Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/21/2026

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	34.42	31.71	32.98	35.54	39.79	38.91	65.44	54.87	211.59	42.98	32.89	30.42	30.82	34.84	34.32	34.88	52.61	67.49	52.01	153.61	195.33	51.52	50.15	40.88
24138	2.29	2.01	2.00	1.94	1.98	2.02	3.14	3.17	12.24	3.13	2.38	2.29	2.28	2.45	2.66	2.61	4.15	4.50	3.35	10.22	11.96	3.06	2.92	2.25
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.30	-0.53	-2.35	-0.20	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	34.47	31.76	33.04	35.61	39.88	39.01	65.52	54.89	211.88	43.07	32.96	30.46	30.87	34.92	34.41	35.15	52.67	67.49	52.01	153.63	195.28	51.61	50.26	40.97
24260	2.35	2.07	2.06	2.01	2.07	2.12	3.22	3.19	12.53	3.23	2.44	2.35	2.33	2.50	2.70	2.64	4.20	4.51	3.36	10.25	11.92	3.15	3.04	2.35
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	34.47	31.76	33.04	35.61	39.88	39.01	65.52	54.89	211.88	43.07	32.96	30.46	30.87	34.92	34.41	35.15	52.67	67.49	52.01	153.63	195.28	51.61	50.26	40.97
24261	2.35	2.07	2.06	2.01	2.07	2.12	3.22	3.19	12.53	3.23	2.44	2.35	2.33	2.50	2.70	2.64	4.20	4.51	3.36	10.25	11.92	3.15	3.04	2.35
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	34.72	32.18	33.81	36.38	40.83	39.70	67.29	56.16	216.97	42.56	31.83	29.09	29.30	31.43	33.06	31.07	52.13	68.24	52.73	156.26	200.75	52.77	51.14	41.64
24011	2.60	2.49	2.56	2.78	3.01	2.82	4.99	4.46	17.63	2.71	1.55	1.26	1.29	1.38	1.60	1.68	3.66	5.26	4.07	12.88	17.39	4.30	3.91	3.02
	0.00	0.00	-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
ADK RESOURCE___RCVRY	35.04	32.46	34.10	36.69	41.15	39.99	67.85	56.72	219.44	42.96	32.01	29.23	29.43	31.56	33.25	31.30	52.59	68.75	53.13	157.71	202.94	53.35	51.65	42.02
23798	2.91	2.76	2.86	3.09	3.34	3.10	5.55	5.02	20.09	3.12	1.73	1.40	1.43	1.52	1.79	1.92	4.12	5.77	4.47	14.33	19.58	4.89	4.42	3.39
	0.00	0.00	-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
ADK S GLENS___FALLS	34.72	32.18	33.81	36.38	40.83	39.70	67.29	56.16	216.97	42.56	31.83	29.09	29.30	31.43	33.06	31.07	52.13	68.24	52.73	156.26	200.75	52.77	51.14	41.64
24028	2.60	2.49	2.56	2.78	3.01	2.82	4.99	4.46	17.63	2.71	1.55	1.26	1.29	1.38	1.60	1.68	3.66	5.26	4.07	12.88	17.39	4.30	3.91	3.02
	0.00	0.00	-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
ADK_NYS___DAM	33.54	31.29	32.86	35.26	39.47	38.09	64.00	53.20	206.44	41.22	31.25	28.70	28.96	31.07	32.69	30.43	50.42	65.39	49.91	147.84	189.82	50.07	48.75	39.81
23527	1.41	1.60	1.62	1.66	1.66	1.21	1.70	1.50	7.09	1.38	0.97	0.88	0.96	1.02	1.23	1.05	1.95	2.40	1.24	4.46	6.46	1.61	1.52	1.19
