	2.27	2.20	2.12	2.10	2.19	2.49	2.50	3.23	3.93	3.63	3.14	2.19	2.18	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.17	-1.61	-2.36
BRADY____115KV_TB2	35.42	33.88	31.92	31.15	32.90	38.47	53.82	71.68	62.30	42.04	36.78	21.98	21.76	28.39	21.77	22.21	29.26	56.08	64.27	59.46	48.97	35.06	35.47	31.96
356060	0.11	0.07	0.00	0.03	-0.07	0.11	0.05	0.28	-0.75	-1.65	-1.25	-1.48	-1.33	-1.34	-1.34	-1.50	-1.64	-1.25	-1.77	-1.57	-1.30	-0.93	-0.87	-0.92
	-0.07	-0.02	0.00	0.00	0.00	-0.14	-0.13	-0.62	-0.56	-0.18	-0.17	12.59	11.10	4.67	11.13	14.68	12.29	-0.57	-0.53	-0.47	-0.43	-0.05	-0.03	-0.01
BRANSCOMB___SOLAR	37.11	35.62	33.64	32.82	34.84	40.51	57.11	75.16	66.18	45.61	39.33	37.31	35.43	35.61	35.47	40.00	45.35	59.88	69.11	63.83	52.67	45.88	40.51	37.81
323811	1.87	1.82	1.72	1.71	1.88	2.29	3.48	4.39	3.69	2.09	1.48	1.26	1.23	1.20	1.23	1.61	2.16	3.12	3.60	3.27	2.84	2.12	2.14	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	-7.82	-2.05	-3.00
BRDGHMPT_69_KV_BK1	39.16	37.28	35.01	33.98	36.30	41.97	58.67	77.07	68.37	47.87	42.11	40.03	38.00	38.23	43.47	45.89	54.92	79.03	93.80	90.15	68.09	51.73	42.30	38.90
55812	3.91	3.48	3.10	2.86	3.33	3.75	5.04	6.30	5.87	4.35	4.24	3.97	3.80	3.82	3.97	4.53	4.75	5.85	6.81	6.18	5.48	3.99	4.29	3.55
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.98	-16.42	-21.47	-23.41	-12.78	-11.81	-1.70	-2.48

BRENTWOD_69_KV_W. BRTWOOD	38.39	36.57	34.38	33.35	35.60	41.20	57.43	75.44	66.93	46.96	41.35	39.38	37.36	37.61	42.86	45.08	53.98	77.66	91.99	88.65	67.07	51.12	41.72	38.47
56703	3.14	2.77	2.46	2.24	2.64	2.98	3.81	4.67	4.44	3.44	3.48	3.32	3.15	3.20	3.29	3.69	3.71	4.26	4.72	4.36	4.29	3.31	3.70	3.12
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.34	-3.01	-7.08	-16.64	-21.76	-23.72	-12.95	-11.88	-1.70	-2.48
BRISTLHL_115KV_TB1	35.21	33.25	31.25	30.46	32.27	38.89	54.04	76.11	65.71	44.39	39.18	36.40	33.73	34.16	33.66	38.49	44.78	61.80	70.12	64.56	53.34	36.34	35.92	32.53
79998	-0.78	-0.71	-0.67	-0.65	-0.69	-0.80	-1.02	-1.27	-1.00	-0.48	-0.49	-0.47	-0.48	-0.55	-0.55	-0.65	-0.65	-1.02	-1.05	-1.03	-1.05	-0.75	-0.84	-0.69
	-0.74	-0.16	0.00	0.00	0.00	-1.47	-1.43	-6.61	-4.21	-1.35	-1.81	-0.82	-0.01	-0.30	0.03	-0.75	-2.24	-6.06	-5.66	-5.02	-4.55	-1.16	-0.44	-0.35
BROOKHAVEN___DRP	38.39	36.54	34.34	33.32	35.60	41.12	57.38	75.23	66.74	46.87	41.24	39.23	37.25	37.51	42.68	45.00	53.88	77.48	92.01	88.56	66.99	51.05	41.68	38.41
24191	3.14	2.74	2.43	2.21	2.64	2.90	3.75	4.46	4.25	3.35	3.37	3.17	3.04	3.10	3.18	3.65	3.71	4.31	5.04	4.60	4.39	3.31	3.67	3.06
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.26	-2.96	-6.98	-16.41	-21.46	-23.39	-12.77	-11.80	-1.70	-2.48
BROOKLYN_NAVY_YARD	37.25	35.59	33.51	32.64	34.55	40.09	56.20	74.73	66.24	46.43	40.82	38.87	36.91	37.10	37.02	41.58	46.30	60.62	70.03	64.74	53.57	45.03	40.69	37.48
23515	2.01	1.79	1.60	1.52	1.58	1.87	2.57	3.96	3.75	2.92	2.95	2.81	2.70	2.69	2.77	3.18	3.11	3.86	4.52	4.18	3.74	2.66	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
BROOKLYN___ARMY_DRP	37.32	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.91	36.94	37.17	37.05	41.58	46.38	60.73	70.10	64.80	53.57	45.07	40.69	37.51
323595	2.08	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.85	2.74	2.75	2.81	3.19	3.20	3.97	4.59	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
BROOME_2_LFGE	35.17	33.73	31.92	31.05	32.93	38.11	53.52	70.98	62.74	43.95	38.24	36.45	34.54	34.71	34.54	38.47	43.23	56.82	65.77	60.69	49.54	37.69	36.39	33.46
323671	-0.07	-0.07	0.00	-0.06	-0.03	-0.11	-0.11	0.21	0.25	0.44	0.38	0.40	0.34	0.31	0.31	0.08	0.04	0.06	0.26	0.12	-0.30	-0.47	-0.51	-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	-2.22	-0.58	-0.85
BROOME___LFGE	35.17	33.73	31.92	31.05	32.93	38.11	53.52	70.98	62.74	43.95	38.24	36.45	34.54	34.71	34.54	38.47	43.23	56.82	65.77	60.69	49.54	37.69	36.39	33.46
323600	-0.07	-0.07	0.00	-0.06	-0.03	-0.11	-0.11	0.21	0.25	0.44	0.38	0.40	0.34	0.31	0.31	0.08	0.04	0.06	0.26	0.12	-0.30	-0.47	-0.51	-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	-2.22	-0.58	-0.85
BROWNFLS_115KV_TB 3_5	35.66	34.12	32.05	31.33	33.10	38.98	54.35	73.47	63.85	43.11	37.50	27.63	26.58	30.67	26.49	28.67	35.06	57.38	65.85	60.52	49.66	35.15	35.45	31.87
80003	0.21	0.27	0.13	0.22	0.13	0.34	0.32	0.85	0.06	-0.83	-0.87	-1.01	-0.92	-1.00	-1.06	-1.07	-1.25	-1.08	-1.24	-1.45	-1.45	-1.08	-0.98	-1.08
	-0.21	-0.05	0.00	0.00	0.00	-0.41	-0.40	-1.85	-1.30	-0.42	-0.51	7.41	6.70	2.74	6.69	8.64	6.88	-1.70	-1.59	-1.41	-1.28	-0.30	-0.12	-0.09
BROWNSV1_27_KV_LOAD	37.53	35.86	33.80	32.89	34.81	40.40	56.58	75.16	66.62	46.74	41.08	39.16	37.18	37.44	37.29	41.89	46.64	61.07	70.55	65.23	53.97	45.32	40.91	37.71
356125	2.29	2.06	1.88	1.77	1.85	2.18	2.95	4.39	4.12	3.22	3.22	3.10	2.98	3.03	3.05	3.49	3.46	4.31	5.04	4.66	4.14	2.95	2.91	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
BURROWS___LYONSDAL	36.46	34.95	32.88	32.14	33.96	39.91	55.91	75.07	65.86	44.84	38.66	33.85	32.14	33.80	32.16	35.98	41.67	59.35	68.41	62.72	51.29	36.44	36.48	32.78
23803	1.06	1.12	0.96	1.03	0.99	1.38	1.98	2.90	2.37	1.00	0.42	0.36	0.34	0.31	0.24	0.50	0.60	1.31	1.70	1.09	0.50	0.25	0.07	-0.16
	-0.16	-0.03	0.00	0.00	0.00	-0.31	-0.30	-1.40	-0.99	-0.32	-0.38	2.56	2.40	0.91	2.32	2.91	2.12	-1.28	-1.20	-1.06	-0.96	-0.25	-0.10	-0.08
CAITHNESS_CC_1	38.28	36.47	34.22	33.26	35.51	41.01	57.17	75.23	66.55	46.74	41.12	39.12	37.18	37.37	42.61	44.88	53.70	77.36	91.80	88.42	66.53	50.93	41.57	38.31
323624	3.03	2.67	2.30	2.15	2.54	2.79	3.54	4.46	4.06	3.22	3.26	3.06	2.97	2.96	3.12	3.53	3.54	4.20	4.85	4.48	3.94	3.20	3.56	2.96
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.26	-2.96	-6.97	-16.40	-21.44	-23.37	-12.76	-11.80	-1.70	-2.48
CALPINE BETH_PAGE_GT4	38.00	36.20	34.06	33.07	35.24	40.67	56.79	74.80	66.37	46.48	40.94	39.09	37.15	37.38	43.60	45.33	54.90	80.66	96.22	93.27	69.22	51.69	41.28	38.11
24209	2.75	2.40	2.14	1.96	2.27	2.45	3.16	4.03	3.87	2.96	3.07	3.03	2.94	2.96	2.98	3.34	3.24	3.97	4.65	4.30	3.89	2.80	3.27	2.76
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-6.39	-3.60	-8.48	-19.93	-26.06	-28.41	-15.50	-12.95	-1.70	-2.48
CALPINE_BETH_PAGE_GT_4	38.00	36.20	33.99	33.08	35.24	40.63	56.74	75.02	66.37	46.48	40.94	39.09	37.15	37.31	43.60	45.33	54.90	80.66	96.22	93.27	69.08	51.73	41.28	38.11
323586	2.75	2.40	2.07	1.96	2.27	2.41	3.11	4.25	3.88	2.96	3.07	3.03	2.94	2.89	2.98	3.34	3.24	3.97	4.65	4.30	3.74	2.84	3.27	2.76
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-6.39	-3.60	-8.48	-19.93	-26.06	-28.41	-15.50	-12.95	-1.70	-2.48
CALPINE_BP_GT1	38.00	36.20	33.99	33.08	35.24	40.63	56.74	75.02	66.37	46.48	40.94	39.09	37.15	37.31	43.60	45.33	54.90	80.66	96.22	93.27	69.08	51.73	41.28	38.11
23823	2.75	2.40	2.07	1.96	2.27	2.41	3.11	4.25	3.88	2.96	3.07	3.03	2.94	2.89	2.98	3.34	3.24	3.97	4.65	4.30	3.74	2.84	3.27	2.76
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-6.39	-3.60	-8.48	-19.93	-26.06	-28.41	-15.50	-12.95	-1.70	-2.48
CALSPAN___DRP	33.55	32.41	30.71	29.90	31.71	36.08	50.57	65.67	58.30	41.95	37.06	35.44	33.45	33.82	33.48	37.01	41.07	54.27	62.63	57.72	46.39	33.92	33.95	31.55
24200	-1.69	-1.39	-1.21	-1.21	-1.25	-2.14	-3.06	-5.10	-4.19	-1.57	-0.80	-0.61	-0.75	-0.58	-0.75	-1.38	-2.12	-2.50	-2.88	-2.85	-3.44	-3.13	-2.65	-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	-1.11	-0.29	-0.42

CALVERTON___SOLAR	38.49	36.67	34.41	33.45	35.70	41.24	57.54	75.79	66.99	47.00	41.35	39.31	37.35	37.51	42.79	45.12	54.01	77.83	92.35	88.93	66.94	51.16	41.82	38.51
323806	3.24	2.87	2.49	2.33	2.73	3.02	3.91	5.03	4.50	3.48	3.48	3.25	3.14	3.10	3.29	3.76	3.84	4.66	5.37	4.97	4.33	3.42	3.81	3.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.26	-2.97	-6.98	-16.42	-21.47	-23.40	-12.77	-11.81	-1.70	-2.48
CANDIGU_WT_PWR	34.15	32.85	31.19	30.28	32.08	36.88	51.64	66.31	58.49	41.78	36.53	35.04	33.14	33.51	33.07	37.20	41.72	55.17	64.01	59.05	47.64	35.30	34.71	32.12
323617	-1.09	-0.95	-0.73	-0.84	-0.89	-1.34	-1.98	-4.46	-4.00	-1.74	-1.33	-1.01	-1.06	-0.89	-1.16	-1.19	-1.47	-1.59	-1.50	-1.51	-2.19	-2.12	-2.00	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-0.39	-0.57
CARR STREET_E._SYR	34.64	33.22	31.41	30.58	32.44	37.57	52.82	69.85	61.81	43.34	37.63	35.75	33.79	34.09	33.79	37.74	42.57	56.02	64.79	59.84	49.03	36.03	35.81	32.61
24060	-0.60	-0.57	-0.51	-0.53	-0.53	-0.65	-0.80	-0.92	-0.69	-0.17	-0.23	-0.18	-0.24	-0.24	-0.28	-0.42	-0.43	-0.74	-0.72	-0.72	-0.80	-0.61	-0.69	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.17	0.07	0.17	0.23	0.19	0.00	0.00	0.00	0.00	-0.70	-0.18	-0.27
CARTHAGE___PAPER	36.82	35.11	32.94	32.23	34.02	40.62	56.69	77.97	67.45	45.13	39.11	32.80	30.92	33.19	30.87	34.66	41.11	61.32	70.41	64.55	52.85	36.73	36.58	32.77
23857	1.16	1.22	1.02	1.12	1.05	1.57	2.25	3.47	2.50	0.82	0.23	0.07	0.03	0.00	-0.07	0.19	0.34	1.13	1.70	1.15	0.45	0.22	0.04	-0.26
	-0.42	-0.09	0.00	0.00	0.00	-0.83	-0.81	-3.74	-2.46	-0.79	-1.02	3.32	3.31	1.21	3.30	3.93	2.42	-3.42	-3.20	-2.84	-2.57	-0.57	-0.23	-0.17
CASSADAGA_WT_PWR	33.90	32.48	30.67	29.49	31.25	35.85	50.30	65.75	59.93	42.43	38.13	37.89	35.12	35.64	35.26	38.70	42.97	57.11	65.65	60.21	47.89	33.52	33.04	30.35
323784	-1.34	-1.32	-1.25	-1.62	-1.72	-2.37	-3.32	-5.02	-2.56	-1.09	0.27	1.84	0.92	1.24	1.03	0.31	-0.21	0.34	0.13	-0.36	-1.94	-3.63	-3.60	-2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-0.32	-0.47
CE_DUNWOOD___DRP	37.14	35.52	33.51	32.61	34.55	40.09	56.15	74.45	65.93	46.09	40.43	38.54	36.63	36.85	36.70	41.23	46.04	60.39	69.77	64.50	53.32	44.82	40.46	37.33
24194	1.90	1.72	1.60	1.49	1.58	1.87	2.52	3.68	3.44	2.57	2.57	2.49	2.43	2.44	2.47	2.84	2.85	3.63	4.26	3.94	3.49	2.48	2.47	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	-6.41	-1.68	-2.46
CE_MILLWOOD___DRP	37.07	35.42	33.45	32.55	34.48	40.02	56.04	74.31	65.80	46.00	40.32	38.43	36.49	36.75	36.60	41.08	45.91	60.22	69.64	64.38	53.17	44.68	40.35	37.22
24193	1.83	1.62	1.53	1.43	1.52	1.80	2.41	3.54	3.31	2.48	2.46	2.38	2.29	2.34	2.36	2.69	2.72	3.46	4.13	3.82	3.34	2.37	2.36	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.37	-1.67	-2.44
CE_NYC2_DRP	37.29	35.62	33.61	32.70	34.58	40.05	56.04	74.52	66.05	46.43	40.78	38.91	36.94	37.20	37.05	41.58	46.38	60.62	69.96	64.68	53.52	45.03	40.69	37.51
24202	2.04	1.83	1.69	1.59	1.62	1.83	2.41	3.75	3.56	2.92	2.92	2.85	2.74	2.79	2.81	3.19	3.20	3.86	4.45	4.12	3.69	2.66	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
CE_NYC_DRP	37.36	35.69	33.67	32.73	34.65	40.21	56.25	74.73	66.24	46.48	40.89	38.94	37.01	37.23	37.12	41.66	46.38	60.73	70.10	64.80	53.62	45.11	40.69	37.51
24195	2.11	1.89	1.76	1.62	1.68	1.99	2.63	3.96	3.75	2.96	3.03	2.88	2.80	2.82	2.88	3.26	3.20	3.97	4.59	4.24	3.79	2.73	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
CHAFFEE___LFGE	33.69	32.58	31.06	30.02	31.81	36.39	50.73	65.89	58.43	42.12	37.14	35.73	33.72	34.20	33.69	37.16	41.25	54.49	62.89	57.97	46.59	33.77	33.74	31.37
323603	-1.55	-1.22	-0.86	-1.09	-1.15	-1.83	-2.90	-4.88	-4.06	-1.39	-0.72	-0.33	-0.48	-0.21	-0.55	-1.23	-1.94	-2.27	-2.62	-2.60	-3.24	-3.31	-2.87	-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	-0.01	-0.01	-0.01	0.00	-1.14	-0.30	-0.44
CHATEAUG_35_KV_LOAD	35.07	33.60	31.66	30.90	32.70	38.03	53.36	70.63	61.55	41.99	36.76	36.05	34.14	33.73	34.19	38.60	43.07	55.68	63.87	59.11	48.64	34.93	35.26	31.79
355732	-0.18	-0.20	-0.26	-0.22	-0.26	-0.19	-0.27	-0.14	-0.94	-1.52	-1.10	-1.23	-1.13	-1.14	-1.13	-1.23	-1.34	-1.08	-1.64	-1.45	-1.20	-1.01	-1.05	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	35.03	33.60	31.66	30.86	32.67	37.99	53.31	70.56	61.56	42.04	36.84	36.09	34.21	33.76	34.22	38.64	43.11	55.62	63.81	59.05	48.59	34.89	35.26	31.79
323614	-0.21	-0.20	-0.26	-0.25	-0.30	-0.23	-0.32	-0.21	-0.94	-1.48	-1.02	-1.19	-1.06	-1.10	-1.10	-1.19	-1.29	-1.13	-1.70	-1.51	-1.24	-1.04	-1.05	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	35.07	33.60	31.66	30.90	32.70	38.03	53.36	70.63	61.55	41.99	36.76	36.05	34.14	33.73	34.19	38.60	43.07	55.68	63.87	59.11	48.64	34.93	35.26	31.79
323578	-0.18	-0.20	-0.26	-0.22	-0.26	-0.19	-0.27	-0.14	-0.94	-1.52	-1.10	-1.23	-1.13	-1.14	-1.13	-1.23	-1.34	-1.08	-1.64	-1.45	-1.20	-1.01	-1.05	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	33.87	32.72	31.15	30.12	31.91	36.54	51.11	66.53	58.99	42.30	37.33	36.02	33.89	34.37	33.89	37.39	41.55	55.06	63.75	58.75	47.14	34.31	34.18	31.76
323629	-1.37	-1.08	-0.77	-1.00	-1.06	-1.68	-2.52	-4.24	-3.50	-1.22	-0.53	-0.04	-0.31	-0.03	-0.34	-1.00	-1.64	-1.70	-1.77	-1.82	-2.69	-2.77	-2.43	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-0.30	-0.44
CHERRYST_13_KV_LD	37.43	35.76	33.74	32.79	34.71	40.28	56.42	74.94	66.43	46.61	41.01	39.09	37.11	37.34	37.22	41.78	46.56	60.90	70.29	64.99	53.77	45.18	40.80	37.58
356241	2.18	1.96	1.82	1.68	1.75	2.06	2.79	4.18	3.94	3.09	3.14	3.03	2.91	2.92	2.98	3.38	3.37	4.14	4.78	4.42	3.94	2.80	2.80	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47

CHESTROR_138KV_BK263	36.72	35.15	33.16	32.30	34.22	39.71	55.72	73.81	65.24	45.52	39.79	37.89	35.98	36.19	36.09	40.50	45.35	59.60	68.98	63.77	52.57	43.67	39.73	36.65
355645	1.48	1.35	1.24	1.18	1.25	1.49	2.09	3.04	2.75	2.00	1.93	1.84	1.78	1.79	1.85	2.11	2.16	2.84	3.47	3.21	2.74	1.90	1.89	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-1.53	-2.24
CH_MIDHUDSON___DRP	36.97	35.39	33.39	32.51	34.45	39.98	56.04	74.24	65.62	45.78	40.02	38.14	36.22	36.47	36.33	40.77	45.69	59.94	69.31	64.08	52.92	44.72	40.25	37.23
24192	1.73	1.59	1.47	1.40	1.48	1.76	2.41	3.47	3.12	2.26	2.16	2.09	2.02	2.06	2.09	2.38	2.50	3.18	3.80	3.51	3.09	2.23	2.22	1.84
	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	-6.55	-1.72	-2.51
CH_MISC_IPPS	37.21	35.62	33.58	32.70	34.68	40.24	56.52	74.94	66.24	46.13	40.28	38.36	36.39	36.61	36.53	41.04	45.95	60.45	69.97	64.74	53.32	44.80	40.46	37.33
23765	1.97	1.82	1.66	1.59	1.71	2.02	2.89	4.17	3.75	2.61	2.43	2.31	2.19	2.20	2.29	2.65	2.77	3.69	4.46	4.18	3.49	2.48	2.47	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	-6.39	-1.67	-2.45
CH_RES_BVR_FALLS	35.10	33.66	31.76	30.96	32.77	38.03	53.36	70.49	61.68	42.56	37.41	36.04	34.19	34.14	34.23	38.47	43.12	56.14	64.66	59.78	49.18	35.43	35.81	32.38
23983	-0.14	-0.13	-0.16	-0.15	-0.20	-0.19	-0.27	-0.28	-0.81	-0.96	-0.45	-0.50	-0.45	-0.45	-0.45	-0.50	-0.56	-0.62	-0.85	-0.79	-0.65	-0.50	-0.51	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.44	-0.19	-0.44	-0.58	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	32.03	31.30	29.65	28.66	30.36	34.40	48.21	62.63	55.74	40.30	35.70	34.29	32.32	32.48	32.18	35.43	39.22	51.54	59.48	54.81	44.20	33.08	33.29	30.90
23895	-3.21	-2.50	-2.27	-2.46	-2.60	-3.82	-5.42	-8.14	-6.75	-3.22	-2.16	-1.77	-1.88	-1.93	-2.05	-2.96	-3.97	-5.22	-6.03	-5.75	-5.63	-3.88	-3.27	-2.37
	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	-1.02	-0.25	-0.39
CH_RES_SYRACUSE	35.15	33.49	31.60	30.77	32.64	38.39	53.72	72.93	63.88	44.11	38.55	36.32	34.08	34.41	34.05	38.41	43.87	58.73	67.39	62.22	51.11	36.52	36.12	32.85
23985	-0.39	-0.37	-0.32	-0.34	-0.33	-0.42	-0.48	-0.49	-0.31	0.04	-0.04	0.00	-0.07	-0.10	-0.14	-0.23	-0.17	-0.46	-0.39	-0.36	-0.55	-0.39	-0.51	-0.36
	-0.30	-0.07	0.00	0.00	0.00	-0.59	-0.57	-2.65	-1.70	-0.54	-0.73	-0.27	0.06	-0.10	0.05	-0.25	-0.86	-2.43	-2.27	-2.01	-1.83	-0.98	-0.31	-0.34
CLINTON_WT_PWR	35.03	33.60	31.66	30.86	32.67	37.99	53.31	70.56	61.56	42.04	36.84	36.09	34.21	33.76	34.22	38.64	43.11	55.62	63.81	59.05	48.59	34.89	35.26	31.79
323605	-0.21	-0.20	-0.26	-0.25	-0.30	-0.23	-0.32	-0.21	-0.94	-1.48	-1.02	-1.19	-1.06	-1.10	-1.10	-1.19	-1.29	-1.13	-1.70	-1.51	-1.24	-1.04	-1.05	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	35.45	33.97	32.01	31.21	33.03	38.49	54.05	71.55	62.43	42.47	37.14	36.34	34.45	34.04	34.50	38.95	43.50	56.48	64.73	59.96	49.29	35.33	35.66	32.08
323618	0.21	0.17	0.10	0.09	0.07	0.27	0.43	0.78	-0.06	-1.04	-0.72	-0.94	-0.82	-0.83	-0.82	-0.88	-0.91	-0.28	-0.78	-0.61	-0.55	-0.61	-0.65	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	33.69	32.55	30.83	30.03	31.81	36.19	50.68	65.89	58.43	42.04	37.14	35.58	33.58	33.96	33.59	37.16	41.25	54.49	62.89	57.97	46.54	33.77	33.74	31.37
80064	-1.55	-1.25	-1.09	-1.09	-1.15	-2.03	-2.95	-4.88	-4.06	-1.48	-0.72	-0.47	-0.62	-0.45	-0.65	-1.23	-1.94	-2.27	-2.62	-2.60	-3.29	-3.31	-2.87	-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	-0.01	-0.01	-0.01	0.00	-1.14	-0.30	-0.44
COFFEEN__115KV_TB3	37.24	35.50	33.26	32.61	34.35	41.23	57.62	79.87	68.97	45.91	39.80	33.88	31.74	33.78	31.68	35.87	42.52	62.88	72.37	66.34	54.28	37.53	37.21	33.27
355620	1.48	1.59	1.34	1.49	1.38	1.99	3.00	4.53	3.50	1.44	0.68	0.47	0.34	0.34	0.24	0.65	0.91	1.93	2.95	2.30	1.30	0.90	0.62	0.20
	-0.51	-0.11	0.00	0.00	0.00	-1.02	-0.99	-4.58	-2.98	-0.96	-1.25	2.64	2.81	0.97	2.80	3.17	1.57	-4.19	-3.92	-3.48	-3.15	-0.69	-0.28	-0.20
COLDSPRG_115KV_BK1	34.68	33.39	31.50	30.55	32.41	37.04	52.07	67.87	60.99	43.39	38.69	38.32	35.19	35.58	35.20	38.62	42.93	57.05	65.78	60.51	48.29	34.03	33.69	31.24
355956	-0.56	-0.41	-0.41	-0.56	-0.56	-1.18	-1.56	-2.90	-1.50	-0.13	0.83	2.27	0.99	1.17	0.96	0.23	-0.26	0.28	0.26	-0.06	-1.54	-3.13	-2.94	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-0.32	-0.47
COLONIE_LFGE__	36.58	35.12	33.20	32.39	34.35	39.86	55.93	73.39	64.81	44.82	38.81	36.99	35.12	35.30	35.13	39.54	44.79	58.80	67.80	62.74	51.97	45.28	39.95	37.33
323577	1.34	1.32	1.28	1.28	1.38	1.64	2.30	2.62	2.31	1.30	0.95	0.94	0.92	0.89	0.89	1.15	1.60	2.04	2.29	2.18	2.14	1.58	1.60	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	-7.76	-2.03	-2.98
COOPERNY_115KV_TB1	36.33	34.78	32.84	31.99	33.89	39.29	55.13	73.03	64.49	45.00	39.30	37.46	35.53	35.75	35.61	39.93	44.79	58.86	68.06	62.93	51.83	42.09	38.94	35.81
80082	1.09	0.98	0.93	0.87	0.92	1.07	1.50	2.26	2.00	1.48	1.44	1.41	1.33	1.34	1.37	1.54	1.60	2.10	2.55	2.36	1.99	1.40	1.38	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.75	-1.24	-1.82
COPENHAGEN_WT_PWR	37.01	35.20	33.03	32.33	34.12	40.97	57.19	79.39	68.55	45.69	39.67	33.92	31.77	33.71	31.67	35.89	42.53	62.63	71.91	65.97	54.04	37.27	36.97	33.12
323753	1.23	1.28	1.12	1.21	1.15	1.68	2.52	3.82	2.94	1.18	0.49	0.32	0.24	0.21	0.10	0.46	0.69	1.47	2.29	1.76	0.90	0.61	0.36	0.03
	-0.54	-0.12	0.00	0.00	0.00	-1.07	-1.04	-4.80	-3.12	-1.00	-1.32	2.46	2.67	0.90	2.67	2.97	1.35	-4.40	-4.11	-3.65	-3.31	-0.73	-0.29	-0.21
CORNELL____	35.70	34.24	32.33	31.49	33.40	38.72	54.48	71.83	63.43	44.34	38.39	36.60	34.54	34.68	34.51	38.81	43.88	57.67	66.89	61.78	50.38	37.76	36.89	33.74
23752	0.46	0.44	0.41	0.37	0.43	0.50	0.86	1.06	0.94	0.83	0.53	0.43	0.31	0.28	0.27	0.42	0.69	0.91	1.38	1.21	0.55	0.32	0.18	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-0.39	-0.57

CORONAAV_69_KV_TB1	37.87	36.10	33.96	32.98	35.11	40.67	56.79	74.94	66.49	46.52	40.94	39.03	37.09	37.31	47.88	47.66	60.71	94.37	114.15	112.83	79.88	56.19	41.07	37.99
355595	2.61	2.30	2.04	1.87	2.14	2.45	3.16	4.18	4.00	3.00	3.07	2.96	2.87	2.89	2.84	3.19	3.20	3.92	4.59	4.24	3.84	2.80	3.05	2.63
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-10.80	-6.09	-14.33	-33.69	-44.06	-48.02	-26.21	-17.45	-1.70	-2.49
CORTLAND_115KV_TB3	35.38	33.97	32.08	31.24	33.13	38.41	54.06	71.48	63.12	44.13	38.28	36.20	34.29	34.65	34.48	38.62	43.58	57.21	66.30	61.23	50.08	37.23	36.60	33.40
80093	0.14	0.17	0.16	0.12	0.16	0.19	0.43	0.71	0.62	0.61	0.42	0.36	0.27	0.24	0.24	0.23	0.39	0.45	0.79	0.67	0.25	0.07	-0.04	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-0.32	-0.47
COXSACKIE___GT	37.36	35.86	33.90	33.04	35.11	40.74	57.59	75.79	66.43	45.43	39.03	37.03	35.12	35.34	35.23	39.85	45.22	60.11	69.64	64.38	52.97	45.34	40.30	37.45
23611	2.11	2.06	1.98	1.93	2.14	2.52	3.97	5.03	3.94	1.91	1.17	0.97	0.92	0.93	0.99	1.46	2.03	3.35	4.13	3.82	3.14	2.08	2.07	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.32	-1.92	-2.81
CPV_VALLEY___CC1	36.58	35.01	33.03	32.17	34.09	39.52	55.45	73.53	64.93	45.30	39.60	37.75	35.84	36.02	35.91	40.31	45.13	59.32	68.65	63.47	52.27	43.07	39.44	36.36
323721	1.34	1.22	1.12	1.06	1.12	1.30	1.82	2.76	2.43	1.78	1.74	1.69	1.64	1.62	1.68	1.92	1.95	2.56	3.14	2.91	2.44	1.72	1.71	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-1.42	-2.08
CPV_VALLEY___CC2	36.58	35.01	33.03	32.17	34.09	39.52	55.45	73.53	64.93	45.30	39.60	37.75	35.84	36.02	35.91	40.31	45.13	59.32	68.65	63.47	52.27	43.07	39.44	36.36
323722	1.34	1.22	1.12	1.06	1.12	1.30	1.82	2.76	2.43	1.78	1.74	1.69	1.64	1.62	1.68	1.92	1.95	2.56	3.14	2.91	2.44	1.72	1.71	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-1.42	-2.08
CRESCENT___HYD	36.58	35.12	33.20	32.39	34.35	39.86	55.93	73.39	64.81	44.82	38.81	36.99	35.12	35.30	35.13	39.54	44.79	58.80	67.80	62.74	51.97	45.28	39.95	37.33
24018	1.34	1.32	1.28	1.28	1.38	1.64	2.30	2.62	2.31	1.30	0.95	0.94	0.92	0.89	0.89	1.15	1.60	2.04	2.29	2.18	2.14	1.58	1.60	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	-7.76	-2.03	-2.98
CRICKET___VALLEY_CC1	36.83	35.22	33.23	32.36	34.32	39.79	55.72	73.67	65.18	45.52	39.83	38.00	36.08	36.26	36.19	40.62	45.52	59.60	68.85	63.71	52.72	44.78	40.19	37.17
323756	1.59	1.42	1.31	1.25	1.35	1.57	2.09	2.90	2.69	2.00	1.97	1.95	1.88	1.86	1.95	2.23	2.33	2.84	3.34	3.15	2.89	2.08	2.11	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.76	-1.77	-2.59
CRICKET___VALLEY_CC2	36.83	35.22	33.23	32.36	34.32	39.79	55.72	73.67	65.18	45.52	39.83	38.00	36.08	36.26	36.19	40.62	45.52	59.60	68.85	63.71	52.72	44.78	40.19	37.17
323757	1.59	1.42	1.31	1.25	1.35	1.57	2.09	2.90	2.69	2.00	1.97	1.95	1.88	1.86	1.95	2.23	2.33	2.84	3.34	3.15	2.89	2.08	2.11	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.76	-1.77	-2.59
CRICKET___VALLEY_CC3	36.83	35.22	33.23	32.36	34.32	39.79	55.72	73.67	65.18	45.52	39.83	38.00	36.08	36.26	36.19	40.62	45.52	59.60	68.85	63.71	52.72	44.78	40.19	37.17
323758	1.59	1.42	1.31	1.25	1.35	1.57	2.09	2.90	2.69	2.00	1.97	1.95	1.88	1.86	1.95	2.23	2.33	2.84	3.34	3.15	2.89	2.08	2.11	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.76	-1.77	-2.59
CRUCIBLE_METL_DRP	35.15	33.49	31.57	30.77	32.64	38.39	53.72	72.92	63.88	44.11	38.55	36.32	34.04	34.37	34.01	38.41	43.87	58.74	67.39	62.22	51.11	36.52	36.12	32.85
24180	-0.39	-0.37	-0.35	-0.34	-0.33	-0.42	-0.48	-0.50	-0.31	0.04	-0.04	0.00	-0.10	-0.14	-0.17	-0.23	-0.17	-0.45	-0.39	-0.36	-0.55	-0.40	-0.51	-0.36
	-0.30	-0.07	0.00	0.00	0.00	-0.59	-0.57	-2.65	-1.70	-0.54	-0.73	-0.27	0.06	-0.10	0.05	-0.25	-0.86	-2.43	-2.27	-2.01	-1.83	-0.98	-0.31	-0.34
DAHOWA___HYDRO	37.32	35.79	33.83	33.01	35.04	40.78	57.59	75.93	66.80	45.95	39.60	37.57	35.64	35.82	35.64	40.27	45.65	60.34	69.64	64.26	52.97	46.10	40.69	38.01
323763	2.08	1.99	1.91	1.90	2.08	2.56	3.97	5.16	4.31	2.44	1.74	1.51	1.44	1.41	1.40	1.88	2.46	3.58	4.13	3.69	3.14	2.33	2.33	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.83	-2.05	-3.00
DANC___LFGE	36.59	34.69	32.52	31.80	33.59	40.55	56.49	79.27	68.25	45.46	39.70	34.66	32.27	33.84	32.19	36.65	43.38	62.91	71.85	65.99	54.19	37.02	36.68	32.94
323619	0.67	0.74	0.60	0.68	0.62	0.99	1.56	2.48	1.87	0.69	0.19	0.07	0.00	-0.03	-0.10	0.12	0.30	0.63	1.18	0.85	0.20	0.18	0.00	-0.20
	-0.68	-0.15	0.00	0.00	0.00	-1.34	-1.31	-6.03	-3.89	-1.25	-1.65	1.46	1.93	0.53	1.94	1.86	0.11	-5.53	-5.16	-4.58	-4.15	-0.90	-0.36	-0.26
DANSKAMMER___1	37.21	35.62	33.58	32.70	34.68	40.24	56.52	74.94	66.24	46.13	40.28	38.36	36.39	36.61	36.53	41.04	45.95	60.45	69.97	64.74	53.32	44.80	40.46	37.33
23586	1.97	1.82	1.66	1.59	1.71	2.02	2.89	4.17	3.75	2.61	2.43	2.31	2.19	2.20	2.29	2.65	2.77	3.69	4.46	4.18	3.49	2.48	2.47	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	-6.39	-1.67	-2.45
DANSKAMMER___2	37.21	35.62	33.58	32.70	34.68	40.24	56.52	74.94	66.24	46.13	40.28	38.36	36.39	36.61	36.53	41.04	45.95	60.45	69.97	64.74	53.32	44.80	40.46	37.33
23589	1.97	1.82	1.66	1.59	1.71	2.02	2.89	4.17	3.75	2.61	2.43	2.31	2.19	2.20	2.29	2.65	2.77	3.69	4.46	4.18	3.49	2.48	2.47	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	-6.39	-1.67	-2.45
DANSKAMMER___3	37.21	35.62	33.58	32.70	34.68	40.24	56.52	74.94	66.24	46.13	40.28	38.36	36.39	36.61	36.53	41.04	45.95	60.45	69.97	64.74	53.32	44.80	40.46	37.33
23590	1.97	1.82	1.66	1.59	1.71	2.02	2.89	4.17	3.75	2.61	2.43	2.31	2.19	2.20	2.29	2.65	2.77	3.69	4.46	4.18	3.49	2.48	2.47	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	-6.39	-1.67	-2.45

DANSKAMMER___4	37.21	35.62	33.58	32.70	34.68	40.24	56.52	74.94	66.24	46.13	40.28	38.36	36.39	36.61	36.53	41.04	45.95	60.45	69.97	64.74	53.32	44.80	40.46	37.33
23591	1.97	1.82	1.66	1.59	1.71	2.02	2.89	4.17	3.75	2.61	2.43	2.31	2.19	2.20	2.29	2.65	2.77	3.69	4.46	4.18	3.49	2.48	2.47	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	-6.39	-1.67	-2.45
DANSKAMMER___DIESEL	37.21	35.59	33.61	32.70	34.68	40.25	56.52	74.94	66.24	46.13	40.28	38.40	36.42	36.64	36.53	41.04	45.95	60.45	69.96	64.68	53.32	44.81	40.46	37.33
23592	1.97	1.79	1.69	1.59	1.71	2.03	2.90	4.18	3.75	2.61	2.42	2.34	2.22	2.24	2.29	2.65	2.76	3.69	4.45	4.12	3.49	2.48	2.47	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	-6.39	-1.67	-2.45
DARBY___SOLAR	37.14	35.62	33.67	32.86	34.88	40.55	57.17	75.30	66.24	45.65	39.37	37.35	35.43	35.64	35.47	40.04	45.39	59.99	69.18	63.89	52.72	45.92	40.51	37.84
323810	1.90	1.82	1.75	1.74	1.91	2.33	3.54	4.53	3.75	2.13	1.52	1.30	1.23	1.24	1.23	1.65	2.20	3.23	3.67	3.33	2.89	2.16	2.14	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	-7.82	-2.05	-3.00
DASHVILLE___HYD	36.72	35.15	33.16	32.30	34.22	39.71	55.72	73.67	64.99	45.30	39.49	37.64	35.70	35.95	35.85	40.23	45.09	59.37	68.59	63.53	52.37	44.00	39.58	36.61
23610	1.48	1.35	1.24	1.18	1.25	1.49	2.09	2.90	2.50	1.78	1.63	1.59	1.50	1.55	1.61	1.84	1.90	2.61	3.08	2.97	2.54	1.58	1.56	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.48	-1.70	-2.49
DELAWARE___LFGE	36.16	34.68	32.75	31.92	33.79	39.21	55.02	72.82	64.37	44.82	38.99	37.17	35.23	35.44	35.26	39.54	44.40	58.41	67.47	62.38	51.33	40.22	38.16	34.98
323621	0.92	0.88	0.83	0.81	0.82	0.99	1.39	2.05	1.87	1.31	1.14	1.12	1.03	1.03	1.03	1.15	1.21	1.65	1.97	1.82	1.49	1.01	0.98	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	-3.28	-0.86	-1.26
DERFIELD_115KV_TB7	35.38	33.93	32.05	31.24	33.10	38.41	53.84	71.05	62.99	43.82	37.97	35.76	33.96	34.41	34.05	38.12	43.00	57.04	65.84	60.87	50.08	36.12	36.50	33.04
355931	0.14	0.14	0.13	0.12	0.13	0.19	0.21	0.28	0.50	0.30	0.11	0.25	0.24	0.14	0.14	0.15	0.17	0.28	0.33	0.30	0.25	0.18	0.18	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.48	0.13	0.32	0.42	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	36.05	34.58	32.62	31.77	33.63	39.02	54.75	72.26	64.12	44.61	38.69	36.44	34.51	34.96	34.60	38.81	43.74	57.95	66.89	61.78	50.83	36.66	37.08	33.53
23807	0.81	0.78	0.70	0.65	0.66	0.80	1.13	1.49	1.62	1.09	0.83	0.94	0.79	0.69	0.68	0.84	0.91	1.19	1.38	1.21	1.00	0.72	0.76	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.48	0.13	0.32	0.42	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	33.83	32.68	30.93	30.09	31.88	36.35	51.05	66.45	58.93	42.21	37.29	35.84	33.72	34.10	33.76	37.35	41.50	55.00	63.68	58.63	47.04	34.27	34.14	31.73
55889	-1.41	-1.12	-0.99	-1.03	-1.09	-1.87	-2.57	-4.32	-3.56	-1.31	-0.57	-0.22	-0.48	-0.31	-0.48	-1.04	-1.68	-1.76	-1.83	-1.94	-2.79	-2.80	-2.47	-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	-1.14	-0.30	-0.44
DUNKIRK___1	33.83	32.68	30.93	30.09	31.88	36.35	51.05	66.45	58.93	42.21	37.29	35.84	33.72	34.10	33.76	37.35	41.50	55.00	63.68	58.63	47.04	34.27	34.14	31.73
23563	-1.41	-1.12	-0.99	-1.03	-1.09	-1.87	-2.57	-4.32	-3.56	-1.31	-0.57	-0.22	-0.48	-0.31	-0.48	-1.04	-1.68	-1.76	-1.83	-1.94	-2.79	-2.80	-2.47	-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	-1.14	-0.30	-0.44
DUNKIRK___2	33.83	32.68	30.93	30.09	31.88	36.35	51.05	66.45	58.93	42.21	37.29	35.84	33.72	34.10	33.76	37.35	41.50	55.00	63.68	58.63	47.04	34.27	34.14	31.73
23564	-1.41	-1.12	-0.99	-1.03	-1.09	-1.87	-2.57	-4.32	-3.56	-1.31	-0.57	-0.22	-0.48	-0.31	-0.48	-1.04	-1.68	-1.76	-1.83	-1.94	-2.79	-2.80	-2.47	-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	-1.14	-0.30	-0.44
DUNKIRK___3	33.73	32.58	30.83	30.03	31.81	36.23	50.89	66.17	58.68	42.08	37.14	35.62	33.58	33.96	33.62	37.20	41.33	54.72	63.29	58.33	46.84	34.13	34.04	31.63
23565	-1.52	-1.22	-1.09	-1.09	-1.15	-1.99	-2.73	-4.60	-3.81	-1.44	-0.72	-0.43	-0.62	-0.45	-0.62	-1.19	-1.86	-2.04	-2.23	-2.24	-2.99	-2.95	-2.58	-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	-1.14	-0.30	-0.44
DUNKIRK___4	33.73	32.58	30.83	30.03	31.81	36.23	50.89	66.17	58.68	42.08	37.14	35.62	33.58	33.96	33.62	37.20	41.33	54.72	63.29	58.33	46.84	34.13	34.04	31.63
23566	-1.52	-1.22	-1.09	-1.09	-1.15	-1.99	-2.73	-4.60	-3.81	-1.44	-0.72	-0.43	-0.62	-0.45	-0.62	-1.19	-1.86	-2.04	-2.23	-2.24	-2.99	-2.95	-2.58	-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	-1.14	-0.30	-0.44
DUNWOODS_138_KV_38W08_REV_LBMP_I	37.21	35.56	33.55	32.64	34.58	40.17	56.25	74.59	66.05	46.22	40.58	38.65	36.73	36.95	36.84	41.35	46.17	60.51	69.90	64.62	53.42	44.93	40.54	37.41
345000	1.97	1.76	1.63	1.52	1.62	1.95	2.63	3.82	3.56	2.70	2.73	2.60	2.53	2.55	2.60	2.96	2.98	3.75	4.39	4.06	3.59	2.55	2.54	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
E.WALDEN_115_KV_TR_1_REV_LBMP_G	36.93	35.32	33.35	32.45	34.42	39.94	56.04	74.31	65.62	45.78	39.98	38.11	36.15	36.40	36.26	40.73	45.61	59.99	69.37	64.20	52.87	44.22	40.06	36.96
345009	1.69	1.52	1.44	1.34	1.45	1.72	2.41	3.54	3.12	2.26	2.12	2.05	1.95	2.00	2.02	2.34	2.42	3.24	3.87	3.63	3.04	2.16	2.14	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	-6.13	-1.61	-2.35
E179THST_138_KV_TB4_REV_LBMP_J	37.29	35.62	33.58	32.67	34.55	39.98	56.04	74.59	66.12	46.43	40.67	38.84	36.87	37.10	36.95	41.43	46.43	60.73	70.10	64.80	53.62	45.07	40.73	37.51
345001	2.04	1.83	1.66	1.56	1.58	1.76	2.41	3.82	3.62	2.92	2.80	2.78	2.67	2.68	2.70	3.03	3.24	3.97	4.59	4.24	3.79	2.70	2.72	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47