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	33.03	30.68	32.20	34.61	38.76	37.61	63.31	52.59	203.08	40.61	30.82	28.34	28.55	30.65	32.21	30.11	49.83	64.62	49.65	146.63	187.63	49.49	48.18	39.40
24190	0.90	0.98	0.97	1.02	0.95	0.72	1.00	0.90	3.73	0.77	0.54	0.51	0.55	0.60	0.75	0.73	1.36	1.63	0.99	3.25	4.27	1.03	0.95	0.77
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	31.22	28.79	29.63	32.90	37.50	36.65	62.13	50.45	197.59	39.89	30.17	27.80	27.93	29.64	30.19	28.82	47.48	61.12	47.34	138.89	178.32	47.77	46.49	37.69
355683	-0.91	-0.90	-0.62	-0.70	-0.31	-0.23	-0.17	-0.59	-1.76	0.05	-0.12	-0.03	-0.07	-0.41	-0.89	-0.56	-0.99	-1.65	-1.32	-4.41	-5.05	-0.69	-0.74	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.22	0.00	0.09	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	33.44	31.06	32.58	35.08	39.28	38.17	64.25	53.30	204.74	40.56	30.71	28.24	28.48	30.56	32.07	30.04	50.02	65.25	50.28	148.24	189.71	50.11	48.79	39.94
323833	1.31	1.36	1.37	1.49	1.47	1.28	1.95	1.60	5.39	0.71	0.43	0.42	0.48	0.51	0.61	0.66	1.55	2.27	1.62	4.85	6.35	1.65	1.57	1.32
	0.00	0.00	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	33.43	31.05	32.56	35.08	39.27	38.15	64.24	53.28	204.72	40.55	30.71	28.24	28.48	30.55	32.07	30.04	50.01	65.23	50.26	148.23	189.70	50.10	48.77	39.94
323834	1.30	1.35	1.36	1.48	1.46	1.26	1.94	1.58	5.37	0.71	0.43	0.42	0.48	0.51	0.61	0.65	1.54	2.24	1.60	4.85	6.34	1.64	1.54	1.31
	0.00	0.00	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	33.03	30.68	32.20	34.61	38.76	37.61	63.31	52.59	203.08	40.61	30.82	28.34	28.55	30.65	32.21	30.11	49.83	64.62	49.65	146.63	187.63	49.49	48.18	39.40
23571	0.90	0.98	0.97	1.02	0.95	0.72	1.00	0.90	3.73	0.77	0.54	0.51	0.55	0.60	0.75	0.73	1.36	1.63	0.99	3.25	4.27	1.03	0.95	0.77
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	33.03	30.68	32.20	34.61	38.76	37.61	63.31	52.59	203.08	40.61	30.82	28.34	28.55	30.65	32.21	30.11	49.83	64.62	49.65	146.63	187.63	49.49	48.18	39.40
23572	0.90	0.98	0.97	1.02	0.95	0.72	1.00	0.90	3.73	0.77	0.54	0.51	0.55	0.60	0.75	0.73	1.36	1.63	0.99	3.25	4.27	1.03	0.95	0.77
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	33.03	30.68	32.20	34.61	38.76	37.61	63.31	52.59	203.08	40.61	30.82	28.34	28.55	30.65	32.21	30.11	49.83	64.62	49.65	146.63	187.63	49.49	48.18	39.40
23573	0.90	0.98	0.97	1.02	0.95	0.72	1.00	0.90	3.73	0.77	0.54	0.51	0.55	0.60	0.75	0.73	1.36	1.63	0.99	3.25	4.27	1.03	0.95	0.77
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	33.03	30.68	32.20	34.61	38.76	37.61	63.31	52.59	203.08	40.61	30.82	28.34	28.55	30.65	32.21	30.11	49.83	64.62	49.65	146.63	187.63	49.49	48.18	39.40