E179THST_13_KV_LOAD	37.43	35.76	33.71	32.79	34.65	40.13	56.31	74.87	66.37	46.65	40.82	39.02	37.05	37.27	37.09	41.62	46.60	61.02	70.42	65.11	53.87	45.25	40.87	37.64
356214	2.18	1.96	1.79	1.68	1.68	1.91	2.68	4.10	3.87	3.13	2.95	2.96	2.84	2.86	2.84	3.22	3.41	4.26	4.91	4.54	4.04	2.87	2.87	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
EAST HAMPTON___GT	39.37	37.48	35.18	34.16	36.53	42.19	59.04	77.85	68.80	48.13	42.37	40.28	38.21	38.40	43.68	46.16	55.18	79.54	94.19	90.57	68.04	51.84	42.40	38.97
23717	4.12	3.68	3.26	3.05	3.56	3.97	5.41	7.08	6.31	4.61	4.50	4.22	4.00	3.99	4.18	4.80	5.01	6.36	7.21	6.60	5.43	4.10	4.39	3.62
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.98	-16.42	-21.47	-23.41	-12.78	-11.81	-1.70	-2.48
EAST RIVER___6	37.32	35.66	33.61	32.67	34.55	40.05	56.20	74.66	66.24	46.43	40.90	38.98	37.01	37.20	37.12	41.66	46.43	60.79	70.03	64.80	53.57	45.03	40.62	37.45
23660	2.08	1.86	1.69	1.56	1.58	1.83	2.57	3.89	3.75	2.92	3.03	2.92	2.80	2.79	2.88	3.26	3.24	4.03	4.52	4.24	3.74	2.66	2.62	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
EAST RIVER___7	37.32	35.66	33.61	32.67	34.55	40.05	56.20	74.66	66.24	46.43	40.90	38.98	37.01	37.20	37.12	41.66	46.43	60.79	70.03	64.80	53.57	45.03	40.62	37.45
23524	2.08	1.86	1.69	1.56	1.58	1.83	2.57	3.89	3.75	2.92	3.03	2.92	2.80	2.79	2.88	3.26	3.24	4.03	4.52	4.24	3.74	2.66	2.62	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
EASTVIEW_138_KV_38W32_REV_LBMP_I	37.14	35.52	33.51	32.61	34.55	40.09	56.15	74.45	65.93	46.09	40.43	38.54	36.63	36.85	36.70	41.23	46.04	60.39	69.77	64.50	53.32	44.82	40.46	37.33
345002	1.90	1.72	1.60	1.49	1.58	1.87	2.52	3.68	3.44	2.57	2.57	2.49	2.43	2.44	2.47	2.84	2.85	3.63	4.26	3.94	3.49	2.48	2.47	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	-6.41	-1.68	-2.46
EAST_HAMPTON___DIESEL	39.37	37.52	35.18	34.16	36.53	42.19	59.04	77.85	68.80	48.18	42.37	40.28	38.21	38.40	43.68	46.16	55.18	79.54	94.19	90.57	68.04	51.81	42.40	38.93
23722	4.12	3.72	3.26	3.05	3.56	3.97	5.41	7.08	6.31	4.66	4.50	4.22	4.00	3.99	4.18	4.80	5.01	6.36	7.21	6.60	5.43	4.06	4.39	3.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.98	-16.42	-21.47	-23.41	-12.78	-11.81	-1.70	-2.48
EAST_POINT___SOLAR	37.18	35.66	33.67	32.86	34.91	40.74	57.43	75.87	66.30	44.82	38.16	35.94	34.10	34.23	33.93	38.28	44.05	60.05	69.97	64.44	52.92	46.24	40.67	37.97
323840	1.94	1.86	1.75	1.74	1.94	2.52	3.81	5.10	3.81	1.30	0.30	-0.11	-0.10	-0.17	-0.31	-0.11	0.86	3.29	4.46	3.88	3.09	2.41	2.29	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.89	-2.07	-3.03
EAST_PULASKI___ESR	36.13	34.09	31.95	31.21	33.00	40.09	55.69	79.17	67.95	45.24	39.82	35.68	32.95	34.05	32.88	37.67	44.48	63.51	72.10	66.24	54.63	36.80	36.40	32.77
323781	0.04	0.10	0.03	0.09	0.03	0.19	0.43	0.85	0.62	0.17	-0.11	-0.14	-0.24	-0.28	-0.31	-0.23	-0.13	-0.17	0.13	-0.06	-0.40	-0.25	-0.36	-0.43
	-0.85	-0.19	0.00	0.00	0.00	-1.68	-1.63	-7.55	-4.83	-1.55	-2.07	0.23	1.01	0.08	1.05	0.49	-1.42	-6.92	-6.46	-5.74	-5.20	-1.12	-0.45	-0.32
EAST_RIVER___1	37.36	35.69	33.61	32.73	34.65	40.17	56.25	74.73	66.24	46.43	40.90	38.94	37.01	37.20	37.08	41.66	46.38	60.73	70.09	64.80	53.62	45.10	40.73	37.51
323558	2.11	1.89	1.69	1.62	1.68	1.95	2.63	3.96	3.75	2.92	3.03	2.89	2.80	2.79	2.84	3.26	3.20	3.97	4.58	4.24	3.79	2.73	2.73	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
EAST_RIVER___2	37.32	35.66	33.61	32.67	34.55	40.05	56.20	74.66	66.24	46.43	40.90	38.98	37.01	37.20	37.12	41.66	46.43	60.79	70.03	64.80	53.57	45.03	40.62	37.45
323559	2.08	1.86	1.69	1.56	1.58	1.83	2.57	3.89	3.75	2.92	3.03	2.92	2.80	2.79	2.88	3.26	3.24	4.03	4.52	4.24	3.74	2.66	2.62	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
EAST___DELAWARE_HYD	36.79	35.22	33.20	32.36	34.29	39.79	55.98	74.24	65.49	45.56	39.64	37.75	35.81	36.02	35.91	40.39	45.26	59.71	69.11	64.01	52.62	43.67	39.75	36.63
23607	1.55	1.42	1.28	1.25	1.32	1.57	2.36	3.47	3.00	2.05	1.78	1.69	1.61	1.62	1.68	2.00	2.07	2.95	3.60	3.45	2.79	1.98	1.92	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	-5.76	-1.51	-2.21
EIGHT_POINT___WT_PWR	35.56	34.14	32.20	31.05	33.00	38.03	53.36	69.50	61.56	43.86	38.24	36.52	34.58	34.89	34.44	37.32	41.85	55.23	64.07	59.05	47.49	35.08	34.50	32.05
323820	0.32	0.34	0.29	-0.06	0.03	-0.19	-0.27	-1.27	-0.94	0.35	0.38	0.47	0.38	0.48	0.21	-1.07	-1.34	-1.53	-1.44	-1.51	-2.34	-2.23	-2.18	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-0.36	-0.53
ELBRIDGE_115KV_TB2	34.98	33.33	31.41	30.62	32.47	38.17	53.40	72.46	63.46	43.81	38.29	36.06	33.83	34.14	33.80	38.17	43.61	58.43	67.09	61.88	50.83	36.35	35.95	32.70
80188	-0.56	-0.54	-0.51	-0.50	-0.49	-0.65	-0.80	-0.99	-0.75	-0.26	-0.30	-0.29	-0.34	-0.38	-0.41	-0.50	-0.48	-0.79	-0.72	-0.73	-0.85	-0.61	-0.69	-0.53
	-0.30	-0.07	0.00	0.00	0.00	-0.60	-0.58	-2.68	-1.72	-0.55	-0.74	-0.30	0.03	-0.12	0.03	-0.28	-0.89	-2.46	-2.30	-2.04	-1.85	-1.02	-0.32	-0.35
ELEC_TRO_TEK	37.72	35.96	33.83	32.89	35.01	40.51	56.58	74.66	66.18	46.35	40.79	38.88	36.92	37.14	46.04	46.55	58.28	88.81	106.92	104.99	75.54	54.31	40.92	37.86
24086	2.47	2.16	1.92	1.77	2.04	2.29	2.95	3.89	3.69	2.83	2.92	2.81	2.70	2.72	2.70	3.03	3.02	3.69	4.32	4.00	3.64	2.66	2.91	2.50
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-9.09	-5.12	-12.06	-28.36	-37.09	-40.43	-22.07	-15.71	-1.70	-2.49
ELLENBURG_WT_PWR	35.03	33.60	31.66	30.86	32.67	37.99	53.31	70.56	61.56	42.04	36.84	36.09	34.21	33.76	34.22	38.64	43.11	55.62	63.81	59.05	48.59	34.89	35.26	31.79
323604	-0.21	-0.20	-0.26	-0.25	-0.30	-0.23	-0.32	-0.21	-0.94	-1.48	-1.02	-1.19	-1.06	-1.10	-1.10	-1.19	-1.29	-1.13	-1.70	-1.51	-1.24	-1.04	-1.05	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	33.27	32.14	30.45	29.68	31.45	35.74	50.09	65.11	57.87	41.65	36.80	35.22	33.21	33.58	33.24	36.70	40.73	53.75	62.04	57.11	46.00	33.86	33.91	31.51
345012	-1.97	-1.66	-1.47	-1.43	-1.52	-2.48	-3.54	-5.66	-4.62	-1.87	-1.06	-0.83	-0.99	-0.83	-0.99	-1.69	-2.46	-3.01	-3.47	-3.45	-3.84	-3.16	-2.69	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-0.28	-0.42
EMPIRE_CC_1	36.30	34.85	32.97	32.14	34.12	39.52	55.34	72.40	63.93	44.34	38.43	36.66	34.85	35.03	34.85	39.16	44.31	58.07	66.89	62.02	51.43	44.57	39.50	36.88
323656	1.06	1.05	1.05	1.03	1.15	1.30	1.72	1.63	1.44	0.82	0.57	0.61	0.65	0.62	0.62	0.77	1.12	1.31	1.38	1.45	1.59	1.18	1.24	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.45	-1.95	-2.86
EMPIRE_CC_2	36.30	34.85	32.97	32.14	34.12	39.52	55.34	72.40	63.93	44.34	38.43	36.66	34.85	35.03	34.85	39.16	44.31	58.07	66.89	62.02	51.43	44.57	39.50	36.88
323658	1.06	1.05	1.05	1.03	1.15	1.30	1.72	1.63	1.44	0.82	0.57	0.61	0.65	0.62	0.62	0.77	1.12	1.31	1.38	1.45	1.59	1.18	1.24	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.45	-1.95	-2.86
ENORWICH_115KV_TB1	36.93	35.52	33.45	32.64	34.52	40.09	56.52	75.02	65.99	45.48	39.22	37.21	35.09	35.33	35.13	39.62	44.83	59.43	69.05	63.59	51.73	39.36	37.80	34.50
80156	1.69	1.72	1.53	1.52	1.55	1.87	2.90	4.25	3.50	1.96	1.36	1.15	0.89	0.93	0.89	1.23	1.64	2.67	3.54	3.03	1.89	1.22	0.91	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.20	-0.58	-0.84
ERIE_ST__34_KV_TB1-2	34.01	32.82	31.09	30.31	32.11	36.58	51.32	66.66	59.12	42.47	37.52	35.87	33.89	34.27	33.89	37.51	41.63	55.07	63.56	58.58	47.04	33.64	33.59	31.26
80199	-1.23	-0.98	-0.83	-0.81	-0.86	-1.64	-2.31	-4.10	-3.37	-1.04	-0.34	-0.18	-0.31	-0.14	-0.34	-0.88	-1.55	-1.70	-1.97	-2.00	-2.79	-3.41	-3.01	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	0.00	-1.12	-0.29	-0.43
ERIE_WT_PWR	33.55	32.45	30.93	29.93	31.71	36.23	50.57	65.75	58.37	42.04	37.06	35.62	33.62	34.10	33.62	37.05	41.12	54.27	62.63	57.78	46.49	33.95	33.95	31.55
323693	-1.69	-1.35	-0.99	-1.18	-1.25	-1.99	-3.05	-5.02	-4.13	-1.48	-0.80	-0.43	-0.58	-0.31	-0.62	-1.34	-2.07	-2.50	-2.88	-2.78	-3.34	-3.09	-2.65	-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	-1.11	-0.29	-0.42
ESPRGFLD_115KV_TB1	36.47	35.02	33.04	32.23	34.12	39.63	55.72	73.81	65.24	45.30	39.37	37.53	35.53	35.75	35.54	39.93	44.83	59.09	68.39	63.17	51.93	40.65	38.49	35.26
80157	1.23	1.22	1.12	1.12	1.15	1.41	2.09	3.04	2.75	1.78	1.51	1.48	1.33	1.34	1.30	1.54	1.64	2.33	2.88	2.60	2.09	1.40	1.31	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.32	-0.87	-1.27
ETNA_115_KV_TB1_REV_LBMP_C	35.63	34.21	32.27	31.46	33.36	38.64	54.43	71.83	63.37	44.30	38.35	36.57	34.51	34.68	34.51	38.77	43.79	57.55	66.75	61.65	50.33	37.72	36.82	33.67
345029	0.39	0.41	0.35	0.34	0.40	0.42	0.80	1.06	0.87	0.78	0.49	0.40	0.27	0.28	0.27	0.38	0.60	0.79	1.24	1.09	0.50	0.29	0.11	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-0.39	-0.57
ETNA_____115KV_TB2	35.63	34.21	32.27	31.46	33.36	38.64	54.43	71.83	63.37	44.30	38.35	36.57	34.51	34.68	34.51	38.77	43.79	57.55	66.75	61.65	50.33	37.72	36.82	33.67
80207	0.39	0.41	0.35	0.34	0.40	0.42	0.80	1.06	0.87	0.78	0.49	0.40	0.27	0.28	0.27	0.38	0.60	0.79	1.24	1.09	0.50	0.29	0.11	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-0.39	-0.57
EUCLID___115KV_TB2	34.68	33.19	31.31	30.52	32.34	37.74	52.94	70.84	62.44	43.39	37.83	35.74	33.69	34.01	33.68	37.86	42.94	57.01	65.61	60.62	49.76	36.01	35.81	32.55
356179	-0.70	-0.64	-0.61	-0.59	-0.63	-0.76	-0.97	-1.20	-0.87	-0.39	-0.38	-0.32	-0.38	-0.41	-0.45	-0.54	-0.56	-0.91	-0.98	-0.91	-0.95	-0.68	-0.73	-0.59
	-0.14	-0.03	0.00	0.00	0.00	-0.28	-0.27	-1.27	-0.82	-0.26	-0.35	-0.01	0.13	-0.01	0.11	-0.01	-0.31	-1.16	-1.09	-0.96	-0.87	-0.76	-0.22	-0.27
EXCELSIOR___SOLAR	33.23	32.04	30.48	29.59	31.35	36.00	50.41	66.10	58.68	41.82	36.57	35.01	33.04	33.41	33.04	36.55	40.81	53.81	62.17	57.35	46.54	34.63	34.75	31.97
323857	-2.01	-1.76	-1.44	-1.52	-1.61	-2.22	-3.22	-4.67	-3.81	-1.70	-1.29	-1.05	-1.16	-1.00	-1.20	-1.84	-2.38	-2.95	-3.34	-3.21	-3.29	-2.12	-1.78	-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	-0.82	-0.21	-0.31
E_CANADA_CAP_HY	36.79	35.28	33.32	32.48	34.55	40.24	56.63	74.73	65.37	44.52	38.09	35.98	34.10	34.27	34.03	38.54	44.18	59.25	68.91	63.53	52.18	45.77	40.23	37.58
24051	1.55	1.49	1.40	1.37	1.58	2.02	3.00	3.96	2.88	1.00	0.23	-0.07	-0.10	-0.14	-0.20	0.15	0.99	2.49	3.40	2.97	2.34	1.94	1.85	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	-7.89	-2.07	-3.03
E_CANADA_MHWK_HY	36.05	34.58	32.62	31.77	33.63	39.02	54.75	72.26	64.11	44.61	38.69	36.44	34.51	34.96	34.60	38.81	43.74	57.95	66.89	61.77	50.83	36.66	37.08	33.53
24050	0.81	0.78	0.70	0.65	0.66	0.80	1.13	1.49	1.62	1.09	0.83	0.94	0.79	0.69	0.68	0.84	0.91	1.19	1.38	1.21	1.00	0.72	0.76	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.48	0.13	0.32	0.42	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	36.97	35.35	33.35	32.48	34.42	39.94	55.93	74.02	65.55	45.78	40.13	38.25	36.32	36.57	36.43	40.89	45.74	59.94	69.24	64.08	52.97	44.85	40.32	37.28
23776	1.73	1.55	1.44	1.37	1.45	1.72	2.31	3.26	3.06	2.26	2.27	2.20	2.12	2.17	2.19	2.50	2.55	3.18	3.73	3.51	3.14	2.23	2.25	1.84
	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	-6.69	-1.75	-2.56
FALCON___SEABRD_CC1	35.42	33.94	31.98	31.18	33.00	38.41	53.95	71.40	62.30	42.47	37.18	36.41	34.49	34.07	34.53	38.98	43.50	56.30	64.59	59.78	49.14	35.29	35.63	32.08
323796	0.18	0.14	0.06	0.06	0.03	0.19	0.32	0.64	-0.19	-1.04	-0.68	-0.87	-0.79	-0.79	-0.79	-0.84	-0.91	-0.46	-0.92	-0.79	-0.70	-0.65	-0.69	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	35.42	33.94	31.98	31.18	33.00	38.41	53.95	71.40	62.30	42.47	37.18	36.41	34.49	34.07	34.53	38.98	43.50	56.30	64.59	59.78	49.14	35.29	35.63	32.08
323797	0.18	0.14	0.06	0.06	0.03	0.19	0.32	0.64	-0.19	-1.04	-0.68	-0.87	-0.79	-0.79	-0.79	-0.84	-0.91	-0.46	-0.92	-0.79	-0.70	-0.65	-0.69	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	38.15	36.33	34.18	33.20	35.34	40.93	57.22	75.51	66.93	46.83	41.24	39.31	37.36	37.59	46.77	47.19	59.26	90.15	108.69	106.84	76.61	55.06	41.36	38.25
23548	2.89	2.53	2.27	2.08	2.37	2.71	3.59	4.74	4.44	3.31	3.37	3.24	3.15	3.17	3.12	3.49	3.58	4.03	4.78	4.42	3.94	3.09	3.34	2.89
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-9.41	-5.30	-12.49	-29.36	-38.39	-41.85	-22.84	-16.04	-1.70	-2.49
FARRAGUT_138_KV_32071_REV_LBMP_J	37.36	35.69	33.67	32.73	34.65	40.21	56.31	74.73	66.24	46.48	40.89	38.98	37.01	37.23	37.12	41.66	46.38	60.73	70.10	64.80	53.62	45.11	40.73	37.54
345003	2.11	1.89	1.76	1.62	1.68	1.99	2.68	3.96	3.75	2.96	3.03	2.92	2.80	2.82	2.88	3.26	3.20	3.97	4.59	4.24	3.79	2.73	2.72	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
FARRAGUT_138_KV_38B01_REV_LBMP_J	37.36	35.69	33.67	32.76	34.68	40.21	56.31	74.73	66.24	46.48	40.89	38.98	37.01	37.23	37.12	41.66	46.38	60.73	70.16	64.80	53.67	45.11	40.73	37.54
345016	2.11	1.89	1.76	1.65	1.71	1.99	2.68	3.96	3.75	2.96	3.03	2.92	2.80	2.82	2.88	3.26	3.20	3.97	4.65	4.24	3.84	2.73	2.72	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
FARRAGUT_138_KV_38M12_REV_LBMP_J	37.36	35.69	33.64	32.73	34.65	40.21	56.25	74.73	66.24	46.43	40.86	38.94	36.98	37.23	37.09	41.62	46.38	60.68	70.10	64.74	53.62	45.11	40.69	37.51
345017	2.11	1.89	1.72	1.62	1.68	1.99	2.63	3.96	3.75	2.92	2.99	2.88	2.77	2.82	2.84	3.22	3.20	3.92	4.59	4.18	3.79	2.73	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
FARRAGUT___LBMP	37.32	35.66	33.64	32.73	34.65	40.17	56.25	74.66	66.18	46.39	40.82	38.91	36.94	37.20	37.05	41.58	46.34	60.62	70.03	64.74	53.57	45.07	40.69	37.51
323566	2.08	1.86	1.72	1.62	1.68	1.95	2.63	3.89	3.69	2.87	2.95	2.85	2.74	2.79	2.81	3.19	3.15	3.86	4.52	4.18	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
FARRCKWY_69_KV_BK2	38.15	36.33	34.18	33.20	35.34	40.93	57.22	75.51	66.93	46.83	41.24	39.31	37.36	37.59	46.77	47.19	59.26	90.15	108.69	106.84	76.61	55.06	41.36	38.25
55825	2.89	2.53	2.27	2.08	2.37	2.71	3.59	4.74	4.44	3.31	3.37	3.24	3.15	3.17	3.12	3.49	3.58	4.03	4.78	4.42	3.94	3.09	3.34	2.89
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-9.41	-5.30	-12.49	-29.36	-38.39	-41.85	-22.84	-16.04	-1.70	-2.49
FENNER___WINDPWR	35.59	34.17	32.27	31.46	33.33	38.68	54.43	71.97	63.62	44.30	38.39	36.31	34.36	34.71	34.39	38.57	43.50	57.50	66.55	61.53	50.38	37.16	36.76	33.43
24204	0.35	0.37	0.35	0.34	0.36	0.46	0.81	1.20	1.13	0.78	0.53	0.54	0.41	0.38	0.34	0.42	0.52	0.74	1.04	0.97	0.55	0.36	0.22	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.25	0.08	0.19	0.25	0.21	0.00	0.00	0.00	0.00	-0.86	-0.23	-0.33
FIBERTEK___ENERGY	35.15	33.49	31.57	30.77	32.64	38.39	53.72	72.92	63.88	44.11	38.55	36.32	34.04	34.37	34.01	38.41	43.87	58.74	67.39	62.22	51.11	36.52	36.12	32.85
23856	-0.39	-0.37	-0.35	-0.34	-0.33	-0.42	-0.48	-0.50	-0.31	0.04	-0.04	0.00	-0.10	-0.14	-0.17	-0.23	-0.17	-0.45	-0.39	-0.36	-0.55	-0.40	-0.51	-0.36
	-0.30	-0.07	0.00	0.00	0.00	-0.59	-0.57	-2.65	-1.70	-0.54	-0.73	-0.27	0.06	-0.10	0.05	-0.25	-0.86	-2.43	-2.27	-2.01	-1.83	-0.98	-0.31	-0.34
FITZPATRICK____	31.42	32.04	30.83	30.06	31.85	31.77	46.83	45.46	45.90	37.63	30.46	30.71	31.79	31.80	32.02	32.90	32.60	33.83	43.74	41.11	32.26	33.09	34.15	31.50
23598	-1.23	-1.18	-1.09	-1.06	-1.12	-1.34	-1.82	-2.33	-2.00	-1.22	-1.10	-1.01	-1.03	-1.03	-1.06	-1.23	-1.38	-1.87	-2.10	-2.00	-1.75	-1.26	-1.27	-1.08
	2.58	0.57	0.00	0.00	0.00	5.12	4.97	22.98	14.59	4.67	6.30	4.33	1.38	1.58	1.15	4.26	9.20	21.06	19.67	17.46	15.83	1.59	0.90	0.29
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	37.29	35.66	33.67	32.76	34.75	40.32	56.63	75.09	66.37	46.22	40.36	38.43	36.46	36.71	36.60	41.12	46.04	60.56	70.03	64.80	53.42	44.93	40.54	37.41
345010	2.04	1.86	1.76	1.65	1.78	2.10	3.00	4.32	3.87	2.70	2.50	2.38	2.26	2.31	2.36	2.73	2.85	3.80	4.52	4.24	3.59	2.55	2.54	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
FORT ORANGE____	36.40	34.95	33.00	32.17	34.15	39.59	55.55	72.97	64.43	44.61	38.69	36.84	34.99	35.20	35.02	39.43	44.48	58.52	67.54	62.50	51.62	44.84	39.65	37.01
23900	1.16	1.15	1.09	1.06	1.19	1.37	1.93	2.20	1.94	1.09	0.83	0.79	0.79	0.79	0.79	1.04	1.29	1.76	2.03	1.94	1.79	1.29	1.34	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	-7.61	-1.99	-2.92
FORT_DRUM_COGEN	37.07	35.33	33.13	32.45	34.22	41.02	57.24	79.19	68.44	45.68	39.57	33.56	31.51	33.60	31.42	35.49	42.09	62.36	71.69	65.72	53.80	37.24	36.98	33.10
23780	1.34	1.42	1.21	1.34	1.25	1.83	2.68	4.10	3.12	1.26	0.53	0.36	0.27	0.24	0.14	0.50	0.73	1.65	2.49	1.88	1.00	0.65	0.40	0.03
	-0.49	-0.11	0.00	0.00	0.00	-0.96	-0.93	-4.32	-2.82	-0.90	-1.18	2.85	2.96	1.04	2.95	3.40	1.83	-3.96	-3.69	-3.28	-2.97	-0.66	-0.26	-0.19
FOX_HILLS___ESR	37.18	35.49	33.42	32.55	34.38	39.79	55.83	74.24	65.80	46.17	40.59	38.73	36.77	37.00	36.88	41.43	46.21	60.45	69.83	64.56	53.37	44.93	40.54	37.35
323835	1.94	1.69	1.50	1.43	1.42	1.57	2.20	3.47	3.31	2.65	2.73	2.67	2.57	2.58	2.64	3.03	3.02	3.69	4.32	4.00	3.54	2.55	2.54	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
FPL FAR_ROCK_GT1	38.15	36.34	34.12	33.20	35.34	40.89	57.17	75.65	66.93	46.82	41.24	39.31	37.36	37.52	46.77	47.19	59.26	90.15	108.68	106.83	76.91	55.07	41.36	38.25
24212	2.89	2.54	2.20	2.08	2.37	2.67	3.54	4.88	4.44	3.31	3.37	3.25	3.14	3.10	3.12	3.49	3.58	4.03	4.78	4.42	4.23	3.09	3.34	2.89
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-9.41	-5.30	-12.49	-29.36	-38.39	-41.85	-22.84	-16.04	-1.70	-2.49

FPL FAR_ROCK_GT2	38.15	36.34	34.12	33.20	35.34	40.89	57.17	75.65	66.93	46.82	41.24	39.31	37.36	37.52	46.77	47.19	59.26	90.15	108.68	106.83	76.91	55.07	41.36	38.25
23815	2.89	2.54	2.20	2.08	2.37	2.67	3.54	4.88	4.44	3.31	3.37	3.25	3.14	3.10	3.12	3.49	3.58	4.03	4.78	4.42	4.23	3.09	3.34	2.89
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-9.41	-5.30	-12.49	-29.36	-38.39	-41.85	-22.84	-16.04	-1.70	-2.49
FRANKLIN_FALL_HYD	35.45	33.93	31.98	31.18	33.00	38.49	54.11	71.76	62.62	42.52	37.14	36.30	34.42	34.00	34.46	38.91	43.46	56.53	64.79	60.02	49.33	35.33	35.63	32.05
24054	0.21	0.14	0.06	0.06	0.03	0.27	0.48	0.99	0.12	-1.00	-0.72	-0.97	-0.85	-0.86	-0.86	-0.92	-0.95	-0.23	-0.72	-0.55	-0.50	-0.61	-0.69	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	38.00	36.20	33.99	33.04	35.21	40.70	56.84	75.23	66.55	46.56	40.98	39.05	37.12	37.31	44.03	45.55	55.59	82.25	98.34	95.54	70.38	52.26	41.25	38.12
23764	2.75	2.40	2.07	1.93	2.24	2.48	3.22	4.46	4.06	3.05	3.11	2.99	2.91	2.89	2.94	3.30	3.33	4.14	4.92	4.54	3.94	2.91	3.23	2.76
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-6.84	-3.86	-9.08	-21.35	-27.92	-30.43	-16.61	-13.42	-1.70	-2.48
FREEPORT___CT2	38.00	36.20	33.99	33.04	35.21	40.70	56.84	75.23	66.55	46.56	40.98	39.05	37.12	37.31	44.03	45.55	55.59	82.25	98.34	95.54	70.38	52.26	41.25	38.12
23818	2.75	2.40	2.07	1.93	2.24	2.48	3.22	4.46	4.06	3.05	3.11	2.99	2.91	2.89	2.94	3.30	3.33	4.14	4.92	4.54	3.94	2.91	3.23	2.76
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-6.84	-3.86	-9.08	-21.35	-27.92	-30.43	-16.61	-13.42	-1.70	-2.48
FRESHKLS_33_KV_LOAD	37.07	35.39	33.32	32.45	34.29	39.66	55.72	74.02	65.61	46.03	40.43	38.57	36.66	36.85	36.77	41.31	46.12	60.33	69.70	64.44	53.27	44.85	40.47	37.25
356253	1.83	1.59	1.40	1.34	1.32	1.45	2.09	3.26	3.12	2.52	2.58	2.52	2.46	2.44	2.53	2.92	2.94	3.58	4.20	3.88	3.44	2.48	2.47	1.91
	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	-6.44	-1.69	-2.47
FULTON COGEN____	35.21	33.25	31.25	30.46	32.27	38.89	54.04	76.11	65.71	44.39	39.18	36.40	33.73	34.16	33.66	38.49	44.78	61.80	70.12	64.56	53.34	36.34	35.92	32.53
23766	-0.78	-0.71	-0.67	-0.65	-0.69	-0.80	-1.02	-1.27	-1.00	-0.48	-0.49	-0.47	-0.48	-0.55	-0.55	-0.65	-0.65	-1.02	-1.05	-1.03	-1.05	-0.75	-0.84	-0.69
	-0.74	-0.16	0.00	0.00	0.00	-1.47	-1.43	-6.61	-4.21	-1.35	-1.81	-0.82	-0.01	-0.30	0.03	-0.75	-2.24	-6.06	-5.66	-5.02	-4.55	-1.16	-0.44	-0.35
FULTON___LFGE	36.93	35.42	33.45	32.61	34.65	40.40	56.90	75.09	65.61	44.65	38.24	36.16	34.30	34.44	34.20	38.74	44.44	59.71	69.31	63.89	52.52	45.92	40.38	37.71
323630	1.69	1.62	1.53	1.49	1.68	2.18	3.27	4.32	3.12	1.13	0.38	0.11	0.10	0.03	-0.03	0.34	1.25	2.95	3.80	3.33	2.69	2.08	2.00	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	-7.89	-2.07	-3.03
G.F.CEMENT___DRP	37.64	36.13	34.12	33.29	35.37	41.20	58.51	77.28	67.87	46.61	40.13	38.03	36.05	36.23	36.05	40.77	46.21	61.24	70.49	64.92	53.47	46.47	41.06	38.34
24184	2.40	2.33	2.20	2.18	2.41	2.98	4.88	6.51	5.37	3.09	2.27	1.98	1.85	1.82	1.81	2.38	3.02	4.48	4.98	4.36	3.64	2.70	2.69	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.84	-2.05	-3.01
GARDENVILLE___LBMP	33.44	32.31	30.61	29.81	31.62	35.93	50.36	65.46	58.12	41.78	36.91	35.33	33.34	33.72	33.38	36.89	40.94	54.04	62.43	57.48	46.25	33.88	33.92	31.52
24039	-1.80	-1.49	-1.31	-1.31	-1.35	-2.29	-3.27	-5.31	-4.37	-1.74	-0.95	-0.72	-0.85	-0.69	-0.86	-1.50	-2.25	-2.72	-3.08	-3.09	-3.59	-3.16	-2.69	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-0.29	-0.42
GARDNVLA_35_KV_LD	33.58	32.48	30.74	29.96	31.75	36.12	50.62	65.82	58.43	42.04	37.14	35.51	33.52	33.89	33.55	37.09	41.16	54.32	62.76	57.78	46.49	33.99	34.03	31.59
355827	-1.66	-1.32	-1.18	-1.15	-1.22	-2.10	-3.00	-4.95	-4.06	-1.48	-0.72	-0.54	-0.68	-0.52	-0.68	-1.31	-2.03	-2.44	-2.75	-2.79	-3.34	-3.05	-2.58	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-1.11	-0.29	-0.42
GELCKHM__115KV_LOAD	34.89	33.30	31.41	30.62	32.47	38.02	53.28	71.71	63.00	43.73	38.14	36.00	33.86	34.15	33.85	38.08	43.35	57.79	66.38	61.25	50.32	36.20	35.92	32.68
80723	-0.56	-0.54	-0.51	-0.50	-0.49	-0.61	-0.75	-0.92	-0.69	-0.17	-0.23	-0.18	-0.24	-0.31	-0.31	-0.42	-0.39	-0.68	-0.72	-0.73	-0.80	-0.57	-0.65	-0.49
	-0.21	-0.05	0.00	0.00	0.00	-0.41	-0.40	-1.86	-1.20	-0.38	-0.51	-0.13	0.10	-0.05	0.08	-0.11	-0.55	-1.71	-1.60	-1.42	-1.28	-0.84	-0.26	-0.30
GENERAL___MILLS	33.55	32.41	30.71	29.90	31.71	36.08	50.57	65.67	58.30	41.95	37.06	35.44	33.45	33.82	33.48	37.01	41.07	54.27	62.63	57.72	46.39	33.92	33.95	31.55
23808	-1.69	-1.39	-1.21	-1.21	-1.25	-2.14	-3.06	-5.10	-4.19	-1.57	-0.80	-0.61	-0.75	-0.58	-0.75	-1.38	-2.12	-2.50	-2.88	-2.85	-3.44	-3.13	-2.65	-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	-1.11	-0.29	-0.42
GE_PLASTICS___DRP	36.16	34.71	32.78	31.95	33.89	39.29	55.07	72.40	63.99	44.48	38.62	36.81	34.99	35.16	35.02	39.31	44.31	58.18	67.08	62.08	51.33	44.63	39.44	36.78
24183	0.92	0.91	0.86	0.84	0.92	1.07	1.45	1.63	1.50	0.96	0.76	0.76	0.79	0.76	0.79	0.92	1.12	1.42	1.57	1.51	1.49	1.08	1.13	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.62	-2.00	-2.92
GILBOA___1	36.09	34.58	32.65	31.83	33.73	39.10	54.86	72.18	63.86	44.56	38.81	36.99	35.12	35.30	35.16	39.43	44.31	58.12	66.95	62.08	51.28	43.06	38.97	36.14
23756	0.84	0.78	0.73	0.72	0.76	0.88	1.23	1.41	1.37	1.04	0.95	0.94	0.92	0.89	0.92	1.04	1.12	1.36	1.44	1.51	1.45	1.00	1.05	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.12	-1.60	-2.35
GILBOA___2	36.09	34.58	32.65	31.83	33.73	39.10	54.86	72.18	63.86	44.56	38.81	36.99	35.12	35.30	35.16	39.43	44.31	58.12	66.95	62.08	51.28	43.06	38.97	36.14
23757	0.84	0.78	0.73	0.72	0.76	0.88	1.23	1.41	1.37	1.04	0.95	0.94	0.92	0.89	0.92	1.04	1.12	1.36	1.44	1.51	1.45	1.00	1.05	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.12	-1.60	-2.35

GILBOA___3	36.09	34.58	32.65	31.83	33.73	39.10	54.86	72.18	63.86	44.56	38.81	36.99	35.12	35.30	35.16	39.43	44.31	58.12	66.95	62.08	51.28	43.06	38.97	36.14
23758	0.84	0.78	0.73	0.72	0.76	0.88	1.23	1.41	1.37	1.04	0.95	0.94	0.92	0.89	0.92	1.04	1.12	1.36	1.44	1.51	1.45	1.00	1.05	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.12	-1.60	-2.35
GILBOA___4	36.09	34.58	32.65	31.83	33.73	39.10	54.86	72.18	63.86	44.56	38.81	36.99	35.12	35.30	35.16	39.43	44.31	58.12	66.95	62.08	51.28	43.06	38.97	36.14
23759	0.84	0.78	0.73	0.72	0.76	0.88	1.23	1.41	1.37	1.04	0.95	0.94	0.92	0.89	0.92	1.04	1.12	1.36	1.44	1.51	1.45	1.00	1.05	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.12	-1.60	-2.35
GILBOA____	36.09	34.58	32.65	31.83	33.73	39.14	54.86	72.18	63.87	44.56	38.81	36.99	35.12	35.33	35.16	39.43	44.31	58.12	66.95	62.08	51.28	43.06	38.97	36.14
23599	0.85	0.78	0.73	0.72	0.76	0.92	1.23	1.42	1.37	1.04	0.95	0.94	0.92	0.93	0.92	1.04	1.12	1.36	1.44	1.51	1.45	1.01	1.05	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.12	-1.60	-2.35
GINNA____	32.42	31.20	29.56	28.75	30.53	35.24	49.50	65.39	58.06	41.04	35.70	34.07	32.18	32.45	32.15	35.82	40.21	52.78	60.99	56.20	45.80	33.98	33.93	31.05
23603	-2.82	-2.60	-2.36	-2.37	-2.44	-2.98	-4.13	-5.38	-4.44	-2.48	-2.16	-1.98	-2.02	-1.96	-2.09	-2.57	-2.98	-3.97	-4.52	-4.36	-4.03	-2.70	-2.58	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.19	-0.28
GLEN PARK____	37.20	35.47	33.26	32.58	34.35	41.22	57.56	79.77	68.89	45.86	39.75	33.85	31.72	33.77	31.62	35.80	42.49	62.79	72.21	66.26	54.21	37.45	37.17	33.24
23778	1.45	1.56	1.34	1.46	1.38	1.99	2.95	4.46	3.43	1.39	0.64	0.47	0.34	0.34	0.21	0.61	0.91	1.87	2.81	2.24	1.25	0.83	0.58	0.17
	-0.51	-0.11	0.00	0.00	0.00	-1.01	-0.98	-4.54	-2.96	-0.95	-1.25	2.67	2.83	0.98	2.82	3.20	1.61	-4.16	-3.89	-3.45	-3.13	-0.69	-0.28	-0.20
GLENDALE_27_KV_LOAD	37.43	35.76	33.67	32.82	34.71	40.17	56.36	74.94	66.43	46.65	41.01	39.12	37.15	37.34	37.26	41.81	46.64	60.96	70.43	65.11	53.82	45.25	40.87	37.64
356172	2.19	1.96	1.75	1.71	1.75	1.95	2.73	4.17	3.94	3.14	3.14	3.06	2.94	2.92	3.01	3.42	3.46	4.20	4.92	4.54	3.99	2.88	2.87	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GLENWOOD_IC_1_G5	37.69	35.93	33.83	32.89	34.98	40.51	56.68	74.94	66.43	46.48	40.90	38.99	37.02	37.24	45.45	46.33	57.54	86.97	104.45	102.22	74.09	53.72	40.96	37.82
23712	2.43	2.13	1.92	1.77	2.01	2.29	3.06	4.18	3.94	2.96	3.03	2.92	2.80	2.82	2.84	3.22	3.24	4.09	4.78	4.42	3.94	2.80	2.94	2.47
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-8.38	-4.72	-11.11	-26.12	-34.16	-37.23	-20.32	-14.98	-1.70	-2.48
GLENWOOD_IC_2_G1	37.46	35.76	33.64	32.76	34.78	40.28	56.41	74.73	66.11	46.26	40.66	38.76	36.83	36.99	37.30	41.60	46.72	61.71	71.55	66.41	54.36	45.40	40.73	37.61
23688	2.22	1.96	1.72	1.65	1.81	2.06	2.79	3.96	3.62	2.74	2.80	2.71	2.63	2.58	2.67	3.00	3.02	3.75	4.46	4.12	3.59	2.62	2.73	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.22	-0.51	-1.21	-1.58	-1.72	-0.94	-6.84	-1.69	-2.47
GLENWOOD_IC_3_G1	37.46	35.76	33.64	32.76	34.78	40.28	56.41	74.73	66.11	46.26	40.66	38.76	36.83	36.99	37.30	41.60	46.72	61.71	71.55	66.41	54.36	45.40	40.73	37.61
23689	2.22	1.96	1.72	1.65	1.81	2.06	2.79	3.96	3.62	2.74	2.80	2.71	2.63	2.58	2.67	3.00	3.02	3.75	4.46	4.12	3.59	2.62	2.73	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.22	-0.51	-1.21	-1.58	-1.72	-0.94	-6.84	-1.69	-2.47
GLENWOOD___4	37.69	35.93	33.83	32.89	34.98	40.51	56.68	74.94	66.43	46.48	40.90	38.99	37.02	37.24	45.45	46.33	57.54	86.97	104.45	102.22	74.09	53.72	40.96	37.82
23550	2.43	2.13	1.92	1.77	2.01	2.29	3.06	4.18	3.94	2.96	3.03	2.92	2.80	2.82	2.84	3.22	3.24	4.09	4.78	4.42	3.94	2.80	2.94	2.47
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-8.38	-4.72	-11.11	-26.12	-34.16	-37.23	-20.32	-14.98	-1.70	-2.48
GLENWOOD___5	37.69	35.93	33.83	32.89	34.98	40.51	56.68	74.94	66.43	46.48	40.90	38.99	37.02	37.24	45.45	46.33	57.54	86.97	104.45	102.22	74.09	53.72	40.96	37.82
23614	2.43	2.13	1.92	1.77	2.01	2.29	3.06	4.18	3.94	2.96	3.03	2.92	2.80	2.82	2.84	3.22	3.24	4.09	4.78	4.42	3.94	2.80	2.94	2.47
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-8.38	-4.72	-11.11	-26.12	-34.16	-37.23	-20.32	-14.98	-1.70	-2.48
GLOBAL GREEN_PORT_GT1	39.30	37.45	35.11	34.10	36.46	42.12	58.94	77.78	68.74	48.09	42.30	40.21	38.17	38.37	43.64	46.12	55.18	79.54	94.19	90.57	68.09	51.88	42.44	39.00
23814	4.05	3.65	3.19	2.99	3.49	3.90	5.31	7.01	6.25	4.57	4.43	4.14	3.97	3.95	4.14	4.76	5.01	6.36	7.21	6.60	5.48	4.13	4.43	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.98	-16.42	-21.47	-23.41	-12.78	-11.81	-1.70	-2.48
GLOBE___DSASP	31.96	31.23	29.59	28.56	30.30	34.32	48.10	62.49	55.62	40.21	35.63	34.21	32.25	32.41	32.11	35.32	39.13	51.42	59.35	54.63	44.10	32.97	33.22	30.83
323697	-3.28	-2.57	-2.33	-2.55	-2.67	-3.90	-5.52	-8.28	-6.87	-3.31	-2.23	-1.84	-1.95	-2.00	-2.12	-3.07	-4.06	-5.34	-6.16	-5.94	-5.73	-3.99	-3.34	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-0.25	-0.39
GOETHSLN___LBMP	37.21	35.56	33.55	32.61	34.52	40.05	56.09	74.52	65.99	46.30	40.74	38.80	36.87	37.10	36.98	41.51	46.25	60.45	69.83	64.56	53.47	44.96	40.58	37.41
323567	1.97	1.76	1.63	1.49	1.55	1.83	2.47	3.75	3.50	2.79	2.88	2.74	2.67	2.68	2.74	3.11	3.07	3.69	4.32	4.00	3.64	2.59	2.58	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOLAH____69_KV_TB 1_2	33.97	32.72	30.93	30.18	32.01	36.73	51.64	67.94	60.30	42.73	37.29	35.55	33.58	33.82	33.55	37.35	41.72	54.89	63.54	58.57	47.54	35.28	35.40	32.58
80279	-1.27	-1.08	-0.99	-0.93	-0.96	-1.49	-1.98	-2.83	-2.19	-0.78	-0.57	-0.50	-0.62	-0.58	-0.68	-1.04	-1.47	-1.87	-1.97	-2.00	-2.29	-1.44	-1.13	-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	-0.78	-0.21	-0.30