23574	0.90	0.98	0.97	1.02	0.95	0.72	1.00	0.90	3.73	0.77	0.54	0.51	0.55	0.60	0.75	0.73	1.36	1.63	0.99	3.25	4.27	1.03	0.95	0.77
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	33.25	30.88	32.41	34.83	39.02	37.87	63.78	52.99	204.66	40.90	31.04	28.53	28.75	30.87	32.45	30.35	50.29	65.25	50.10	147.91	189.19	49.89	48.55	39.68
323615	1.12	1.19	1.18	1.23	1.21	0.98	1.48	1.30	5.31	1.06	0.75	0.70	0.75	0.82	0.99	0.97	1.83	2.26	1.43	4.53	5.83	1.43	1.33	1.06
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	31.38	28.94	29.79	33.08	37.72	36.88	62.53	50.77	198.93	40.02	30.33	27.93	28.05	29.76	30.31	28.89	47.61	61.38	47.49	139.35	179.06	48.02	46.73	37.91
55860	-0.74	-0.75	-0.46	-0.52	-0.09	-0.01	0.23	-0.29	-0.42	0.18	0.05	0.11	0.05	-0.28	-0.78	-0.49	-0.86	-1.39	-1.17	-3.95	-4.30	-0.44	-0.49	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.21	0.00	0.08	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	31.38	28.94	29.79	33.08	37.72	36.88	62.56	50.77	198.93	40.02	30.33	27.93	28.05	29.76	30.31	28.89	47.61	61.39	47.49	139.36	179.05	48.03	46.74	37.92
24188	-0.74	-0.75	-0.46	-0.52	-0.09	-0.01	0.26	-0.29	-0.42	0.18	0.05	0.11	0.05	-0.28	-0.78	-0.49	-0.86	-1.38	-1.18	-3.94	-4.31	-0.43	-0.49	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.21	0.00	0.08	0.00	0.00	0.00	0.00
ALCOA___DSASP	31.38	28.94	29.79	33.08	37.72	36.88	62.56	50.77	198.93	40.02	30.33	27.93	28.05	29.76	30.31	28.89	47.61	61.39	47.49	139.36	179.05	48.03	46.74	37.92
323711	-0.74	-0.75	-0.46	-0.52	-0.09	-0.01	0.26	-0.29	-0.42	0.18	0.05	0.11	0.05	-0.28	-0.78	-0.49	-0.86	-1.38	-1.18	-3.94	-4.31	-0.43	-0.49	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.21	0.00	0.08	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	34.46	31.50	31.97	35.00	39.68	38.91	67.44	54.32	213.70	41.07	30.30	28.17	28.41	30.53	31.90	29.63	48.82	63.85	50.41	151.40	194.20	49.94	48.46	39.74
23514	2.33	1.80	1.68	2.22	3.08	3.28	6.80	4.94	18.49	1.22	0.75	0.48	0.56	0.74	0.65	0.25	0.52	1.80	3.43	9.75	12.81	3.12	3.47	3.26
	0.00	0.00	-0.04	0.82	1.21	1.26	1.66	2.33	4.14	0.00	0.74	0.14	0.15	0.26	0.21	0.00	0.17	0.93	1.68	1.73	1.97	1.64	2.24	2.14
ALTAMONT_115KV_TB 2	33.15	30.74	32.28	34.71	38.93	37.87	63.84	53.06	204.54	40.75	30.86	28.37	28.57	30.66	32.18	30.09	49.82	64.82	49.99	147.57	188.82	49.82	48.51	39.61
55880	1.02	1.04	1.05	1.11	1.12	0.98	1.53	1.36	5.19	0.91	0.58	0.55	0.57	0.61	0.72	0.71	1.36	1.84	1.33	4.18	5.46	1.36	1.28	0.99
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	31.50	29.07	29.88	33.17	37.76	36.91	62.72	51.82	200.25	40.15	30.35	27.94	28.07	29.86	30.94	29.11	47.88	61.98	47.72	140.47	180.44	48.24	46.99	38.10
323606	-0.63	-0.62	-0.38	-0.43	-0.05	0.02	0.42	0.06	0.91	0.31	0.06	0.11	0.07	-0.19	-0.56	-0.27	-0.59	-1.02	-0.94	-2.92	-2.92	-0.22	-0.24	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	30.63	27.89	28.25	30.21	34.19	33.14	56.17	43.24	177.12	37.25	27.85	26.47	26.60	28.25	29.61	28.16	44.21	52.89	36.37	122.63	159.71	36.66	33.93	27.51
24010	-1.50	-1.80	-2.05	-1.86	-1.33	-1.37	-3.01	-4.16	-14.57	-2.59	-1.06	-1.08	-1.12	-0.84	-0.78	-1.22	-3.38	-5.31	-3.66	-11.87	-13.53	-3.37	-1.80	-0.09
	0.00	0.00	-0.05	1.54	2.29	2.38	3.12	4.30	7.65	0.00	1.38	0.27	0.28	0.96	1.07	0.00	0.88	4.79	8.63	8.88	10.11	8.43	11.50	11.02
ARKWRIGHT___SUMMIT_WT_PWR	6.89	5.73	15.58	29.16	33.71	33.00	58.52	47.54	197.72	41.46	30.03	28.90	28.96	30.55	31.76	30.66	49.01	58.66	38.63	135.15	174.30	37.53	32.97	25.72
323751	-2.49	-2.74	-2.65	-2.31	-0.94	-0.61	0.52	1.84	9.04	1.62	1.67	1.46	1.36	1.86	1.81	1.28	1.79	2.47	2.20	4.37	5.29	1.04	2.06	2.73
	22.76	21.23	12.02	2.12	3.15	3.27	4.31	6.00	10.67	0.00	1.93	0.38	0.40	1.35	1.51	0.00	1.25	6.79	12.24	12.59	14.35	11.96	16.31	15.63
ARTHUR KILL_GT_1	34.32	31.64	32.93	35.49	39.77	38.93	65.42	54.97	211.66	42.83	32.68	30.17	30.45	34.35	34.01	34.62	52.25	67.09	51.96	153.36	194.33	51.37	49.87	40.68
23520	2.19	1.95	1.94	1.89	1.95	2.04	3.12	3.27	12.31	2.99	2.16	2.06	1.91	1.94	2.30	2.11	3.79	4.11	3.31	9.98	10.97	2.91	2.65	2.05
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	34.23	31.57	32.85	35.40	39.68	38.82	65.22	54.80	210.93	42.72	32.59	30.10	30.40	34.31	33.95	34.53	52.12	66.90	51.82	152.96	193.68	51.21	49.73	40.57
23512	2.10	1.87	1.87	1.80	1.86	1.93	2.91	3.10	11.58	2.88	2.08	1.98	1.86	1.90	2.24	2.03	3.66	3.92	3.16	9.58	10.32	2.75	2.50	1.95
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	34.17	31.49	32.76	35.29	39.51	38.64	64.90	54.42	209.59	42.61	32.58	30.12	30.53	34.55	34.01	34.74	52.11	66.86	51.58	152.29	193.47	51.13	49.80	40.61
23513	2.04	1.79	1.78	1.69	1.70	1.76	2.60	2.72	10.24	2.76	2.06	2.01	1.99	2.15	2.31	2.32	3.64	3.87	2.91	8.90	10.11	2.67	2.57	1.99
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	34.32	31.64	32.92	35.49	39.77	38.92	65.40	54.96	211.60	42.83	32.68	30.16	30.46	34.37	34.01	34.60	52.24	67.08	51.97	153.39	194.25	51.36	49.87	40.68
323718	2.19	1.95	1.94	1.89	1.95	2.04	3.10	3.27	12.25	2.99	2.16	2.04	1.92	1.95	2.30	2.10	3.78	4.10	3.31	10.01	10.89	2.90	2.64	2.05
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	33.73	31.17	32.54	35.11	39.32	38.40	64.88	54.28	208.89	41.86	31.61	29.04	29.15	31.31	32.89	30.83	51.02	66.33	51.32	151.37	192.95	50.88	49.39	40.24