GOODYEAR_LAKE_HYD	36.37	34.88	32.91	32.11	33.99	39.48	55.45	73.39	64.87	45.13	39.22	37.39	35.40	35.64	35.43	39.77	44.66	58.80	68.00	62.87	51.68	40.51	38.38	35.16
323669	1.13	1.08	0.99	1.00	1.02	1.26	1.82	2.62	2.37	1.61	1.36	1.33	1.20	1.24	1.20	1.38	1.47	2.04	2.49	2.30	1.84	1.26	1.20	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.32	-0.87	-1.27
GOUDEY_115_KV_TB6_REV_LBMP_C	35.17	33.77	31.89	31.05	32.93	38.07	53.52	70.98	62.74	43.91	38.20	36.41	34.47	34.68	34.51	38.43	43.23	56.82	65.77	60.69	49.48	37.65	36.35	33.46
345031	-0.07	-0.03	-0.03	-0.06	-0.03	-0.15	-0.11	0.21	0.25	0.39	0.34	0.36	0.27	0.28	0.27	0.04	0.04	0.06	0.26	0.12	-0.35	-0.50	-0.54	-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	-2.21	-0.58	-0.85
GOUDEY___7	35.17	33.77	31.89	31.05	32.93	38.07	53.52	70.98	62.74	43.91	38.20	36.41	34.47	34.68	34.51	38.43	43.23	56.82	65.77	60.69	49.48	37.65	36.35	33.46
23579	-0.07	-0.03	-0.03	-0.06	-0.03	-0.15	-0.11	0.21	0.25	0.39	0.34	0.36	0.27	0.28	0.27	0.04	0.04	0.06	0.26	0.12	-0.35	-0.50	-0.54	-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	-2.21	-0.58	-0.85
GOUDEY___8	35.17	33.77	31.89	31.05	32.93	38.07	53.52	70.98	62.74	43.91	38.20	36.41	34.47	34.68	34.51	38.43	43.23	56.82	65.77	60.69	49.48	37.65	36.35	33.46
23580	-0.07	-0.03	-0.03	-0.06	-0.03	-0.15	-0.11	0.21	0.25	0.39	0.34	0.36	0.27	0.28	0.27	0.04	0.04	0.06	0.26	0.12	-0.35	-0.50	-0.54	-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	-2.21	-0.58	-0.85
GOWANUS_GT1_1	37.29	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.17	37.02	41.58	46.38	60.68	70.10	64.80	53.57	45.07	40.69	37.48
24077	2.04	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.81	2.70	2.75	2.77	3.19	3.20	3.92	4.59	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT1_2	37.29	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.17	37.02	41.58	46.38	60.68	70.10	64.80	53.57	45.07	40.69	37.48
24078	2.04	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.81	2.70	2.75	2.77	3.19	3.20	3.92	4.59	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT1_3	37.29	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.17	37.02	41.58	46.38	60.68	70.10	64.80	53.57	45.07	40.69	37.48
24079	2.04	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.81	2.70	2.75	2.77	3.19	3.20	3.92	4.59	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT1_4	37.29	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.17	37.02	41.58	46.38	60.68	70.10	64.80	53.57	45.07	40.69	37.48
24080	2.04	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.81	2.70	2.75	2.77	3.19	3.20	3.92	4.59	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT1_5	37.29	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.17	37.02	41.58	46.38	60.68	70.10	64.80	53.57	45.07	40.69	37.48
24084	2.04	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.81	2.70	2.75	2.77	3.19	3.20	3.92	4.59	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT1_6	37.29	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.17	37.02	41.58	46.38	60.68	70.10	64.80	53.57	45.07	40.69	37.48
24111	2.04	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.81	2.70	2.75	2.77	3.19	3.20	3.92	4.59	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT1_7	37.29	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.17	37.02	41.58	46.38	60.68	70.10	64.80	53.57	45.07	40.69	37.48
24112	2.04	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.81	2.70	2.75	2.77	3.19	3.20	3.92	4.59	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT1_8	37.29	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.17	37.02	41.58	46.38	60.68	70.10	64.80	53.57	45.07	40.69	37.48
24113	2.04	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.81	2.70	2.75	2.77	3.19	3.20	3.92	4.59	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT2_1	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24114	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT2_2	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24115	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT2_3	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24116	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47

GOWANUS_GT2_4	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24117	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT2_5	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24118	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT2_6	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24119	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT2_7	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24120	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT2_8	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24121	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT3_1	37.28	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.13	37.02	41.58	46.38	60.67	70.09	64.80	53.57	45.07	40.69	37.48
24122	2.04	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.70	2.72	2.77	3.18	3.20	3.91	4.58	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT3_2	37.28	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.13	37.02	41.58	46.38	60.67	70.09	64.80	53.57	45.07	40.69	37.48
24123	2.04	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.70	2.72	2.77	3.18	3.20	3.91	4.58	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT3_3	37.28	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.13	37.02	41.58	46.38	60.67	70.09	64.80	53.57	45.07	40.69	37.48
24124	2.04	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.70	2.72	2.77	3.18	3.20	3.91	4.58	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT3_4	37.28	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.13	37.02	41.58	46.38	60.67	70.09	64.80	53.57	45.07	40.69	37.48
24125	2.04	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.70	2.72	2.77	3.18	3.20	3.91	4.58	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT3_5	37.28	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.13	37.02	41.58	46.38	60.67	70.09	64.80	53.57	45.07	40.69	37.48
24126	2.04	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.70	2.72	2.77	3.18	3.20	3.91	4.58	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT3_6	37.28	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.13	37.02	41.58	46.38	60.67	70.09	64.80	53.57	45.07	40.69	37.48
24127	2.04	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.70	2.72	2.77	3.18	3.20	3.91	4.58	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT3_7	37.28	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.13	37.02	41.58	46.38	60.67	70.09	64.80	53.57	45.07	40.69	37.48
24128	2.04	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.70	2.72	2.77	3.18	3.20	3.91	4.58	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT3_8	37.28	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.91	37.13	37.02	41.58	46.38	60.67	70.09	64.80	53.57	45.07	40.69	37.48
24129	2.04	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.70	2.72	2.77	3.18	3.20	3.91	4.58	4.24	3.74	2.70	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT4_1	37.32	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.91	36.94	37.17	37.05	41.58	46.38	60.73	70.10	64.80	53.57	45.07	40.69	37.51
24130	2.08	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.85	2.74	2.75	2.81	3.19	3.20	3.97	4.59	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT4_2	37.32	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.91	36.94	37.17	37.05	41.58	46.38	60.73	70.10	64.80	53.57	45.07	40.69	37.51
24131	2.08	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.85	2.74	2.75	2.81	3.19	3.20	3.97	4.59	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47

GOWANUS_GT4_3	37.32	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.91	36.94	37.17	37.05	41.58	46.38	60.73	70.10	64.80	53.57	45.07	40.69	37.51
24132	2.08	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.85	2.74	2.75	2.81	3.19	3.20	3.97	4.59	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT4_4	37.32	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.91	36.94	37.17	37.05	41.58	46.38	60.73	70.10	64.80	53.57	45.07	40.69	37.51
24133	2.08	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.85	2.74	2.75	2.81	3.19	3.20	3.97	4.59	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT4_5	37.32	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.91	36.94	37.17	37.05	41.58	46.38	60.73	70.10	64.80	53.57	45.07	40.69	37.51
24134	2.08	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.85	2.74	2.75	2.81	3.19	3.20	3.97	4.59	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT4_6	37.32	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.91	36.94	37.17	37.05	41.58	46.38	60.73	70.10	64.80	53.57	45.07	40.69	37.51
24135	2.08	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.85	2.74	2.75	2.81	3.19	3.20	3.97	4.59	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT4_7	37.32	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.91	36.94	37.17	37.05	41.58	46.38	60.73	70.10	64.80	53.57	45.07	40.69	37.51
24136	2.08	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.85	2.74	2.75	2.81	3.19	3.20	3.97	4.59	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GOWANUS_GT4_8	37.32	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.91	36.94	37.17	37.05	41.58	46.38	60.73	70.10	64.80	53.57	45.07	40.69	37.51
24137	2.08	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.85	2.74	2.75	2.81	3.19	3.20	3.97	4.59	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GREENBSH_115KV_TB3	36.26	34.78	32.88	32.05	33.99	39.44	55.24	72.54	64.12	44.52	38.65	36.85	35.02	35.20	35.06	39.35	44.40	58.24	67.21	62.20	51.43	44.73	39.55	36.92
55895	1.02	0.98	0.96	0.93	1.02	1.22	1.61	1.77	1.62	1.00	0.80	0.79	0.82	0.79	0.82	0.96	1.21	1.48	1.70	1.64	1.59	1.15	1.23	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-2.00	-2.93
GREENDGE_115KV_TB5	34.82	33.46	31.63	30.77	32.70	37.72	52.55	68.36	60.74	43.38	37.59	35.92	33.86	34.03	33.79	38.01	42.84	55.51	64.66	59.66	48.39	36.39	35.75	32.88
80291	-0.42	-0.34	-0.29	-0.34	-0.26	-0.50	-1.07	-2.41	-2.12	-0.26	-0.27	-0.25	-0.38	-0.38	-0.45	-0.38	-0.35	-1.25	-0.85	-0.91	-1.45	-0.86	-0.91	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.12	0.00	-0.13	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-0.34	-0.50
GREENIDGE___3	34.82	33.46	31.63	30.77	32.70	37.72	52.55	68.36	60.74	43.38	37.59	35.92	33.86	34.03	33.79	38.01	42.84	55.51	64.66	59.66	48.39	36.39	35.75	32.88
23582	-0.42	-0.34	-0.29	-0.34	-0.26	-0.50	-1.07	-2.41	-2.12	-0.26	-0.27	-0.25	-0.38	-0.38	-0.45	-0.38	-0.35	-1.25	-0.85	-0.91	-1.45	-0.86	-0.91	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.12	0.00	-0.13	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-0.34	-0.50
GREENIDGE___4	34.82	33.46	31.70	30.77	32.70	37.76	52.55	68.36	60.74	43.38	37.60	36.00	33.93	34.17	33.86	38.01	42.84	55.51	64.66	59.72	48.39	36.43	35.75	32.88
23583	-0.42	-0.34	-0.22	-0.34	-0.26	-0.46	-1.07	-2.41	-2.12	-0.26	-0.26	-0.18	-0.31	-0.24	-0.38	-0.38	-0.35	-1.25	-0.85	-0.85	-1.45	-0.83	-0.91	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.12	0.00	-0.13	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-0.34	-0.50
GREENLWN_69_KV_BK 3	37.96	36.17	34.02	33.04	35.24	40.74	56.58	74.31	65.99	46.43	40.93	38.98	37.01	37.24	42.47	44.52	53.27	76.99	91.42	88.07	66.42	50.53	41.24	38.08
55738	2.71	2.37	2.11	1.93	2.27	2.52	2.95	3.54	3.50	2.92	3.07	2.92	2.80	2.82	2.88	3.11	2.98	3.52	4.06	3.69	3.59	2.70	3.23	2.73
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.36	-3.02	-7.11	-16.71	-21.85	-23.82	-13.00	-11.90	-1.70	-2.48
GREENWD_138_KV_38B11_REV_LBMP_J	37.32	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.91	36.94	37.17	37.05	41.58	46.38	60.73	70.10	64.80	53.57	45.07	40.69	37.51
345004	2.08	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.85	2.74	2.75	2.81	3.19	3.20	3.97	4.59	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GRISSOM___SOLAR	36.90	35.39	33.42	32.58	34.61	40.32	56.74	74.94	65.43	44.56	38.20	36.16	34.30	34.41	34.20	38.74	44.44	59.60	69.18	63.77	52.42	45.84	40.31	37.64
323813	1.66	1.59	1.50	1.46	1.65	2.10	3.11	4.17	2.94	1.04	0.34	0.11	0.10	0.00	-0.03	0.34	1.25	2.84	3.67	3.21	2.59	2.01	1.92	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.89	-2.07	-3.03
GROVEVILLE___HYD	37.29	35.66	33.67	32.76	34.75	40.32	56.63	75.09	66.37	46.22	40.36	38.43	36.46	36.71	36.60	41.12	46.04	60.56	70.03	64.80	53.42	44.93	40.54	37.41
323602	2.04	1.86	1.76	1.65	1.78	2.10	3.00	4.32	3.87	2.70	2.50	2.38	2.26	2.31	2.36	2.73	2.85	3.80	4.52	4.24	3.59	2.55	2.54	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
GRS_LOCK_115KV_LINE_2_SOLVAY	35.15	33.49	31.57	30.77	32.64	38.39	53.72	72.92	63.88	44.11	38.55	36.32	34.04	34.37	34.01	38.41	43.87	58.74	67.39	62.22	51.11	36.52	36.12	32.85
80269	-0.39	-0.37	-0.35	-0.34	-0.33	-0.42	-0.48	-0.50	-0.31	0.04	-0.04	0.00	-0.10	-0.14	-0.17	-0.23	-0.17	-0.45	-0.39	-0.36	-0.55	-0.40	-0.51	-0.36
	-0.30	-0.07	0.00	0.00	0.00	-0.59	-0.57	-2.65	-1.70	-0.54	-0.73	-0.27	0.06	-0.10	0.05	-0.25	-0.86	-2.43	-2.27	-2.01	-1.83	-0.98	-0.31	-0.34

HAMLTNNY_34_KV_TB	35.14	33.52	31.60	30.77	32.64	38.37	53.70	72.75	63.75	44.08	38.52	36.33	34.06	34.44	34.19	38.63	44.04	58.70	67.36	62.20	51.04	36.55	36.16	32.89
80303	-0.39	-0.34	-0.32	-0.34	-0.33	-0.42	-0.48	-0.57	-0.37	0.04	-0.04	0.00	-0.10	-0.14	-0.17	-0.23	-0.17	-0.40	-0.33	-0.30	-0.55	-0.40	-0.47	-0.33
	-0.29	-0.06	0.00	0.00	0.00	-0.57	-0.55	-2.55	-1.63	-0.52	-0.70	-0.28	0.04	-0.17	-0.13	-0.47	-1.02	-2.34	-2.18	-1.94	-1.75	-1.01	-0.32	-0.35
HAMPSHIRE___PAPER_HYD	35.66	34.11	32.05	31.33	33.10	38.98	54.35	73.47	63.85	43.11	37.50	27.63	26.58	30.67	26.49	28.67	35.06	57.38	65.85	60.52	49.61	35.15	35.45	31.87
323593	0.21	0.27	0.13	0.22	0.13	0.34	0.32	0.85	0.06	-0.83	-0.87	-1.01	-0.92	-1.00	-1.06	-1.07	-1.25	-1.08	-1.25	-1.45	-1.49	-1.08	-0.98	-1.08
	-0.21	-0.05	0.00	0.00	0.00	-0.41	-0.40	-1.85	-1.30	-0.42	-0.51	7.41	6.70	2.74	6.69	8.64	6.88	-1.70	-1.59	-1.41	-1.28	-0.30	-0.12	-0.09
HARDSCRABBLE_WT_PWR	35.95	34.48	32.49	31.64	33.49	38.87	54.59	72.04	63.93	44.43	38.54	36.33	34.40	34.89	34.50	38.70	43.61	57.78	66.69	61.59	50.63	36.51	36.93	33.40
323673	0.70	0.68	0.58	0.53	0.53	0.65	0.97	1.28	1.44	0.92	0.68	0.83	0.68	0.62	0.58	0.73	0.78	1.02	1.18	1.03	0.79	0.57	0.62	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.48	0.13	0.32	0.42	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	37.00	35.39	33.39	32.51	34.45	39.98	56.15	74.45	65.80	45.91	40.13	38.22	36.29	36.50	36.39	40.85	45.74	60.22	69.64	64.44	53.07	44.12	40.08	36.95
345025	1.76	1.59	1.47	1.40	1.48	1.76	2.52	3.68	3.31	2.39	2.27	2.16	2.09	2.10	2.16	2.46	2.55	3.46	4.13	3.88	3.24	2.26	2.22	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	-5.92	-1.55	-2.27
HARSNRAD_115KV_TB1	32.67	31.53	29.88	29.28	31.02	35.16	49.12	63.90	56.87	40.99	36.19	34.61	32.63	33.10	32.76	36.01	39.91	52.56	60.66	55.84	45.05	33.48	33.71	31.41
81005	-2.57	-2.26	-2.04	-1.84	-1.95	-3.06	-4.50	-6.86	-5.62	-2.52	-1.67	-1.44	-1.57	-1.31	-1.47	-2.38	-3.28	-4.20	-4.85	-4.72	-4.78	-3.45	-2.87	-1.84
	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	-1.00	-0.26	-0.38
HARZA MOOSE___RIVER	36.46	34.95	32.88	32.14	33.96	39.91	55.91	75.07	65.86	44.84	38.66	33.85	32.14	33.80	32.16	35.98	41.67	59.35	68.41	62.72	51.29	36.44	36.48	32.78
24016	1.06	1.12	0.96	1.03	0.99	1.38	1.98	2.90	2.37	1.00	0.42	0.36	0.34	0.31	0.24	0.50	0.60	1.31	1.70	1.09	0.50	0.25	0.07	-0.16
	-0.16	-0.03	0.00	0.00	0.00	-0.31	-0.30	-1.40	-0.99	-0.32	-0.38	2.56	2.40	0.91	2.32	2.91	2.12	-1.28	-1.20	-1.06	-0.96	-0.25	-0.10	-0.08
HDSNBRDG_115KV_BRDG_TB1	34.61	33.22	31.38	30.59	32.41	37.53	52.82	69.78	61.80	43.30	37.63	35.60	33.72	34.02	33.73	37.74	42.52	56.02	64.72	59.84	48.99	36.04	35.81	32.59
355580	-0.63	-0.57	-0.54	-0.53	-0.56	-0.69	-0.80	-0.99	-0.69	-0.22	-0.23	-0.22	-0.27	-0.31	-0.34	-0.42	-0.48	-0.74	-0.79	-0.73	-0.85	-0.61	-0.69	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.21	0.07	0.17	0.22	0.19	0.00	0.00	0.00	0.00	-0.71	-0.19	-0.27
HELLGATE_13_KV_LD	37.43	35.76	33.71	32.79	34.68	40.17	56.25	74.80	66.30	46.61	40.93	39.05	37.11	37.34	37.19	41.74	46.56	60.90	70.29	64.99	53.77	45.18	40.84	37.61
55870	2.18	1.96	1.79	1.68	1.71	1.95	2.63	4.03	3.81	3.09	3.07	2.99	2.91	2.92	2.94	3.34	3.37	4.14	4.78	4.42	3.94	2.80	2.83	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	37.43	35.76	33.71	32.79	34.68	40.17	56.25	74.80	66.30	46.61	40.93	39.05	37.11	37.34	37.19	41.74	46.56	60.90	70.29	64.99	53.77	45.18	40.84	37.61
345018	2.18	1.96	1.79	1.68	1.71	1.95	2.63	4.03	3.81	3.09	3.07	2.99	2.91	2.92	2.94	3.34	3.37	4.14	4.78	4.42	3.94	2.80	2.83	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
HEMPSTEAD____	37.68	35.93	33.77	32.82	34.94	40.44	56.47	74.73	66.18	46.31	40.75	38.84	36.91	37.10	44.44	45.67	56.16	83.85	100.42	97.88	71.54	52.65	40.96	37.82
23647	2.43	2.13	1.85	1.71	1.98	2.22	2.84	3.96	3.69	2.79	2.88	2.78	2.70	2.69	2.74	3.07	3.07	3.80	4.46	4.12	3.59	2.66	2.94	2.47
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-7.47	-4.21	-9.91	-23.29	-30.46	-33.20	-18.12	-14.05	-1.70	-2.48
HICKLING___1	34.71	33.36	31.53	30.71	32.57	37.49	52.71	67.37	59.49	42.52	37.22	35.48	33.52	33.79	33.48	37.93	42.58	56.08	65.12	60.08	48.54	36.27	35.38	32.73
23621	-0.53	-0.44	-0.38	-0.40	-0.40	-0.73	-0.91	-3.40	-3.00	-1.00	-0.64	-0.58	-0.68	-0.62	-0.75	-0.46	-0.60	-0.68	-0.39	-0.48	-1.30	-1.37	-1.38	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-0.44	-0.65
HICKLING___2	34.71	33.36	31.53	30.71	32.57	37.49	52.71	67.37	59.49	42.52	37.22	35.48	33.52	33.79	33.48	37.93	42.58	56.08	65.12	60.08	48.54	36.27	35.38	32.73
23622	-0.53	-0.44	-0.38	-0.40	-0.40	-0.73	-0.91	-3.40	-3.00	-1.00	-0.64	-0.58	-0.68	-0.62	-0.75	-0.46	-0.60	-0.68	-0.39	-0.48	-1.30	-1.37	-1.38	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-0.44	-0.65
HIGH FALLS___HY	37.00	35.39	33.42	32.51	34.45	40.02	56.25	74.66	65.93	45.91	40.02	38.11	36.15	36.40	36.29	40.77	45.65	60.17	69.64	64.50	53.07	44.51	40.22	37.10
23754	1.76	1.59	1.50	1.40	1.48	1.80	2.63	3.89	3.44	2.39	2.16	2.05	1.95	2.00	2.05	2.38	2.46	3.41	4.13	3.94	3.24	2.26	2.25	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	-6.31	-1.65	-2.42
HIGH_RIVER___SOLAR	36.55	35.05	33.10	32.27	34.25	39.83	55.93	73.74	64.81	44.52	38.28	36.27	34.41	34.54	34.37	38.85	44.22	58.92	68.26	62.99	51.88	45.38	39.91	37.28
323847	1.30	1.25	1.18	1.15	1.28	1.60	2.30	2.97	2.31	1.00	0.42	0.22	0.21	0.14	0.14	0.46	1.03	2.16	2.75	2.43	2.04	1.54	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.89	-2.07	-3.03
HILLBURN___GT	36.97	35.36	33.32	32.48	34.42	39.90	55.98	74.38	65.74	45.91	40.21	38.29	36.39	36.57	36.46	40.96	45.78	60.16	69.64	64.38	53.07	44.23	40.15	36.99
23639	1.73	1.56	1.40	1.37	1.45	1.68	2.36	3.61	3.25	2.39	2.35	2.24	2.19	2.17	2.22	2.57	2.59	3.41	4.13	3.82	3.24	2.27	2.25	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	-6.02	-1.58	-2.31

HILLSIDE_115KV_TB1	34.33	32.99	31.22	30.40	32.24	37.11	52.13	66.45	58.55	41.82	36.61	34.90	33.00	33.27	32.97	37.43	42.02	55.45	64.40	59.47	48.14	35.97	35.07	32.43
80332	-0.92	-0.81	-0.70	-0.72	-0.73	-1.11	-1.50	-4.32	-3.94	-1.70	-1.25	-1.15	-1.20	-1.14	-1.27	-0.96	-1.17	-1.31	-1.11	-1.09	-1.69	-1.72	-1.71	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.46	-0.68
HISHELDN_WT_PWR	33.45	32.31	30.77	29.81	31.55	36.12	50.41	65.32	57.87	41.52	36.53	35.15	33.17	33.65	33.17	36.74	40.90	54.09	62.56	57.72	46.44	34.18	34.05	31.59
323625	-1.80	-1.49	-1.15	-1.31	-1.42	-2.10	-3.22	-5.45	-4.62	-2.00	-1.33	-0.90	-1.03	-0.76	-1.06	-1.65	-2.29	-2.67	-2.95	-2.85	-3.39	-2.95	-2.58	-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	-1.19	-0.31	-0.46
HOLTSVILLE_IC_1	38.17	36.37	34.15	33.20	35.41	40.93	57.01	75.09	66.43	46.65	41.05	39.09	37.11	37.31	42.48	44.75	53.54	77.05	91.44	88.07	66.32	50.77	41.46	38.24
23690	2.92	2.57	2.23	2.08	2.44	2.71	3.38	4.32	3.94	3.14	3.18	3.03	2.91	2.89	3.01	3.42	3.41	3.97	4.58	4.24	3.79	3.05	3.45	2.89
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.23	-2.95	-6.94	-16.32	-21.35	-23.27	-12.70	-11.78	-1.70	-2.48
HOLTSVILLE_IC_10	38.46	36.64	34.38	33.38	35.67	41.20	57.49	75.58	66.86	47.00	41.39	39.38	37.39	37.58	42.85	45.18	54.05	77.82	92.28	88.89	66.91	51.19	41.82	38.51
23699	3.21	2.84	2.46	2.27	2.70	2.98	3.86	4.81	4.37	3.48	3.52	3.31	3.18	3.16	3.32	3.80	3.84	4.54	5.17	4.78	4.23	3.42	3.81	3.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.29	-2.98	-7.02	-16.51	-21.59	-23.54	-12.85	-11.84	-1.70	-2.48
HOLTSVILLE_IC_2	38.17	36.37	34.15	33.20	35.41	40.93	57.01	75.09	66.43	46.65	41.05	39.09	37.11	37.31	42.48	44.75	53.54	77.05	91.44	88.07	66.32	50.77	41.46	38.24
23691	2.92	2.57	2.23	2.08	2.44	2.71	3.38	4.32	3.94	3.14	3.18	3.03	2.91	2.89	3.01	3.42	3.41	3.97	4.58	4.24	3.79	3.05	3.45	2.89
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.23	-2.95	-6.94	-16.32	-21.35	-23.27	-12.70	-11.78	-1.70	-2.48
HOLTSVILLE_IC_3	38.17	36.37	34.15	33.20	35.41	40.93	57.01	75.09	66.43	46.65	41.05	39.09	37.11	37.31	42.48	44.75	53.54	77.05	91.44	88.07	66.32	50.77	41.46	38.24
23692	2.92	2.57	2.23	2.08	2.44	2.71	3.38	4.32	3.94	3.14	3.18	3.03	2.91	2.89	3.01	3.42	3.41	3.97	4.58	4.24	3.79	3.05	3.45	2.89
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.23	-2.95	-6.94	-16.32	-21.35	-23.27	-12.70	-11.78	-1.70	-2.48
HOLTSVILLE_IC_4	38.17	36.37	34.15	33.20	35.41	40.93	57.01	75.09	66.43	46.65	41.05	39.09	37.11	37.31	42.48	44.75	53.54	77.05	91.44	88.07	66.32	50.77	41.46	38.24
23693	2.92	2.57	2.23	2.08	2.44	2.71	3.38	4.32	3.94	3.14	3.18	3.03	2.91	2.89	3.01	3.42	3.41	3.97	4.58	4.24	3.79	3.05	3.45	2.89
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.23	-2.95	-6.94	-16.32	-21.35	-23.27	-12.70	-11.78	-1.70	-2.48
HOLTSVILLE_IC_5	38.17	36.37	34.15	33.20	35.41	40.93	57.01	75.09	66.43	46.65	41.05	39.09	37.11	37.31	42.48	44.75	53.54	77.05	91.44	88.07	66.32	50.77	41.46	38.24
23694	2.92	2.57	2.23	2.08	2.44	2.71	3.38	4.32	3.94	3.14	3.18	3.03	2.91	2.89	3.01	3.42	3.41	3.97	4.58	4.24	3.79	3.05	3.45	2.89
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.23	-2.95	-6.94	-16.32	-21.35	-23.27	-12.70	-11.78	-1.70	-2.48
HOLTSVILLE_IC_6	38.46	36.64	34.38	33.38	35.67	41.20	57.49	75.58	66.86	47.00	41.39	39.38	37.39	37.58	42.85	45.18	54.05	77.82	92.28	88.89	66.91	51.19	41.82	38.51
23695	3.21	2.84	2.46	2.27	2.70	2.98	3.86	4.81	4.37	3.48	3.52	3.31	3.18	3.16	3.32	3.80	3.84	4.54	5.17	4.78	4.23	3.42	3.81	3.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.29	-2.98	-7.02	-16.51	-21.59	-23.54	-12.85	-11.84	-1.70	-2.48
HOLTSVILLE_IC_7	38.46	36.64	34.38	33.38	35.67	41.20	57.49	75.58	66.86	47.00	41.39	39.38	37.39	37.58	42.85	45.18	54.05	77.82	92.28	88.89	66.91	51.19	41.82	38.51
23696	3.21	2.84	2.46	2.27	2.70	2.98	3.86	4.81	4.37	3.48	3.52	3.31	3.18	3.16	3.32	3.80	3.84	4.54	5.17	4.78	4.23	3.42	3.81	3.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.29	-2.98	-7.02	-16.51	-21.59	-23.54	-12.85	-11.84	-1.70	-2.48
HOLTSVILLE_IC_8	38.46	36.64	34.38	33.38	35.67	41.20	57.49	75.58	66.86	47.00	41.39	39.38	37.39	37.58	42.85	45.18	54.05	77.82	92.28	88.89	66.91	51.19	41.82	38.51
23697	3.21	2.84	2.46	2.27	2.70	2.98	3.86	4.81	4.37	3.48	3.52	3.31	3.18	3.16	3.32	3.80	3.84	4.54	5.17	4.78	4.23	3.42	3.81	3.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.29	-2.98	-7.02	-16.51	-21.59	-23.54	-12.85	-11.84	-1.70	-2.48
HOLTSVILLE_IC_9	38.46	36.64	34.38	33.38	35.67	41.20	57.49	75.58	66.86	47.00	41.39	39.38	37.39	37.58	42.85	45.18	54.05	77.82	92.28	88.89	66.91	51.19	41.82	38.51
23698	3.21	2.84	2.46	2.27	2.70	2.98	3.86	4.81	4.37	3.48	3.52	3.31	3.18	3.16	3.32	3.80	3.84	4.54	5.17	4.78	4.23	3.42	3.81	3.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.29	-2.98	-7.02	-16.51	-21.59	-23.54	-12.85	-11.84	-1.70	-2.48
HOMER_HL_115KV_TB2	34.68	33.43	31.63	30.74	32.60	37.23	52.34	68.01	60.05	42.91	37.82	35.98	34.20	34.54	34.17	37.93	42.24	56.08	64.93	59.90	47.99	33.48	33.15	30.92
355744	-0.56	-0.37	-0.29	-0.37	-0.36	-0.99	-1.29	-2.76	-2.44	-0.61	-0.04	-0.07	0.00	0.14	-0.07	-0.46	-0.95	-0.68	-0.59	-0.67	-1.84	-3.70	-3.49	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-1.24	-0.32	-0.48
HOWARD_WT_PWR	35.56	34.10	32.17	31.05	33.00	38.03	53.36	69.50	61.49	43.86	38.24	36.52	34.61	34.92	34.44	37.36	41.93	55.34	64.13	59.11	47.54	35.10	34.47	32.06
323690	0.32	0.30	0.25	-0.06	0.03	-0.19	-0.27	-1.27	-1.00	0.35	0.38	0.47	0.41	0.52	0.21	-1.03	-1.25	-1.42	-1.38	-1.45	-2.29	-2.23	-2.22	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-0.37	-0.54
HQ_GEN_CEDARS	35.10	33.63	31.66	30.90	32.67	38.03	53.25	70.49	61.91	41.98	36.61	21.38	21.27	28.16	21.28	21.49	28.45	55.28	63.35	58.63	48.29	34.79	35.26	31.79
23644	-0.14	-0.17	-0.26	-0.22	-0.30	-0.19	-0.38	-0.28	-1.06	-1.70	-1.25	-1.44	-1.33	-1.34	-1.34	-1.50	-1.68	-1.48	-2.16	-1.94	-1.54	-1.15	-1.05	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.15	0.00	13.23	11.59	4.91	11.62	15.40	13.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	35.10	33.63	31.66	30.90	32.67	38.03	53.25	70.49	61.91	40.83	37.75	21.34	21.27	28.16	21.28	21.49	28.45	55.28	63.35	57.22	49.69	34.79	35.26	31.79
323590	-0.14	-0.17	-0.26	-0.22	-0.30	-0.19	-0.37	-0.28	-1.06	-1.70	-1.25	-1.48	-1.33	-1.34	-1.34	-1.50	-1.69	-1.48	-2.16	-1.94	-1.55	-1.15	-1.05	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.99	-1.14	13.23	11.59	4.91	11.62	15.40	13.05	0.00	0.00	1.41	-1.41	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	37.32	35.66	33.58	32.73	34.61	40.13	56.15	74.52	61.19	50.00	41.96	38.87	36.94	37.13	37.05	41.58	50.00	56.80	69.90	63.22	50.00	49.91	40.69	37.51
323851	2.08	1.86	1.66	1.62	1.65	1.91	2.52	3.75	3.50	2.83	2.95	2.81	2.74	2.72	2.81	3.18	3.11	3.75	4.39	4.06	3.64	2.66	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.80	-3.65	-1.15	-0.01	-0.01	-0.01	-0.01	-0.01	-3.70	3.70	0.00	1.41	3.47	-11.31	-1.69	-2.47
HQ_GEN_IMPORT	35.24	33.80	31.92	31.11	32.97	38.22	53.63	70.77	62.49	42.38	39.00	36.05	34.20	34.41	34.24	38.39	43.19	56.76	65.51	59.16	51.24	35.94	36.32	32.87
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	-1.41	0.00	0.00	0.00
HQ_GEN_WHEEL	35.24	33.80	31.92	31.11	32.97	38.22	53.63	70.77	62.49	42.38	39.00	36.05	34.20	34.41	34.24	38.39	43.19	56.76	65.51	59.16	51.24	35.94	36.32	32.87
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	-1.41	0.00	0.00	0.00
HUDSON AVE_GT_3	37.36	35.69	33.67	32.76	34.68	40.21	56.31	74.73	66.24	46.48	40.89	38.98	37.01	37.23	37.12	41.66	46.43	60.73	70.16	64.86	53.67	45.11	40.73	37.54
23810	2.11	1.89	1.76	1.65	1.71	1.99	2.68	3.96	3.75	2.96	3.03	2.92	2.80	2.82	2.88	3.26	3.24	3.97	4.65	4.30	3.84	2.73	2.72	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
HUDSON AVE_GT_4	37.36	35.69	33.67	32.76	34.68	40.21	56.31	74.73	66.24	46.48	40.89	38.98	37.01	37.23	37.12	41.66	46.43	60.73	70.16	64.86	53.67	45.11	40.73	37.54
23540	2.11	1.89	1.76	1.65	1.71	1.99	2.68	3.96	3.75	2.96	3.03	2.92	2.80	2.82	2.88	3.26	3.24	3.97	4.65	4.30	3.84	2.73	2.72	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
HUDSON AVE_GT_5	37.36	35.69	33.67	32.76	34.68	40.21	56.31	74.73	66.24	46.48	40.89	38.98	37.01	37.23	37.12	41.66	46.43	60.73	70.16	64.86	53.67	45.11	40.73	37.54
23657	2.11	1.89	1.76	1.65	1.71	1.99	2.68	3.96	3.75	2.96	3.03	2.92	2.80	2.82	2.88	3.26	3.24	3.97	4.65	4.30	3.84	2.73	2.72	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
HUDSON_AVE_10	37.25	35.59	33.58	32.64	34.55	40.13	56.20	74.66	66.24	46.43	40.82	38.87	36.91	37.17	37.02	41.58	46.30	60.62	70.03	64.74	53.57	45.03	40.69	37.48
24168	2.01	1.79	1.66	1.52	1.58	1.91	2.57	3.89	3.75	2.92	2.95	2.81	2.70	2.75	2.77	3.19	3.11	3.86	4.52	4.18	3.74	2.66	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
HUDSON___115KV_TB 4	36.76	35.29	33.35	32.51	34.48	40.02	56.25	73.95	65.12	44.91	38.81	36.92	35.05	35.23	35.13	39.58	44.79	59.09	68.39	63.23	52.18	45.01	39.88	37.16
355613	1.52	1.49	1.44	1.40	1.52	1.80	2.63	3.18	2.62	1.39	0.95	0.87	0.85	0.83	0.89	1.19	1.60	2.33	2.88	2.66	2.34	1.58	1.60	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.49	-1.96	-2.87
HUNTER MOUNT___DRP	36.86	35.39	33.45	32.61	34.62	40.17	56.58	74.38	65.37	44.95	38.77	36.85	34.99	35.16	35.06	39.54	44.79	59.26	68.52	63.41	52.22	44.80	39.79	37.03
323613	1.62	1.59	1.53	1.49	1.65	1.95	2.95	3.61	2.87	1.44	0.91	0.79	0.79	0.76	0.82	1.15	1.60	2.50	3.01	2.85	2.39	1.55	1.56	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.32	-1.92	-2.81
HUNTINGTON_RES_REC	38.17	36.34	34.12	33.17	35.37	40.89	56.90	74.94	66.30	46.65	41.08	39.09	37.11	37.31	42.55	44.76	53.55	77.21	91.59	88.25	66.44	50.80	41.50	38.28
323705	2.92	2.54	2.20	2.05	2.41	2.67	3.27	4.17	3.81	3.14	3.22	3.03	2.91	2.89	3.01	3.38	3.33	3.91	4.46	4.12	3.74	3.02	3.49	2.92
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.30	-2.99	-7.03	-16.53	-21.62	-23.57	-12.86	-11.85	-1.70	-2.48
HUNTLEY___63	32.95	31.94	30.26	29.43	31.19	35.39	49.55	64.47	57.37	41.34	36.57	35.04	33.04	33.37	33.04	36.39	40.34	53.13	61.25	56.45	45.45	33.67	33.86	31.49
23557	-2.29	-1.86	-1.66	-1.68	-1.78	-2.83	-4.08	-6.30	-5.12	-2.18	-1.29	-1.01	-1.16	-1.03	-1.20	-2.00	-2.85	-3.63	-4.26	-4.12	-4.39	-3.31	-2.72	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-0.26	-0.40
HUNTLEY___64	32.95	31.94	30.26	29.43	31.19	35.39	49.55	64.47	57.37	41.34	36.57	35.04	33.04	33.37	33.04	36.39	40.34	53.13	61.25	56.45	45.45	33.67	33.86	31.49
23558	-2.29	-1.86	-1.66	-1.68	-1.78	-2.83	-4.08	-6.30	-5.12	-2.18	-1.29	-1.01	-1.16	-1.03	-1.20	-2.00	-2.85	-3.63	-4.26	-4.12	-4.39	-3.31	-2.72	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-0.26	-0.40
HUNTLEY___65	32.95	31.94	30.26	29.43	31.19	35.39	49.55	64.47	57.37	41.34	36.57	35.04	33.04	33.37	33.04	36.39	40.34	53.13	61.25	56.45	45.45	33.67	33.86	31.49
23559	-2.29	-1.86	-1.66	-1.68	-1.78	-2.83	-4.08	-6.30	-5.12	-2.18	-1.29	-1.01	-1.16	-1.03	-1.20	-2.00	-2.85	-3.63	-4.26	-4.12	-4.39	-3.31	-2.72	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-0.26	-0.40
HUNTLEY___66	32.95	31.94	30.26	29.43	31.19	35.39	49.55	64.47	57.37	41.34	36.57	35.04	33.04	33.37	33.04	36.39	40.34	53.13	61.25	56.45	45.45	33.67	33.86	31.49
23560	-2.29	-1.86	-1.66	-1.68	-1.78	-2.83	-4.08	-6.30	-5.12	-2.18	-1.29	-1.01	-1.16	-1.03	-1.20	-2.00	-2.85	-3.63	-4.26	-4.12	-4.39	-3.31	-2.72	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-0.26	-0.40