23654	1.60	1.48	1.42	1.51	1.51	1.51	2.58	2.58	9.54	2.02	1.33	1.21	1.15	1.26	1.43	1.45	2.55	3.35	2.66	7.99	9.59	2.42	2.16	1.62
	0.00	0.00	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	34.18	31.51	32.77	35.29	39.54	38.70	65.12	54.66	210.20	42.65	32.61	30.12	30.50	34.43	34.03	34.59	52.31	67.12	51.68	152.48	193.49	50.97	49.74	40.62
323581	2.06	1.81	1.79	1.69	1.73	1.81	2.82	2.97	10.85	2.81	2.09	2.00	1.96	2.02	2.32	2.11	3.84	4.13	3.02	9.10	10.14	2.51	2.52	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	34.18	31.51	32.77	35.29	39.54	38.70	65.12	54.66	210.20	42.65	32.61	30.12	30.50	34.43	34.03	34.59	52.31	67.12	51.68	152.48	193.49	50.97	49.74	40.62
323582	2.06	1.81	1.79	1.69	1.73	1.81	2.82	2.97	10.85	2.81	2.09	2.00	1.96	2.02	2.32	2.11	3.84	4.13	3.02	9.10	10.14	2.51	2.52	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	34.18	31.51	32.78	35.30	39.54	38.70	65.13	54.67	210.26	42.65	32.61	30.12	30.50	34.45	34.04	34.68	52.31	67.13	51.68	152.50	193.57	50.98	49.75	40.61
24094	2.05	1.81	1.79	1.70	1.73	1.81	2.82	2.97	10.91	2.81	2.10	2.01	1.96	2.04	2.34	2.20	3.85	4.15	3.02	9.12	10.21	2.52	2.52	1.99
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	34.18	31.51	32.78	35.30	39.54	38.70	65.13	54.67	210.26	42.65	32.61	30.12	30.50	34.45	34.04	34.68	52.31	67.13	51.68	152.50	193.57	50.98	49.75	40.61
24095	2.05	1.81	1.79	1.70	1.73	1.81	2.82	2.97	10.91	2.81	2.10	2.01	1.96	2.04	2.34	2.20	3.85	4.15	3.02	9.12	10.21	2.52	2.52	1.99
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	34.18	31.51	32.78	35.30	39.54	38.70	65.13	54.67	210.26	42.65	32.61	30.12	30.50	34.45	34.04	34.68	52.31	67.13	51.68	152.50	193.57	50.98	49.75	40.61
24096	2.05	1.81	1.79	1.70	1.73	1.81	2.82	2.97	10.91	2.81	2.10	2.01	1.96	2.04	2.34	2.20	3.85	4.15	3.02	9.12	10.21	2.52	2.52	1.99
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	34.18	31.51	32.78	35.30	39.54	38.70	65.13	54.67	210.26	42.65	32.61	30.12	30.50	34.45	34.04	34.68	52.31	67.13	51.68	152.50	193.57	50.98	49.75	40.61
24097	2.05	1.81	1.79	1.70	1.73	1.81	2.82	2.97	10.91	2.81	2.10	2.01	1.96	2.04	2.34	2.20	3.85	4.15	3.02	9.12	10.21	2.52	2.52	1.99
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	34.18	31.51	32.78	35.30	39.54	38.70	65.13	54.67	210.26	42.65	32.61	30.12	30.50	34.45	34.04	34.68	52.31	67.13	51.68	152.50	193.57	50.98	49.75	40.61
24098	2.05	1.81	1.79	1.70	1.73	1.81	2.82	2.97	10.91	2.81	2.10	2.01	1.96	2.04	2.34	2.20	3.85	4.15	3.02	9.12	10.21	2.52	2.52	1.99
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	34.18	31.51	32.78	35.30	39.54	38.70	65.13	54.67	210.26	42.65	32.61	30.12	30.50	34.45	34.04	34.68	52.31	67.13	51.68	152.50	193.57	50.98	49.75	40.61