HUNTLEY___67	32.99	31.91	30.19	29.43	31.22	35.43	49.66	64.54	57.37	41.34	36.50	34.93	32.97	33.34	33.00	36.39	40.38	53.18	61.45	56.57	45.60	33.73	33.84	31.44
23561	-2.26	-1.89	-1.72	-1.68	-1.75	-2.79	-3.97	-6.23	-5.12	-2.18	-1.36	-1.12	-1.23	-1.07	-1.23	-2.00	-2.81	-3.58	-4.06	-4.00	-4.24	-3.27	-2.76	-1.84
	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	-1.07	-0.28	-0.41
HUNTLEY___68	32.99	31.91	30.19	29.43	31.22	35.43	49.66	64.54	57.37	41.34	36.50	34.93	32.97	33.34	33.00	36.39	40.38	53.18	61.45	56.57	45.60	33.73	33.84	31.44
23562	-2.26	-1.89	-1.72	-1.68	-1.75	-2.79	-3.97	-6.23	-5.12	-2.18	-1.36	-1.12	-1.23	-1.07	-1.23	-2.00	-2.81	-3.58	-4.06	-4.00	-4.24	-3.27	-2.76	-1.84
	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	-1.07	-0.28	-0.41
HYLAND___LFGE	35.28	33.97	32.24	31.30	33.26	38.37	54.11	70.84	62.12	43.56	37.55	35.84	33.82	34.27	33.96	38.08	43.15	57.33	66.95	61.71	49.83	36.89	36.50	33.60
323620	0.04	0.17	0.32	0.19	0.30	0.15	0.48	0.07	-0.37	0.04	-0.30	-0.22	-0.38	-0.14	-0.28	-0.31	-0.04	0.57	1.44	1.15	0.00	-0.18	-0.11	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	-1.13	-0.30	-0.43
INDECK___CORINTH	37.57	36.06	34.06	33.23	35.27	41.09	58.40	77.14	67.74	46.56	40.13	38.00	36.01	36.23	36.02	40.73	46.08	61.02	70.29	64.80	53.32	46.38	40.99	38.28
23802	2.33	2.26	2.14	2.12	2.31	2.87	4.77	6.37	5.25	3.05	2.27	1.95	1.81	1.82	1.78	2.34	2.89	4.26	4.78	4.24	3.49	2.59	2.62	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.85	-2.06	-3.01
INDECK___ILION	35.70	34.24	32.30	31.49	33.33	38.68	54.27	71.62	63.55	44.17	38.31	36.08	34.20	34.65	34.29	38.43	43.35	57.50	66.36	61.29	50.43	36.37	36.75	33.27
23567	0.46	0.44	0.38	0.37	0.36	0.46	0.64	0.85	1.06	0.65	0.45	0.58	0.48	0.38	0.38	0.46	0.52	0.74	0.85	0.73	0.60	0.43	0.44	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.48	0.13	0.32	0.42	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	34.68	33.46	31.79	30.74	32.60	37.38	52.34	68.01	60.05	43.00	37.82	36.12	34.30	34.75	34.24	37.93	42.24	56.09	64.92	59.96	48.04	33.48	33.15	30.92
23982	-0.57	-0.34	-0.13	-0.37	-0.36	-0.84	-1.29	-2.76	-2.44	-0.52	-0.04	0.07	0.10	0.34	0.00	-0.46	-0.95	-0.68	-0.59	-0.61	-1.79	-3.70	-3.49	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-1.24	-0.32	-0.48
INDECK___OSWEGO	35.45	33.25	31.19	30.43	32.21	39.39	54.51	78.44	67.12	44.71	39.65	36.37	33.40	34.07	33.34	38.38	45.23	63.78	71.92	66.14	54.80	36.37	35.91	32.43
23783	-0.81	-0.78	-0.73	-0.68	-0.76	-0.84	-1.07	-1.35	-1.12	-0.65	-0.68	-0.65	-0.68	-0.69	-0.72	-0.84	-0.86	-1.25	-1.31	-1.27	-1.24	-0.90	-0.94	-0.82
	-1.01	-0.22	0.00	0.00	0.00	-2.01	-1.95	-9.02	-5.75	-1.84	-2.47	-0.96	0.12	-0.35	0.18	-0.84	-2.90	-8.27	-7.72	-6.85	-6.21	-1.33	-0.54	-0.38
INDECK___YERKES	32.95	31.94	30.48	29.46	31.22	35.62	49.60	64.47	57.37	41.47	36.61	35.22	33.21	33.72	33.24	36.43	40.38	53.19	61.32	56.51	45.55	33.70	33.89	31.53
23781	-2.29	-1.86	-1.44	-1.65	-1.75	-2.60	-4.02	-6.30	-5.12	-2.04	-1.25	-0.83	-0.99	-0.69	-0.99	-1.96	-2.81	-3.57	-4.19	-4.06	-4.29	-3.27	-2.69	-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	-1.04	-0.26	-0.40
INDIAN POINT_GT_1	37.00	35.39	33.39	32.51	34.45	39.98	55.99	74.31	65.74	45.95	40.28	38.40	36.46	36.68	36.56	41.04	45.87	60.17	69.57	64.32	53.12	44.61	40.30	37.18
24139	1.76	1.59	1.47	1.40	1.48	1.76	2.36	3.54	3.25	2.44	2.42	2.34	2.26	2.27	2.33	2.65	2.68	3.41	4.06	3.75	3.29	2.34	2.32	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.34	-1.66	-2.43
INDIAN POINT_GT_2	37.00	35.39	33.39	32.51	34.45	39.98	55.99	74.31	65.74	45.95	40.28	38.40	36.46	36.68	36.56	41.04	45.87	60.17	69.57	64.32	53.12	44.61	40.30	37.18
23659	1.76	1.59	1.47	1.40	1.48	1.76	2.36	3.54	3.25	2.44	2.42	2.34	2.26	2.27	2.33	2.65	2.68	3.41	4.06	3.75	3.29	2.34	2.32	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.34	-1.66	-2.43
INDIAN POINT_GT_3	37.00	35.39	33.39	32.51	34.45	39.98	55.99	74.31	65.74	45.95	40.28	38.40	36.46	36.68	36.56	41.04	45.87	60.17	69.57	64.32	53.12	44.61	40.30	37.18
24019	1.76	1.59	1.47	1.40	1.48	1.76	2.36	3.54	3.25	2.44	2.42	2.34	2.26	2.27	2.33	2.65	2.68	3.41	4.06	3.75	3.29	2.34	2.32	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.34	-1.66	-2.43
INDIAN POINT___2	37.00	35.36	33.32	32.48	34.42	39.90	55.93	74.24	65.61	45.87	40.25	38.32	36.42	36.61	36.50	40.96	45.82	60.11	69.51	64.32	53.03	44.42	40.20	37.10
23530	1.76	1.56	1.40	1.37	1.45	1.68	2.30	3.47	3.12	2.35	2.39	2.27	2.22	2.20	2.26	2.57	2.63	3.35	4.00	3.76	3.19	2.27	2.25	1.84
	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	-6.22	-1.63	-2.39
INDIAN POINT___3	37.00	35.39	33.39	32.48	34.42	39.94	55.99	74.24	65.68	45.91	40.24	38.36	36.42	36.64	36.53	41.00	45.82	60.11	69.51	64.32	53.07	44.57	40.26	37.18
23531	1.76	1.59	1.47	1.37	1.45	1.72	2.36	3.47	3.19	2.39	2.39	2.31	2.22	2.24	2.29	2.61	2.63	3.35	4.00	3.75	3.24	2.30	2.29	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.34	-1.66	-2.43
INDIANHD_69_KV_BK1	38.28	36.44	34.25	33.26	35.51	41.05	57.17	74.94	66.55	46.78	41.20	39.20	37.25	37.48	42.68	44.91	53.76	77.32	91.77	88.42	66.88	50.94	41.61	38.38
55831	3.03	2.64	2.33	2.15	2.54	2.83	3.54	4.18	4.06	3.26	3.33	3.14	3.04	3.06	3.15	3.53	3.54	4.03	4.65	4.30	4.19	3.16	3.60	3.02
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.30	-2.99	-7.03	-16.53	-21.61	-23.56	-12.86	-11.84	-1.70	-2.48
INGHAM_C_115KV_TB7	36.05	34.58	32.62	31.77	33.63	39.02	54.75	72.26	64.12	44.61	38.69	36.44	34.51	34.96	34.60	38.81	43.74	57.95	66.89	61.78	50.83	36.66	37.08	33.53
356103	0.81	0.78	0.70	0.65	0.66	0.80	1.13	1.49	1.62	1.09	0.83	0.94	0.79	0.69	0.68	0.84	0.91	1.19	1.38	1.21	1.00	0.72	0.76	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.48	0.13	0.32	0.42	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	37.57	36.06	34.06	33.23	35.27	41.09	58.40	77.14	67.74	46.56	40.13	38.03	36.05	36.23	36.02	40.73	46.08	61.02	70.29	64.80	53.32	46.38	40.99	38.28
23988	2.33	2.26	2.14	2.12	2.31	2.87	4.77	6.37	5.25	3.05	2.27	1.98	1.85	1.82	1.78	2.34	2.89	4.26	4.78	4.24	3.49	2.59	2.61	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.85	-2.06	-3.01
IP___TICONDEROGA	38.94	37.38	35.30	34.44	36.63	42.77	61.13	80.82	70.55	48.13	41.27	38.97	36.87	37.02	36.84	41.88	47.68	63.68	73.50	67.53	55.41	47.88	42.37	39.59
23804	3.70	3.58	3.38	3.33	3.66	4.55	7.51	10.05	8.06	4.61	3.41	2.92	2.67	2.61	2.60	3.49	4.49	6.92	7.99	6.96	5.58	4.10	3.99	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.84	-2.05	-3.01
ISLIP_RES_REC	38.60	36.74	34.47	33.48	35.77	41.35	57.70	75.93	67.18	47.21	41.54	39.52	37.53	37.72	43.05	45.34	54.30	78.16	92.75	89.28	67.22	51.39	41.97	38.64
323679	3.35	2.94	2.55	2.36	2.80	3.13	4.07	5.16	4.69	3.70	3.67	3.46	3.32	3.30	3.49	3.96	4.06	4.82	5.57	5.09	4.49	3.59	3.96	3.29
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.32	-2.99	-7.05	-16.58	-21.68	-23.63	-12.90	-11.86	-1.70	-2.48
JAMAICA__27_KV_LOAD	37.43	35.73	33.71	32.76	34.68	40.32	56.58	75.30	66.80	46.87	41.01	39.09	37.11	37.34	37.22	41.81	46.56	61.02	70.49	65.17	53.92	45.21	40.91	37.64
355505	2.18	1.93	1.79	1.65	1.71	2.10	2.95	4.53	4.31	3.35	3.14	3.03	2.91	2.92	2.98	3.42	3.37	4.26	4.98	4.60	4.09	2.84	2.91	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
JANIS___SOLAR	36.30	34.88	32.91	32.05	33.95	39.44	55.55	73.46	64.62	44.73	38.50	36.52	34.47	34.71	34.54	38.97	44.22	58.52	68.00	62.74	51.13	38.61	37.35	34.15
323808	1.06	1.08	0.99	0.93	0.99	1.22	1.93	2.69	2.13	1.22	0.64	0.47	0.27	0.31	0.31	0.58	1.03	1.76	2.49	2.18	1.29	0.79	0.55	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-0.49	-0.72
JARVIS____	35.38	33.94	32.05	31.24	33.10	38.37	53.84	71.05	62.99	43.82	37.97	35.72	33.93	34.37	34.02	38.12	43.00	57.04	65.84	60.87	50.08	36.12	36.50	33.04
23743	0.14	0.14	0.13	0.12	0.13	0.15	0.22	0.28	0.50	0.31	0.11	0.22	0.21	0.10	0.10	0.15	0.17	0.29	0.33	0.30	0.25	0.18	0.18	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.48	0.13	0.32	0.42	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	36.37	34.95	32.94	32.11	33.96	39.37	55.40	73.46	64.80	44.91	38.96	37.06	35.02	35.27	35.02	39.35	44.35	58.58	67.87	62.50	50.98	39.10	37.45	34.30
23625	1.13	1.15	1.02	1.00	0.99	1.15	1.77	2.69	2.31	1.39	1.10	1.01	0.82	0.86	0.79	0.96	1.17	1.82	2.36	1.94	1.15	0.65	0.47	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.51	-0.66	-0.96
JENNISON___2	36.37	34.95	32.94	32.11	33.96	39.37	55.40	73.46	64.80	44.91	38.96	37.06	35.02	35.27	35.02	39.35	44.35	58.58	67.87	62.50	50.98	39.10	37.45	34.30
23626	1.13	1.15	1.02	1.00	0.99	1.15	1.77	2.69	2.31	1.39	1.10	1.01	0.82	0.86	0.79	0.96	1.17	1.82	2.36	1.94	1.15	0.65	0.47	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.51	-0.66	-0.96
JERICHO_RISE_WT_PWR	35.00	33.56	31.63	30.83	32.64	37.95	53.25	70.49	61.49	41.99	36.76	36.05	34.14	33.73	34.19	38.60	43.07	55.56	63.74	58.93	48.54	34.86	35.19	31.72
323719	-0.24	-0.23	-0.29	-0.28	-0.33	-0.27	-0.37	-0.28	-1.00	-1.52	-1.10	-1.23	-1.13	-1.13	-1.13	-1.23	-1.34	-1.19	-1.77	-1.63	-1.30	-1.08	-1.13	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	37.14	35.52	33.55	32.64	34.58	40.17	56.25	74.66	66.05	46.17	40.43	38.58	36.63	36.85	36.74	41.19	46.08	60.45	69.90	64.68	53.37	45.03	40.54	37.42
355592	1.90	1.72	1.63	1.52	1.62	1.95	2.63	3.89	3.56	2.65	2.57	2.52	2.43	2.44	2.50	2.80	2.89	3.69	4.39	4.12	3.54	2.55	2.51	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.54	-1.71	-2.51
KCE_NY_1	37.07	35.59	33.61	32.79	34.81	40.44	56.84	74.87	65.99	45.56	39.33	37.39	35.47	35.64	35.47	40.00	45.30	59.77	69.11	63.83	52.62	45.86	40.44	37.79
323755	1.83	1.79	1.69	1.68	1.85	2.22	3.22	4.10	3.50	2.05	1.48	1.33	1.27	1.24	1.23	1.61	2.12	3.01	3.60	3.27	2.79	2.08	2.07	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.84	-2.05	-3.01
KCE_NY_6_ESR	33.55	32.45	30.93	29.93	31.71	36.23	50.57	65.75	58.37	42.04	37.06	35.62	33.62	34.10	33.62	37.05	41.12	54.27	62.63	57.78	46.49	33.95	33.95	31.55
323823	-1.69	-1.35	-0.99	-1.18	-1.25	-1.99	-3.05	-5.02	-4.13	-1.48	-0.80	-0.43	-0.58	-0.31	-0.62	-1.34	-2.07	-2.50	-2.88	-2.78	-3.34	-3.09	-2.65	-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	-1.11	-0.29	-0.42
KEDC PORT_JEFF_GT2	38.39	36.57	34.31	33.32	35.61	41.12	57.32	75.23	66.62	46.91	41.28	39.31	37.32	37.51	42.77	45.05	53.91	77.33	91.52	88.18	66.64	51.11	41.75	38.48
24210	3.14	2.77	2.40	2.21	2.64	2.90	3.70	4.46	4.12	3.40	3.41	3.25	3.11	3.10	3.25	3.69	3.71	4.09	4.46	4.12	3.99	3.34	3.74	3.12
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.28	-2.98	-7.01	-16.48	-21.55	-23.49	-12.82	-11.83	-1.70	-2.48
KEDC PORT_JEFF_GT3	38.39	36.57	34.31	33.32	35.61	41.12	57.32	75.23	66.62	46.91	41.28	39.31	37.32	37.51	42.77	45.05	53.91	77.33	91.52	88.18	66.64	51.11	41.75	38.48
24211	3.14	2.77	2.40	2.21	2.64	2.90	3.70	4.46	4.12	3.40	3.41	3.25	3.11	3.10	3.25	3.69	3.71	4.09	4.46	4.12	3.99	3.34	3.74	3.12
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.28	-2.98	-7.01	-16.48	-21.55	-23.49	-12.82	-11.83	-1.70	-2.48
KEDC_GLWD_GT4	37.68	35.93	33.80	32.89	34.98	40.47	56.63	75.02	66.43	46.48	40.90	38.99	37.02	37.21	45.45	46.33	57.54	86.97	104.45	102.21	73.99	53.72	40.96	37.82
24219	2.43	2.13	1.88	1.77	2.01	2.25	3.00	4.25	3.94	2.96	3.03	2.92	2.80	2.79	2.84	3.23	3.24	4.09	4.78	4.42	3.84	2.80	2.94	2.47
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-8.38	-4.72	-11.11	-26.12	-34.16	-37.23	-20.32	-14.98	-1.70	-2.48

KEDC_GLWD_GT5	37.68	35.93	33.80	32.89	34.98	40.47	56.63	75.02	66.43	46.48	40.90	38.99	37.02	37.21	45.45	46.33	57.54	86.97	104.45	102.21	73.99	53.72	40.96	37.82
24220	2.43	2.13	1.88	1.77	2.01	2.25	3.00	4.25	3.94	2.96	3.03	2.92	2.80	2.79	2.84	3.23	3.24	4.09	4.78	4.42	3.84	2.80	2.94	2.47
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-8.38	-4.72	-11.11	-26.12	-34.16	-37.23	-20.32	-14.98	-1.70	-2.48
KENSICO____	37.14	35.52	33.51	32.61	34.55	40.09	56.15	74.45	65.93	46.09	40.43	38.54	36.63	36.85	36.70	41.23	46.04	60.39	69.77	64.50	53.32	44.82	40.46	37.33
23655	1.90	1.72	1.60	1.49	1.58	1.87	2.52	3.68	3.44	2.57	2.57	2.49	2.43	2.44	2.47	2.84	2.85	3.63	4.26	3.94	3.49	2.48	2.47	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	-6.41	-1.68	-2.46
KERHONKS_69_KV_TR1_REV_LBMP_G	37.04	35.42	33.45	32.55	34.48	40.05	56.36	74.73	65.93	45.87	39.94	38.03	36.08	36.33	36.22	40.69	45.61	60.17	69.64	64.44	53.02	44.26	40.12	36.97
345021	1.80	1.62	1.53	1.43	1.52	1.83	2.73	3.96	3.44	2.35	2.08	1.98	1.88	1.93	1.99	2.30	2.42	3.41	4.13	3.88	3.19	2.26	2.22	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.05	-1.59	-2.32
KIAC_JFK_GT1	37.21	35.56	33.55	32.61	34.52	40.13	56.25	74.87	66.43	46.56	40.82	38.87	36.91	37.17	37.05	41.62	46.30	60.62	70.03	64.74	53.57	45.00	40.73	37.48
23816	1.97	1.76	1.63	1.49	1.55	1.91	2.63	4.10	3.94	3.05	2.95	2.81	2.70	2.75	2.81	3.22	3.11	3.86	4.52	4.18	3.74	2.62	2.72	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
KIAC_JFK_GT2	37.21	35.56	33.55	32.61	34.52	40.13	56.25	74.87	66.43	46.56	40.82	38.87	36.91	37.17	37.05	41.62	46.30	60.62	70.03	64.74	53.57	45.00	40.73	37.48
23817	1.97	1.76	1.63	1.49	1.55	1.91	2.63	4.10	3.94	3.05	2.95	2.81	2.70	2.75	2.81	3.22	3.11	3.86	4.52	4.18	3.74	2.62	2.72	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
KIAC_JFK____	37.21	35.56	33.48	32.61	34.52	40.09	56.25	74.87	66.43	46.56	40.82	38.87	36.91	37.10	37.05	41.62	46.30	60.62	70.03	64.80	53.57	45.00	40.73	37.48
323774	1.97	1.76	1.56	1.49	1.55	1.87	2.63	4.10	3.94	3.05	2.95	2.81	2.70	2.69	2.81	3.23	3.11	3.86	4.52	4.24	3.74	2.62	2.73	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
KINTIGH__24_KV_GSU	32.77	31.67	30.19	29.25	31.02	35.47	49.55	64.75	57.49	41.30	36.27	34.83	32.83	33.27	32.87	36.16	40.25	52.96	61.18	56.44	45.65	34.17	34.34	31.75
356498	-2.47	-2.13	-1.72	-1.87	-1.95	-2.75	-4.08	-6.02	-5.00	-2.22	-1.59	-1.23	-1.37	-1.13	-1.37	-2.23	-2.94	-3.80	-4.33	-4.12	-4.19	-2.70	-2.22	-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	-0.93	-0.24	-0.36
KINTIGH____	32.77	31.67	30.00	29.25	31.02	35.32	49.55	64.75	57.49	41.25	36.27	34.68	32.69	33.03	32.76	36.16	40.25	52.96	61.19	56.39	45.60	34.17	34.35	31.75
23543	-2.47	-2.13	-1.92	-1.87	-1.95	-2.90	-4.08	-6.02	-5.00	-2.26	-1.59	-1.37	-1.50	-1.38	-1.47	-2.23	-2.94	-3.80	-4.32	-4.18	-4.24	-2.70	-2.22	-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	-0.93	-0.24	-0.36
KNTFSRNC_46_KV_46KV_LOAD	35.45	33.97	32.01	31.21	33.03	38.49	54.06	71.55	62.43	42.47	37.14	36.37	34.45	34.04	34.50	38.94	43.50	56.48	64.72	59.96	49.28	35.33	35.66	32.08
80397	0.21	0.17	0.10	0.09	0.07	0.27	0.43	0.78	-0.06	-1.04	-0.72	-0.90	-0.82	-0.83	-0.82	-0.88	-0.91	-0.28	-0.79	-0.61	-0.55	-0.61	-0.65	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	38.94	37.38	35.30	34.44	36.63	42.77	61.13	80.81	70.56	48.13	41.27	38.94	36.87	37.02	36.81	41.88	47.68	63.68	73.50	67.53	55.41	47.88	42.37	39.60
323717	3.70	3.58	3.38	3.33	3.66	4.55	7.51	10.05	8.06	4.61	3.41	2.89	2.67	2.61	2.57	3.49	4.49	6.92	7.99	6.96	5.58	4.10	3.99	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.85	-2.06	-3.01
LAWRNCAV_115KV_TB1	35.20	33.69	31.69	30.93	32.70	38.19	53.23	71.19	61.98	41.93	36.75	23.10	22.71	28.75	22.69	23.45	30.11	55.61	63.54	58.72	48.37	34.54	35.12	31.71
80681	-0.14	-0.14	-0.22	-0.19	-0.26	-0.23	-0.59	-0.50	-1.25	-1.83	-1.36	-1.59	-1.44	-1.45	-1.47	-1.69	-2.07	-1.99	-2.75	-2.54	-2.09	-1.47	-1.23	-1.18
	-0.10	-0.02	0.00	0.00	0.00	-0.20	-0.20	-0.91	-0.74	-0.24	-0.25	11.36	10.06	4.21	10.08	13.25	11.01	-0.84	-0.78	-0.69	-0.63	-0.08	-0.04	-0.02
LEDERLE____	37.11	35.49	33.48	32.58	34.52	40.05	56.20	74.59	65.93	46.09	40.36	38.43	36.49	36.75	36.60	41.08	45.95	60.39	69.90	64.62	53.27	44.47	40.32	37.16
23769	1.87	1.69	1.56	1.46	1.55	1.83	2.57	3.82	3.44	2.57	2.50	2.38	2.29	2.34	2.36	2.69	2.76	3.63	4.39	4.06	3.44	2.41	2.40	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	-6.13	-1.60	-2.35
LIGHTHSE_115KV_TB6	36.31	34.31	32.17	31.46	33.23	40.27	56.00	79.25	68.10	45.35	39.78	35.30	32.72	33.98	32.62	37.32	44.09	63.22	71.95	66.12	54.40	36.87	36.52	32.84
355974	0.28	0.34	0.26	0.34	0.26	0.50	0.86	1.49	1.12	0.39	0.00	-0.07	-0.14	-0.17	-0.24	-0.08	0.04	0.06	0.46	0.24	-0.25	-0.11	-0.22	-0.33
	-0.79	-0.17	0.00	0.00	0.00	-1.56	-1.51	-6.99	-4.48	-1.44	-1.92	0.68	1.34	0.25	1.38	0.99	-0.86	-6.41	-5.98	-5.31	-4.81	-1.04	-0.42	-0.30
LINDEN COGEN____	37.21	35.52	33.48	32.61	34.52	40.02	56.04	74.52	65.93	46.26	40.71	38.80	36.84	37.03	36.95	41.47	46.21	60.45	69.83	64.56	53.42	44.96	40.58	37.38
23786	1.97	1.72	1.56	1.49	1.55	1.80	2.42	3.75	3.43	2.74	2.84	2.74	2.63	2.61	2.70	3.07	3.02	3.69	4.32	4.00	3.59	2.59	2.58	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
LINDHRST_69_KV_BK1	38.32	36.47	34.28	33.29	35.51	41.09	57.38	75.51	66.99	46.91	41.28	39.34	37.36	37.58	43.30	45.31	54.61	79.41	94.43	91.22	68.36	51.57	41.64	38.41
356055	3.07	2.67	2.36	2.18	2.54	2.87	3.75	4.74	4.50	3.39	3.41	3.28	3.15	3.17	3.25	3.65	3.71	4.54	5.24	4.85	4.44	3.27	3.63	3.06
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.81	-3.27	-7.70	-18.11	-23.68	-25.81	-14.09	-12.36	-1.70	-2.48

LIPA_MISC_IPP	38.39	36.54	34.34	33.32	35.60	41.12	57.38	75.23	66.74	46.87	41.24	39.23	37.25	37.51	42.68	45.00	53.88	77.48	92.01	88.56	66.99	51.05	41.68	38.41
23656	3.14	2.74	2.43	2.21	2.64	2.90	3.75	4.46	4.25	3.35	3.37	3.17	3.04	3.10	3.18	3.65	3.71	4.31	5.04	4.60	4.39	3.31	3.67	3.06
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.26	-2.96	-6.98	-16.41	-21.46	-23.39	-12.77	-11.80	-1.70	-2.48
LISF___SOLAR	38.46	36.60	34.34	33.38	35.64	41.20	57.43	75.65	66.86	46.91	41.28	39.27	37.29	37.48	42.72	45.04	53.98	77.74	92.24	88.84	66.85	51.13	41.79	38.48
323691	3.21	2.80	2.42	2.27	2.67	2.98	3.81	4.88	4.37	3.40	3.41	3.21	3.08	3.06	3.22	3.69	3.80	4.54	5.24	4.85	4.23	3.38	3.78	3.12
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.99	-16.43	-21.49	-23.42	-12.79	-11.81	-1.70	-2.48
LITTLE FALLS___HYD	36.05	34.58	32.62	31.77	33.63	39.02	54.75	72.26	64.12	44.61	38.69	36.44	34.51	34.96	34.60	38.81	43.74	57.95	66.89	61.78	50.83	36.66	37.08	33.53
24013	0.81	0.78	0.70	0.65	0.66	0.80	1.13	1.49	1.62	1.09	0.83	0.94	0.79	0.69	0.68	0.84	0.91	1.19	1.38	1.21	1.00	0.72	0.76	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.48	0.13	0.32	0.42	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	35.46	33.96	31.92	31.18	32.93	38.55	53.79	71.96	62.46	42.11	36.84	23.46	22.99	28.89	22.97	23.87	30.54	56.01	64.06	59.25	48.77	34.80	35.34	31.87
356100	0.11	0.14	0.00	0.06	-0.03	0.11	-0.05	0.21	-0.81	-1.65	-1.29	-1.51	-1.40	-1.41	-1.44	-1.61	-1.94	-1.65	-2.29	-2.06	-1.74	-1.22	-1.02	-1.02
	-0.11	-0.02	0.00	0.00	0.00	-0.22	-0.21	-0.98	-0.78	-0.25	-0.27	11.07	9.81	4.10	9.83	12.91	10.70	-0.90	-0.84	-0.75	-0.68	-0.09	-0.04	-0.02
LI_NEWBRDGE___DRP	37.68	35.90	33.77	32.79	34.94	40.44	56.42	74.31	65.93	46.22	40.67	38.73	36.81	37.03	41.81	44.09	52.63	75.61	89.63	86.20	65.30	49.96	40.88	37.82
323616	2.43	2.10	1.85	1.68	1.98	2.22	2.79	3.54	3.44	2.70	2.80	2.67	2.60	2.61	2.64	2.92	2.89	3.46	4.00	3.69	3.49	2.55	2.87	2.47
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-4.93	-2.78	-6.55	-15.39	-20.13	-21.94	-11.98	-11.47	-1.70	-2.48
LOCKPORT_115KV_TB60_63_64	32.63	31.47	29.81	29.25	31.02	35.12	49.01	63.83	56.80	40.95	36.12	34.54	32.56	33.06	32.73	35.93	39.86	52.50	60.59	55.78	44.95	33.44	33.63	31.41
80432	-2.61	-2.33	-2.11	-1.87	-1.95	-3.10	-4.61	-6.94	-5.69	-2.57	-1.74	-1.51	-1.64	-1.34	-1.51	-2.46	-3.33	-4.26	-4.91	-4.78	-4.88	-3.49	-2.94	-1.84
	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	-0.99	-0.26	-0.38
LOCKPORT___CC1	32.67	31.67	30.26	29.28	31.02	35.31	49.12	63.91	56.87	41.04	36.19	34.76	32.76	33.27	32.80	36.01	39.90	52.56	60.66	55.90	45.10	33.48	33.71	31.41
323769	-2.57	-2.13	-1.66	-1.84	-1.95	-2.91	-4.50	-6.86	-5.62	-2.48	-1.66	-1.30	-1.44	-1.13	-1.44	-2.38	-3.28	-4.20	-4.85	-4.66	-4.74	-3.45	-2.87	-1.84
	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	-1.00	-0.26	-0.38
LOCKPORT___CC2	32.67	31.67	30.26	29.28	31.02	35.31	49.12	63.91	56.87	41.04	36.19	34.76	32.76	33.27	32.80	36.01	39.90	52.56	60.66	55.90	45.10	33.48	33.71	31.41
323770	-2.57	-2.13	-1.66	-1.84	-1.95	-2.91	-4.50	-6.86	-5.62	-2.48	-1.66	-1.30	-1.44	-1.13	-1.44	-2.38	-3.28	-4.20	-4.85	-4.66	-4.74	-3.45	-2.87	-1.84
	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	-1.00	-0.26	-0.38
LOCKPORT___CC3	32.67	31.67	30.26	29.28	31.02	35.31	49.12	63.91	56.87	41.04	36.19	34.76	32.76	33.27	32.80	36.01	39.90	52.56	60.66	55.90	45.10	33.48	33.71	31.41
323771	-2.57	-2.13	-1.66	-1.84	-1.95	-2.91	-4.50	-6.86	-5.62	-2.48	-1.66	-1.30	-1.44	-1.13	-1.44	-2.38	-3.28	-4.20	-4.85	-4.66	-4.74	-3.45	-2.87	-1.84
	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	-1.00	-0.26	-0.38
LOCUSVLY_69_KV_BK2	37.90	36.10	33.99	33.01	35.14	40.70	56.84	75.09	66.62	46.65	41.05	39.13	37.15	37.38	44.79	45.98	56.56	84.49	101.19	98.64	72.23	52.98	41.18	38.02
55797	2.64	2.30	2.07	1.90	2.18	2.48	3.22	4.32	4.12	3.13	3.18	3.06	2.94	2.96	3.01	3.34	3.37	4.20	4.91	4.54	4.09	2.91	3.16	2.66
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-7.54	-4.25	-10.01	-23.53	-30.77	-33.54	-18.31	-14.13	-1.70	-2.48
LONG_LAKE_PHOENIX	35.21	33.25	31.25	30.46	32.27	38.89	54.04	76.11	65.71	44.39	39.18	36.40	33.73	34.16	33.66	38.49	44.78	61.80	70.12	64.56	53.34	36.34	35.92	32.53
24014	-0.78	-0.71	-0.67	-0.65	-0.69	-0.80	-1.02	-1.27	-1.00	-0.48	-0.49	-0.47	-0.48	-0.55	-0.55	-0.65	-0.65	-1.02	-1.05	-1.03	-1.05	-0.75	-0.84	-0.69
	-0.74	-0.16	0.00	0.00	0.00	-1.47	-1.43	-6.61	-4.21	-1.35	-1.81	-0.82	-0.01	-0.30	0.03	-0.75	-2.24	-6.06	-5.66	-5.02	-4.55	-1.16	-0.44	-0.35
LOVETT___3	36.97	35.32	33.35	32.45	34.38	39.90	55.93	74.17	65.62	45.82	40.17	38.29	36.35	36.61	36.46	40.92	45.78	60.05	69.51	64.26	53.02	44.35	40.15	37.05
23632	1.73	1.52	1.44	1.34	1.42	1.68	2.31	3.40	3.12	2.31	2.31	2.24	2.15	2.20	2.23	2.53	2.59	3.29	4.00	3.69	3.19	2.23	2.22	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	-6.18	-1.62	-2.37
LOVETT___4	36.97	35.32	33.35	32.45	34.38	39.90	55.93	74.17	65.62	45.82	40.17	38.29	36.35	36.61	36.46	40.92	45.78	60.05	69.51	64.26	53.02	44.35	40.15	37.05
23642	1.73	1.52	1.44	1.34	1.42	1.68	2.31	3.40	3.12	2.31	2.31	2.24	2.15	2.20	2.23	2.53	2.59	3.29	4.00	3.69	3.19	2.23	2.22	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	-6.18	-1.62	-2.37
LOVETT___5	36.97	35.32	33.35	32.45	34.38	39.90	55.93	74.17	65.62	45.82	40.17	38.29	36.35	36.61	36.46	40.92	45.78	60.05	69.51	64.26	53.02	44.35	40.15	37.05
23593	1.73	1.52	1.44	1.34	1.42	1.68	2.31	3.40	3.12	2.31	2.31	2.24	2.15	2.20	2.23	2.53	2.59	3.29	4.00	3.69	3.19	2.23	2.22	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	-6.18	-1.62	-2.37
LOWER RAQUET___HYD	35.22	33.69	31.70	30.93	32.70	38.23	53.21	71.32	61.99	41.91	36.75	23.63	23.15	28.89	23.14	24.03	30.61	55.56	63.46	58.64	48.26	34.45	35.06	31.68
24057	-0.14	-0.13	-0.22	-0.19	-0.26	-0.23	-0.64	-0.49	-1.32	-1.87	-1.40	-1.62	-1.47	-1.51	-1.51	-1.77	-2.16	-2.16	-2.95	-2.72	-2.29	-1.58	-1.31	-1.22
	-0.12	-0.03	0.00	0.00	0.00	-0.23	-0.23	-1.05	-0.82	-0.26	-0.29	10.80	9.58	4.00	9.60	12.59	10.42	-0.96	-0.90	-0.80	-0.72	-0.09	-0.05	-0.02

LOWER___HUDSON	36.58	35.12	33.20	32.39	34.35	39.86	55.93	73.39	64.81	44.82	38.81	36.99	35.12	35.30	35.13	39.54	44.79	58.80	67.80	62.74	51.97	45.28	39.95	37.33
24059	1.34	1.32	1.28	1.28	1.38	1.64	2.30	2.62	2.31	1.30	0.95	0.94	0.92	0.89	0.89	1.15	1.60	2.04	2.29	2.18	2.14	1.58	1.60	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	-7.76	-2.03	-2.98
LOWVILLE_115KV_TB2	36.52	34.96	32.88	32.17	33.96	40.08	56.05	75.83	66.18	44.79	38.60	32.71	31.12	33.27	31.11	34.71	40.72	59.57	68.61	62.70	51.22	36.09	36.08	32.38
356335	1.06	1.12	0.96	1.06	0.99	1.41	1.98	3.04	2.31	0.83	0.19	0.07	0.14	0.10	0.03	0.27	0.39	0.96	1.38	0.61	0.00	-0.18	-0.36	-0.59
	-0.23	-0.05	0.00	0.00	0.00	-0.45	-0.44	-2.01	-1.38	-0.44	-0.55	3.42	3.22	1.24	3.16	3.95	2.85	-1.85	-1.72	-1.53	-1.39	-0.33	-0.13	-0.10
LUTHERFT_115KV_GLOB_FND_222	37.07	35.56	33.61	32.76	34.78	40.44	56.79	74.80	65.93	45.52	39.34	37.39	35.46	35.64	35.47	40.00	45.26	59.77	69.05	63.77	52.62	45.83	40.44	37.79
355753	1.83	1.76	1.69	1.65	1.81	2.22	3.16	4.03	3.44	2.00	1.48	1.33	1.27	1.24	1.23	1.61	2.07	3.01	3.54	3.21	2.79	2.05	2.07	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.84	-2.05	-3.01
LUTHERNY_35_KV_BK2	37.07	35.59	33.61	32.79	34.81	40.48	56.84	74.87	65.99	45.56	39.34	37.39	35.46	35.64	35.47	40.00	45.30	59.77	69.11	63.83	52.62	45.86	40.44	37.79
355980	1.83	1.79	1.69	1.68	1.85	2.25	3.22	4.10	3.50	2.05	1.48	1.33	1.27	1.24	1.23	1.61	2.12	3.01	3.60	3.27	2.79	2.08	2.07	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.84	-2.05	-3.01
LWR___OSWEGATCHIE_HYD	35.66	34.12	32.05	31.33	33.10	38.98	54.35	73.47	63.85	43.11	37.50	27.63	26.58	30.67	26.49	28.67	35.06	57.38	65.85	60.52	49.66	35.15	35.45	31.87
23850	0.21	0.27	0.13	0.22	0.13	0.34	0.32	0.85	0.06	-0.83	-0.87	-1.01	-0.92	-1.00	-1.06	-1.07	-1.25	-1.08	-1.24	-1.45	-1.45	-1.08	-0.98	-1.08
	-0.21	-0.05	0.00	0.00	0.00	-0.41	-0.40	-1.85	-1.30	-0.42	-0.51	7.41	6.70	2.74	6.69	8.64	6.88	-1.70	-1.59	-1.41	-1.28	-0.30	-0.12	-0.09
LYONS_FALL_HYD	36.45	34.95	32.87	32.14	33.95	39.91	55.91	75.07	65.86	44.84	38.66	33.85	32.14	33.80	32.16	35.98	41.67	59.35	68.41	62.72	51.29	36.44	36.48	32.78
23570	1.06	1.11	0.96	1.03	0.99	1.37	1.99	2.90	2.37	1.00	0.42	0.36	0.34	0.31	0.24	0.50	0.60	1.31	1.70	1.09	0.50	0.25	0.07	-0.16
	-0.16	-0.03	0.00	0.00	0.00	-0.31	-0.30	-1.40	-0.99	-0.32	-0.38	2.56	2.40	0.91	2.32	2.91	2.12	-1.28	-1.20	-1.06	-0.96	-0.25	-0.10	-0.08
MADISON___COUNTY_LFGE	35.70	34.27	32.36	31.58	33.46	38.87	54.65	72.26	63.93	44.43	38.46	36.30	34.39	34.76	34.42	38.62	43.58	57.72	66.75	61.71	50.58	36.93	36.85	33.42
323628	0.46	0.47	0.45	0.47	0.49	0.65	1.02	1.49	1.44	0.91	0.61	0.61	0.51	0.45	0.41	0.54	0.65	0.96	1.24	1.15	0.75	0.50	0.40	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.32	0.10	0.23	0.30	0.26	0.00	0.00	0.00	0.00	-0.49	-0.13	-0.19
MALONE___115KV_TB1	35.45	33.93	31.98	31.18	33.00	38.49	54.11	71.76	62.62	42.52	37.14	36.30	34.42	34.00	34.46	38.91	43.46	56.53	64.79	60.02	49.33	35.33	35.63	32.05
356076	0.21	0.14	0.06	0.06	0.03	0.27	0.48	0.99	0.12	-1.00	-0.72	-0.97	-0.85	-0.86	-0.86	-0.92	-0.95	-0.23	-0.72	-0.55	-0.50	-0.61	-0.69	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	36.55	35.05	33.13	32.30	34.29	39.79	55.77	73.32	64.74	44.91	38.92	37.10	35.23	35.40	35.23	39.62	44.74	58.80	67.87	62.74	51.88	45.14	39.86	37.20
80458	1.30	1.25	1.21	1.18	1.32	1.57	2.15	2.55	2.25	1.39	1.06	1.05	1.03	1.00	0.99	1.23	1.55	2.04	2.36	2.18	2.04	1.51	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.69	-2.01	-2.95
MAPLE_RIDGE_WT_1	35.14	33.66	31.76	30.93	32.74	37.91	53.14	70.13	61.30	42.30	37.33	35.93	34.09	34.10	34.13	38.34	42.97	55.96	64.26	59.23	48.64	35.00	35.37	31.99
323574	-0.11	-0.13	-0.16	-0.19	-0.23	-0.31	-0.48	-0.64	-1.19	-1.22	-0.53	-0.50	-0.45	-0.45	-0.45	-0.50	-0.60	-0.79	-1.25	-1.33	-1.20	-0.93	-0.94	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.34	-0.14	-0.34	-0.45	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	35.14	33.66	31.76	30.93	32.74	37.91	53.14	70.13	61.30	42.30	37.33	35.93	34.09	34.10	34.13	38.34	42.97	55.96	64.26	59.23	48.64	35.00	35.37	31.99
323611	-0.11	-0.13	-0.16	-0.19	-0.23	-0.31	-0.48	-0.64	-1.19	-1.22	-0.53	-0.50	-0.45	-0.45	-0.45	-0.50	-0.60	-0.79	-1.25	-1.33	-1.20	-0.93	-0.94	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.34	-0.14	-0.34	-0.45	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	35.07	33.60	31.66	30.86	32.67	38.03	53.31	70.56	61.56	42.04	36.84	36.09	34.21	33.80	34.26	38.64	43.11	55.62	63.81	59.05	48.59	34.89	35.26	31.79
323696	-0.18	-0.20	-0.26	-0.25	-0.30	-0.19	-0.32	-0.21	-0.94	-1.48	-1.02	-1.19	-1.06	-1.07	-1.06	-1.19	-1.29	-1.13	-1.70	-1.51	-1.24	-1.04	-1.05	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	36.86	35.35	33.39	32.58	34.62	40.36	56.79	74.94	65.55	44.61	38.12	36.05	34.17	34.34	34.10	38.58	44.23	59.48	69.11	63.71	52.37	45.88	40.31	37.64
80742	1.62	1.55	1.47	1.46	1.65	2.14	3.16	4.18	3.06	1.09	0.27	0.00	-0.03	-0.07	-0.14	0.19	1.04	2.72	3.60	3.15	2.54	2.05	1.92	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.90	-2.07	-3.03
MARSH_HILL_WT_PWR	35.56	34.14	32.20	31.05	33.00	38.03	53.36	69.50	61.56	43.86	38.24	36.52	34.58	34.89	34.44	37.32	41.85	55.23	64.07	59.05	47.49	35.08	34.50	32.05
323713	0.32	0.34	0.29	-0.06	0.03	-0.19	-0.27	-1.27	-0.94	0.35	0.38	0.47	0.38	0.48	0.21	-1.07	-1.34	-1.53	-1.44	-1.51	-2.34	-2.23	-2.18	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-0.36	-0.53
MCINTYRE_115KV_TB2	35.62	34.09	32.08	31.30	33.10	38.72	54.14	72.36	62.71	42.09	36.81	22.99	22.61	28.73	22.63	23.39	30.30	56.37	64.62	59.78	49.19	35.12	35.56	32.03
80467	0.28	0.27	0.16	0.19	0.13	0.31	0.32	0.71	-0.50	-1.65	-1.29	-1.55	-1.40	-1.41	-1.40	-1.57	-1.73	-1.19	-1.64	-1.45	-1.25	-0.90	-0.80	-0.85
	-0.10	-0.02	0.00	0.00	0.00	-0.20	-0.19	-0.88	-0.71	-0.23	-0.24	11.51	10.18	4.27	10.20	13.42	11.16	-0.81	-0.75	-0.67	-0.61	-0.08	-0.04	-0.02

MECO_____69_KV_BK1	37.21	35.73	33.71	32.89	34.94	40.78	57.43	75.79	66.18	45.00	38.46	36.41	34.51	34.65	34.44	39.08	44.87	60.28	70.03	64.50	52.97	46.24	40.67	37.97
80468	1.97	1.93	1.79	1.77	1.98	2.56	3.81	5.02	3.69	1.48	0.61	0.36	0.31	0.24	0.21	0.69	1.68	3.52	4.52	3.94	3.14	2.41	2.29	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.90	-2.07	-3.03
MENANDS__115KV_TB5	36.40	34.91	33.00	32.17	34.15	39.60	55.50	72.89	64.43	44.69	38.77	36.99	35.12	35.30	35.16	39.50	44.57	58.46	67.47	62.44	51.63	44.94	39.71	37.06
355628	1.16	1.12	1.09	1.06	1.19	1.38	1.88	2.12	1.94	1.17	0.91	0.94	0.92	0.89	0.92	1.11	1.38	1.70	1.97	1.88	1.79	1.33	1.38	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-2.01	-2.94
MG INDUSTRY___DRP	36.30	34.85	32.91	32.08	34.02	39.44	55.29	72.68	64.18	44.52	38.62	36.77	34.92	35.13	34.96	39.31	44.35	58.29	67.28	62.26	51.43	44.64	39.49	36.88
24185	1.06	1.05	0.99	0.96	1.05	1.22	1.66	1.91	1.69	1.00	0.76	0.72	0.72	0.72	0.72	0.92	1.17	1.53	1.77	1.70	1.59	1.15	1.20	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.55	-1.98	-2.90
MID___OSWEGATCHIE_HYD	35.66	34.12	32.05	31.33	33.10	38.98	54.35	73.47	63.85	43.11	37.50	27.63	26.58	30.67	26.49	28.67	35.06	57.38	65.85	60.52	49.66	35.15	35.45	31.87
23849	0.21	0.27	0.13	0.22	0.13	0.34	0.32	0.85	0.06	-0.83	-0.87	-1.01	-0.92	-1.00	-1.06	-1.07	-1.25	-1.08	-1.24	-1.45	-1.45	-1.08	-0.98	-1.08
	-0.21	-0.05	0.00	0.00	0.00	-0.41	-0.40	-1.85	-1.30	-0.42	-0.51	7.41	6.70	2.74	6.69	8.64	6.88	-1.70	-1.59	-1.41	-1.28	-0.30	-0.12	-0.09
MID___RAQUETTE_HYD	35.22	33.69	31.69	30.93	32.70	38.22	53.21	71.32	61.99	41.95	36.75	23.66	23.18	28.92	23.14	24.03	30.61	55.56	63.46	58.63	48.31	34.45	35.06	31.68
23851	-0.14	-0.14	-0.22	-0.19	-0.26	-0.23	-0.64	-0.50	-1.31	-1.83	-1.40	-1.59	-1.44	-1.48	-1.51	-1.77	-2.16	-2.16	-2.95	-2.73	-2.24	-1.58	-1.31	-1.22
	-0.12	-0.03	0.00	0.00	0.00	-0.23	-0.23	-1.05	-0.82	-0.26	-0.29	10.80	9.58	4.00	9.60	12.59	10.42	-0.96	-0.90	-0.80	-0.72	-0.09	-0.05	-0.02
MILLIKEN___1	35.73	34.23	32.27	31.46	33.36	38.84	54.63	72.74	64.03	44.54	38.64	36.53	34.44	34.78	34.59	38.94	44.20	58.38	67.53	62.34	50.96	37.66	36.82	33.67
23584	0.39	0.41	0.35	0.34	0.40	0.42	0.80	1.06	0.94	0.83	0.53	0.47	0.34	0.31	0.31	0.38	0.65	0.79	1.24	1.09	0.50	0.29	0.11	0.26
	-0.10	-0.02	0.00	0.00	0.00	-0.20	-0.20	-0.91	-0.60	-0.19	-0.25	-0.01	0.10	-0.06	-0.05	-0.17	-0.36	-0.83	-0.78	-0.69	-0.62	-1.44	-0.40	-0.54
MILLIKEN___2	35.73	34.23	32.27	31.46	33.36	38.84	54.63	72.74	64.03	44.54	38.64	36.53	34.44	34.78	34.59	38.94	44.20	58.38	67.53	62.34	50.96	37.66	36.82	33.67
23585	0.39	0.41	0.35	0.34	0.40	0.42	0.80	1.06	0.94	0.83	0.53	0.47	0.34	0.31	0.31	0.38	0.65	0.79	1.24	1.09	0.50	0.29	0.11	0.26
	-0.10	-0.02	0.00	0.00	0.00	-0.20	-0.20	-0.91	-0.60	-0.19	-0.25	-0.01	0.10	-0.06	-0.05	-0.17	-0.36	-0.83	-0.78	-0.69	-0.62	-1.44	-0.40	-0.54
MILLIKEN___DIESEL	35.73	34.23	32.27	31.46	33.36	38.84	54.63	72.74	64.03	44.54	38.64	36.53	34.44	34.78	34.59	38.94	44.20	58.38	67.53	62.34	50.96	37.66	36.82	33.67
23629	0.39	0.41	0.35	0.34	0.40	0.42	0.80	1.06	0.94	0.83	0.53	0.47	0.34	0.31	0.31	0.38	0.65	0.79	1.24	1.09	0.50	0.29	0.11	0.26
	-0.10	-0.02	0.00	0.00	0.00	-0.20	-0.20	-0.91	-0.60	-0.19	-0.25	-0.01	0.10	-0.06	-0.05	-0.17	-0.36	-0.83	-0.78	-0.69	-0.62	-1.44	-0.40	-0.54
MILLSEAT___LFGE	33.76	32.65	31.12	30.15	32.01	36.65	51.27	67.44	59.81	42.69	37.33	35.76	33.62	34.13	33.65	37.05	41.55	54.77	63.41	58.38	47.09	34.91	34.99	32.47
323607	-1.48	-1.15	-0.80	-0.96	-0.96	-1.57	-2.36	-3.33	-2.69	-0.83	-0.53	-0.29	-0.58	-0.28	-0.58	-1.34	-1.64	-1.99	-2.10	-2.18	-2.74	-1.94	-1.56	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.24	-0.35
MILLWOOD_138_KV_38W41_REV_LBMP_H	37.07	35.42	33.45	32.55	34.48	40.02	56.04	74.31	65.80	46.00	40.32	38.43	36.49	36.75	36.60	41.08	45.91	60.22	69.64	64.38	53.17	44.68	40.35	37.22
345005	1.83	1.62	1.53	1.43	1.52	1.80	2.41	3.54	3.31	2.48	2.46	2.38	2.29	2.34	2.36	2.69	2.72	3.46	4.13	3.82	3.34	2.37	2.36	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.37	-1.67	-2.44
MILLWOOD_13_KV_LOAD	37.11	35.49	33.48	32.58	34.52	40.05	56.15	74.52	65.93	46.09	40.40	38.50	36.56	36.78	36.67	41.15	46.00	60.34	69.77	64.50	53.27	44.75	40.42	37.29
356217	1.87	1.69	1.56	1.46	1.55	1.83	2.52	3.75	3.44	2.57	2.54	2.45	2.36	2.37	2.43	2.76	2.81	3.58	4.26	3.94	3.44	2.44	2.43	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	-6.37	-1.67	-2.44
MODEL_CITY_ENERGY	32.28	31.33	29.94	29.00	30.72	34.89	48.43	62.98	55.99	40.47	35.70	34.29	32.32	32.82	32.39	35.51	39.34	51.76	59.74	55.05	44.40	33.06	33.27	31.15
24167	-2.96	-2.47	-1.98	-2.12	-2.24	-3.33	-5.20	-7.78	-6.50	-3.05	-2.16	-1.77	-1.88	-1.58	-1.85	-2.88	-3.84	-5.00	-5.77	-5.51	-5.43	-3.88	-3.30	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	-1.00	-0.26	-0.39
MODERN_LFGE__	32.28	31.33	29.94	29.00	30.72	34.89	48.43	62.98	55.99	40.47	35.70	34.29	32.32	32.82	32.39	35.51	39.34	51.76	59.74	55.05	44.40	33.06	33.27	31.15
323580	-2.96	-2.47	-1.98	-2.12	-2.24	-3.33	-5.20	-7.78	-6.50	-3.05	-2.16	-1.77	-1.88	-1.58	-1.85	-2.88	-3.84	-5.00	-5.77	-5.51	-5.43	-3.88	-3.30	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	-1.00	-0.26	-0.39
MOHAWK_PAPER___DRP	36.55	35.05	33.13	32.30	34.29	39.79	55.77	73.32	64.74	44.91	38.92	37.10	35.23	35.40	35.23	39.62	44.74	58.80	67.87	62.74	51.88	45.14	39.86	37.20
24187	1.30	1.25	1.21	1.18	1.32	1.57	2.15	2.55	2.25	1.39	1.06	1.05	1.03	1.00	0.99	1.23	1.55	2.04	2.36	2.18	2.04	1.51	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.69	-2.01	-2.95
MOHICAN__35_KV_115KV_LD	37.64	36.13	34.12	33.29	35.37	41.20	58.51	77.28	67.87	46.61	40.13	38.03	36.05	36.23	36.05	40.77	46.21	61.24	70.49	64.92	53.47	46.47	41.06	38.34
80490	2.40	2.33	2.20	2.18	2.41	2.98	4.88	6.51	5.37	3.09	2.27	1.98	1.85	1.82	1.81	2.38	3.02	4.48	4.98	4.36	3.64	2.70	2.69	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.84	-2.05	-3.01

MONGAUP___HYD	36.97	35.39	33.39	32.52	34.45	40.02	56.31	74.10	65.18	45.21	39.56	37.68	35.74	35.92	35.85	40.31	45.09	59.54	69.04	64.32	52.87	43.82	39.96	36.81
23641	1.73	1.59	1.47	1.40	1.48	1.80	2.68	3.33	2.69	1.70	1.71	1.62	1.54	1.51	1.61	1.92	1.90	2.78	3.54	3.76	3.04	2.16	2.14	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	-5.73	-1.50	-2.20
MONTAUK___DIESEL	39.37	37.48	35.21	34.16	36.53	42.20	59.04	77.63	68.80	48.17	42.37	40.28	38.21	38.44	43.68	46.16	55.18	79.43	94.19	90.51	68.29	51.84	42.41	38.97
23721	4.12	3.68	3.29	3.05	3.56	3.97	5.42	6.86	6.31	4.66	4.51	4.22	4.00	4.03	4.18	4.80	5.01	6.24	7.21	6.54	5.68	4.10	4.39	3.62
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.98	-16.42	-21.47	-23.41	-12.78	-11.81	-1.70	-2.48
MOONROAD_115KV_HARTFLD_TB1-2	33.90	32.48	30.51	29.50	31.25	35.74	50.30	65.74	59.93	42.30	38.12	37.71	34.99	35.40	35.16	38.70	42.97	57.10	65.65	60.14	47.84	33.52	33.04	30.35
355988	-1.34	-1.32	-1.40	-1.62	-1.71	-2.48	-3.32	-5.02	-2.56	-1.22	0.27	1.66	0.79	1.00	0.92	0.31	-0.22	0.34	0.13	-0.42	-1.99	-3.63	-3.60	-2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-0.32	-0.47
MORRIS_RIDGE___SOLAR	33.87	32.65	31.02	30.09	31.88	36.58	51.16	65.95	58.18	41.52	36.34	34.90	33.00	33.41	32.97	36.81	41.20	54.72	63.48	58.57	47.19	34.83	34.41	31.91
323848	-1.37	-1.15	-0.89	-1.03	-1.09	-1.64	-2.47	-4.81	-4.31	-2.00	-1.52	-1.16	-1.20	-1.00	-1.27	-1.58	-1.99	-2.04	-2.03	-2.00	-2.64	-2.44	-2.25	-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	-1.34	-0.35	-0.51
MORTIMER_115KV_TB3	33.87	32.62	30.83	30.09	31.91	36.65	51.64	68.01	60.37	42.78	37.29	35.55	33.55	33.79	33.55	37.35	41.89	55.06	63.68	58.69	47.74	35.42	35.43	32.48
55949	-1.37	-1.18	-1.09	-1.03	-1.05	-1.57	-1.98	-2.76	-2.12	-0.74	-0.57	-0.50	-0.65	-0.62	-0.68	-1.04	-1.30	-1.70	-1.83	-1.88	-2.09	-1.29	-1.09	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-0.20	-0.30
MOTTHAVN_138_KV_9M4_REV_LBMP_J	37.32	35.66	33.64	32.73	34.65	40.17	56.20	74.59	66.12	46.39	40.78	38.87	36.91	37.17	37.02	41.55	46.30	60.56	69.96	64.68	53.52	45.07	40.69	37.51
345006	2.08	1.86	1.72	1.62	1.68	1.95	2.57	3.82	3.62	2.87	2.92	2.81	2.70	2.75	2.77	3.15	3.11	3.80	4.45	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
MUNSVILLE_WIND_PWR	37.11	35.66	33.61	32.79	34.65	40.28	56.79	75.37	66.30	45.65	39.33	37.35	35.19	35.47	35.23	39.73	44.96	59.65	69.31	63.77	51.88	39.43	37.87	34.54
323609	1.87	1.86	1.69	1.68	1.68	2.06	3.16	4.60	3.81	2.13	1.48	1.30	0.99	1.07	0.99	1.34	1.77	2.89	3.80	3.21	2.04	1.29	0.98	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.20	-0.58	-0.84
N SALMON___HYD	35.45	33.94	31.98	31.18	33.00	38.49	54.11	71.76	62.62	42.52	37.14	36.30	34.42	34.00	34.47	38.90	43.46	56.53	64.79	60.02	49.33	35.33	35.63	32.05
24042	0.21	0.14	0.06	0.06	0.03	0.27	0.48	0.99	0.13	-1.00	-0.72	-0.97	-0.85	-0.86	-0.85	-0.92	-0.95	-0.23	-0.72	-0.55	-0.50	-0.61	-0.69	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	33.30	32.11	30.39	29.81	31.62	35.93	50.36	65.96	58.55	41.95	36.84	35.19	33.14	33.61	33.28	36.62	40.86	53.80	62.23	57.29	46.20	34.30	34.46	32.05
355671	-1.94	-1.69	-1.53	-1.31	-1.35	-2.29	-3.27	-4.81	-3.94	-1.57	-1.02	-0.87	-1.06	-0.79	-0.96	-1.77	-2.33	-2.95	-3.28	-3.27	-3.64	-2.59	-2.11	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-0.25	-0.36
N.BELMOR_69_KV_BK1	37.93	36.13	33.96	33.01	35.14	40.67	56.79	74.87	66.43	46.48	40.94	39.02	37.05	37.27	44.14	45.58	55.75	82.71	98.90	96.18	70.88	52.38	41.17	38.05
55787	2.68	2.33	2.04	1.90	2.18	2.45	3.16	4.10	3.94	2.96	3.07	2.96	2.84	2.86	2.88	3.22	3.24	4.03	4.72	4.36	3.99	2.84	3.16	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-7.03	-3.96	-9.32	-21.93	-28.67	-31.25	-17.06	-13.61	-1.70	-2.48
N.E._GEN_SANDY PD	36.65	35.15	33.23	32.42	34.38	39.86	55.77	73.18	64.62	43.73	40.10	37.21	35.33	35.51	35.36	39.77	44.92	58.80	67.80	61.40	53.58	44.93	40.00	37.21
24062	1.41	1.35	1.31	1.31	1.42	1.64	2.15	2.41	2.13	1.35	1.10	1.15	1.13	1.10	1.13	1.38	1.73	2.04	2.29	2.24	2.34	1.72	1.78	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	-1.41	-7.27	-1.90	-2.79
N.HEMPST_138_KV_BK345_REV_LBMP_G	37.00	35.39	33.39	32.48	34.42	39.94	55.99	74.31	65.74	45.91	40.21	38.32	36.39	36.64	36.50	40.96	45.82	60.17	69.64	64.38	53.07	44.39	40.21	37.07
345014	1.76	1.59	1.47	1.37	1.45	1.72	2.36	3.54	3.25	2.39	2.35	2.27	2.19	2.24	2.26	2.57	2.63	3.41	4.13	3.82	3.24	2.30	2.29	1.84
	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	-6.15	-1.61	-2.36
N.QUEENS_27_KV_LOAD	37.43	35.73	33.67	32.76	34.62	40.09	56.31	74.94	66.49	46.69	40.90	39.05	37.08	37.30	37.15	41.66	46.69	61.14	70.56	65.24	53.92	45.29	40.87	37.64
356247	2.18	1.93	1.76	1.65	1.65	1.87	2.68	4.18	4.00	3.18	3.03	2.99	2.87	2.89	2.91	3.26	3.50	4.37	5.04	4.66	4.09	2.91	2.87	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-6.44	-1.69	-2.47
N.TROY___115KV_TB1	36.58	35.12	33.19	32.39	34.35	39.90	55.93	73.39	64.80	44.82	38.81	37.03	35.16	35.33	35.16	39.54	44.79	58.80	67.80	62.74	51.98	45.28	39.95	37.33
355778	1.34	1.32	1.28	1.28	1.38	1.68	2.31	2.62	2.31	1.31	0.95	0.97	0.96	0.93	0.92	1.15	1.60	2.04	2.29	2.18	2.14	1.58	1.60	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	-7.76	-2.03	-2.98
NARROWS_GT1_1	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24228	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47

NARROWS_GT1_2	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24229	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NARROWS_GT1_3	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24230	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NARROWS_GT1_4	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24231	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NARROWS_GT1_5	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24232	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NARROWS_GT1_6	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24233	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NARROWS_GT1_7	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24234	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NARROWS_GT1_8	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24235	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NARROWS_GT2_1	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24236	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NARROWS_GT2_2	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24237	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NARROWS_GT2_3	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24238	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NARROWS_GT2_4	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24239	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NARROWS_GT2_5	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24240	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NARROWS_GT2_6	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24241	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NARROWS_GT2_7	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24242	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NARROWS_GT2_8	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24243	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	36.86	35.39	33.45	32.61	34.62	40.17	56.58	74.38	65.37	44.95	38.77	36.85	34.99	35.16	35.06	39.54	44.79	59.26	68.52	63.41	52.22	44.80	39.79	37.03
345022	1.62	1.59	1.53	1.49	1.65	1.95	2.95	3.61	2.87	1.44	0.91	0.79	0.79	0.76	0.82	1.15	1.60	2.50	3.01	2.85	2.39	1.55	1.56	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.32	-1.92	-2.81
NCHELSEA_115KV_TR2	37.25	35.62	33.64	32.73	34.68	40.28	56.58	75.02	66.24	46.17	40.32	38.40	36.42	36.68	36.56	41.08	46.00	60.51	69.96	64.74	53.37	44.86	40.50	37.37
355582	2.01	1.83	1.72	1.62	1.71	2.06	2.95	4.25	3.75	2.65	2.46	2.34	2.22	2.27	2.33	2.69	2.81	3.75	4.45	4.18	3.54	2.52	2.51	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.40	-1.68	-2.46
NEG CAPITAL___MECHNVIL	37.07	35.59	33.61	32.79	34.81	40.44	56.84	74.80	65.93	45.52	39.33	37.39	35.47	35.68	35.50	40.04	45.35	59.77	69.11	63.77	52.67	45.84	40.47	37.78
23645	1.83	1.79	1.69	1.68	1.85	2.22	3.22	4.03	3.43	2.00	1.48	1.33	1.27	1.27	1.27	1.65	2.16	3.01	3.60	3.21	2.84	2.08	2.11	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.82	-2.05	-3.00
NEG CENTRAL_HIGH_ACRES	33.79	32.44	30.64	29.87	31.71	36.74	51.68	68.85	60.84	42.84	37.35	35.56	33.44	33.64	33.39	37.33	42.13	55.61	64.13	59.08	48.17	35.32	35.18	32.20
23767	-1.55	-1.39	-1.28	-1.24	-1.25	-1.68	-2.15	-2.83	-2.25	-0.87	-0.76	-0.68	-0.82	-0.83	-0.89	-1.23	-1.43	-1.99	-2.16	-2.18	-2.29	-1.47	-1.38	-0.99
	-0.10	-0.02	0.00	0.00	0.00	-0.20	-0.20	-0.91	-0.60	-0.19	-0.25	-0.19	-0.06	-0.06	-0.05	-0.17	-0.36	-0.83	-0.78	-0.69	-0.63	-0.86	-0.24	-0.32
NEG CENTRAL___DRP	35.07	33.54	31.63	30.80	32.70	38.16	53.44	71.40	62.74	43.94	38.30	36.15	34.00	34.38	34.11	38.46	43.66	57.68	66.57	61.43	50.15	36.43	36.00	32.88
24199	-0.35	-0.30	-0.29	-0.31	-0.26	-0.42	-0.54	-0.99	-0.81	0.09	0.00	-0.04	-0.14	-0.14	-0.21	-0.23	-0.17	-0.57	-0.33	-0.36	-0.80	-0.54	-0.62	-0.36
	-0.18	-0.04	0.00	0.00	0.00	-0.36	-0.35	-1.62	-1.06	-0.34	-0.44	-0.14	0.07	-0.11	-0.08	-0.30	-0.65	-1.48	-1.39	-1.23	-1.12	-1.04	-0.31	-0.37
NEG CENTRAL___INDECK	34.85	33.60	31.89	30.93	32.87	37.88	53.31	69.71	61.43	43.43	37.71	36.05	34.00	34.41	34.03	38.04	42.89	56.76	65.90	60.81	49.09	36.43	36.03	33.21
23768	-0.39	-0.20	-0.03	-0.19	-0.10	-0.34	-0.32	-1.06	-1.06	-0.09	-0.15	0.00	-0.20	0.00	-0.20	-0.35	-0.30	0.00	0.40	0.24	-0.75	-0.65	-0.58	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-0.30	-0.44
NEG CENTRAL___SENECA	34.95	33.52	31.63	30.80	32.70	37.96	53.07	70.18	61.91	43.76	38.07	36.21	34.09	34.29	34.04	38.29	43.33	56.84	65.88	60.76	49.35	36.29	35.84	32.86
23627	-0.39	-0.30	-0.29	-0.31	-0.26	-0.46	-0.75	-1.49	-1.19	0.04	-0.04	-0.04	-0.17	-0.17	-0.24	-0.27	-0.22	-0.74	-0.39	-0.48	-1.10	-0.68	-0.76	-0.39
	-0.10	-0.02	0.00	0.00	0.00	-0.20	-0.19	-0.89	-0.61	-0.19	-0.24	-0.20	-0.06	-0.06	-0.04	-0.17	-0.36	-0.82	-0.76	-0.68	-0.61	-1.04	-0.29	-0.39
NEG CENTRAL___STATE_STREET	35.34	33.75	31.79	30.99	32.87	38.55	54.09	72.92	63.94	44.27	38.60	36.37	34.15	34.52	34.31	38.71	44.14	58.73	67.61	62.38	51.11	36.84	36.32	33.09
24147	-0.14	-0.10	-0.13	-0.12	-0.10	-0.15	0.00	0.00	0.06	0.30	0.15	0.11	0.00	-0.03	-0.03	-0.08	0.09	0.00	0.26	0.18	-0.20	-0.18	-0.33	-0.16
	-0.24	-0.05	0.00	0.00	0.00	-0.48	-0.47	-2.15	-1.38	-0.44	-0.59	-0.21	0.05	-0.15	-0.11	-0.40	-0.86	-1.97	-1.84	-1.63	-1.48	-1.09	-0.33	-0.39
NEG MILLWOOD___DRP	37.21	35.62	33.64	32.73	34.71	40.32	56.52	75.02	66.37	46.30	40.47	38.61	36.63	36.85	36.74	41.23	46.17	60.68	70.16	64.92	53.52	45.08	40.64	37.51
24198	1.97	1.83	1.72	1.62	1.75	2.10	2.90	4.25	3.87	2.79	2.61	2.56	2.43	2.44	2.50	2.84	2.98	3.92	4.65	4.36	3.69	2.62	2.61	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.52	-1.71	-2.50
NEG NORTH_FLCN_SEA	35.42	33.93	31.98	31.18	33.00	38.41	53.95	71.41	62.30	42.47	37.18	36.41	34.48	34.07	34.53	38.98	43.50	56.31	64.59	59.78	49.14	35.29	35.63	32.08
23793	0.18	0.14	0.06	0.06	0.03	0.19	0.32	0.64	-0.19	-1.04	-0.68	-0.87	-0.79	-0.79	-0.79	-0.84	-0.91	-0.45	-0.92	-0.79	-0.70	-0.65	-0.69	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	35.07	33.60	31.66	30.90	32.70	38.03	53.36	70.63	61.55	41.99	36.76	36.05	34.14	33.73	34.19	38.60	43.07	55.68	63.87	59.11	48.64	34.93	35.26	31.79
23792	-0.18	-0.20	-0.26	-0.22	-0.26	-0.19	-0.27	-0.14	-0.94	-1.52	-1.10	-1.23	-1.13	-1.14	-1.13	-1.23	-1.34	-1.08	-1.64	-1.45	-1.20	-1.01	-1.05	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	35.45	33.97	32.01	31.21	33.03	38.49	54.06	71.55	62.43	42.47	37.14	36.37	34.45	34.04	34.50	38.94	43.50	56.48	64.72	59.96	49.28	35.33	35.66	32.08
23915	0.21	0.17	0.10	0.09	0.07	0.27	0.43	0.78	-0.06	-1.04	-0.72	-0.90	-0.82	-0.83	-0.82	-0.88	-0.91	-0.28	-0.79	-0.61	-0.55	-0.61	-0.65	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	35.45	33.97	32.01	31.21	33.03	38.49	54.06	71.55	62.43	42.47	37.14	36.37	34.45	34.04	34.50	38.94	43.50	56.48	64.72	59.96	49.28	35.33	35.66	32.08
23913	0.21	0.17	0.10	0.09	0.07	0.27	0.43	0.78	-0.06	-1.04	-0.72	-0.90	-0.82	-0.83	-0.82	-0.88	-0.91	-0.28	-0.79	-0.61	-0.55	-0.61	-0.65	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	35.45	33.97	32.01	31.21	33.03	38.49	54.05	71.55	62.43	42.47	37.14	36.34	34.45	34.04	34.50	38.95	43.50	56.48	64.73	59.96	49.29	35.33	35.66	32.08
23628	0.21	0.17	0.10	0.09	0.07	0.27	0.43	0.78	-0.06	-1.04	-0.72	-0.94	-0.82	-0.83	-0.82	-0.88	-0.91	-0.28	-0.78	-0.61	-0.55	-0.61	-0.65	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	32.67	31.53	29.88	29.28	31.02	35.16	49.12	63.90	56.87	40.99	36.19	34.61	32.63	33.10	32.76	36.01	39.91	52.56	60.66	55.84	45.05	33.48	33.71	31.41
23791	-2.57	-2.26	-2.04	-1.84	-1.95	-3.06	-4.50	-6.86	-5.62	-2.52	-1.67	-1.44	-1.57	-1.31	-1.47	-2.38	-3.28	-4.20	-4.85	-4.72	-4.78	-3.45	-2.87	-1.84
	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	-1.00	-0.26	-0.38

NEG WEST___LANCASTR	34.25	33.06	31.28	30.46	32.31	36.81	51.70	67.09	59.37	42.56	37.56	35.87	33.93	34.30	33.93	37.58	41.81	55.35	63.95	59.00	47.39	33.18	33.02	30.72
23811	-0.99	-0.74	-0.64	-0.65	-0.66	-1.41	-1.93	-3.68	-3.12	-0.96	-0.30	-0.18	-0.27	-0.10	-0.31	-0.81	-1.38	-1.42	-1.57	-1.57	-2.44	-3.92	-3.60	-2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-1.16	-0.30	-0.45
NEG_PENN_ALLEGHNY	35.24	33.83	31.98	31.11	33.00	38.18	53.68	71.20	62.93	44.13	38.35	36.59	34.64	34.82	34.65	38.58	43.36	56.99	65.97	60.87	49.68	37.76	36.46	33.56
23528	0.00	0.03	0.06	0.00	0.03	-0.04	0.05	0.43	0.44	0.61	0.49	0.54	0.44	0.41	0.41	0.19	0.17	0.23	0.46	0.30	-0.15	-0.39	-0.43	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	-0.58	-0.85
NEG___GEN_MONROE	33.97	32.72	30.93	30.18	32.01	36.73	51.64	67.94	60.30	42.73	37.29	35.55	33.58	33.82	33.55	37.35	41.72	54.89	63.54	58.57	47.54	35.28	35.40	32.58
24207	-1.27	-1.08	-0.99	-0.93	-0.96	-1.49	-1.98	-2.83	-2.19	-0.78	-0.57	-0.50	-0.62	-0.58	-0.68	-1.04	-1.47	-1.87	-1.97	-2.00	-2.29	-1.44	-1.13	-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	-0.78	-0.21	-0.30
NEPA___ENERGY	33.87	32.68	30.93	30.12	31.91	36.42	51.16	66.59	58.80	42.08	37.14	35.55	33.55	33.92	33.59	37.20	41.42	54.89	63.74	58.69	47.09	34.28	34.05	31.68
23901	-1.37	-1.12	-0.99	-1.00	-1.05	-1.80	-2.47	-4.18	-3.69	-1.44	-0.72	-0.50	-0.65	-0.48	-0.65	-1.19	-1.77	-1.87	-1.77	-1.88	-2.74	-2.84	-2.58	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-0.31	-0.45
NEVERSINK___HYD	36.83	35.25	33.26	32.39	34.35	39.86	56.09	74.38	65.61	45.61	39.71	37.82	35.84	36.06	35.98	40.42	45.35	59.82	69.24	64.08	52.72	43.68	39.81	36.65
23608	1.59	1.45	1.34	1.28	1.38	1.64	2.47	3.61	3.12	2.09	1.85	1.77	1.64	1.65	1.75	2.03	2.16	3.06	3.73	3.51	2.89	2.01	2.00	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	-5.73	-1.50	-2.20
NEWKRMKL_115KV_TB1	36.33	34.88	32.97	32.14	34.09	39.56	55.40	72.82	64.37	44.69	38.77	36.95	35.12	35.30	35.16	39.50	44.53	58.46	67.41	62.38	51.58	44.85	39.63	37.02
55635	1.09	1.08	1.05	1.03	1.12	1.34	1.77	2.05	1.87	1.17	0.91	0.90	0.92	0.89	0.92	1.11	1.34	1.70	1.90	1.82	1.74	1.26	1.31	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	-7.66	-2.01	-2.94
NEWTON___FALLS_HYD	35.66	34.12	32.05	31.33	33.10	38.98	54.35	73.47	63.85	43.11	37.50	27.63	26.58	30.67	26.49	28.67	35.06	57.38	65.85	60.52	49.66	35.15	35.45	31.87
23847	0.21	0.27	0.13	0.22	0.13	0.34	0.32	0.85	0.06	-0.83	-0.87	-1.01	-0.92	-1.00	-1.06	-1.07	-1.25	-1.08	-1.24	-1.45	-1.45	-1.08	-0.98	-1.08
	-0.21	-0.05	0.00	0.00	0.00	-0.41	-0.40	-1.85	-1.30	-0.42	-0.51	7.41	6.70	2.74	6.69	8.64	6.88	-1.70	-1.59	-1.41	-1.28	-0.30	-0.12	-0.09
NGRID_A1_DSASP	32.03	31.30	29.65	28.66	30.36	34.40	48.21	62.63	55.74	40.30	35.70	34.29	32.32	32.48	32.18	35.43	39.22	51.54	59.48	54.81	44.20	33.08	33.29	30.90
323792	-3.21	-2.50	-2.27	-2.46	-2.60	-3.82	-5.42	-8.14	-6.75	-3.22	-2.16	-1.77	-1.88	-1.93	-2.05	-2.96	-3.97	-5.22	-6.03	-5.75	-5.63	-3.88	-3.27	-2.37
	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	-1.02	-0.25	-0.39
NGRID_A2_DSASP	32.03	31.30	29.65	28.66	30.36	34.40	48.21	62.63	55.74	40.30	35.70	34.29	32.32	32.48	32.18	35.43	39.22	51.54	59.48	54.81	44.20	33.08	33.29	30.90
323793	-3.21	-2.50	-2.27	-2.46	-2.60	-3.82	-5.42	-8.14	-6.75	-3.22	-2.16	-1.77	-1.88	-1.93	-2.05	-2.96	-3.97	-5.22	-6.03	-5.75	-5.63	-3.88	-3.27	-2.37
	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	-1.02	-0.25	-0.39
NGRID_A4_DSASP	32.03	31.30	29.65	28.66	30.36	34.40	48.21	62.63	55.74	40.30	35.70	34.29	32.32	32.48	32.18	35.43	39.22	51.54	59.48	54.81	44.20	33.08	33.29	30.90
323807	-3.21	-2.50	-2.27	-2.46	-2.60	-3.82	-5.42	-8.14	-6.75	-3.22	-2.16	-1.77	-1.88	-1.93	-2.05	-2.96	-3.97	-5.22	-6.03	-5.75	-5.63	-3.88	-3.27	-2.37
	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	-1.02	-0.25	-0.39
NIAGARA_115E_LBMP	32.10	31.16	29.81	28.84	30.56	34.70	48.05	62.42	55.55	40.17	35.44	34.07	32.11	32.62	32.15	35.24	39.04	51.36	59.28	54.63	44.05	32.85	33.06	30.99
323715	-3.14	-2.64	-2.11	-2.27	-2.41	-3.52	-5.58	-8.35	-6.94	-3.35	-2.42	-1.98	-2.09	-1.79	-2.09	-3.15	-4.15	-5.39	-6.22	-5.93	-5.78	-4.10	-3.52	-2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	-1.01	-0.26	-0.39
NIAGARA_115W_LBMP	31.96	30.93	29.52	28.56	30.30	34.51	48.10	62.49	55.62	40.25	35.63	34.36	32.39	32.89	32.45	35.32	39.13	51.42	59.35	54.69	44.15	33.01	33.22	30.83
323714	-3.28	-2.87	-2.39	-2.55	-2.67	-3.71	-5.52	-8.28	-6.87	-3.26	-2.23	-1.69	-1.81	-1.51	-1.78	-3.07	-4.06	-5.34	-6.16	-5.87	-5.68	-3.95	-3.34	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-0.25	-0.39
NIAGARA_230_LBMP	32.53	31.47	30.03	29.06	30.82	35.13	48.96	63.69	56.61	40.91	36.08	34.68	32.70	33.17	32.77	35.90	39.78	52.33	60.40	55.72	45.00	33.50	33.75	31.29
323716	-2.71	-2.33	-1.88	-2.05	-2.14	-3.09	-4.67	-7.08	-5.88	-2.61	-1.78	-1.37	-1.50	-1.24	-1.47	-2.49	-3.41	-4.43	-5.11	-4.85	-4.83	-3.45	-2.83	-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	-1.01	-0.27	-0.39
NIAGARA__115KV_198_GIBSON	31.96	31.23	29.59	28.56	30.30	34.32	48.10	62.49	55.62	40.21	35.63	34.21	32.25	32.41	32.11	35.32	39.13	51.42	59.35	54.63	44.10	32.97	33.22	30.83
55903	-3.28	-2.57	-2.33	-2.55	-2.67	-3.90	-5.52	-8.28	-6.87	-3.31	-2.23	-1.84	-1.95	-2.00	-2.12	-3.07	-4.06	-5.34	-6.16	-5.94	-5.73	-3.99	-3.34	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-0.25	-0.39
NIAGARA____	32.53	31.47	30.03	29.06	30.82	35.13	48.96	63.69	56.61	40.91	36.08	34.68	32.70	33.17	32.77	35.90	39.78	52.33	60.40	55.71	45.00	33.50	33.74	31.29
23760	-2.71	-2.33	-1.88	-2.05	-2.14	-3.09	-4.67	-7.08	-5.88	-2.61	-1.78	-1.37	-1.50	-1.24	-1.47	-2.49	-3.41	-4.43	-5.11	-4.85	-4.83	-3.45	-2.83	-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	-1.02	-0.26	-0.39

NINE_MILE_1	31.38	32.03	30.83	30.06	31.85	31.67	46.74	45.04	45.63	37.54	30.34	30.63	31.80	31.77	32.00	32.83	32.44	33.44	43.38	40.84	31.97	33.07	34.13	31.50
23575	-1.23	-1.18	-1.09	-1.06	-1.12	-1.34	-1.82	-2.33	-2.00	-1.22	-1.10	-1.01	-0.99	-1.03	-1.06	-1.23	-1.38	-1.87	-2.10	-1.94	-1.75	-1.26	-1.27	-1.08
	2.63	0.58	0.00	0.00	0.00	5.21	5.07	23.40	14.85	4.76	6.42	4.41	1.40	1.60	1.18	4.33	9.37	21.44	20.03	17.78	16.11	1.61	0.91	0.29
NINE_MILE_2	31.35	32.03	30.83	30.06	31.85	31.62	46.69	44.82	45.50	37.50	30.28	30.59	31.79	31.76	31.99	32.79	32.35	33.25	43.20	40.62	31.83	33.05	34.12	31.49
23744	-1.23	-1.18	-1.09	-1.06	-1.12	-1.34	-1.82	-2.33	-2.00	-1.22	-1.10	-1.01	-0.99	-1.03	-1.06	-1.23	-1.38	-1.87	-2.10	-2.00	-1.75	-1.26	-1.27	-1.08
	2.65	0.59	0.00	0.00	0.00	5.26	5.11	23.61	14.99	4.80	6.48	4.45	1.42	1.62	1.19	4.37	9.45	21.64	20.21	17.94	16.26	1.63	0.92	0.29
NM_CAPITAL___DRP	36.33	34.88	32.97	32.14	34.09	39.56	55.40	72.75	64.30	44.65	38.73	36.95	35.09	35.27	35.13	39.47	44.53	58.41	67.41	62.38	51.58	44.89	39.67	37.03
24208	1.09	1.08	1.05	1.03	1.12	1.34	1.77	1.98	1.81	1.13	0.87	0.90	0.89	0.86	0.89	1.07	1.34	1.65	1.90	1.82	1.74	1.29	1.34	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	-7.66	-2.01	-2.94
NM_CENTRAL___DRP	34.77	33.28	31.41	30.62	32.47	37.79	53.11	70.75	62.47	43.56	37.94	35.83	33.83	34.15	33.83	37.97	42.98	56.84	65.57	60.53	49.61	36.12	35.88	32.66
24181	-0.56	-0.54	-0.51	-0.50	-0.49	-0.61	-0.70	-0.85	-0.56	-0.13	-0.15	-0.14	-0.21	-0.24	-0.27	-0.35	-0.35	-0.68	-0.66	-0.67	-0.80	-0.57	-0.65	-0.49
	-0.09	-0.02	0.00	0.00	0.00	-0.19	-0.18	-0.83	-0.55	-0.17	-0.23	0.08	0.16	0.02	0.13	0.08	-0.14	-0.76	-0.71	-0.63	-0.57	-0.75	-0.22	-0.28
NM_FRONTIER___DRP	31.96	31.23	29.59	28.56	30.30	34.32	48.10	62.49	55.62	40.21	35.63	34.21	32.25	32.41	32.11	35.32	39.13	51.42	59.35	54.63	44.10	32.97	33.22	30.83
24179	-3.28	-2.57	-2.33	-2.55	-2.67	-3.90	-5.52	-8.28	-6.87	-3.31	-2.23	-1.84	-1.95	-2.00	-2.12	-3.07	-4.06	-5.34	-6.16	-5.94	-5.73	-3.99	-3.34	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-0.25	-0.39
NM_ST_REGIS___HYD	35.52	34.00	32.05	31.24	33.07	38.56	54.22	71.90	62.68	42.56	37.18	36.34	34.45	34.04	34.50	38.94	43.50	56.65	64.92	60.14	49.43	35.40	35.70	32.08
24053	0.28	0.20	0.13	0.12	0.10	0.34	0.59	1.13	0.19	-0.96	-0.68	-0.94	-0.82	-0.83	-0.82	-0.88	-0.91	-0.11	-0.59	-0.42	-0.40	-0.54	-0.62	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	38.00	36.20	34.02	33.08	35.27	40.74	56.68	74.66	66.11	46.43	40.90	38.95	36.98	37.17	42.27	44.43	53.11	76.43	90.77	87.43	65.84	50.48	41.24	38.11
23551	2.75	2.40	2.11	1.96	2.31	2.52	3.06	3.89	3.62	2.92	3.03	2.89	2.77	2.75	2.84	3.11	3.02	3.46	4.06	3.76	3.39	2.80	3.23	2.76
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.20	-2.93	-6.89	-16.21	-21.20	-23.11	-12.61	-11.74	-1.70	-2.48
NORTHPORT___2	38.00	36.20	34.02	33.08	35.27	40.74	56.68	74.66	66.11	46.43	40.90	38.95	36.98	37.17	42.27	44.43	53.11	76.43	90.77	87.43	65.84	50.48	41.24	38.11
23552	2.75	2.40	2.11	1.96	2.31	2.52	3.06	3.89	3.62	2.92	3.03	2.89	2.77	2.75	2.84	3.11	3.02	3.46	4.06	3.76	3.39	2.80	3.23	2.76
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.20	-2.93	-6.89	-16.21	-21.20	-23.11	-12.61	-11.74	-1.70	-2.48
NORTHPORT___3	37.96	36.16	33.99	33.04	35.24	40.70	56.52	74.52	65.93	46.39	40.86	38.91	36.98	37.13	42.26	44.36	53.04	76.43	90.70	87.38	65.77	50.39	41.21	38.08
23553	2.71	2.37	2.07	1.93	2.27	2.48	2.89	3.75	3.43	2.87	2.99	2.85	2.77	2.72	2.81	3.03	2.94	3.41	3.93	3.63	3.29	2.70	3.20	2.73
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.21	-2.94	-6.92	-16.26	-21.26	-23.18	-12.65	-11.76	-1.70	-2.48
NORTHPORT___4	37.96	36.16	33.99	33.04	35.24	40.70	56.52	74.52	65.93	46.39	40.86	38.91	36.98	37.13	42.26	44.36	53.04	76.43	90.70	87.38	65.77	50.39	41.21	38.08
23650	2.71	2.37	2.07	1.93	2.27	2.48	2.89	3.75	3.43	2.87	2.99	2.85	2.77	2.72	2.81	3.03	2.94	3.41	3.93	3.63	3.29	2.70	3.20	2.73
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.21	-2.94	-6.92	-16.26	-21.26	-23.18	-12.65	-11.76	-1.70	-2.48
NORTHPORT___IC	38.00	36.20	34.06	33.07	35.27	40.78	56.74	74.38	66.12	46.43	40.90	38.94	36.98	37.24	42.28	44.43	53.11	76.43	90.70	87.30	66.08	50.44	41.24	38.11
23718	2.75	2.40	2.14	1.96	2.31	2.56	3.11	3.61	3.62	2.92	3.03	2.88	2.77	2.82	2.84	3.11	3.02	3.46	4.00	3.63	3.64	2.77	3.23	2.76
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.20	-2.93	-6.89	-16.21	-21.20	-23.11	-12.61	-11.74	-1.70	-2.48
NORTH___COUNTRY_ESR	35.00	33.56	31.63	30.83	32.64	37.95	53.25	70.49	61.49	41.99	36.76	36.05	34.14	33.73	34.19	38.60	43.07	55.56	63.74	58.93	48.54	34.86	35.19	31.72
323785	-0.24	-0.23	-0.29	-0.28	-0.33	-0.27	-0.37	-0.28	-1.00	-1.52	-1.10	-1.23	-1.13	-1.13	-1.13	-1.23	-1.34	-1.19	-1.77	-1.63	-1.30	-1.08	-1.13	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	37.96	36.16	34.22	33.29	35.51	41.05	57.17	74.31	65.86	44.59	41.47	38.37	36.36	36.62	41.56	43.89	52.50	74.00	80.43	77.30	66.19	50.66	41.21	38.11
323591	2.71	2.37	2.30	2.18	2.54	2.83	3.54	3.54	3.37	2.22	2.46	2.31	2.16	2.20	2.12	2.57	2.42	1.93	2.16	2.00	2.34	2.98	3.20	2.76
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	-1.15	-0.01	-0.01	-0.01	-5.20	-2.93	-6.89	-15.31	-12.76	-14.74	-14.02	-11.74	-1.70	-2.48
NPX_GEN_CSC	38.53	36.67	34.41	33.45	35.70	41.24	57.54	75.79	66.99	45.86	42.49	39.34	37.39	37.55	42.82	45.16	54.06	77.89	92.42	87.53	68.35	51.20	41.82	38.51
323557	3.28	2.87	2.49	2.33	2.73	3.02	3.91	5.03	4.50	3.48	3.48	3.28	3.18	3.13	3.32	3.80	3.89	4.71	5.43	4.97	4.33	3.45	3.81	3.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	-1.15	-0.01	-0.01	-0.01	-5.27	-2.97	-6.98	-16.42	-21.48	-22.00	-14.18	-11.81	-1.70	-2.48
NSINS_S._GLNS_FALLS	37.64	36.13	34.12	33.29	35.37	41.20	58.51	77.28	67.87	46.65	40.17	38.07	36.08	36.26	36.05	40.81	46.17	61.19	70.49	64.92	53.42	46.48	41.06	38.35
23858	2.40	2.33	2.20	2.18	2.41	2.98	4.88	6.51	5.37	3.13	2.31	2.02	1.88	1.86	1.81	2.42	2.98	4.43	4.98	4.36	3.59	2.70	2.69	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.85	-2.05	-3.01