24099	2.05	1.81	1.79	1.70	1.73	1.81	2.82	2.97	10.91	2.81	2.10	2.01	1.96	2.04	2.34	2.20	3.85	4.15	3.02	9.12	10.21	2.52	2.52	1.99
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	34.18	31.51	32.78	35.30	39.54	38.70	65.13	54.67	210.26	42.65	32.61	30.12	30.50	34.45	34.04	34.68	52.31	67.13	51.68	152.50	193.57	50.98	49.75	40.61
24100	2.05	1.81	1.79	1.70	1.73	1.81	2.82	2.97	10.91	2.81	2.10	2.01	1.96	2.04	2.34	2.20	3.85	4.15	3.02	9.12	10.21	2.52	2.52	1.99
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	34.18	31.51	32.78	35.30	39.54	38.70	65.13	54.67	210.26	42.65	32.61	30.12	30.50	34.45	34.04	34.68	52.31	67.13	51.68	152.50	193.57	50.98	49.75	40.61
24101	2.05	1.81	1.79	1.70	1.73	1.81	2.82	2.97	10.91	2.81	2.10	2.01	1.96	2.04	2.34	2.20	3.85	4.15	3.02	9.12	10.21	2.52	2.52	1.99
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	34.18	31.51	32.78	35.30	39.54	38.70	65.13	54.67	210.26	42.65	32.61	30.12	30.50	34.45	34.04	34.68	52.31	67.13	51.68	152.50	193.57	50.98	49.75	40.61
24102	2.05	1.81	1.79	1.70	1.73	1.81	2.82	2.97	10.91	2.81	2.10	2.01	1.96	2.04	2.34	2.20	3.85	4.15	3.02	9.12	10.21	2.52	2.52	1.99
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	34.18	31.51	32.78	35.30	39.54	38.70	65.13	54.67	210.26	42.65	32.61	30.12	30.50	34.45	34.04	34.68	52.31	67.13	51.68	152.50	193.57	50.98	49.75	40.61
24103	2.05	1.81	1.79	1.70	1.73	1.81	2.82	2.97	10.91	2.81	2.10	2.01	1.96	2.04	2.34	2.20	3.85	4.15	3.02	9.12	10.21	2.52	2.52	1.99
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	34.18	31.51	32.78	35.30	39.54	38.70	65.13	54.67	210.26	42.65	32.61	30.12	30.50	34.45	34.04	34.68	52.31	67.13	51.68	152.50	193.57	50.98	49.75	40.61
24104	2.05	1.81	1.79	1.70	1.73	1.81	2.82	2.97	10.91	2.81	2.10	2.01	1.96	2.04	2.34	2.20	3.85	4.15	3.02	9.12	10.21	2.52	2.52	1.99
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	34.18	31.51	32.78	35.30	39.54	38.70	65.13	54.67	210.26	42.65	32.61	30.12	30.50	34.45	34.04	34.68	52.31	67.13	51.68	152.50	193.57	50.98	49.75	40.61
24105	2.05	1.81	1.79	1.70	1.73	1.81	2.82	2.97	10.91	2.81	2.10	2.01	1.96	2.04	2.34	2.20	3.85	4.15	3.02	9.12	10.21	2.52	2.52	1.99
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	34.23	31.55	32.83	35.35	39.62	38.76	65.25	54.78	210.72	42.74	32.68	30.19	30.56	34.51	34.11	34.75	52.42	67.26	51.78	152.81	194.02	51.08	49.85	40.69
23523	2.11	1.86	1.84	1.75	1.80	1.88	2.95	3.09	11.37	2.90	2.16	2.07	2.02	2.10	2.41	2.27	3.96	4.27	3.12	9.43	10.66	2.62	2.62	2.07