NUCOR_STEEL___DRP	35.43	33.79	31.85	31.05	32.93	38.63	54.13	73.18	64.12	44.39	38.69	36.48	34.22	34.60	34.39	38.82	44.26	58.91	67.78	62.53	51.25	36.87	36.39	33.15
24197	-0.07	-0.07	-0.06	-0.06	-0.03	-0.11	0.00	0.07	0.12	0.39	0.19	0.18	0.07	0.03	0.03	0.00	0.13	0.00	0.26	0.18	-0.20	-0.14	-0.25	-0.10
	-0.26	-0.06	0.00	0.00	0.00	-0.52	-0.51	-2.34	-1.50	-0.48	-0.64	-0.24	0.04	-0.16	-0.12	-0.43	-0.94	-2.15	-2.01	-1.78	-1.61	-1.08	-0.33	-0.38
NUMBER_THREE_WT_PWR	36.50	34.93	32.84	32.14	33.92	40.06	56.00	75.82	66.16	44.76	38.58	32.58	31.00	33.20	30.99	34.57	40.60	59.57	68.60	62.63	51.16	36.03	36.02	32.32
323818	1.02	1.08	0.93	1.03	0.96	1.37	1.93	2.97	2.25	0.78	0.15	0.04	0.10	0.07	0.00	0.23	0.34	0.91	1.31	0.48	-0.10	-0.25	-0.43	-0.66
	-0.23	-0.05	0.00	0.00	0.00	-0.46	-0.45	-2.08	-1.42	-0.46	-0.57	3.50	3.30	1.27	3.24	4.05	2.93	-1.90	-1.78	-1.58	-1.43	-0.34	-0.13	-0.10
NYISO_LBMP_REFERENCE	35.24	33.80	31.92	31.11	32.97	38.22	53.63	70.77	62.49	43.52	37.86	36.05	34.20	34.41	34.24	38.39	43.19	56.76	65.51	60.56	49.83	35.94	36.32	32.87
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	38.39	36.57	34.31	33.36	35.61	41.16	57.38	75.65	66.93	46.96	41.35	39.34	37.39	37.55	42.86	45.08	53.98	77.71	92.32	88.95	66.82	51.12	41.72	38.48
24164	3.14	2.77	2.40	2.24	2.64	2.94	3.75	4.88	4.44	3.44	3.48	3.28	3.18	3.13	3.29	3.69	3.71	4.31	5.04	4.66	4.03	3.30	3.71	3.12
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.34	-3.01	-7.08	-16.64	-21.76	-23.72	-12.95	-11.88	-1.70	-2.48
NYPA_GOWANUS_____GT5	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24156	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NYPA_GOWANUS_____GT6	37.32	35.62	33.54	32.67	34.55	39.98	56.04	74.52	66.05	46.39	40.74	38.87	36.94	37.13	37.02	41.58	46.38	60.73	70.09	64.80	53.57	45.07	40.69	37.51
24157	2.08	1.82	1.63	1.56	1.58	1.76	2.42	3.75	3.56	2.87	2.88	2.81	2.74	2.72	2.77	3.18	3.20	3.97	4.58	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NYPA_HARLEM__RVR__GT1	37.36	35.66	33.58	32.70	34.58	39.98	56.20	74.73	66.30	46.56	40.74	38.94	36.98	37.20	37.02	41.55	46.56	60.90	70.36	65.05	53.77	45.18	40.80	37.58
24160	2.11	1.86	1.66	1.59	1.61	1.76	2.57	3.96	3.81	3.05	2.88	2.89	2.77	2.79	2.77	3.15	3.37	4.14	4.85	4.48	3.94	2.80	2.80	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NYPA_HARLEM__RVR__GT2	37.36	35.66	33.58	32.70	34.58	39.98	56.20	74.73	66.30	46.56	40.74	38.94	36.98	37.20	37.02	41.55	46.56	60.90	70.36	65.05	53.77	45.18	40.80	37.58
24161	2.11	1.86	1.66	1.59	1.61	1.76	2.57	3.96	3.81	3.05	2.88	2.89	2.77	2.79	2.77	3.15	3.37	4.14	4.85	4.48	3.94	2.80	2.80	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NYPA_KENT_____GT	37.28	35.62	33.54	32.70	34.55	40.02	56.09	74.52	66.05	46.39	40.78	38.91	36.94	37.13	37.05	41.58	46.38	60.67	70.03	64.74	53.57	45.07	40.69	37.51
24152	2.04	1.82	1.63	1.59	1.58	1.80	2.47	3.75	3.56	2.87	2.92	2.85	2.74	2.72	2.81	3.18	3.20	3.91	4.52	4.18	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NYPA_POUCH1_____GT	37.18	35.49	33.42	32.55	34.38	39.79	55.83	74.24	65.80	46.17	40.59	38.73	36.77	37.00	36.88	41.43	46.21	60.45	69.83	64.56	53.37	44.93	40.54	37.35
24155	1.94	1.69	1.50	1.43	1.42	1.57	2.20	3.47	3.31	2.65	2.73	2.67	2.57	2.58	2.64	3.03	3.02	3.69	4.32	4.00	3.54	2.55	2.54	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NYPA_VERNON_____GT2	37.28	35.62	33.54	32.70	34.58	40.02	56.09	74.52	66.05	46.39	40.78	38.91	36.94	37.17	37.05	41.58	46.38	60.62	70.03	64.68	53.52	45.03	40.69	37.51
24162	2.04	1.82	1.63	1.59	1.61	1.80	2.47	3.75	3.56	2.87	2.92	2.85	2.74	2.75	2.81	3.18	3.20	3.86	4.52	4.12	3.69	2.66	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NYPA_VERNON_____GT3	37.28	35.62	33.54	32.70	34.58	40.02	56.09	74.52	66.05	46.39	40.78	38.91	36.94	37.17	37.05	41.58	46.38	60.62	70.03	64.68	53.52	45.03	40.69	37.51
24163	2.04	1.82	1.63	1.59	1.61	1.80	2.47	3.75	3.56	2.87	2.92	2.85	2.74	2.75	2.81	3.18	3.20	3.86	4.52	4.12	3.69	2.66	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NYPA___ASTORIA_CC1	37.25	35.59	33.54	32.67	34.55	39.98	56.04	74.45	65.99	46.39	40.74	38.87	36.94	37.13	37.02	41.55	46.34	60.56	69.90	64.62	53.47	45.03	40.69	37.48
323568	2.01	1.79	1.63	1.56	1.58	1.76	2.42	3.68	3.50	2.87	2.88	2.81	2.74	2.72	2.77	3.15	3.15	3.80	4.39	4.06	3.64	2.66	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NYPA___ASTORIA_CC2	37.25	35.59	33.54	32.67	34.55	39.98	56.04	74.45	65.99	46.39	40.74	38.87	36.94	37.13	37.02	41.55	46.34	60.56	69.90	64.62	53.47	45.03	40.69	37.48
323569	2.01	1.79	1.63	1.56	1.58	1.76	2.42	3.68	3.50	2.87	2.88	2.81	2.74	2.72	2.77	3.15	3.15	3.80	4.39	4.06	3.64	2.66	2.69	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
NYPA___HOLTSVILL	38.17	36.37	34.15	33.20	35.41	40.93	57.01	75.09	66.43	46.65	41.05	39.09	37.11	37.31	42.48	44.75	53.54	77.05	91.44	88.07	66.32	50.77	41.46	38.24
23794	2.92	2.57	2.23	2.08	2.44	2.71	3.38	4.32	3.94	3.14	3.18	3.03	2.91	2.89	3.01	3.42	3.41	3.97	4.58	4.24	3.79	3.05	3.45	2.89
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.23	-2.95	-6.94	-16.32	-21.35	-23.27	-12.70	-11.78	-1.70	-2.48

NYPA_____HELLGATE_GT1	37.36	35.66	33.58	32.70	34.58	39.98	56.20	74.73	66.30	46.56	40.74	38.94	36.98	37.20	37.02	41.55	46.56	60.92	70.37	65.06	53.77	45.18	40.80	37.58
24158	2.11	1.86	1.66	1.59	1.61	1.76	2.57	3.96	3.81	3.05	2.88	2.89	2.77	2.79	2.77	3.15	3.37	4.14	4.85	4.48	3.94	2.80	2.80	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.02	-0.02	-0.02	0.00	-6.44	-1.69	-2.47
NYPA_____HELLGATE_GT2	37.36	35.66	33.58	32.70	34.58	39.98	56.20	74.73	66.30	46.56	40.74	38.94	36.98	37.20	37.02	41.55	46.56	60.92	70.37	65.06	53.77	45.18	40.80	37.58
24159	2.11	1.86	1.66	1.59	1.61	1.76	2.57	3.96	3.81	3.05	2.88	2.89	2.77	2.79	2.77	3.15	3.37	4.14	4.85	4.48	3.94	2.80	2.80	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.02	-0.02	-0.02	0.00	-6.44	-1.69	-2.47
NYS_BARGE___HYD	32.63	31.67	30.23	29.25	31.02	35.31	49.01	63.84	56.81	40.99	36.12	34.72	32.70	33.20	32.77	35.93	39.86	52.50	60.59	55.84	45.00	33.44	33.63	31.41
23848	-2.61	-2.13	-1.69	-1.87	-1.95	-2.91	-4.61	-6.93	-5.69	-2.53	-1.74	-1.33	-1.50	-1.21	-1.47	-2.46	-3.32	-4.26	-4.91	-4.72	-4.83	-3.49	-2.94	-1.84
	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	-0.99	-0.26	-0.38
OAK ORCHARD___HYD	33.87	32.62	30.96	30.09	31.91	36.77	51.64	68.01	60.37	42.78	37.29	35.62	33.62	33.96	33.62	37.36	41.89	55.06	63.68	58.69	47.74	35.42	35.43	32.48
24046	-1.37	-1.18	-0.96	-1.03	-1.06	-1.45	-1.98	-2.76	-2.12	-0.74	-0.57	-0.43	-0.58	-0.45	-0.62	-1.03	-1.29	-1.70	-1.83	-1.88	-2.09	-1.29	-1.09	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-0.20	-0.30
OAKDALE__35_KV_LOAD	35.14	33.70	31.85	31.02	32.90	38.03	53.41	70.91	62.68	43.87	38.20	36.38	34.47	34.68	34.48	38.39	43.19	56.76	65.71	60.56	49.48	37.65	36.35	33.43
356122	-0.11	-0.10	-0.06	-0.09	-0.07	-0.19	-0.21	0.14	0.19	0.35	0.34	0.32	0.27	0.28	0.24	0.00	0.00	0.00	0.20	0.00	-0.35	-0.50	-0.54	-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	-2.22	-0.58	-0.85
OCC_CHEM___DRP	32.03	31.30	29.65	28.66	30.36	34.40	48.21	62.63	55.74	40.30	35.70	34.29	32.32	32.48	32.18	35.43	39.22	51.54	59.48	54.81	44.20	33.08	33.29	30.90
24175	-3.21	-2.50	-2.27	-2.46	-2.60	-3.82	-5.42	-8.14	-6.75	-3.22	-2.16	-1.77	-1.88	-1.93	-2.05	-2.96	-3.97	-5.22	-6.03	-5.75	-5.63	-3.88	-3.27	-2.37
	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	-1.02	-0.25	-0.39
OH_GEN_PROXY	32.56	31.50	30.07	29.12	30.86	35.20	49.12	63.98	56.87	39.85	37.26	34.72	32.73	33.24	32.80	36.01	39.95	52.56	60.73	54.55	46.61	33.65	33.82	31.32
24063	-2.68	-2.30	-1.85	-1.99	-2.11	-3.02	-4.50	-6.79	-5.62	-2.53	-1.74	-1.33	-1.47	-1.17	-1.44	-2.38	-3.24	-4.20	-4.78	-4.61	-4.63	-3.31	-2.76	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	-1.41	-1.02	-0.27	-0.39
OLIN_CORP_DRP	32.14	30.96	29.33	28.87	30.59	34.55	48.16	62.63	55.68	40.21	35.51	34.00	32.04	32.58	32.29	35.36	39.17	51.47	59.41	54.74	44.15	32.93	33.17	31.06
24177	-3.10	-2.84	-2.59	-2.24	-2.37	-3.67	-5.47	-8.14	-6.81	-3.31	-2.35	-2.05	-2.15	-1.82	-1.95	-3.03	-4.02	-5.28	-6.09	-5.81	-5.68	-4.02	-3.41	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	-1.02	-0.27	-0.39
OLIN_CORP_DSASP	32.03	31.30	29.65	28.66	30.36	34.40	48.21	62.63	55.74	40.30	35.70	34.29	32.32	32.48	32.18	35.43	39.22	51.54	59.48	54.81	44.20	33.08	33.29	30.90
323712	-3.21	-2.50	-2.27	-2.46	-2.60	-3.82	-5.42	-8.14	-6.75	-3.22	-2.16	-1.77	-1.88	-1.93	-2.05	-2.96	-3.97	-5.22	-6.03	-5.75	-5.63	-3.88	-3.27	-2.37
	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	-1.02	-0.25	-0.39
ONEIDA_HERK_LFGE	36.41	34.94	32.87	32.14	33.95	39.82	55.78	74.63	65.68	44.85	38.71	34.51	32.76	34.13	32.80	36.72	42.28	59.12	68.29	62.74	51.34	36.61	36.72	33.00
323681	1.06	1.11	0.96	1.03	0.99	1.37	1.93	2.83	2.43	1.09	0.57	0.50	0.48	0.45	0.38	0.61	0.78	1.42	1.90	1.39	0.79	0.47	0.33	0.07
	-0.12	-0.03	0.00	0.00	0.00	-0.23	-0.22	-1.03	-0.76	-0.24	-0.28	2.05	1.92	0.72	1.82	2.29	1.69	-0.94	-0.88	-0.78	-0.71	-0.20	-0.07	-0.06
ONEIDA___115KV_TB4	35.70	34.27	32.36	31.58	33.46	38.87	54.65	72.26	63.93	44.43	38.46	36.30	34.39	34.76	34.42	38.62	43.58	57.72	66.75	61.71	50.58	36.93	36.85	33.42
55905	0.46	0.47	0.45	0.47	0.49	0.65	1.02	1.49	1.44	0.91	0.61	0.61	0.51	0.45	0.41	0.54	0.65	0.96	1.24	1.15	0.75	0.50	0.40	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.32	0.10	0.23	0.30	0.26	0.00	0.00	0.00	0.00	-0.49	-0.13	-0.19
ONONDAGA_REF_OCCRA	34.92	33.45	31.57	30.74	32.60	37.96	53.34	71.16	62.76	43.75	38.06	35.96	33.95	34.26	33.94	38.10	43.14	57.17	65.94	60.93	49.89	36.43	36.06	32.84
23987	-0.42	-0.37	-0.35	-0.37	-0.36	-0.46	-0.48	-0.50	-0.31	0.04	-0.04	-0.04	-0.10	-0.14	-0.17	-0.23	-0.22	-0.40	-0.33	-0.30	-0.55	-0.40	-0.51	-0.36
	-0.10	-0.02	0.00	0.00	0.00	-0.20	-0.19	-0.88	-0.58	-0.18	-0.24	0.05	0.15	0.01	0.12	0.06	-0.17	-0.81	-0.76	-0.67	-0.61	-0.89	-0.25	-0.33
ONONDAGA___COGEN	35.15	33.49	31.57	30.77	32.64	38.39	53.72	72.92	63.88	44.11	38.55	36.32	34.04	34.37	34.01	38.41	43.87	58.74	67.39	62.22	51.11	36.52	36.12	32.85
23986	-0.39	-0.37	-0.35	-0.34	-0.33	-0.42	-0.48	-0.50	-0.31	0.04	-0.04	0.00	-0.10	-0.14	-0.17	-0.23	-0.17	-0.45	-0.39	-0.36	-0.55	-0.40	-0.51	-0.36
	-0.30	-0.07	0.00	0.00	0.00	-0.59	-0.57	-2.65	-1.70	-0.54	-0.73	-0.27	0.06	-0.10	0.05	-0.25	-0.86	-2.43	-2.27	-2.01	-1.83	-0.98	-0.31	-0.34
ONTARIO___LFGE	34.95	33.52	31.70	30.80	32.70	38.00	53.07	70.17	61.91	43.80	38.07	36.28	34.16	34.40	34.11	38.29	43.33	56.84	65.88	60.82	49.40	36.29	35.84	32.86
23819	-0.39	-0.30	-0.22	-0.31	-0.26	-0.42	-0.75	-1.49	-1.19	0.09	-0.04	0.04	-0.10	-0.07	-0.17	-0.27	-0.21	-0.74	-0.39	-0.42	-1.05	-0.68	-0.76	-0.39
	-0.10	-0.02	0.00	0.00	0.00	-0.20	-0.19	-0.89	-0.61	-0.19	-0.24	-0.20	-0.06	-0.06	-0.04	-0.17	-0.36	-0.82	-0.76	-0.68	-0.61	-1.04	-0.29	-0.39
ORANGEVILLE_WT_PWR	33.55	32.38	30.83	29.87	31.65	36.23	50.57	65.46	57.93	41.52	36.50	35.08	33.14	33.58	33.11	36.74	40.99	54.27	62.76	57.96	46.64	34.33	34.13	31.63
323706	-1.69	-1.42	-1.09	-1.25	-1.32	-1.99	-3.05	-5.31	-4.56	-2.00	-1.36	-0.97	-1.06	-0.83	-1.13	-1.65	-2.20	-2.50	-2.75	-2.60	-3.19	-2.84	-2.51	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-0.32	-0.47

ORANGEVILLE___ESR	33.55	32.38	30.83	29.87	31.65	36.23	50.57	65.46	57.93	41.52	36.50	35.08	33.14	33.58	33.11	36.74	40.99	54.27	62.76	57.96	46.64	34.33	34.13	31.63
323794	-1.69	-1.42	-1.09	-1.25	-1.32	-1.99	-3.05	-5.31	-4.56	-2.00	-1.36	-0.97	-1.06	-0.83	-1.13	-1.65	-2.20	-2.50	-2.75	-2.60	-3.19	-2.84	-2.51	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-0.32	-0.47
OSWEGATCHIE___HYD	35.66	34.11	32.05	31.33	33.10	38.98	54.35	73.47	63.85	43.11	37.50	27.63	26.58	30.67	26.49	28.67	35.06	57.38	65.85	60.52	49.61	35.15	35.45	31.87
24044	0.21	0.27	0.13	0.22	0.13	0.34	0.32	0.85	0.06	-0.83	-0.87	-1.01	-0.92	-1.00	-1.06	-1.07	-1.25	-1.08	-1.25	-1.45	-1.49	-1.08	-0.98	-1.08
	-0.21	-0.05	0.00	0.00	0.00	-0.41	-0.40	-1.85	-1.30	-0.42	-0.51	7.41	6.70	2.74	6.69	8.64	6.88	-1.70	-1.59	-1.41	-1.28	-0.30	-0.12	-0.09
OSWEGO___5	35.94	33.26	31.09	30.30	32.08	40.53	55.48	83.99	70.51	45.70	41.17	38.18	34.35	34.68	34.20	40.21	48.15	69.08	76.76	70.44	58.76	36.76	36.09	32.51
23606	-0.99	-0.91	-0.83	-0.81	-0.89	-1.03	-1.39	-1.77	-1.50	-0.87	-0.80	-0.72	-0.75	-0.76	-0.79	-0.96	-1.04	-1.42	-1.57	-1.51	-1.40	-1.01	-1.02	-0.85
	-1.68	-0.37	0.00	0.00	0.00	-3.34	-3.24	-14.98	-9.52	-3.05	-4.11	-2.85	-0.91	-1.03	-0.75	-2.78	-6.00	-13.73	-12.83	-11.39	-10.32	-1.83	-0.79	-0.49
OSWEGO___6	35.94	33.26	31.09	30.30	32.08	40.53	55.48	83.99	70.51	45.70	41.17	38.18	34.35	34.68	34.20	40.21	48.15	69.08	76.76	70.44	58.76	36.76	36.09	32.51
23613	-0.99	-0.91	-0.83	-0.81	-0.89	-1.03	-1.39	-1.77	-1.50	-0.87	-0.80	-0.72	-0.75	-0.76	-0.79	-0.96	-1.04	-1.42	-1.57	-1.51	-1.40	-1.01	-1.02	-0.85
	-1.68	-0.37	0.00	0.00	0.00	-3.34	-3.24	-14.98	-9.52	-3.05	-4.11	-2.85	-0.91	-1.03	-0.75	-2.78	-6.00	-13.73	-12.83	-11.39	-10.32	-1.83	-0.79	-0.49
OUTOKUMPU-AB___DRP	32.95	31.94	30.26	29.43	31.19	35.39	49.55	64.47	57.37	41.34	36.57	35.04	33.04	33.37	33.04	36.39	40.34	53.13	61.25	56.45	45.45	33.67	33.86	31.49
24206	-2.29	-1.86	-1.66	-1.68	-1.78	-2.83	-4.08	-6.30	-5.12	-2.18	-1.29	-1.01	-1.16	-1.03	-1.20	-2.00	-2.85	-3.63	-4.26	-4.12	-4.39	-3.31	-2.72	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-0.26	-0.40
OXBOW___BTM	32.53	31.50	30.07	29.09	30.82	35.16	48.96	63.62	56.61	40.95	36.23	34.90	32.87	33.37	32.94	35.97	39.86	52.44	60.47	55.72	44.95	33.41	33.63	31.23
323836	-2.71	-2.30	-1.85	-2.02	-2.14	-3.06	-4.67	-7.15	-5.88	-2.57	-1.63	-1.16	-1.33	-1.03	-1.30	-2.42	-3.32	-4.32	-5.04	-4.85	-4.88	-3.56	-2.94	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-0.25	-0.40
OXBOW____	32.53	31.67	30.00	29.09	30.82	34.97	48.96	63.62	56.68	40.91	36.23	34.72	32.73	33.00	32.66	35.97	39.82	52.45	60.47	55.72	44.90	33.41	33.63	31.23
24026	-2.71	-2.13	-1.92	-2.02	-2.14	-3.25	-4.67	-7.15	-5.81	-2.61	-1.63	-1.33	-1.47	-1.41	-1.57	-2.42	-3.37	-4.31	-5.04	-4.85	-4.93	-3.56	-2.94	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-0.25	-0.40
OXY_CHEM_DSASP	32.03	31.30	29.65	28.66	30.36	34.40	48.21	62.63	55.74	40.30	35.70	34.29	32.32	32.48	32.18	35.43	39.22	51.54	59.48	54.81	44.20	33.08	33.29	30.90
323612	-3.21	-2.50	-2.27	-2.46	-2.60	-3.82	-5.42	-8.14	-6.75	-3.22	-2.16	-1.77	-1.88	-1.93	-2.05	-2.96	-3.97	-5.22	-6.03	-5.75	-5.63	-3.88	-3.27	-2.37
	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	-1.02	-0.25	-0.39
OZONE_PARK_ESR	37.57	35.86	33.83	32.89	34.81	40.40	56.63	75.16	66.62	46.74	41.12	39.16	37.18	37.44	37.33	41.89	46.69	61.07	70.55	65.23	53.97	45.32	40.94	37.71
323760	2.33	2.06	1.92	1.77	1.85	2.18	3.00	4.39	4.12	3.22	3.26	3.10	2.98	3.03	3.08	3.49	3.50	4.31	5.04	4.66	4.14	2.95	2.94	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	32.03	31.30	29.65	28.66	30.36	34.40	48.21	62.63	55.74	40.30	35.70	34.29	32.32	32.48	32.18	35.43	39.22	51.54	59.48	54.81	44.20	33.08	33.29	30.90
345013	-3.21	-2.50	-2.27	-2.46	-2.60	-3.82	-5.42	-8.14	-6.75	-3.22	-2.16	-1.77	-1.88	-1.93	-2.05	-2.96	-3.97	-5.22	-6.03	-5.75	-5.63	-3.88	-3.27	-2.37
	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	-1.02	-0.25	-0.39
PACKARD__115KV_DUPONT_184	32.03	30.99	29.59	28.66	30.36	34.59	48.21	62.63	55.74	40.34	35.70	34.43	32.46	32.96	32.53	35.44	39.22	51.54	59.48	54.81	44.25	33.08	33.33	30.90
80571	-3.21	-2.81	-2.33	-2.46	-2.61	-3.63	-5.41	-8.14	-6.75	-3.17	-2.16	-1.62	-1.74	-1.44	-1.71	-2.96	-3.97	-5.22	-6.03	-5.75	-5.58	-3.88	-3.23	-2.37
	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	-1.02	-0.25	-0.39
PARKCHTR_138_KV_TB2S_REV_LBMP_J	37.29	35.62	33.58	32.67	34.55	39.98	56.04	74.59	66.05	46.43	40.63	38.84	36.87	37.10	36.92	41.39	46.38	60.73	70.10	64.80	53.62	45.07	40.69	37.51
345007	2.04	1.83	1.66	1.56	1.58	1.76	2.41	3.82	3.56	2.92	2.76	2.78	2.67	2.68	2.67	2.99	3.20	3.97	4.59	4.24	3.79	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	37.74	36.06	33.99	33.07	34.94	40.48	56.79	75.51	66.93	47.00	41.12	39.27	37.29	37.51	37.33	41.89	46.90	61.41	70.95	65.59	54.22	45.50	41.13	37.87
345019	2.50	2.26	2.07	1.96	1.98	2.25	3.16	4.74	4.44	3.48	3.26	3.21	3.08	3.10	3.08	3.49	3.71	4.65	5.44	5.03	4.39	3.13	3.12	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
PATROON__115KV_TB1	36.40	34.95	33.04	32.20	34.15	39.63	55.56	72.96	64.55	44.78	38.84	37.03	35.19	35.37	35.23	39.58	44.61	58.58	67.61	62.50	51.68	44.93	39.70	37.06
80586	1.16	1.15	1.12	1.09	1.19	1.41	1.93	2.19	2.06	1.26	0.98	0.97	0.99	0.96	0.99	1.19	1.43	1.82	2.10	1.94	1.84	1.33	1.38	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.66	-2.01	-2.94
PATTRSNVILLE___SOLAR	36.47	34.98	33.03	32.20	34.19	39.71	55.77	73.53	64.68	44.61	38.46	36.49	34.61	34.78	34.61	39.08	44.36	58.80	68.06	62.86	51.77	45.31	39.84	37.22
323815	1.23	1.18	1.12	1.09	1.22	1.49	2.15	2.76	2.19	1.09	0.60	0.43	0.41	0.38	0.38	0.69	1.17	2.04	2.55	2.30	1.94	1.47	1.45	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.89	-2.07	-3.03

PAVMNTRD_115_KV_BK1_REV_LBMP_A	34.01	32.85	31.09	30.31	32.11	36.58	51.32	66.66	59.12	42.43	37.44	35.80	33.82	34.20	33.83	37.43	41.59	55.01	63.56	58.58	47.04	33.51	33.41	31.10
345030	-1.23	-0.95	-0.83	-0.81	-0.86	-1.64	-2.31	-4.10	-3.37	-1.09	-0.42	-0.25	-0.38	-0.21	-0.41	-0.96	-1.60	-1.76	-1.97	-2.00	-2.79	-3.56	-3.20	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-1.13	-0.29	-0.43
PAWLING_115_KV_BK3_REV_LBMP_H	37.21	35.62	33.64	32.73	34.71	40.32	56.52	75.02	66.37	46.30	40.47	38.61	36.63	36.85	36.74	41.23	46.17	60.68	70.16	64.92	53.52	45.08	40.64	37.51
345028	1.97	1.83	1.72	1.62	1.75	2.10	2.90	4.25	3.87	2.79	2.61	2.56	2.43	2.44	2.50	2.84	2.98	3.92	4.65	4.36	3.69	2.62	2.61	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.52	-1.71	-2.50
PEEKSKILL____	37.00	35.39	33.36	32.52	34.45	39.94	55.98	74.31	65.74	45.91	40.28	38.39	36.46	36.64	36.57	41.04	45.87	60.16	69.57	64.38	53.12	44.61	40.30	37.17
23653	1.76	1.59	1.44	1.40	1.48	1.72	2.36	3.54	3.25	2.39	2.43	2.34	2.26	2.24	2.33	2.65	2.68	3.41	4.06	3.82	3.29	2.33	2.33	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.34	-1.66	-2.43
PGE MADISON___WINDPWR	37.11	35.66	33.58	32.79	34.65	40.28	56.79	75.37	66.30	45.65	39.34	37.31	35.16	35.44	35.20	39.73	44.96	59.65	69.31	63.77	51.88	39.43	37.87	34.54
24146	1.87	1.86	1.66	1.68	1.68	2.06	3.16	4.60	3.81	2.13	1.48	1.26	0.96	1.03	0.96	1.34	1.77	2.89	3.80	3.21	2.04	1.29	0.98	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.20	-0.58	-0.84
PIERCEFIELD___HYD	35.22	33.69	31.69	30.93	32.70	38.22	53.21	71.32	61.99	41.95	36.75	23.66	23.18	28.92	23.14	24.03	30.61	55.56	63.46	58.63	48.31	34.45	35.06	31.68
23852	-0.14	-0.14	-0.22	-0.19	-0.26	-0.23	-0.64	-0.50	-1.31	-1.83	-1.40	-1.59	-1.44	-1.48	-1.51	-1.77	-2.16	-2.16	-2.95	-2.73	-2.24	-1.58	-1.31	-1.22
	-0.12	-0.03	0.00	0.00	0.00	-0.23	-0.23	-1.05	-0.82	-0.26	-0.29	10.80	9.58	4.00	9.60	12.59	10.42	-0.96	-0.90	-0.80	-0.72	-0.09	-0.05	-0.02
PINELAWN_CC_1	38.11	36.30	34.12	33.14	35.34	40.90	57.06	75.09	66.62	46.65	41.05	39.13	37.15	37.37	42.97	45.03	54.18	78.73	93.67	90.46	67.84	51.22	41.43	38.24
323563	2.85	2.50	2.20	2.02	2.37	2.68	3.43	4.32	4.12	3.13	3.18	3.06	2.94	2.96	3.01	3.42	3.41	4.14	4.85	4.48	4.14	3.02	3.41	2.89
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.72	-3.22	-7.58	-17.83	-23.32	-25.42	-13.87	-12.27	-1.70	-2.48
PJM_GEN_HTP_PROXY	37.32	35.62	33.58	32.70	34.61	40.13	56.25	74.73	66.18	45.20	41.92	38.87	36.91	37.10	37.01	41.54	46.30	60.67	70.03	63.33	54.98	45.03	40.65	37.48
323702	2.08	1.82	1.66	1.59	1.65	1.91	2.63	3.96	3.69	2.83	2.92	2.81	2.70	2.69	2.77	3.15	3.11	3.91	4.52	4.18	3.74	2.66	2.65	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	-1.15	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	1.41	-1.41	-6.44	-1.69	-2.47
PJM_GEN_KEYSTONE	34.55	30.95	30.22	30.40	31.30	31.60	52.00	69.71	57.70	36.60	39.38	36.31	34.61	34.92	34.65	34.79	40.90	52.06	70.60	63.29	47.15	39.14	34.33	32.22
24065	-0.21	-0.13	-0.06	-0.15	-0.16	-0.38	-0.64	-1.06	-0.87	0.04	0.38	0.47	0.41	0.52	0.41	0.23	-0.04	0.06	0.33	0.24	-0.20	-0.50	-0.36	-0.16
	0.48	2.71	1.63	0.56	1.50	6.24	0.99	0.00	3.92	6.96	-1.14	0.21	0.00	0.00	0.00	3.83	2.25	4.76	-4.76	-2.48	2.48	-3.71	1.62	0.49
PJM_GEN_NEPTUNE_PROXY	37.65	35.90	33.70	32.79	34.91	40.40	56.36	74.45	65.93	45.03	41.77	38.69	36.77	36.96	41.77	44.05	52.58	75.56	89.63	84.79	66.50	49.96	40.85	37.78
323594	2.40	2.10	1.79	1.68	1.94	2.18	2.73	3.68	3.43	2.65	2.76	2.63	2.57	2.55	2.60	2.88	2.85	3.41	4.00	3.69	3.29	2.55	2.83	2.43
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	-1.15	-0.01	-0.01	-0.01	-4.93	-2.78	-6.55	-15.39	-20.13	-20.53	-13.38	-11.47	-1.70	-2.48
PJM_GEN_VFT_PROXY	37.21	35.52	33.48	32.61	34.52	40.02	56.04	74.52	65.93	45.12	41.85	38.80	36.84	37.03	36.95	41.47	46.21	60.45	69.83	63.15	54.83	44.96	40.58	37.38
323633	1.97	1.72	1.56	1.49	1.55	1.80	2.42	3.75	3.43	2.74	2.84	2.74	2.63	2.61	2.70	3.07	3.02	3.69	4.32	4.00	3.59	2.59	2.58	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	-1.15	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	1.41	-1.41	-6.44	-1.69	-2.47
PLATSBRG_115KV_PMLD1	35.38	33.93	31.98	31.18	33.00	38.41	53.89	71.34	62.24	42.43	37.18	36.37	34.48	34.07	34.53	38.98	43.50	56.25	64.53	59.72	49.14	35.25	35.59	32.08
355749	0.14	0.14	0.06	0.06	0.03	0.19	0.27	0.57	-0.25	-1.09	-0.68	-0.90	-0.79	-0.79	-0.79	-0.84	-0.91	-0.51	-0.98	-0.85	-0.70	-0.68	-0.73	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	36.93	35.32	33.32	32.45	34.38	39.90	55.88	73.95	65.43	45.74	40.05	38.18	36.25	36.47	36.36	40.81	45.65	59.88	69.18	63.96	52.87	44.89	40.26	37.24
24000	1.69	1.52	1.40	1.34	1.42	1.68	2.25	3.18	2.94	2.22	2.20	2.13	2.05	2.06	2.12	2.42	2.46	3.12	3.67	3.39	3.04	2.19	2.18	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.76	-1.77	-2.59
PLSNTVLE_13_KV_13.8KVDIST	37.18	35.52	33.51	32.64	34.58	40.13	56.20	74.52	65.99	46.13	40.43	38.58	36.63	36.85	36.70	41.23	46.08	60.39	69.77	64.50	53.32	44.94	40.49	37.38
80602	1.94	1.72	1.60	1.52	1.62	1.91	2.57	3.75	3.50	2.61	2.57	2.52	2.43	2.44	2.47	2.84	2.89	3.63	4.26	3.94	3.49	2.48	2.47	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	-6.53	-1.71	-2.50
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	37.18	35.52	33.51	32.64	34.58	40.13	56.20	74.52	65.99	46.13	40.43	38.58	36.63	36.85	36.70	41.23	46.08	60.39	69.77	64.50	53.32	44.94	40.49	37.38
345020	1.94	1.72	1.60	1.52	1.62	1.91	2.57	3.75	3.50	2.61	2.57	2.52	2.43	2.44	2.47	2.84	2.89	3.63	4.26	3.94	3.49	2.48	2.47	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	-6.53	-1.71	-2.50
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	37.04	35.42	33.45	32.58	34.52	40.05	56.20	74.38	65.74	45.82	40.02	38.14	36.18	36.44	36.29	40.77	45.69	60.05	69.37	64.20	52.97	44.82	40.30	37.28
345023	1.80	1.62	1.53	1.46	1.55	1.83	2.57	3.61	3.25	2.31	2.16	2.09	1.98	2.03	2.05	2.38	2.50	3.29	3.87	3.63	3.14	2.26	2.25	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.62	-1.73	-2.54

POLETTI____	37.32	35.66	33.64	32.73	34.62	40.17	56.15	74.52	65.99	46.35	40.82	38.91	36.94	37.17	37.05	41.58	46.30	60.51	69.90	64.62	53.52	45.07	40.69	37.51
23519	2.08	1.86	1.72	1.62	1.65	1.95	2.52	3.75	3.50	2.83	2.95	2.85	2.74	2.75	2.81	3.19	3.11	3.75	4.39	4.06	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
POMONA___ESR	37.00	35.39	33.36	32.48	34.42	39.94	55.98	74.31	65.74	45.91	40.21	38.32	36.39	36.57	36.50	40.96	45.82	60.16	69.64	64.38	53.07	44.39	40.22	37.07
323819	1.76	1.59	1.44	1.37	1.45	1.72	2.36	3.54	3.25	2.39	2.35	2.27	2.19	2.17	2.26	2.57	2.63	3.41	4.13	3.82	3.24	2.30	2.29	1.84
	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	-6.15	-1.61	-2.36
PORT_JEFF_3	38.35	36.50	34.25	33.29	35.54	41.09	57.22	75.02	66.43	46.87	41.24	39.23	37.25	37.44	42.69	44.97	53.76	77.18	91.47	88.12	66.46	50.99	41.68	38.41
23555	3.10	2.70	2.33	2.18	2.57	2.87	3.59	4.25	3.94	3.35	3.37	3.17	3.04	3.03	3.18	3.61	3.58	3.97	4.46	4.12	3.84	3.24	3.67	3.06
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.99	-16.44	-21.50	-23.44	-12.79	-11.82	-1.70	-2.48
PORT_JEFF_4	38.35	36.50	34.25	33.29	35.54	41.09	57.22	75.02	66.43	46.87	41.24	39.23	37.25	37.44	42.69	44.97	53.76	77.18	91.47	88.12	66.46	50.99	41.68	38.41
23616	3.10	2.70	2.33	2.18	2.57	2.87	3.59	4.25	3.94	3.35	3.37	3.17	3.04	3.03	3.18	3.61	3.58	3.97	4.46	4.12	3.84	3.24	3.67	3.06
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.99	-16.44	-21.50	-23.44	-12.79	-11.82	-1.70	-2.48
PORT_JEFF_IC	38.39	36.57	34.34	33.32	35.60	41.16	57.33	75.02	66.62	46.96	41.28	39.31	37.32	37.55	42.77	45.05	53.91	77.04	91.45	88.11	66.94	51.11	41.75	38.44
23713	3.14	2.77	2.43	2.21	2.64	2.94	3.70	4.25	4.12	3.44	3.41	3.24	3.11	3.13	3.25	3.69	3.71	3.80	4.39	4.06	4.29	3.34	3.74	3.09
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.28	-2.98	-7.01	-16.48	-21.55	-23.49	-12.82	-11.83	-1.70	-2.48
PPL PILGRIM_ST_GT1	38.39	36.57	34.31	33.36	35.61	41.16	57.38	75.65	66.93	46.96	41.35	39.34	37.39	37.55	42.86	45.08	53.98	77.71	92.32	88.95	66.82	51.12	41.72	38.48
24216	3.14	2.77	2.40	2.24	2.64	2.94	3.75	4.88	4.44	3.44	3.48	3.28	3.18	3.13	3.29	3.69	3.71	4.31	5.04	4.66	4.03	3.30	3.71	3.12
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.34	-3.01	-7.08	-16.64	-21.76	-23.72	-12.95	-11.88	-1.70	-2.48
PPL PILGRIM_ST_GT2	38.39	36.57	34.31	33.36	35.61	41.16	57.38	75.65	66.93	46.96	41.35	39.34	37.39	37.55	42.86	45.08	53.98	77.71	92.32	88.95	66.82	51.12	41.72	38.48
24217	3.14	2.77	2.40	2.24	2.64	2.94	3.75	4.88	4.44	3.44	3.48	3.28	3.18	3.13	3.29	3.69	3.71	4.31	5.04	4.66	4.03	3.30	3.71	3.12
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.34	-3.01	-7.08	-16.64	-21.76	-23.72	-12.95	-11.88	-1.70	-2.48
PPL_SHRM_GT3	38.53	36.71	34.44	33.45	35.74	41.28	57.59	75.79	66.99	47.04	41.35	39.34	37.39	37.55	42.83	45.16	54.07	77.98	92.52	89.10	67.02	51.24	41.86	38.54
24213	3.28	2.91	2.52	2.33	2.77	3.06	3.97	5.03	4.50	3.52	3.48	3.28	3.18	3.13	3.32	3.80	3.89	4.77	5.50	5.09	4.39	3.48	3.85	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-7.00	-16.45	-21.51	-23.44	-12.80	-11.82	-1.70	-2.48
PPL_SHRM_GT4	38.53	36.71	34.44	33.45	35.74	41.28	57.59	75.79	66.99	47.04	41.35	39.34	37.39	37.55	42.83	45.16	54.07	77.98	92.52	89.10	67.02	51.24	41.86	38.54
24214	3.28	2.91	2.52	2.33	2.77	3.06	3.97	5.03	4.50	3.52	3.48	3.28	3.18	3.13	3.32	3.80	3.89	4.77	5.50	5.09	4.39	3.48	3.85	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-7.00	-16.45	-21.51	-23.44	-12.80	-11.82	-1.70	-2.48
PROJECT___ORANGE 1	34.75	33.28	31.44	30.62	32.47	37.76	53.08	70.61	62.38	43.58	37.90	35.84	33.86	34.17	33.86	37.94	42.92	56.76	65.44	60.42	49.56	36.11	35.87	32.66
24174	-0.56	-0.54	-0.48	-0.50	-0.49	-0.61	-0.70	-0.85	-0.56	-0.09	-0.15	-0.11	-0.17	-0.21	-0.24	-0.35	-0.35	-0.62	-0.66	-0.67	-0.75	-0.57	-0.65	-0.49
	-0.08	-0.02	0.00	0.00	0.00	-0.15	-0.15	-0.69	-0.45	-0.14	-0.19	0.10	0.17	0.03	0.14	0.10	-0.08	-0.63	-0.59	-0.52	-0.47	-0.75	-0.21	-0.28
PROJECT___ORANGE 2	34.75	33.28	31.44	30.62	32.47	37.76	53.08	70.61	62.38	43.58	37.90	35.84	33.86	34.17	33.86	37.94	42.92	56.76	65.44	60.42	49.56	36.11	35.87	32.66
24166	-0.56	-0.54	-0.48	-0.50	-0.49	-0.61	-0.70	-0.85	-0.56	-0.09	-0.15	-0.11	-0.17	-0.21	-0.24	-0.35	-0.35	-0.62	-0.66	-0.67	-0.75	-0.57	-0.65	-0.49
	-0.08	-0.02	0.00	0.00	0.00	-0.15	-0.15	-0.69	-0.45	-0.14	-0.19	0.10	0.17	0.03	0.14	0.10	-0.08	-0.63	-0.59	-0.52	-0.47	-0.75	-0.21	-0.28
PUCKETT___SOLAR	35.63	34.21	32.30	31.46	33.33	38.60	54.27	72.04	63.55	44.26	38.35	36.52	34.54	34.71	34.54	38.62	43.58	57.50	66.62	61.47	50.13	38.25	36.81	33.82
323809	0.39	0.41	0.38	0.34	0.36	0.38	0.65	1.28	1.06	0.74	0.49	0.47	0.34	0.31	0.31	0.23	0.39	0.74	1.11	0.91	0.30	0.00	-0.11	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	-0.61	-0.89
PYRITES___HYD	35.60	34.06	32.05	31.30	33.07	38.70	54.05	72.30	62.69	42.15	36.87	23.42	22.95	28.90	22.94	23.81	30.59	56.22	64.37	59.54	49.00	34.98	35.49	31.97
24023	0.25	0.24	0.13	0.19	0.10	0.27	0.21	0.57	-0.56	-1.61	-1.25	-1.48	-1.37	-1.38	-1.40	-1.57	-1.81	-1.42	-1.97	-1.76	-1.49	-1.04	-0.87	-0.92
	-0.11	-0.02	0.00	0.00	0.00	-0.21	-0.21	-0.96	-0.77	-0.25	-0.26	11.15	9.88	4.13	9.90	13.01	10.79	-0.88	-0.83	-0.73	-0.66	-0.08	-0.04	-0.02
QUAKERRD_115KV_BK1	33.27	32.01	30.26	29.50	31.32	36.04	50.73	66.88	59.30	41.91	36.50	34.79	32.87	33.10	32.87	36.66	41.12	54.04	62.43	57.54	46.89	34.81	34.77	31.81
80622	-1.97	-1.79	-1.66	-1.62	-1.65	-2.18	-2.90	-3.89	-3.19	-1.61	-1.36	-1.26	-1.33	-1.31	-1.37	-1.73	-2.07	-2.72	-3.08	-3.03	-2.94	-1.87	-1.74	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.19	-0.28
QUENSBRY_115KV_TB8	37.78	36.23	34.22	33.39	35.47	41.35	59.04	78.06	68.49	47.00	40.43	38.32	36.29	36.47	36.29	41.08	46.51	61.75	70.82	65.23	53.62	46.62	41.20	38.48
356137	2.54	2.43	2.30	2.27	2.51	3.13	5.42	7.29	6.00	3.48	2.57	2.27	2.09	2.06	2.05	2.69	3.33	4.99	5.31	4.66	3.79	2.84	2.83	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.85	-2.06	-3.01

RAMAPO___LBMP	36.86	35.25	33.26	32.39	34.32	39.83	55.83	74.02	65.43	45.74	40.05	38.18	36.25	36.47	36.36	40.81	45.61	59.94	69.37	64.14	52.87	44.18	40.02	36.92
323565	1.62	1.45	1.34	1.28	1.35	1.61	2.20	3.26	2.94	2.22	2.20	2.13	2.05	2.06	2.12	2.42	2.42	3.18	3.87	3.57	3.04	2.16	2.11	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.09	-1.59	-2.33
RANKINE____	33.55	32.41	30.71	29.90	31.71	36.08	50.57	65.67	58.30	41.95	37.06	35.44	33.45	33.82	33.48	37.01	41.07	54.27	62.63	57.72	46.39	33.92	33.95	31.55
23646	-1.69	-1.39	-1.21	-1.21	-1.25	-2.14	-3.06	-5.10	-4.19	-1.57	-0.80	-0.61	-0.75	-0.58	-0.75	-1.38	-2.12	-2.50	-2.88	-2.85	-3.44	-3.13	-2.65	-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	-1.11	-0.29	-0.42
RAVENSWOOD_GT2_1	37.32	35.66	33.64	32.70	34.62	40.17	56.20	74.52	66.05	46.39	40.82	38.91	36.94	37.17	37.05	41.58	46.30	60.56	69.96	64.62	53.52	45.07	40.69	37.51
24244	2.08	1.86	1.72	1.59	1.65	1.95	2.57	3.75	3.56	2.87	2.95	2.85	2.74	2.75	2.81	3.19	3.11	3.80	4.45	4.06	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT2_2	37.32	35.66	33.64	32.70	34.62	40.17	56.20	74.52	66.05	46.39	40.82	38.91	36.94	37.17	37.05	41.58	46.30	60.56	69.96	64.62	53.52	45.07	40.69	37.51
24245	2.08	1.86	1.72	1.59	1.65	1.95	2.57	3.75	3.56	2.87	2.95	2.85	2.74	2.75	2.81	3.19	3.11	3.80	4.45	4.06	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT2_3	37.32	35.66	33.64	32.73	34.65	40.17	56.20	74.59	66.05	46.39	40.82	38.91	36.94	37.17	37.05	41.58	46.30	60.56	69.96	64.68	53.52	45.07	40.69	37.51
24246	2.08	1.86	1.72	1.62	1.68	1.95	2.57	3.82	3.56	2.87	2.95	2.85	2.74	2.75	2.81	3.19	3.11	3.80	4.45	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT2_4	37.32	35.66	33.64	32.73	34.65	40.17	56.20	74.59	66.05	46.39	40.82	38.91	36.94	37.17	37.05	41.58	46.30	60.56	69.96	64.68	53.52	45.07	40.69	37.51
24247	2.08	1.86	1.72	1.62	1.68	1.95	2.57	3.82	3.56	2.87	2.95	2.85	2.74	2.75	2.81	3.19	3.11	3.80	4.45	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT3_1	37.32	35.66	33.64	32.73	34.62	40.17	56.20	74.59	66.05	46.39	40.82	38.91	36.94	37.17	37.05	41.58	46.30	60.56	69.96	64.68	53.52	45.07	40.69	37.51
24248	2.08	1.86	1.72	1.62	1.65	1.95	2.57	3.82	3.56	2.87	2.95	2.85	2.74	2.75	2.81	3.19	3.11	3.80	4.45	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT3_2	37.32	35.66	33.64	32.73	34.62	40.17	56.20	74.59	66.05	46.39	40.82	38.91	36.94	37.17	37.05	41.58	46.30	60.56	69.96	64.68	53.52	45.07	40.69	37.51
24249	2.08	1.86	1.72	1.62	1.65	1.95	2.57	3.82	3.56	2.87	2.95	2.85	2.74	2.75	2.81	3.19	3.11	3.80	4.45	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT3_3	37.36	35.69	33.67	32.76	34.68	40.21	56.25	74.66	66.18	46.43	40.86	38.94	37.01	37.23	37.09	41.66	46.38	60.68	70.10	64.74	53.62	45.11	40.73	37.54
24250	2.11	1.89	1.76	1.65	1.71	1.99	2.63	3.89	3.69	2.92	2.99	2.88	2.80	2.82	2.84	3.26	3.20	3.92	4.59	4.18	3.79	2.73	2.72	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT3_4	37.36	35.69	33.67	32.76	34.68	40.21	56.25	74.66	66.18	46.43	40.86	38.94	37.01	37.23	37.09	41.66	46.38	60.68	70.10	64.74	53.62	45.11	40.73	37.54
24251	2.11	1.89	1.76	1.65	1.71	1.99	2.63	3.89	3.69	2.92	2.99	2.88	2.80	2.82	2.84	3.26	3.20	3.92	4.59	4.18	3.79	2.73	2.72	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT_1	37.29	35.62	33.61	32.70	34.58	40.05	56.09	74.52	66.05	46.43	40.78	38.91	36.98	37.20	37.05	41.58	46.38	60.62	70.03	64.68	53.52	45.07	40.69	37.51
23729	2.04	1.83	1.69	1.59	1.62	1.83	2.47	3.75	3.56	2.92	2.92	2.85	2.77	2.79	2.81	3.19	3.20	3.86	4.52	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT_10	37.32	35.66	33.64	32.73	34.65	40.17	56.20	74.59	66.05	46.39	40.82	38.91	36.94	37.17	37.05	41.58	46.30	60.56	69.96	64.68	53.52	45.07	40.69	37.51
24258	2.08	1.86	1.72	1.62	1.68	1.95	2.57	3.82	3.56	2.87	2.95	2.85	2.74	2.75	2.81	3.19	3.11	3.80	4.45	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT_11	37.32	35.66	33.64	32.73	34.65	40.17	56.20	74.59	66.05	46.39	40.82	38.91	36.94	37.17	37.05	41.58	46.30	60.56	69.96	64.68	53.52	45.07	40.69	37.51
24259	2.08	1.86	1.72	1.62	1.68	1.95	2.57	3.82	3.56	2.87	2.95	2.85	2.74	2.75	2.81	3.19	3.11	3.80	4.45	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT_4	37.32	35.66	33.61	32.70	34.62	40.13	56.15	74.52	66.05	46.39	40.82	38.91	36.94	37.17	37.05	41.58	46.34	60.62	69.96	64.68	53.52	45.07	40.69	37.51
24252	2.08	1.86	1.69	1.59	1.65	1.91	2.52	3.75	3.56	2.87	2.95	2.85	2.74	2.75	2.81	3.19	3.15	3.86	4.45	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT_5	37.32	35.66	33.61	32.70	34.62	40.13	56.15	74.52	66.05	46.39	40.82	38.91	36.94	37.17	37.05	41.58	46.34	60.62	69.96	64.68	53.52	45.07	40.69	37.51
24254	2.08	1.86	1.69	1.59	1.65	1.91	2.52	3.75	3.56	2.87	2.95	2.85	2.74	2.75	2.81	3.19	3.15	3.86	4.45	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47

RAVENSWOOD_GT_6	37.32	35.66	33.61	32.70	34.62	40.13	56.15	74.52	66.05	46.39	40.82	38.91	36.94	37.17	37.05	41.58	46.34	60.62	69.96	64.68	53.52	45.07	40.69	37.51
24253	2.08	1.86	1.69	1.59	1.65	1.91	2.52	3.75	3.56	2.87	2.95	2.85	2.74	2.75	2.81	3.19	3.15	3.86	4.45	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT_7	37.32	35.66	33.61	32.70	34.62	40.13	56.15	74.52	66.05	46.39	40.82	38.91	36.94	37.17	37.05	41.58	46.34	60.62	69.96	64.68	53.52	45.07	40.69	37.51
24255	2.08	1.86	1.69	1.59	1.65	1.91	2.52	3.75	3.56	2.87	2.95	2.85	2.74	2.75	2.81	3.19	3.15	3.86	4.45	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT_8 TEMP GRP(8-11)	37.32	35.66	33.64	32.73	34.65	40.17	56.20	74.59	66.05	46.39	40.82	38.91	36.94	37.17	37.05	41.58	46.30	60.56	69.96	64.68	53.52	45.07	40.69	37.51
24256	2.08	1.86	1.72	1.62	1.68	1.95	2.57	3.82	3.56	2.87	2.95	2.85	2.74	2.75	2.81	3.19	3.11	3.80	4.45	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD_GT_9	37.32	35.66	33.64	32.73	34.65	40.17	56.20	74.59	66.05	46.39	40.82	38.91	36.94	37.17	37.05	41.58	46.30	60.56	69.96	64.68	53.52	45.07	40.69	37.51
24257	2.08	1.86	1.72	1.62	1.68	1.95	2.57	3.82	3.56	2.87	2.95	2.85	2.74	2.75	2.81	3.19	3.11	3.80	4.45	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD___1	37.28	35.62	33.54	32.70	34.58	40.02	56.09	74.52	66.05	46.39	40.78	38.91	36.94	37.17	37.05	41.58	46.38	60.62	70.03	64.68	53.52	45.03	40.69	37.51
23533	2.04	1.82	1.63	1.59	1.61	1.80	2.47	3.75	3.56	2.87	2.92	2.85	2.74	2.75	2.81	3.18	3.20	3.86	4.52	4.12	3.69	2.66	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD___2	37.28	35.62	33.54	32.70	34.58	40.02	56.09	74.52	66.05	46.39	40.78	38.91	36.94	37.17	37.05	41.58	46.38	60.62	70.03	64.68	53.52	45.03	40.69	37.51
23534	2.04	1.82	1.63	1.59	1.61	1.80	2.47	3.75	3.56	2.87	2.92	2.85	2.74	2.75	2.81	3.18	3.20	3.86	4.52	4.12	3.69	2.66	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD___3	37.32	35.66	33.58	32.73	34.65	40.13	56.20	74.59	66.05	46.34	40.82	38.91	36.94	37.13	37.05	41.58	46.30	60.56	69.97	64.68	53.52	45.07	40.69	37.51
23535	2.08	1.86	1.66	1.62	1.68	1.91	2.57	3.82	3.56	2.83	2.95	2.85	2.74	2.72	2.81	3.18	3.11	3.80	4.46	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RAVENSWOOD___4	37.28	35.62	33.54	32.70	34.58	40.02	56.09	74.52	66.05	46.39	40.78	38.91	36.94	37.17	37.05	41.58	46.38	60.62	70.03	64.68	53.52	45.03	40.69	37.51
23820	2.04	1.82	1.63	1.59	1.61	1.80	2.47	3.75	3.56	2.87	2.92	2.85	2.74	2.75	2.81	3.18	3.20	3.86	4.52	4.12	3.69	2.66	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RCPI_TRUST___DRP	37.36	35.66	33.64	32.73	34.65	40.21	56.31	74.80	66.24	46.43	40.85	38.94	36.97	37.20	37.08	41.62	46.38	60.73	70.16	64.80	53.62	45.07	40.69	37.51
24196	2.11	1.86	1.72	1.62	1.68	1.99	2.68	4.03	3.75	2.92	2.99	2.88	2.77	2.79	2.84	3.22	3.20	3.97	4.65	4.24	3.79	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RED___ROCHESTER	34.08	32.79	31.12	30.24	32.08	37.00	51.96	68.50	60.81	43.13	37.60	35.91	33.89	34.20	33.86	37.66	42.24	55.51	64.13	59.11	48.09	35.66	35.65	32.67
323720	-1.16	-1.01	-0.80	-0.87	-0.89	-1.22	-1.66	-2.27	-1.68	-0.39	-0.26	-0.14	-0.31	-0.21	-0.38	-0.73	-0.95	-1.25	-1.38	-1.45	-1.75	-1.04	-0.87	-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	-0.77	-0.20	-0.30
REGAN___SOLAR	37.07	35.59	33.58	32.76	34.81	40.55	57.11	75.44	65.74	44.65	38.16	36.12	34.27	34.37	34.17	38.81	44.61	59.99	69.64	64.20	52.77	46.06	40.53	37.84
323812	1.83	1.79	1.66	1.65	1.85	2.33	3.48	4.67	3.25	1.13	0.30	0.07	0.07	-0.03	-0.07	0.42	1.42	3.23	4.13	3.63	2.94	2.23	2.14	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	-7.89	-2.07	-3.03
RENSSELAER___COGEN	36.26	34.78	32.87	32.05	33.99	39.41	55.23	72.54	64.11	44.52	38.66	36.81	34.99	35.16	35.02	39.35	44.40	58.23	67.21	62.20	51.43	44.73	39.55	36.89
23796	1.02	0.98	0.96	0.93	1.02	1.19	1.61	1.77	1.62	1.00	0.80	0.76	0.79	0.76	0.79	0.96	1.21	1.47	1.70	1.64	1.59	1.15	1.24	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-2.00	-2.93
REPUBLIC_115KV_BARTNBRK	39.22	37.65	35.56	34.69	36.89	43.11	61.62	81.60	71.18	48.57	41.57	39.22	37.11	37.26	37.04	42.19	48.07	64.25	74.16	68.13	55.81	48.20	42.66	39.86
55605	3.98	3.85	3.64	3.58	3.92	4.89	7.99	10.83	8.69	5.05	3.71	3.17	2.91	2.86	2.81	3.80	4.88	7.49	8.65	7.57	5.98	4.42	4.29	3.98
	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	-7.84	-2.05	-3.01
REVERE_CPPR_DRP	37.23	35.75	33.61	32.89	34.71	40.80	57.24	76.69	67.42	45.78	39.41	35.02	33.18	34.65	33.24	37.29	43.01	60.61	70.19	64.37	52.59	37.48	37.45	33.56
24186	1.87	1.93	1.69	1.77	1.75	2.33	3.38	4.81	4.12	2.00	1.25	1.12	0.99	1.00	0.92	1.31	1.60	2.84	3.73	2.97	1.99	1.33	1.05	0.62
	-0.12	-0.03	0.00	0.00	0.00	-0.25	-0.24	-1.10	-0.80	-0.26	-0.30	2.15	2.02	0.76	1.92	2.41	1.77	-1.01	-0.95	-0.84	-0.76	-0.21	-0.08	-0.07
REYNLDPA_13_KV_LD	35.07	33.60	31.66	30.86	32.67	38.03	53.31	70.56	61.49	41.86	36.68	20.61	20.60	27.91	20.60	20.62	27.74	55.46	63.61	58.87	48.49	34.93	35.34	31.85
356490	-0.18	-0.20	-0.26	-0.25	-0.30	-0.19	-0.32	-0.21	-1.00	-1.65	-1.17	-1.37	-1.26	-1.27	-1.27	-1.38	-1.55	-1.30	-1.90	-1.70	-1.34	-1.01	-0.98	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.07	12.33	5.22	12.37	16.39	13.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	36.37	34.91	33.00	32.17	34.12	39.60	55.45	72.75	64.30	44.61	38.69	36.92	35.09	35.27	35.09	39.43	44.53	58.41	67.34	62.32	51.58	44.89	39.66	37.02
80639	1.13	1.12	1.09	1.06	1.15	1.38	1.82	1.98	1.81	1.09	0.83	0.87	0.89	0.86	0.86	1.04	1.34	1.65	1.83	1.76	1.74	1.29	1.34	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	-7.65	-2.00	-2.94
RIVERBAY____	37.74	36.06	33.99	33.07	34.94	40.48	56.79	75.51	66.93	47.00	41.12	39.27	37.29	37.51	37.33	41.89	46.90	61.41	70.95	65.59	54.22	45.50	41.13	37.87
323610	2.50	2.26	2.07	1.96	1.98	2.25	3.16	4.74	4.44	3.48	3.26	3.21	3.08	3.10	3.08	3.49	3.71	4.65	5.44	5.03	4.39	3.13	3.12	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
RIVERSDE_115KV_TB3	36.33	34.88	32.97	32.14	34.09	39.56	55.40	72.75	64.30	44.65	38.73	36.95	35.09	35.27	35.13	39.47	44.53	58.41	67.41	62.38	51.58	44.89	39.67	37.03
55908	1.09	1.08	1.05	1.03	1.12	1.34	1.77	1.98	1.81	1.13	0.87	0.90	0.89	0.86	0.89	1.07	1.34	1.65	1.90	1.82	1.74	1.29	1.34	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	-7.66	-2.01	-2.94
ROARING___BROOK_WT_PWR	35.14	33.66	31.76	30.93	32.74	37.91	53.14	70.13	61.30	42.30	37.33	35.93	34.09	34.10	34.13	38.34	42.97	55.96	64.26	59.23	48.64	35.00	35.37	31.99
323790	-0.11	-0.13	-0.16	-0.19	-0.23	-0.31	-0.48	-0.64	-1.19	-1.22	-0.53	-0.50	-0.45	-0.45	-0.45	-0.50	-0.60	-0.79	-1.25	-1.33	-1.20	-0.93	-0.94	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.34	-0.14	-0.34	-0.45	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	33.76	32.52	30.74	29.96	31.78	36.54	51.43	67.66	60.05	42.52	37.10	35.37	33.41	33.65	33.41	37.20	41.68	54.83	63.35	58.38	47.49	35.26	35.32	32.34
355643	-1.48	-1.28	-1.18	-1.15	-1.19	-1.68	-2.20	-3.11	-2.44	-1.00	-0.76	-0.68	-0.79	-0.76	-0.82	-1.19	-1.51	-1.93	-2.16	-2.18	-2.34	-1.44	-1.20	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.20	-0.29
ROCHESTER_9_IC	33.94	32.68	30.90	30.15	31.98	36.77	51.75	68.22	60.55	42.91	37.40	35.66	33.65	33.89	33.65	37.47	42.02	55.23	63.81	58.81	47.84	35.52	35.54	32.54
23652	-1.30	-1.12	-1.02	-0.96	-0.99	-1.45	-1.88	-2.55	-1.94	-0.61	-0.45	-0.40	-0.55	-0.52	-0.58	-0.92	-1.17	-1.53	-1.70	-1.76	-1.99	-1.19	-0.98	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.20	-0.30
ROCKVIEW_13_KV_LD	37.29	35.62	33.61	32.73	34.65	40.25	56.42	74.80	66.24	46.30	40.66	38.76	36.80	37.05	36.91	41.46	46.30	60.68	70.10	64.80	53.57	45.04	40.62	37.48
356306	2.04	1.83	1.69	1.62	1.68	2.03	2.79	4.03	3.75	2.79	2.80	2.70	2.60	2.65	2.67	3.07	3.11	3.92	4.59	4.24	3.74	2.66	2.61	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
ROME_____115KV_TB2	37.23	35.75	33.61	32.89	34.71	40.80	57.24	76.69	67.42	45.78	39.41	35.02	33.18	34.65	33.24	37.29	43.01	60.61	70.19	64.37	52.59	37.48	37.45	33.56
80656	1.87	1.93	1.69	1.77	1.75	2.33	3.38	4.81	4.12	2.00	1.25	1.12	0.99	1.00	0.92	1.31	1.60	2.84	3.73	2.97	1.99	1.33	1.05	0.62
	-0.12	-0.03	0.00	0.00	0.00	-0.25	-0.24	-1.10	-0.80	-0.26	-0.30	2.15	2.02	0.76	1.92	2.41	1.77	-1.01	-0.95	-0.84	-0.76	-0.21	-0.08	-0.07
ROSETON___1	36.61	35.05	33.07	32.20	34.12	39.59	55.55	73.53	64.99	45.35	39.64	37.78	35.87	36.06	35.95	40.35	45.18	59.37	68.65	63.53	52.37	43.75	39.67	36.66
23587	1.37	1.25	1.15	1.09	1.15	1.37	1.93	2.76	2.50	1.83	1.78	1.73	1.68	1.65	1.71	1.96	1.99	2.61	3.14	2.97	2.54	1.80	1.78	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	-6.02	-1.58	-2.31
ROSETON___2	36.61	35.05	33.07	32.20	34.12	39.59	55.55	73.53	64.99	45.35	39.64	37.78	35.87	36.06	35.95	40.35	45.18	59.37	68.65	63.53	52.37	43.75	39.67	36.66
23588	1.37	1.25	1.15	1.09	1.15	1.37	1.93	2.76	2.50	1.83	1.78	1.73	1.68	1.65	1.71	1.96	1.99	2.61	3.14	2.97	2.54	1.80	1.78	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	-6.02	-1.58	-2.31
ROTTRDAM_115KV_TB3	36.30	34.81	32.88	32.05	33.99	39.48	55.40	72.96	64.37	44.61	38.65	36.81	34.92	35.09	34.96	39.27	44.35	58.46	67.54	62.44	51.48	45.05	39.62	37.02
80664	1.06	1.01	0.96	0.93	1.02	1.26	1.77	2.19	1.87	1.09	0.80	0.76	0.72	0.69	0.72	0.88	1.17	1.70	2.03	1.88	1.64	1.22	1.23	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.90	-2.07	-3.03
RUSSELL___1	34.08	32.79	30.99	30.24	32.08	36.88	51.96	68.50	60.80	43.13	37.59	35.84	33.82	34.06	33.79	37.66	42.24	55.51	64.13	59.11	48.04	35.66	35.65	32.67
23602	-1.16	-1.01	-0.93	-0.87	-0.89	-1.34	-1.66	-2.26	-1.69	-0.39	-0.27	-0.22	-0.38	-0.34	-0.45	-0.73	-0.95	-1.25	-1.38	-1.45	-1.79	-1.04	-0.87	-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	-0.77	-0.20	-0.30
RUSSELL___2	34.08	32.79	30.99	30.24	32.08	36.88	51.96	68.50	60.80	43.13	37.59	35.84	33.82	34.06	33.79	37.66	42.24	55.51	64.13	59.11	48.04	35.66	35.65	32.67
23532	-1.16	-1.01	-0.93	-0.87	-0.89	-1.34	-1.66	-2.26	-1.69	-0.39	-0.27	-0.22	-0.38	-0.34	-0.45	-0.73	-0.95	-1.25	-1.38	-1.45	-1.79	-1.04	-0.87	-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	-0.77	-0.20	-0.30
RUSSELL___3	34.08	32.79	30.99	30.24	32.08	36.88	51.96	68.50	60.80	43.13	37.59	35.84	33.82	34.06	33.79	37.66	42.24	55.51	64.13	59.11	48.04	35.66	35.65	32.67
23549	-1.16	-1.01	-0.93	-0.87	-0.89	-1.34	-1.66	-2.26	-1.69	-0.39	-0.27	-0.22	-0.38	-0.34	-0.45	-0.73	-0.95	-1.25	-1.38	-1.45	-1.79	-1.04	-0.87	-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	-0.77	-0.20	-0.30
RUSSELL___4	34.08	32.79	30.99	30.24	32.08	36.88	51.96	68.50	60.80	43.13	37.59	35.84	33.82	34.06	33.79	37.66	42.24	55.51	64.13	59.11	48.04	35.66	35.65	32.67
23556	-1.16	-1.01	-0.93	-0.87	-0.89	-1.34	-1.66	-2.26	-1.69	-0.39	-0.27	-0.22	-0.38	-0.34	-0.45	-0.73	-0.95	-1.25	-1.38	-1.45	-1.79	-1.04	-0.87	-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	-0.77	-0.20	-0.30

RUSSELL___STATION	34.08	32.79	30.99	30.24	32.08	36.88	51.96	68.50	60.80	43.13	37.59	35.84	33.82	34.06	33.79	37.66	42.24	55.51	64.13	59.11	48.04	35.66	35.65	32.67
23914	-1.16	-1.01	-0.93	-0.87	-0.89	-1.34	-1.66	-2.26	-1.69	-0.39	-0.27	-0.22	-0.38	-0.34	-0.45	-0.73	-0.95	-1.25	-1.38	-1.45	-1.79	-1.04	-0.87	-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	-0.77	-0.20	-0.30
S SALMON___HYD	36.31	34.31	32.17	31.46	33.23	40.27	56.00	79.25	68.10	45.35	39.78	35.30	32.72	33.99	32.62	37.32	44.09	63.22	71.95	66.12	54.40	36.87	36.52	32.84
24043	0.28	0.34	0.25	0.34	0.26	0.50	0.86	1.49	1.13	0.39	0.00	-0.07	-0.14	-0.17	-0.24	-0.08	0.04	0.06	0.46	0.24	-0.25	-0.11	-0.22	-0.33
	-0.79	-0.17	0.00	0.00	0.00	-1.56	-1.51	-6.99	-4.48	-1.44	-1.92	0.68	1.34	0.25	1.38	0.99	-0.86	-6.41	-5.98	-5.31	-4.81	-1.04	-0.42	-0.30
S.PERRY__115KV_TB1	34.85	33.56	31.73	30.93	32.87	37.76	53.30	69.71	61.43	43.39	37.71	35.91	33.93	34.23	33.96	38.04	42.89	56.76	65.90	60.75	49.09	36.43	36.03	33.21
80734	-0.39	-0.24	-0.19	-0.19	-0.10	-0.46	-0.32	-1.06	-1.06	-0.13	-0.15	-0.14	-0.27	-0.17	-0.27	-0.35	-0.30	0.00	0.39	0.18	-0.75	-0.65	-0.58	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-0.30	-0.44
SAWYER_23_KV_LOAD_REV_LBMP_A	33.02	31.94	30.26	29.50	31.25	35.51	49.77	64.68	57.49	41.43	36.61	35.04	33.04	33.41	33.07	36.51	40.47	53.36	61.58	56.69	45.70	33.80	33.91	31.50
345024	-2.22	-1.86	-1.66	-1.62	-1.71	-2.71	-3.86	-6.09	-5.00	-2.09	-1.25	-1.01	-1.16	-1.00	-1.16	-1.88	-2.72	-3.41	-3.93	-3.88	-4.14	-3.20	-2.69	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-0.28	-0.41
SAWYER___23_KV_LOAD	33.02	31.94	30.26	29.50	31.25	35.51	49.77	64.68	57.49	41.43	36.61	35.04	33.04	33.41	33.07	36.51	40.47	53.36	61.58	56.69	45.70	33.80	33.91	31.50
55526	-2.22	-1.86	-1.66	-1.62	-1.71	-2.71	-3.86	-6.09	-5.00	-2.09	-1.25	-1.01	-1.16	-1.00	-1.16	-1.88	-2.72	-3.41	-3.93	-3.88	-4.14	-3.20	-2.69	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-0.28	-0.41
SELKIRK___I	36.30	34.85	32.91	32.08	34.02	39.44	55.29	72.68	64.18	44.52	38.62	36.77	34.92	35.09	34.96	39.31	44.36	58.29	67.28	62.26	51.43	44.64	39.49	36.89
23801	1.06	1.05	0.99	0.97	1.05	1.22	1.66	1.91	1.69	1.00	0.76	0.72	0.72	0.69	0.72	0.92	1.17	1.53	1.77	1.69	1.59	1.15	1.20	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.55	-1.98	-2.90
SELKIRK___II	36.16	34.71	32.78	31.95	33.89	39.29	55.08	72.40	63.99	44.47	38.62	36.81	34.95	35.16	34.99	39.31	44.31	58.18	67.08	62.08	51.33	44.63	39.44	36.78
23799	0.91	0.91	0.86	0.84	0.92	1.07	1.45	1.63	1.50	0.96	0.76	0.76	0.75	0.76	0.75	0.92	1.12	1.42	1.57	1.51	1.49	1.08	1.13	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.62	-2.00	-2.92
SENECA OSWGO___HYD	35.21	33.25	31.25	30.46	32.27	38.89	54.04	76.11	65.70	44.43	39.18	36.44	33.73	34.19	33.66	38.49	44.79	61.80	70.12	64.56	53.34	36.34	35.92	32.53
24041	-0.78	-0.71	-0.67	-0.65	-0.69	-0.80	-1.02	-1.27	-1.00	-0.44	-0.49	-0.43	-0.48	-0.52	-0.55	-0.65	-0.65	-1.02	-1.05	-1.03	-1.05	-0.76	-0.83	-0.69
	-0.74	-0.16	0.00	0.00	0.00	-1.47	-1.43	-6.61	-4.21	-1.35	-1.81	-0.82	-0.01	-0.30	0.03	-0.75	-2.24	-6.06	-5.66	-5.02	-4.55	-1.16	-0.44	-0.35
SENECA___115KV_TB3	33.59	32.48	30.96	29.96	31.75	36.27	50.62	65.81	58.43	42.08	37.10	35.66	33.65	34.13	33.65	37.08	41.16	54.33	62.70	57.84	46.49	33.99	33.99	31.59
355854	-1.66	-1.32	-0.96	-1.15	-1.22	-1.95	-3.00	-4.96	-4.06	-1.44	-0.76	-0.40	-0.55	-0.28	-0.58	-1.31	-2.03	-2.44	-2.81	-2.72	-3.34	-3.05	-2.62	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-0.29	-0.42
SENECA___ENERGY	34.92	33.37	31.50	30.68	32.54	38.10	53.28	71.42	62.76	43.82	38.22	36.11	33.94	34.33	34.05	38.35	43.59	57.72	66.51	61.37	50.12	36.31	35.87	32.79
23797	-0.53	-0.47	-0.42	-0.44	-0.43	-0.54	-0.75	-1.20	-0.94	-0.09	-0.15	-0.11	-0.20	-0.21	-0.28	-0.38	-0.35	-0.74	-0.59	-0.61	-1.00	-0.68	-0.76	-0.46
	-0.21	-0.05	0.00	0.00	0.00	-0.41	-0.40	-1.86	-1.20	-0.39	-0.51	-0.17	0.06	-0.13	-0.09	-0.34	-0.74	-1.70	-1.59	-1.41	-1.28	-1.06	-0.32	-0.38
SHOEMAKER___GT	36.65	35.08	33.10	32.23	34.15	39.64	55.61	73.67	65.05	45.35	39.56	37.71	35.77	35.99	35.88	40.27	45.13	59.37	68.72	63.59	52.37	43.46	39.60	36.51
23640	1.41	1.28	1.18	1.12	1.19	1.41	1.99	2.90	2.56	1.83	1.71	1.66	1.57	1.58	1.64	1.88	1.95	2.61	3.21	3.03	2.54	1.80	1.78	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.73	-1.50	-2.20
SHOEMAKR_138KV_BK 111	36.62	35.05	33.10	32.23	34.15	39.63	55.61	73.67	65.05	45.35	39.60	37.75	35.81	36.02	35.91	40.31	45.18	59.37	68.72	63.59	52.37	43.38	39.55	36.50
55601	1.37	1.25	1.18	1.12	1.19	1.41	1.98	2.90	2.56	1.83	1.74	1.69	1.61	1.62	1.68	1.92	1.99	2.61	3.21	3.03	2.54	1.76	1.74	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.68	-1.49	-2.18
SHOREHAM_IC_1	38.53	36.71	34.44	33.45	35.74	41.28	57.59	75.79	66.99	47.04	41.35	39.34	37.39	37.55	42.83	45.16	54.07	77.98	92.52	89.10	67.02	51.24	41.86	38.54
23715	3.28	2.91	2.52	2.33	2.77	3.06	3.97	5.03	4.50	3.52	3.48	3.28	3.18	3.13	3.32	3.80	3.89	4.77	5.50	5.09	4.39	3.48	3.85	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-7.00	-16.45	-21.51	-23.44	-12.80	-11.82	-1.70	-2.48
SHOREHAM_IC_2	38.53	36.71	34.44	33.45	35.74	41.28	57.59	75.79	66.99	47.04	41.35	39.34	37.39	37.55	42.83	45.16	54.07	77.98	92.52	89.10	67.02	51.24	41.86	38.54
23716	3.28	2.91	2.52	2.33	2.77	3.06	3.97	5.03	4.50	3.52	3.48	3.28	3.18	3.13	3.32	3.80	3.89	4.77	5.50	5.09	4.39	3.48	3.85	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-7.00	-16.45	-21.51	-23.44	-12.80	-11.82	-1.70	-2.48
SISSONVILLE____	35.22	33.69	31.69	30.93	32.70	38.22	53.21	71.32	61.99	41.95	36.75	23.66	23.18	28.92	23.14	24.03	30.61	55.56	63.46	58.63	48.31	34.45	35.06	31.68
23735	-0.14	-0.14	-0.22	-0.19	-0.26	-0.23	-0.64	-0.50	-1.31	-1.83	-1.40	-1.59	-1.44	-1.48	-1.51	-1.77	-2.16	-2.16	-2.95	-2.73	-2.24	-1.58	-1.31	-1.22
	-0.12	-0.03	0.00	0.00	0.00	-0.23	-0.23	-1.05	-0.82	-0.26	-0.29	10.80	9.58	4.00	9.60	12.59	10.42	-0.96	-0.90	-0.80	-0.72	-0.09	-0.05	-0.02

SITHE_IND_GS1	31.55	32.08	30.80	30.06	31.81	32.08	47.08	46.80	46.80	37.87	30.81	30.94	31.88	31.86	32.09	33.13	33.13	35.07	44.89	42.18	33.19	33.19	34.18	31.50
24169	-1.27	-1.18	-1.12	-1.06	-1.15	-1.34	-1.88	-2.41	-2.00	-1.26	-1.13	-1.05	-1.03	-1.07	-1.06	-1.27	-1.42	-1.93	-2.16	-2.00	-1.79	-1.29	-1.31	-1.12
	2.42	0.54	0.00	0.00	0.00	4.80	4.67	21.56	13.69	4.39	5.91	4.07	1.29	1.48	1.08	3.99	8.63	19.76	18.46	16.39	14.85	1.45	0.83	0.25
SITHE_IND_GS2	31.55	32.08	30.80	30.06	31.81	32.08	47.08	46.80	46.80	37.87	30.81	30.94	31.88	31.86	32.09	33.13	33.13	35.07	44.89	42.18	33.19	33.19	34.18	31.50
24170	-1.27	-1.18	-1.12	-1.06	-1.15	-1.34	-1.88	-2.41	-2.00	-1.26	-1.13	-1.05	-1.03	-1.07	-1.06	-1.27	-1.42	-1.93	-2.16	-2.00	-1.79	-1.29	-1.31	-1.12
	2.42	0.54	0.00	0.00	0.00	4.80	4.67	21.56	13.69	4.39	5.91	4.07	1.29	1.48	1.08	3.99	8.63	19.76	18.46	16.39	14.85	1.45	0.83	0.25
SITHE_IND_GS3	31.55	32.08	30.80	30.06	31.81	32.08	47.08	46.80	46.80	37.87	30.81	30.94	31.88	31.86	32.09	33.13	33.13	35.07	44.89	42.18	33.19	33.19	34.18	31.50
24171	-1.27	-1.18	-1.12	-1.06	-1.15	-1.34	-1.88	-2.41	-2.00	-1.26	-1.13	-1.05	-1.03	-1.07	-1.06	-1.27	-1.42	-1.93	-2.16	-2.00	-1.79	-1.29	-1.31	-1.12
	2.42	0.54	0.00	0.00	0.00	4.80	4.67	21.56	13.69	4.39	5.91	4.07	1.29	1.48	1.08	3.99	8.63	19.76	18.46	16.39	14.85	1.45	0.83	0.25
SITHE_IND_GS4	31.55	32.08	30.80	30.06	31.81	32.08	47.08	46.80	46.80	37.87	30.81	30.94	31.88	31.86	32.09	33.13	33.13	35.07	44.89	42.18	33.19	33.19	34.18	31.50
24172	-1.27	-1.18	-1.12	-1.06	-1.15	-1.34	-1.88	-2.41	-2.00	-1.26	-1.13	-1.05	-1.03	-1.07	-1.06	-1.27	-1.42	-1.93	-2.16	-2.00	-1.79	-1.29	-1.31	-1.12
	2.42	0.54	0.00	0.00	0.00	4.80	4.67	21.56	13.69	4.39	5.91	4.07	1.29	1.48	1.08	3.99	8.63	19.76	18.46	16.39	14.85	1.45	0.83	0.25
SITHE___BATAVIA	33.79	32.68	31.12	30.18	32.04	36.65	51.32	67.44	59.87	42.69	37.33	35.76	33.62	34.13	33.65	37.05	41.55	54.83	63.41	58.38	47.19	34.93	35.06	32.49
24024	-1.45	-1.11	-0.80	-0.93	-0.92	-1.57	-2.30	-3.33	-2.62	-0.83	-0.53	-0.29	-0.58	-0.28	-0.58	-1.34	-1.64	-1.93	-2.10	-2.18	-2.64	-1.91	-1.49	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.24	-0.35
SITHE___INDEPEND	31.55	32.08	30.80	30.06	31.81	32.04	47.08	46.80	46.80	37.87	30.81	30.94	31.84	31.86	32.06	33.13	33.13	35.07	44.89	42.18	33.19	33.19	34.17	31.50
23800	-1.27	-1.18	-1.12	-1.06	-1.15	-1.38	-1.88	-2.41	-2.00	-1.26	-1.14	-1.05	-1.06	-1.07	-1.10	-1.27	-1.43	-1.93	-2.16	-2.00	-1.79	-1.29	-1.31	-1.12
	2.42	0.54	0.00	0.00	0.00	4.80	4.67	21.56	13.69	4.39	5.91	4.07	1.29	1.48	1.08	3.99	8.63	19.76	18.46	16.39	14.85	1.45	0.83	0.25
SITHE___MASSENA	35.10	33.63	31.66	30.90	32.67	38.03	53.25	70.56	61.92	41.96	36.61	21.06	21.03	28.07	21.04	21.16	28.18	55.34	63.48	58.75	48.39	34.86	35.30	31.82
23902	-0.14	-0.17	-0.26	-0.22	-0.30	-0.19	-0.37	-0.21	-1.00	-1.70	-1.25	-1.44	-1.30	-1.31	-1.30	-1.46	-1.64	-1.42	-2.03	-1.82	-1.45	-1.08	-1.02	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.14	0.00	13.55	11.87	5.03	11.90	15.78	13.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	35.54	34.02	32.01	31.27	33.03	38.67	54.01	72.14	62.60	42.08	36.79	22.70	22.37	28.61	22.35	23.05	30.00	56.25	64.49	59.66	49.14	35.11	35.55	32.00
24021	0.21	0.20	0.10	0.16	0.07	0.27	0.21	0.57	-0.56	-1.65	-1.29	-1.51	-1.37	-1.41	-1.40	-1.54	-1.68	-1.25	-1.70	-1.51	-1.25	-0.90	-0.80	-0.89
	-0.09	-0.02	0.00	0.00	0.00	-0.18	-0.17	-0.80	-0.67	-0.21	-0.22	11.84	10.46	4.39	10.48	13.80	11.50	-0.74	-0.69	-0.61	-0.55	-0.07	-0.04	-0.02
SITHE___STERLING	35.70	34.27	32.36	31.58	33.46	38.87	54.64	72.26	63.93	44.43	38.46	36.34	34.39	34.76	34.42	38.62	43.58	57.72	66.75	61.71	50.58	36.93	36.85	33.42
23777	0.46	0.47	0.45	0.47	0.50	0.65	1.02	1.49	1.44	0.92	0.60	0.65	0.51	0.45	0.41	0.54	0.65	0.96	1.24	1.15	0.75	0.50	0.40	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.32	0.10	0.23	0.30	0.26	0.00	0.00	0.00	0.00	-0.49	-0.13	-0.19
SLEIGHT__34_KV_TB1	35.57	34.01	32.08	31.24	33.20	38.77	54.62	73.32	64.54	45.03	39.18	37.01	34.75	35.07	34.83	39.19	44.53	58.99	67.95	62.71	51.15	37.12	36.68	33.45
80719	0.14	0.17	0.16	0.12	0.23	0.19	0.64	0.92	1.00	1.17	0.87	0.83	0.62	0.55	0.51	0.50	0.69	0.74	1.05	0.91	0.20	0.22	0.07	0.23
	-0.18	-0.04	0.00	0.00	0.00	-0.36	-0.35	-1.63	-1.05	-0.34	-0.45	-0.13	0.07	-0.11	-0.08	-0.30	-0.65	-1.49	-1.39	-1.24	-1.12	-0.97	-0.29	-0.35
SOUTH CAIRO___GT	37.18	35.69	33.74	32.86	34.91	40.51	57.17	75.23	65.99	45.26	38.92	36.95	35.05	35.27	35.16	39.70	45.00	59.77	69.18	64.02	52.67	45.12	40.09	37.29
23612	1.94	1.89	1.82	1.74	1.95	2.29	3.54	4.46	3.50	1.74	1.06	0.90	0.85	0.86	0.92	1.31	1.81	3.01	3.67	3.45	2.84	1.87	1.85	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.32	-1.92	-2.81
SOUTH HAMPTN___IC	38.88	37.04	34.73	33.76	36.06	41.66	58.18	76.71	67.80	47.52	41.81	39.78	37.77	37.93	43.20	45.62	54.58	78.63	93.27	89.73	67.50	51.52	42.11	38.77
23720	3.63	3.25	2.81	2.64	3.10	3.44	4.56	5.95	5.31	4.00	3.94	3.71	3.56	3.51	3.70	4.26	4.41	5.45	6.29	5.76	4.89	3.77	4.10	3.42
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.98	-16.42	-21.47	-23.41	-12.78	-11.81	-1.70	-2.48
SOUTHDOW_115KV_TB1	34.54	33.22	31.31	30.37	32.18	36.77	51.75	67.51	60.87	43.26	38.65	38.11	35.23	35.61	35.23	38.74	43.06	57.16	65.84	60.51	48.24	34.10	33.76	31.27
355954	-0.70	-0.57	-0.61	-0.75	-0.79	-1.45	-1.88	-3.26	-1.62	-0.26	0.80	2.05	1.03	1.20	0.99	0.35	-0.13	0.40	0.33	-0.06	-1.59	-3.05	-2.87	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-0.32	-0.47
SOUTHOLD_69_KV_BK 2	39.30	37.45	35.14	34.10	36.46	42.16	58.99	77.49	68.74	48.09	42.30	40.21	38.18	38.41	43.64	46.12	55.18	79.43	94.19	90.57	68.34	51.88	42.44	39.00
55809	4.05	3.65	3.22	2.99	3.49	3.94	5.36	6.72	6.25	4.57	4.43	4.15	3.97	3.99	4.14	4.76	5.01	6.24	7.21	6.60	5.73	4.13	4.43	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.98	-16.42	-21.47	-23.41	-12.78	-11.81	-1.70	-2.48
SOUTHOLD___IC	39.30	37.45	35.11	34.10	36.46	42.12	58.94	77.78	68.74	48.09	42.30	40.21	38.17	38.37	43.64	46.12	55.18	79.54	94.19	90.57	68.09	51.88	42.44	39.00
23719	4.05	3.65	3.19	2.99	3.49	3.90	5.31	7.01	6.25	4.57	4.43	4.14	3.97	3.95	4.14	4.76	5.01	6.36	7.21	6.60	5.48	4.13	4.43	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.98	-16.42	-21.47	-23.41	-12.78	-11.81	-1.70	-2.48