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	34.18	31.51	32.77	35.29	39.51	38.66	64.95	54.44	209.81	42.65	32.66	30.21	30.57	34.54	34.08	34.80	52.22	66.91	51.57	152.14	193.21	51.04	49.73	40.57
24110	2.06	1.82	1.79	1.69	1.70	1.77	2.64	2.75	10.46	2.81	2.14	2.09	2.03	2.13	2.37	2.29	3.75	3.93	2.91	8.76	9.85	2.59	2.50	1.95
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	34.18	31.51	32.77	35.29	39.51	38.66	64.95	54.44	209.81	42.65	32.66	30.21	30.57	34.54	34.08	34.80	52.22	66.91	51.57	152.14	193.21	51.04	49.73	40.57
24225	2.06	1.82	1.79	1.69	1.70	1.77	2.64	2.75	10.46	2.81	2.14	2.09	2.03	2.13	2.37	2.29	3.75	3.93	2.91	8.76	9.85	2.59	2.50	1.95
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	34.18	31.51	32.77	35.29	39.51	38.66	64.95	54.44	209.81	42.65	32.66	30.21	30.57	34.54	34.08	34.80	52.22	66.91	51.57	152.14	193.21	51.04	49.73	40.57
24226	2.06	1.82	1.79	1.69	1.70	1.77	2.64	2.75	10.46	2.81	2.14	2.09	2.03	2.13	2.37	2.29	3.75	3.93	2.91	8.76	9.85	2.59	2.50	1.95
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	34.18	31.51	32.77	35.29	39.51	38.66	64.95	54.44	209.81	42.65	32.66	30.21	30.57	34.54	34.08	34.80	52.22	66.91	51.57	152.14	193.21	51.04	49.73	40.57
24227	2.06	1.82	1.79	1.69	1.70	1.77	2.64	2.75	10.46	2.81	2.14	2.09	2.03	2.13	2.37	2.29	3.75	3.93	2.91	8.76	9.85	2.59	2.50	1.95
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	34.23	31.55	32.83	35.35	39.62	38.76	65.25	54.78	210.72	42.74	32.68	30.19	30.56	34.51	34.11	34.75	52.42	67.26	51.78	152.81	194.02	51.08	49.85	40.69
24106	2.11	1.86	1.84	1.75	1.80	1.88	2.95	3.09	11.37	2.90	2.16	2.07	2.02	2.10	2.41	2.27	3.96	4.27	3.12	9.43	10.66	2.62	2.62	2.07
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	34.23	31.55	32.83	35.35	39.62	38.76	65.25	54.78	210.72	42.74	32.68	30.19	30.56	34.51	34.11	34.75	52.42	67.26	51.78	152.81	194.02	51.08	49.85	40.69
24107	2.11	1.86	1.84	1.75	1.80	1.88	2.95	3.09	11.37	2.90	2.16	2.07	2.02	2.10	2.41	2.27	3.96	4.27	3.12	9.43	10.66	2.62	2.62	2.07
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	34.23	31.55	32.83	35.35	39.62	38.76	65.25	54.78	210.72	42.74	32.68	30.19	30.56	34.51	34.11	34.75	52.42	67.26	51.78	152.81	194.02	51.08	49.85	40.69
24108	2.11	1.86	1.84	1.75	1.80	1.88	2.95	3.09	11.37	2.90	2.16	2.07	2.02	2.10	2.41	2.27	3.96	4.27	3.12	9.43	10.66	2.62	2.62	2.07
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	34.18	31.51	32.77	35.29	39.54	38.70	65.12	54.66	210.20	42.65	32.61	30.12	30.50	34.43	34.03	34.59	52.31	67.12	51.68	152.48	193.49	50.97	49.74	40.62