SOUTH_FORK_WT_PWR	39.37	37.52	35.18	34.16	36.53	42.19	59.04	77.85	68.80	48.18	42.37	40.28	38.21	38.40	43.68	46.16	55.18	79.54	94.19	90.57	68.04	51.81	42.40	38.93
323839	4.12	3.72	3.26	3.05	3.56	3.97	5.41	7.08	6.31	4.66	4.50	4.22	4.00	3.99	4.18	4.80	5.01	6.36	7.21	6.60	5.43	4.06	4.39	3.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.98	-16.42	-21.47	-23.41	-12.78	-11.81	-1.70	-2.48
SPIERFLS_115KV_TB 1	37.57	36.06	34.06	33.23	35.27	41.09	58.40	77.14	67.74	46.56	40.13	38.03	36.05	36.23	36.02	40.73	46.08	61.02	70.29	64.80	53.32	46.38	40.99	38.28
80737	2.33	2.26	2.14	2.12	2.31	2.87	4.77	6.37	5.25	3.05	2.27	1.98	1.85	1.82	1.78	2.34	2.89	4.26	4.78	4.24	3.49	2.59	2.61	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.85	-2.06	-3.01
ST LAWRENCE____	34.78	33.36	31.44	30.65	32.44	37.72	52.88	69.99	60.99	41.65	36.50	20.33	20.36	27.75	20.35	20.30	27.44	55.06	63.21	58.44	48.19	34.71	35.12	31.69
23600	-0.46	-0.44	-0.48	-0.47	-0.53	-0.50	-0.75	-0.78	-1.50	-1.87	-1.36	-1.48	-1.37	-1.38	-1.37	-1.50	-1.69	-1.70	-2.29	-2.12	-1.64	-1.22	-1.20	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.24	12.47	5.28	12.51	16.59	14.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	36.40	34.95	33.04	32.20	34.15	39.63	55.56	72.96	64.55	44.78	38.84	37.03	35.19	35.37	35.23	39.58	44.61	58.58	67.61	62.50	51.68	44.93	39.70	37.09
55624	1.16	1.15	1.12	1.09	1.19	1.41	1.93	2.19	2.06	1.26	0.98	0.97	0.99	0.96	0.99	1.19	1.43	1.82	2.10	1.94	1.84	1.33	1.38	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.66	-2.01	-2.94
STATE_ST_34_KV_LOAD	35.34	33.75	31.79	30.99	32.87	38.55	54.09	72.92	63.94	44.27	38.60	36.37	34.15	34.52	34.31	38.71	44.14	58.73	67.61	62.38	51.11	36.84	36.32	33.09
55959	-0.14	-0.10	-0.13	-0.12	-0.10	-0.15	0.00	0.00	0.06	0.30	0.15	0.11	0.00	-0.03	-0.03	-0.08	0.09	0.00	0.26	0.18	-0.20	-0.18	-0.33	-0.16
	-0.24	-0.05	0.00	0.00	0.00	-0.48	-0.47	-2.15	-1.38	-0.44	-0.59	-0.21	0.05	-0.15	-0.11	-0.40	-0.86	-1.97	-1.84	-1.63	-1.48	-1.09	-0.33	-0.39
STATION 5_MISC_HYD	33.94	32.68	31.02	30.15	31.98	36.85	51.75	68.22	60.55	42.91	37.41	35.76	33.72	34.06	33.72	37.47	42.02	55.23	63.81	58.87	47.84	35.52	35.54	32.54
23604	-1.30	-1.11	-0.89	-0.96	-0.99	-1.37	-1.88	-2.54	-1.94	-0.61	-0.45	-0.29	-0.48	-0.34	-0.51	-0.92	-1.16	-1.53	-1.70	-1.70	-1.99	-1.19	-0.98	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.20	-0.30
STA_168_34_KV_BK1_2_REV_LBMP_B	34.38	33.01	31.15	30.37	32.24	37.33	52.46	69.73	61.65	43.39	37.81	35.97	33.88	34.08	33.83	37.89	42.78	56.36	65.08	59.96	48.89	35.87	35.69	32.63
345032	-0.95	-0.81	-0.77	-0.75	-0.73	-1.07	-1.34	-1.84	-1.37	-0.30	-0.27	-0.25	-0.38	-0.38	-0.45	-0.65	-0.73	-1.14	-1.11	-1.21	-1.49	-0.93	-0.87	-0.56
	-0.09	-0.02	0.00	0.00	0.00	-0.18	-0.17	-0.80	-0.54	-0.17	-0.22	-0.18	-0.06	-0.06	-0.04	-0.15	-0.32	-0.74	-0.69	-0.61	-0.55	-0.86	-0.24	-0.32
STA_56_34_KV_BUS2_REV_LBMP_B	33.76	32.52	30.74	29.96	31.78	36.58	51.48	67.87	60.24	42.65	37.18	35.44	33.45	33.68	33.45	37.28	41.81	54.94	63.48	58.50	47.59	35.33	35.32	32.34
345033	-1.48	-1.28	-1.18	-1.15	-1.19	-1.64	-2.15	-2.90	-2.25	-0.87	-0.68	-0.61	-0.75	-0.72	-0.79	-1.11	-1.38	-1.82	-2.03	-2.06	-2.24	-1.37	-1.20	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.20	-0.29
STA_56___34_KV_BUS2	33.76	32.52	30.74	29.96	31.78	36.58	51.48	67.87	60.24	42.65	37.18	35.44	33.45	33.68	33.45	37.28	41.81	54.94	63.48	58.50	47.59	35.33	35.32	32.34
355983	-1.48	-1.28	-1.18	-1.15	-1.19	-1.64	-2.15	-2.90	-2.25	-0.87	-0.68	-0.61	-0.75	-0.72	-0.79	-1.11	-1.38	-1.82	-2.03	-2.06	-2.24	-1.37	-1.20	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.20	-0.29
STA_67___115KV_BK2	33.90	32.65	30.86	30.09	31.94	36.69	51.64	68.08	60.43	42.78	37.33	35.58	33.58	33.82	33.59	37.39	41.94	55.11	63.68	58.69	47.74	35.45	35.46	32.51
355882	-1.34	-1.15	-1.05	-1.03	-1.02	-1.53	-1.98	-2.69	-2.06	-0.74	-0.53	-0.47	-0.62	-0.58	-0.65	-1.00	-1.25	-1.65	-1.83	-1.88	-2.09	-1.26	-1.05	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.20	-0.30
STA_7____115KV_9TRANS	34.08	32.79	30.99	30.24	32.08	36.88	51.96	68.50	60.80	43.13	37.59	35.84	33.82	34.06	33.79	37.66	42.24	55.51	64.13	59.11	48.04	35.66	35.65	32.67
80674	-1.16	-1.01	-0.93	-0.87	-0.89	-1.34	-1.66	-2.26	-1.69	-0.39	-0.27	-0.22	-0.38	-0.34	-0.45	-0.73	-0.95	-1.25	-1.38	-1.45	-1.79	-1.04	-0.87	-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	-0.77	-0.20	-0.30
STA_82___115KV_TB1	33.87	32.62	30.83	30.06	31.91	36.65	51.64	68.01	60.37	42.73	37.29	35.55	33.55	33.79	33.55	37.35	41.89	55.06	63.61	58.63	47.69	35.42	35.43	32.48
80780	-1.37	-1.18	-1.09	-1.06	-1.05	-1.57	-1.98	-2.76	-2.12	-0.78	-0.57	-0.50	-0.65	-0.62	-0.68	-1.04	-1.30	-1.70	-1.90	-1.94	-2.14	-1.29	-1.09	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.20	-0.30
STEEL___WIND	33.55	32.45	30.93	29.93	31.71	36.23	50.57	65.75	58.37	42.04	37.06	35.62	33.62	34.10	33.62	37.05	41.12	54.27	62.63	57.78	46.49	33.95	33.95	31.55
323596	-1.69	-1.35	-0.99	-1.18	-1.25	-1.99	-3.05	-5.02	-4.13	-1.48	-0.80	-0.43	-0.58	-0.31	-0.62	-1.34	-2.07	-2.50	-2.88	-2.78	-3.34	-3.09	-2.65	-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	-1.11	-0.29	-0.42
STEPHTWN_115KV_BK_2	36.58	35.12	33.16	32.33	34.32	39.83	55.88	73.46	64.87	45.00	38.99	37.13	35.29	35.47	35.30	39.70	44.83	58.92	68.00	62.87	51.93	45.12	39.88	37.22
55603	1.34	1.32	1.24	1.21	1.35	1.61	2.25	2.69	2.37	1.48	1.14	1.08	1.09	1.07	1.06	1.31	1.64	2.16	2.49	2.30	2.09	1.55	1.56	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.64	-2.00	-2.93
STEUBEN_REC_LFGE	35.56	34.14	32.11	31.11	33.07	38.03	53.52	69.57	61.62	43.91	38.35	36.52	34.61	34.82	34.48	37.66	42.28	55.68	64.59	59.48	47.79	35.35	34.67	32.22
323667	0.32	0.34	0.19	0.00	0.10	-0.19	-0.11	-1.20	-0.87	0.39	0.49	0.47	0.41	0.41	0.24	-0.73	-0.91	-1.08	-0.92	-1.09	-2.04	-2.05	-2.03	-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	-1.46	-0.38	-0.56

STILLWATER___SOLAR	37.04	35.56	33.58	32.76	34.78	40.40	56.84	74.80	65.93	45.48	39.26	37.31	35.40	35.58	35.40	39.96	45.26	59.71	69.04	63.71	52.57	45.82	40.40	37.75
323814	1.80	1.76	1.66	1.65	1.81	2.18	3.22	4.03	3.43	1.96	1.40	1.26	1.20	1.17	1.16	1.57	2.07	2.95	3.54	3.15	2.74	2.05	2.03	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.83	-2.05	-3.00
STONY___BROOK	38.46	36.60	34.34	33.36	35.64	41.16	57.38	75.44	66.74	47.00	41.35	39.34	37.35	37.55	42.81	45.13	53.96	77.51	91.86	88.43	66.80	51.15	41.79	38.51
24151	3.21	2.80	2.42	2.24	2.67	2.94	3.75	4.67	4.25	3.48	3.48	3.28	3.14	3.13	3.29	3.76	3.76	4.26	4.78	4.36	4.13	3.38	3.78	3.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.29	-2.98	-7.01	-16.49	-21.57	-23.51	-12.83	-11.83	-1.70	-2.48
STURGEON_POOL_HYD	36.76	35.15	33.19	32.30	34.25	39.75	55.77	73.81	65.18	45.48	39.71	37.85	35.91	36.16	36.02	40.46	45.30	59.54	68.85	63.71	52.52	44.23	39.82	36.80
23609	1.52	1.35	1.28	1.18	1.29	1.53	2.15	3.04	2.69	1.96	1.86	1.80	1.71	1.75	1.78	2.07	2.12	2.78	3.34	3.15	2.69	1.83	1.82	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.46	-1.69	-2.48
ST_LAW_115_BK7_LBMP	34.78	33.33	31.41	30.65	32.41	37.72	52.88	69.92	60.93	41.60	36.42	20.43	20.43	27.74	20.43	20.42	27.52	55.00	63.09	58.39	48.09	34.68	35.08	31.66
345037	-0.46	-0.47	-0.51	-0.47	-0.56	-0.50	-0.75	-0.85	-1.56	-1.91	-1.44	-1.55	-1.44	-1.44	-1.44	-1.58	-1.77	-1.76	-2.42	-2.18	-1.75	-1.26	-1.23	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.07	12.33	5.22	12.37	16.39	13.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	34.78	33.33	31.41	30.65	32.41	37.72	52.88	69.92	60.93	41.60	36.42	20.43	20.43	27.74	20.43	20.42	27.52	55.00	63.09	58.39	48.09	34.68	35.08	31.66
345038	-0.46	-0.47	-0.51	-0.47	-0.56	-0.50	-0.75	-0.85	-1.56	-1.91	-1.44	-1.55	-1.44	-1.44	-1.44	-1.58	-1.77	-1.76	-2.42	-2.18	-1.75	-1.26	-1.23	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.07	12.33	5.22	12.37	16.39	13.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	34.78	33.36	31.44	30.65	32.44	37.72	52.88	69.99	60.99	41.65	36.50	20.18	20.22	27.69	20.22	20.13	27.30	55.06	63.21	58.44	48.19	34.71	35.12	31.69
345035	-0.46	-0.44	-0.48	-0.47	-0.53	-0.50	-0.75	-0.78	-1.50	-1.87	-1.36	-1.48	-1.37	-1.38	-1.37	-1.50	-1.69	-1.70	-2.29	-2.12	-1.64	-1.22	-1.20	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.39	12.61	5.34	12.65	16.76	14.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	34.78	33.36	31.44	30.65	32.44	37.72	52.88	69.99	60.99	41.65	36.50	20.18	20.22	27.69	20.22	20.13	27.30	55.06	63.21	58.44	48.19	34.71	35.12	31.69
345036	-0.46	-0.44	-0.48	-0.47	-0.53	-0.50	-0.75	-0.78	-1.50	-1.87	-1.36	-1.48	-1.37	-1.38	-1.37	-1.50	-1.69	-1.70	-2.29	-2.12	-1.64	-1.22	-1.20	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.39	12.61	5.34	12.65	16.76	14.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	36.79	35.19	33.23	32.33	34.25	39.75	55.77	73.95	65.37	45.61	39.87	38.00	36.05	36.30	36.15	40.58	45.43	59.77	69.11	63.90	52.67	43.82	39.81	36.73
345026	1.55	1.39	1.31	1.21	1.29	1.53	2.15	3.18	2.87	2.09	2.01	1.95	1.85	1.89	1.92	2.19	2.25	3.01	3.60	3.33	2.84	2.01	1.96	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.87	-1.54	-2.25
SWANROAD_115KV_TB1	32.21	30.99	29.36	28.94	30.66	34.63	48.21	62.70	55.81	40.25	35.55	34.03	32.08	32.65	32.32	35.40	39.22	51.59	59.54	54.81	44.20	32.95	33.16	31.09
355699	-3.03	-2.81	-2.55	-2.18	-2.31	-3.59	-5.42	-8.07	-6.69	-3.26	-2.31	-2.02	-2.12	-1.75	-1.92	-2.99	-3.97	-5.17	-5.96	-5.75	-5.63	-3.99	-3.41	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	-1.01	-0.26	-0.39
SYNERGY___BIOGAS	33.80	32.55	30.80	30.18	32.04	36.50	51.32	67.44	59.87	42.65	37.33	35.58	33.48	33.96	33.65	37.05	41.55	54.83	63.41	58.38	47.14	34.93	35.06	32.49
323694	-1.44	-1.25	-1.12	-0.93	-0.92	-1.72	-2.31	-3.33	-2.62	-0.87	-0.53	-0.47	-0.72	-0.45	-0.58	-1.34	-1.64	-1.93	-2.10	-2.18	-2.69	-1.90	-1.49	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.24	-0.35
SYRACUSE___ENERGY_ST1	35.15	33.49	31.57	30.77	32.64	38.39	53.72	72.92	63.88	44.11	38.55	36.32	34.04	34.37	34.01	38.41	43.87	58.74	67.39	62.22	51.11	36.52	36.12	32.85
323597	-0.39	-0.37	-0.35	-0.34	-0.33	-0.42	-0.48	-0.50	-0.31	0.04	-0.04	0.00	-0.10	-0.14	-0.17	-0.23	-0.17	-0.45	-0.39	-0.36	-0.55	-0.40	-0.51	-0.36
	-0.30	-0.07	0.00	0.00	0.00	-0.59	-0.57	-2.65	-1.70	-0.54	-0.73	-0.27	0.06	-0.10	0.05	-0.25	-0.86	-2.43	-2.27	-2.01	-1.83	-0.98	-0.31	-0.34
SYRACUSE___ENERGY_ST2	35.15	33.49	31.57	30.77	32.64	38.39	53.72	72.92	63.88	44.11	38.55	36.32	34.04	34.37	34.01	38.41	43.87	58.74	67.39	62.22	51.11	36.52	36.12	32.85
323598	-0.39	-0.37	-0.35	-0.34	-0.33	-0.42	-0.48	-0.50	-0.31	0.04	-0.04	0.00	-0.10	-0.14	-0.17	-0.23	-0.17	-0.45	-0.39	-0.36	-0.55	-0.40	-0.51	-0.36
	-0.30	-0.07	0.00	0.00	0.00	-0.59	-0.57	-2.65	-1.70	-0.54	-0.73	-0.27	0.06	-0.10	0.05	-0.25	-0.86	-2.43	-2.27	-2.01	-1.83	-0.98	-0.31	-0.34
SYRACUSE___POWER	34.92	33.42	31.53	30.74	32.57	37.96	53.29	71.11	62.71	43.71	38.03	35.93	33.95	34.23	33.94	38.07	43.15	57.13	65.89	60.89	49.91	36.37	36.02	32.80
24017	-0.42	-0.41	-0.38	-0.37	-0.40	-0.46	-0.54	-0.57	-0.37	0.00	-0.08	-0.07	-0.10	-0.17	-0.17	-0.27	-0.22	-0.45	-0.39	-0.36	-0.55	-0.43	-0.54	-0.39
	-0.10	-0.02	0.00	0.00	0.00	-0.20	-0.20	-0.90	-0.59	-0.19	-0.25	0.05	0.15	0.01	0.12	0.05	-0.17	-0.83	-0.77	-0.69	-0.62	-0.87	-0.25	-0.32
TALLMAN__138KV_BK151	36.97	35.32	33.35	32.45	34.38	39.90	55.93	74.24	65.62	45.87	40.17	38.29	36.35	36.57	36.46	40.92	45.78	60.11	69.57	64.32	53.02	44.29	40.13	37.01
55660	1.73	1.52	1.44	1.34	1.42	1.68	2.31	3.47	3.12	2.35	2.31	2.24	2.15	2.17	2.23	2.53	2.59	3.35	4.06	3.75	3.19	2.26	2.22	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	-6.09	-1.59	-2.33
TEALLAVE_115KV_TB7	34.77	33.28	31.41	30.62	32.47	37.79	53.11	70.75	62.47	43.56	37.94	35.83	33.83	34.15	33.83	37.97	42.98	56.84	65.57	60.53	49.61	36.12	35.88	32.66
355573	-0.56	-0.54	-0.51	-0.50	-0.49	-0.61	-0.70	-0.85	-0.56	-0.13	-0.15	-0.14	-0.21	-0.24	-0.27	-0.35	-0.35	-0.68	-0.66	-0.67	-0.80	-0.57	-0.65	-0.49
	-0.09	-0.02	0.00	0.00	0.00	-0.19	-0.18	-0.83	-0.55	-0.17	-0.23	0.08	0.16	0.02	0.13	0.08	-0.14	-0.76	-0.71	-0.63	-0.57	-0.75	-0.22	-0.28

TELGRAPH_34_KV_EAST	33.06	31.87	30.19	29.59	31.38	35.62	49.87	65.25	57.99	41.60	36.61	34.97	32.93	33.41	33.11	36.39	40.51	53.35	61.64	56.75	45.80	34.02	34.17	31.82
80808	-2.18	-1.93	-1.72	-1.52	-1.58	-2.60	-3.75	-5.52	-4.50	-1.91	-1.25	-1.08	-1.27	-1.00	-1.13	-2.00	-2.68	-3.41	-3.87	-3.82	-4.04	-2.87	-2.40	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-0.25	-0.37
TEMPLE___115KV_TB 2	34.75	33.28	31.44	30.62	32.47	37.76	53.08	70.61	62.38	43.58	37.90	35.84	33.86	34.17	33.86	37.94	42.92	56.76	65.44	60.42	49.56	36.11	35.87	32.66
55572	-0.56	-0.54	-0.48	-0.50	-0.49	-0.61	-0.70	-0.85	-0.56	-0.09	-0.15	-0.11	-0.17	-0.21	-0.24	-0.35	-0.35	-0.62	-0.66	-0.67	-0.75	-0.57	-0.65	-0.49
	-0.08	-0.02	0.00	0.00	0.00	-0.15	-0.15	-0.69	-0.45	-0.14	-0.19	0.10	0.17	0.03	0.14	0.10	-0.08	-0.63	-0.59	-0.52	-0.47	-0.75	-0.21	-0.28
TIANA____69_KV_BK 1	38.77	36.91	34.66	33.63	35.93	41.55	58.02	76.15	67.55	47.35	41.65	39.63	37.63	37.86	43.10	45.46	54.45	78.35	93.01	89.48	67.59	51.45	42.04	38.70
55817	3.52	3.11	2.74	2.52	2.97	3.33	4.40	5.38	5.06	3.83	3.79	3.57	3.42	3.44	3.59	4.11	4.28	5.17	6.03	5.51	4.98	3.70	4.03	3.35
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.98	-16.42	-21.47	-23.41	-12.78	-11.81	-1.70	-2.48
TILDEN___115KV_TB1	34.92	33.42	31.53	30.74	32.57	37.96	53.29	71.11	62.71	43.71	38.03	35.93	33.95	34.23	33.94	38.07	43.15	57.13	65.89	60.89	49.91	36.37	36.02	32.80
80814	-0.42	-0.41	-0.38	-0.37	-0.40	-0.46	-0.54	-0.57	-0.37	0.00	-0.08	-0.07	-0.10	-0.17	-0.17	-0.27	-0.22	-0.45	-0.39	-0.36	-0.55	-0.43	-0.54	-0.39
	-0.10	-0.02	0.00	0.00	0.00	-0.20	-0.20	-0.90	-0.59	-0.19	-0.25	0.05	0.15	0.01	0.12	0.05	-0.17	-0.83	-0.77	-0.69	-0.62	-0.87	-0.25	-0.32
TRIGEN___CC	37.72	35.96	33.83	32.89	35.01	40.51	56.58	74.66	66.18	46.35	40.79	38.88	36.92	37.14	46.04	46.55	58.28	88.81	106.92	104.99	75.54	54.31	40.92	37.86
323695	2.47	2.16	1.92	1.77	2.04	2.29	2.95	3.89	3.69	2.83	2.92	2.81	2.70	2.72	2.70	3.03	3.02	3.69	4.32	4.00	3.64	2.66	2.91	2.50
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-9.09	-5.12	-12.06	-28.36	-37.09	-40.43	-22.07	-15.71	-1.70	-2.49
TRINITY__115KV__ 4 BK	36.30	34.85	32.94	32.11	34.05	39.48	55.34	72.68	64.24	44.61	38.69	36.92	35.05	35.23	35.09	39.43	44.44	58.35	67.28	62.26	51.48	44.81	39.59	36.96
55933	1.06	1.05	1.02	1.00	1.09	1.26	1.72	1.91	1.75	1.09	0.83	0.87	0.85	0.83	0.86	1.04	1.25	1.59	1.77	1.70	1.64	1.22	1.27	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.65	-2.00	-2.93
UNION___PROCESSING_DRP	33.87	32.62	30.83	30.09	31.91	36.65	51.64	68.01	60.37	42.78	37.29	35.55	33.55	33.79	33.55	37.35	41.89	55.06	63.68	58.69	47.74	35.42	35.43	32.48
323587	-1.37	-1.18	-1.09	-1.03	-1.05	-1.57	-1.98	-2.76	-2.12	-0.74	-0.57	-0.50	-0.65	-0.62	-0.68	-1.04	-1.30	-1.70	-1.83	-1.88	-2.09	-1.29	-1.09	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-0.20	-0.30
UPPER HUDSON___HYD	37.57	36.06	34.06	33.23	35.27	41.09	58.40	77.14	67.74	46.56	40.13	38.00	36.01	36.23	36.02	40.73	46.08	61.02	70.29	64.80	53.32	46.38	40.99	38.28
24058	2.33	2.26	2.14	2.12	2.31	2.87	4.77	6.37	5.25	3.05	2.27	1.95	1.81	1.82	1.78	2.34	2.89	4.26	4.78	4.24	3.49	2.59	2.62	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.85	-2.06	-3.01
UPPER RAQUET___HYD	35.22	33.69	31.70	30.93	32.70	38.23	53.21	71.32	61.99	41.91	36.75	23.63	23.15	28.89	23.14	24.03	30.61	55.56	63.46	58.64	48.26	34.45	35.06	31.68
24056	-0.14	-0.13	-0.22	-0.19	-0.26	-0.23	-0.64	-0.49	-1.32	-1.87	-1.40	-1.62	-1.47	-1.51	-1.51	-1.77	-2.16	-2.16	-2.95	-2.72	-2.29	-1.58	-1.31	-1.22
	-0.12	-0.03	0.00	0.00	0.00	-0.23	-0.23	-1.05	-0.82	-0.26	-0.29	10.80	9.58	4.00	9.60	12.59	10.42	-0.96	-0.90	-0.80	-0.72	-0.09	-0.05	-0.02
VALLEY44_115KV_TB2	34.54	33.29	31.53	30.68	32.51	37.11	52.39	68.01	60.05	42.91	37.82	36.02	34.17	34.51	34.13	37.89	42.20	56.03	64.93	59.90	47.99	33.48	33.15	30.91
355964	-0.70	-0.51	-0.38	-0.44	-0.46	-1.11	-1.23	-2.76	-2.44	-0.61	-0.04	-0.04	-0.03	0.10	-0.10	-0.50	-0.99	-0.74	-0.59	-0.67	-1.84	-3.70	-3.49	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-1.24	-0.32	-0.48
VALLEY___115KV_TB 1-4	35.88	34.41	32.43	31.61	33.46	38.83	54.48	71.90	63.80	44.39	38.46	36.26	34.37	34.82	34.43	38.62	43.56	57.72	66.62	61.53	50.58	36.51	36.90	33.36
80826	0.63	0.61	0.51	0.50	0.49	0.61	0.86	1.13	1.31	0.87	0.61	0.76	0.65	0.55	0.51	0.65	0.73	0.96	1.11	0.97	0.75	0.57	0.58	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.48	0.13	0.32	0.42	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	36.55	35.08	33.10	32.30	34.15	39.67	55.66	73.74	65.18	45.30	39.37	37.53	35.53	35.75	35.54	39.89	44.79	59.03	68.26	63.11	51.88	40.62	38.52	35.25
345011	1.30	1.28	1.18	1.18	1.19	1.45	2.04	2.97	2.69	1.78	1.51	1.48	1.33	1.34	1.30	1.50	1.60	2.27	2.75	2.54	2.04	1.40	1.34	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-0.86	-1.26
VISCHER___FERRY HYD	36.58	35.12	33.20	32.39	34.35	39.86	55.93	73.39	64.81	44.82	38.81	36.99	35.12	35.30	35.13	39.54	44.79	58.80	67.80	62.74	51.97	45.28	39.95	37.33
24020	1.34	1.32	1.28	1.28	1.38	1.64	2.30	2.62	2.31	1.30	0.95	0.94	0.92	0.89	0.89	1.15	1.60	2.04	2.29	2.18	2.14	1.58	1.60	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	-7.76	-2.03	-2.98
V_A_10_SYNC_DSASP	32.77	31.67	30.00	29.25	31.02	35.32	49.55	64.75	57.49	41.25	36.27	34.68	32.69	33.03	32.76	36.16	40.25	52.96	61.19	56.39	45.60	34.17	34.35	31.75
323832	-2.47	-2.13	-1.92	-1.87	-1.95	-2.90	-4.08	-6.02	-5.00	-2.26	-1.59	-1.37	-1.50	-1.38	-1.47	-2.23	-2.94	-3.80	-4.32	-4.18	-4.24	-2.70	-2.22	-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	-0.93	-0.24	-0.36
V_CMM_10_SYNC_DSASP	34.92	33.46	31.53	30.74	32.54	37.88	53.09	70.27	61.24	41.73	36.53	20.50	20.54	27.84	20.54	20.50	27.65	55.23	63.35	58.63	48.29	34.79	35.19	31.75
323787	-0.32	-0.34	-0.38	-0.37	-0.43	-0.34	-0.54	-0.50	-1.25	-1.78	-1.33	-1.48	-1.33	-1.34	-1.34	-1.50	-1.64	-1.53	-2.16	-1.94	-1.54	-1.15	-1.13	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.07	12.33	5.22	12.37	16.39	13.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	35.38	33.93	31.98	31.18	33.00	38.41	53.89	71.34	62.24	42.43	37.18	36.37	34.48	34.07	34.53	38.98	43.50	56.25	64.53	59.72	49.14	35.25	35.59	32.08
323788	0.14	0.14	0.06	0.06	0.03	0.19	0.27	0.57	-0.25	-1.09	-0.68	-0.90	-0.79	-0.79	-0.79	-0.84	-0.91	-0.51	-0.98	-0.85	-0.70	-0.68	-0.73	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	35.10	33.63	31.69	30.90	32.67	38.03	53.30	70.56	61.92	42.00	36.65	21.06	21.00	28.06	21.00	21.11	28.14	55.34	63.48	58.75	48.39	34.86	35.30	31.82
323841	-0.14	-0.17	-0.22	-0.22	-0.30	-0.19	-0.32	-0.21	-1.00	-1.65	-1.21	-1.41	-1.30	-1.31	-1.30	-1.46	-1.64	-1.42	-2.03	-1.82	-1.45	-1.08	-1.02	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.14	0.00	13.58	11.90	5.04	11.93	15.82	13.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	37.11	35.66	33.58	32.79	34.65	40.28	56.79	75.37	66.30	45.65	39.34	37.31	35.16	35.44	35.20	39.73	44.96	59.65	69.31	63.77	51.88	39.43	37.87	34.54
323830	1.87	1.86	1.66	1.68	1.68	2.06	3.16	4.60	3.81	2.13	1.48	1.26	0.96	1.03	0.96	1.34	1.77	2.89	3.80	3.21	2.04	1.29	0.98	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.20	-0.58	-0.84
V_F_30_NSYNC___DSASP	37.07	35.56	33.61	32.76	34.78	40.44	56.79	74.80	65.93	45.52	39.34	37.39	35.46	35.64	35.47	40.00	45.26	59.77	69.05	63.77	52.62	45.83	40.44	37.79
323816	1.83	1.76	1.69	1.65	1.81	2.22	3.16	4.03	3.44	2.00	1.48	1.33	1.27	1.24	1.23	1.61	2.07	3.01	3.54	3.21	2.79	2.05	2.07	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.84	-2.05	-3.01
V_F_30_SYNC_DSASP	36.40	34.95	33.04	32.20	34.15	39.63	55.56	72.96	64.55	44.78	38.84	37.03	35.19	35.37	35.23	39.58	44.61	58.58	67.61	62.50	51.68	44.93	39.70	37.06
323786	1.16	1.15	1.12	1.09	1.19	1.41	1.93	2.19	2.06	1.26	0.98	0.97	0.99	0.96	0.99	1.19	1.43	1.82	2.10	1.94	1.84	1.33	1.38	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.66	-2.01	-2.94
V_XM_10_SYNC_DSASP	35.38	33.93	31.98	31.18	33.00	38.41	53.89	71.34	62.24	42.43	37.18	36.37	34.48	34.07	34.53	38.98	43.50	56.25	64.53	59.72	49.14	35.25	35.59	32.08
323789	0.14	0.14	0.06	0.06	0.03	0.19	0.27	0.57	-0.25	-1.09	-0.68	-0.90	-0.79	-0.79	-0.79	-0.84	-0.91	-0.51	-0.98	-0.85	-0.70	-0.68	-0.73	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-1.07	-0.46	-1.08	-1.44	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	38.46	36.60	34.41	33.39	35.64	41.24	57.59	75.72	67.18	47.04	41.43	39.45	37.46	37.68	43.32	45.42	54.67	79.33	94.30	91.05	68.36	51.63	41.79	38.54
56697	3.21	2.81	2.49	2.27	2.67	3.02	3.97	4.95	4.69	3.52	3.56	3.39	3.25	3.27	3.36	3.80	3.89	4.71	5.44	5.03	4.63	3.41	3.78	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.73	-3.23	-7.60	-17.86	-23.35	-25.46	-13.90	-12.28	-1.70	-2.48
W.NYACK_69_KV_BK 521_REV_LBMP_G	37.07	35.46	33.45	32.55	34.48	40.05	56.15	74.52	65.87	46.04	40.32	38.43	36.46	36.71	36.56	41.08	45.91	60.34	69.83	64.56	53.22	44.46	40.29	37.14
345027	1.83	1.66	1.53	1.43	1.52	1.83	2.52	3.75	3.37	2.52	2.46	2.38	2.26	2.31	2.33	2.69	2.72	3.58	4.32	4.00	3.39	2.37	2.36	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.15	-1.61	-2.36
W49TH_ST_138_KV_38M43_REV_LBMP_J	37.36	35.66	33.64	32.73	34.65	40.21	56.31	74.80	66.24	46.43	40.85	38.94	36.97	37.20	37.08	41.62	46.38	60.73	70.16	64.80	53.62	45.07	40.69	37.51
345008	2.11	1.86	1.72	1.62	1.68	1.99	2.68	4.03	3.75	2.92	2.99	2.88	2.77	2.79	2.84	3.22	3.20	3.97	4.65	4.24	3.79	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
W50THST__13_KV_LOAD	37.46	35.79	33.74	32.83	34.75	40.32	56.52	75.09	66.62	46.65	41.04	39.12	37.15	37.37	37.25	41.81	46.60	61.02	70.49	65.11	53.82	45.21	40.80	37.61
356117	2.22	1.99	1.82	1.71	1.78	2.10	2.90	4.32	4.12	3.13	3.18	3.06	2.94	2.96	3.01	3.42	3.41	4.26	4.98	4.54	3.99	2.84	2.80	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
WADING RIVER_IC_1	38.53	36.67	34.41	33.45	35.70	41.28	57.54	75.79	67.05	47.04	41.39	39.34	37.39	37.55	42.82	45.16	54.06	77.89	92.42	89.00	67.00	51.20	41.82	38.54
23522	3.28	2.87	2.49	2.33	2.73	3.06	3.91	5.03	4.56	3.52	3.52	3.28	3.18	3.13	3.32	3.80	3.89	4.71	5.43	5.02	4.39	3.45	3.81	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.98	-16.42	-21.48	-23.41	-12.78	-11.81	-1.70	-2.48
WADING RIVER_IC_2	38.53	36.67	34.41	33.45	35.70	41.28	57.54	75.79	67.05	47.04	41.39	39.34	37.39	37.55	42.82	45.16	54.06	77.89	92.42	89.00	67.00	51.20	41.82	38.54
23547	3.28	2.87	2.49	2.33	2.73	3.06	3.91	5.03	4.56	3.52	3.52	3.28	3.18	3.13	3.32	3.80	3.89	4.71	5.43	5.02	4.39	3.45	3.81	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.98	-16.42	-21.48	-23.41	-12.78	-11.81	-1.70	-2.48
WADING RIVER_IC_3	38.53	36.67	34.41	33.45	35.70	41.28	57.54	75.79	67.05	47.04	41.39	39.34	37.39	37.55	42.82	45.16	54.06	77.89	92.42	89.00	67.00	51.20	41.82	38.54
23601	3.28	2.87	2.49	2.33	2.73	3.06	3.91	5.03	4.56	3.52	3.52	3.28	3.18	3.13	3.32	3.80	3.89	4.71	5.43	5.02	4.39	3.45	3.81	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-6.98	-16.42	-21.48	-23.41	-12.78	-11.81	-1.70	-2.48
WALDENNY_12_KV_BK2	33.69	32.58	30.86	30.06	31.85	36.23	50.78	66.03	58.68	42.21	37.29	35.66	33.65	34.03	33.69	37.24	41.33	54.55	62.96	58.03	46.64	34.10	34.10	31.72
80841	-1.55	-1.22	-1.05	-1.06	-1.12	-1.99	-2.84	-4.74	-3.81	-1.31	-0.57	-0.40	-0.55	-0.38	-0.55	-1.15	-1.86	-2.21	-2.55	-2.54	-3.19	-2.95	-2.51	-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	-1.11	-0.29	-0.42
WALDEN___HYDRO	36.93	35.35	33.35	32.48	34.42	39.94	56.09	74.38	65.68	45.78	39.98	38.11	36.15	36.40	36.26	40.73	45.61	59.99	69.44	64.26	52.92	44.22	40.06	36.96
24148	1.69	1.55	1.44	1.37	1.45	1.72	2.47	3.61	3.19	2.26	2.12	2.05	1.95	2.00	2.02	2.34	2.42	3.24	3.93	3.69	3.09	2.16	2.14	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	-6.13	-1.61	-2.35

WARRENSBURG____	37.57	36.06	34.06	33.23	35.27	41.09	58.40	77.14	67.74	46.56	40.13	38.03	36.05	36.23	36.02	40.73	46.08	61.02	70.29	64.80	53.32	46.38	40.99	38.28
23737	2.33	2.26	2.14	2.12	2.31	2.87	4.77	6.37	5.25	3.05	2.27	1.98	1.85	1.82	1.78	2.34	2.89	4.26	4.78	4.24	3.49	2.59	2.61	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.85	-2.06	-3.01
WATERSIDE___6 8 9	37.29	35.62	33.61	32.70	34.58	40.05	56.09	74.52	66.05	46.43	40.78	38.91	36.98	37.20	37.05	41.58	46.38	60.62	70.03	64.68	53.52	45.07	40.69	37.51
23538	2.04	1.83	1.69	1.59	1.62	1.83	2.47	3.75	3.56	2.92	2.92	2.85	2.77	2.79	2.81	3.19	3.20	3.86	4.52	4.12	3.69	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47
WATKINRD_115KV_LN8_ILLION	35.70	34.24	32.30	31.49	33.33	38.68	54.27	71.62	63.55	44.17	38.31	36.08	34.20	34.65	34.29	38.43	43.35	57.50	66.36	61.29	50.43	36.37	36.75	33.27
55919	0.46	0.44	0.38	0.37	0.36	0.46	0.64	0.85	1.06	0.65	0.45	0.58	0.48	0.38	0.38	0.46	0.52	0.74	0.85	0.73	0.60	0.43	0.44	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.48	0.13	0.32	0.42	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	36.76	35.19	33.20	32.33	34.29	39.79	55.98	74.24	65.49	45.52	39.64	37.75	35.77	35.99	35.91	40.39	45.26	59.71	69.11	63.95	52.62	43.63	39.75	36.59
323627	1.51	1.39	1.28	1.21	1.32	1.57	2.36	3.47	3.00	2.00	1.78	1.69	1.57	1.58	1.68	2.00	2.07	2.95	3.60	3.39	2.79	1.94	1.92	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	-5.76	-1.51	-2.21
WEST BABYLON___IC	38.46	36.60	34.41	33.39	35.64	41.24	57.59	75.72	67.18	47.04	41.43	39.45	37.46	37.68	43.32	45.42	54.67	79.33	94.30	91.05	68.36	51.63	41.79	38.54
23714	3.21	2.81	2.49	2.27	2.67	3.02	3.97	4.95	4.69	3.52	3.56	3.39	3.25	3.27	3.36	3.80	3.89	4.71	5.44	5.03	4.63	3.41	3.78	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.73	-3.23	-7.60	-17.86	-23.35	-25.46	-13.90	-12.28	-1.70	-2.48
WEST CANADA___HYD	35.38	33.94	32.05	31.24	33.10	38.37	53.84	71.05	62.99	43.82	37.97	35.72	33.93	34.37	34.02	38.12	43.00	57.04	65.84	60.87	50.08	36.12	36.50	33.04
24049	0.14	0.14	0.13	0.12	0.13	0.15	0.22	0.28	0.50	0.31	0.11	0.22	0.21	0.10	0.10	0.15	0.17	0.29	0.33	0.30	0.25	0.18	0.18	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.48	0.13	0.32	0.42	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	33.73	32.52	30.77	30.12	31.98	36.42	51.21	67.30	59.68	42.56	37.29	35.55	33.45	33.92	33.62	37.01	41.50	54.71	63.28	58.26	47.04	34.88	34.99	32.43
24143	-1.52	-1.28	-1.15	-1.00	-0.99	-1.80	-2.41	-3.47	-2.81	-0.96	-0.57	-0.50	-0.75	-0.48	-0.62	-1.38	-1.68	-2.04	-2.23	-2.30	-2.79	-1.98	-1.56	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.24	-0.35
WESTOVER___LESR	35.17	33.77	31.89	31.05	32.93	38.07	53.52	70.98	62.74	43.91	38.20	36.41	34.47	34.68	34.51	38.43	43.23	56.82	65.77	60.69	49.48	37.65	36.35	33.46
323668	-0.07	-0.03	-0.03	-0.06	-0.03	-0.15	-0.11	0.21	0.25	0.39	0.34	0.36	0.27	0.28	0.27	0.04	0.04	0.06	0.26	0.12	-0.35	-0.50	-0.54	-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	-2.21	-0.58	-0.85
WETHRSFD_WT_PWR	33.59	32.41	30.83	29.90	31.65	36.27	50.62	65.46	57.93	41.47	36.46	35.04	33.10	33.55	33.11	36.78	41.03	54.32	62.82	58.02	46.70	34.38	34.14	31.64
323626	-1.66	-1.39	-1.09	-1.21	-1.32	-1.95	-3.00	-5.31	-4.56	-2.04	-1.40	-1.01	-1.10	-0.86	-1.13	-1.61	-2.16	-2.44	-2.69	-2.54	-3.14	-2.80	-2.51	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-0.33	-0.48
WHAVSTOR_138KV_BK127	36.97	35.32	33.32	32.45	34.38	39.90	55.93	74.17	65.62	45.82	40.17	38.29	36.35	36.57	36.46	40.92	45.74	60.05	69.51	64.26	53.02	44.33	40.15	37.04
55557	1.73	1.52	1.40	1.34	1.42	1.68	2.31	3.40	3.12	2.31	2.31	2.24	2.15	2.17	2.23	2.53	2.55	3.29	4.00	3.69	3.19	2.23	2.22	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	-6.17	-1.61	-2.37
WHAVSTOR_138_KV_BK127_REV_LBMP_G	36.97	35.32	33.32	32.45	34.38	39.90	55.93	74.17	65.62	45.82	40.17	38.29	36.35	36.57	36.46	40.92	45.74	60.05	69.51	64.26	53.02	44.33	40.15	37.04
345015	1.73	1.52	1.40	1.34	1.42	1.68	2.31	3.40	3.12	2.31	2.31	2.24	2.15	2.17	2.23	2.53	2.55	3.29	4.00	3.69	3.19	2.23	2.22	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	-6.17	-1.61	-2.37
WHITEHAL_115KV_TB1	38.24	36.71	34.63	33.79	35.93	41.93	59.79	79.05	69.24	47.39	40.66	38.47	36.46	36.61	36.43	41.35	46.95	62.44	71.93	66.20	54.37	47.12	41.64	38.90
80871	3.00	2.91	2.71	2.68	2.97	3.71	6.17	8.28	6.75	3.87	2.80	2.42	2.26	2.20	2.19	2.96	3.76	5.68	6.42	5.63	4.53	3.34	3.27	3.02
	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	-7.84	-2.05	-3.01
WHITEPLN_13_KV_LOAD	37.39	35.73	33.71	32.83	34.75	40.40	56.68	75.16	66.68	46.48	40.77	38.86	36.94	37.16	37.01	41.58	46.47	60.96	70.42	65.11	53.77	45.11	40.72	37.56
356215	2.15	1.93	1.79	1.71	1.78	2.18	3.06	4.39	4.19	2.96	2.92	2.81	2.74	2.75	2.77	3.19	3.28	4.20	4.91	4.54	3.94	2.77	2.72	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.41	-1.68	-2.46
WM_FLOYD_69_KV_BK2	38.53	36.67	34.44	33.45	35.70	41.28	57.59	75.51	66.99	47.00	41.35	39.34	37.35	37.58	42.80	45.12	54.07	77.80	92.39	88.97	67.21	51.24	41.83	38.54
356380	3.28	2.87	2.52	2.33	2.74	3.06	3.97	4.74	4.50	3.48	3.48	3.28	3.15	3.17	3.29	3.76	3.89	4.60	5.37	4.97	4.58	3.49	3.81	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-5.27	-2.97	-7.00	-16.45	-21.51	-23.44	-12.80	-11.82	-1.70	-2.48
WOODARD__115KV_TB2	34.85	33.31	31.41	30.62	32.44	37.99	53.28	71.73	63.08	43.73	38.15	35.98	33.85	34.18	33.83	38.11	43.34	57.80	66.40	61.27	50.33	36.21	35.92	32.68
355635	-0.60	-0.54	-0.51	-0.50	-0.53	-0.65	-0.75	-0.92	-0.62	-0.17	-0.23	-0.18	-0.24	-0.28	-0.31	-0.38	-0.39	-0.68	-0.72	-0.73	-0.80	-0.57	-0.65	-0.49
	-0.21	-0.05	0.00	0.00	0.00	-0.42	-0.41	-1.88	-1.21	-0.39	-0.52	-0.11	0.11	-0.05	0.09	-0.10	-0.54	-1.72	-1.61	-1.43	-1.30	-0.85	-0.26	-0.30

YORK___WARBASSE	37.32	35.62	33.58	32.67	34.55	40.02	56.04	74.52	66.05	46.39	40.74	38.91	36.94	37.17	37.05	41.58	46.38	60.73	70.10	64.80	53.57	45.07	40.69	37.51
23770	2.08	1.83	1.66	1.56	1.58	1.80	2.41	3.75	3.56	2.87	2.88	2.85	2.74	2.75	2.81	3.19	3.20	3.97	4.59	4.24	3.74	2.70	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-6.44	-1.69	-2.47