24149	2.06	1.81	1.79	1.69	1.73	1.81	2.82	2.97	10.85	2.81	2.09	2.00	1.96	2.02	2.32	2.11	3.84	4.13	3.02	9.10	10.14	2.51	2.52	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	34.17	31.51	32.77	35.28	39.51	38.64	64.91	54.43	209.58	42.63	32.65	30.19	30.56	34.53	34.07	34.77	52.20	66.86	51.55	152.12	193.05	51.03	49.72	40.57
23516	2.05	1.82	1.79	1.68	1.69	1.76	2.60	2.73	10.23	2.79	2.13	2.08	2.02	2.12	2.36	2.26	3.73	3.88	2.89	8.75	9.69	2.56	2.49	1.94
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	34.17	31.51	32.77	35.28	39.51	38.64	64.92	54.43	209.65	42.63	32.65	30.20	30.56	34.53	34.07	34.79	52.20	66.88	51.56	152.10	193.13	51.03	49.72	40.57
23517	2.05	1.82	1.78	1.68	1.70	1.76	2.62	2.74	10.30	2.79	2.13	2.08	2.02	2.12	2.36	2.28	3.74	3.90	2.90	8.73	9.77	2.56	2.49	1.95
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	34.18	31.51	32.77	35.28	39.51	38.65	64.92	54.44	209.66	42.65	32.65	30.20	30.57	34.54	34.07	34.77	52.21	66.90	51.56	152.13	193.12	51.03	49.72	40.58
23518	2.05	1.82	1.79	1.68	1.70	1.77	2.62	2.74	10.32	2.80	2.14	2.08	2.03	2.13	2.36	2.27	3.75	3.91	2.90	8.76	9.77	2.57	2.49	1.95
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	34.29	31.60	32.87	35.41	39.65	38.77	65.02	54.47	210.09	42.75	32.72	30.25	30.66	34.68	34.16	34.91	52.30	66.98	51.59	152.44	193.72	51.24	49.95	40.73
323677	2.16	1.90	1.89	1.81	1.84	1.88	2.72	2.77	10.74	2.91	2.21	2.14	2.11	2.27	2.46	2.43	3.84	3.99	2.94	9.07	10.36	2.78	2.72	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.24	-3.10	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	34.29	31.60	32.87	35.41	39.65	38.77	65.02	54.47	210.09	42.75	32.72	30.25	30.66	34.68	34.16	34.91	52.30	66.98	51.59	152.44	193.72	51.24	49.95	40.73
323678	2.16	1.90	1.89	1.81	1.84	1.88	2.72	2.77	10.74	2.91	2.21	2.14	2.11	2.27	2.46	2.43	3.84	3.99	2.94	9.07	10.36	2.78	2.72	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.24	-3.10	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00

ATHENS_STG_1	33.23	30.79	32.23	34.71	38.80	37.80	63.54	52.98	204.27	41.12	31.20	28.74	28.93	31.04	32.58	30.50	50.26	64.88	49.99	147.61	188.43	49.75	48.41	39.50
23668	1.11	1.10	1.09	1.11	0.99	0.91	1.24	1.28	4.92	1.28	0.91	0.92	0.93	0.99	1.12	1.11	1.80	1.89	1.33	4.23	5.07	1.29	1.18	0.87
	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	33.23	30.79	32.23	34.71	38.80	37.80	63.54	52.98	204.27	41.12	31.20	28.74	28.93	31.04	32.58	30.50	50.26	64.88	49.99	147.61	188.43	49.75	48.41	39.50
23670	1.11	1.10	1.09	1.11	0.99	0.91	1.24	1.28	4.92	1.28	0.91	0.92	0.93	0.99	1.12	1.11	1.80	1.89	1.33	4.23	5.07	1.29	1.18	0.87
	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	33.23	30.79	32.23	34.71	38.80	37.80	63.54	52.98	204.27	41.12	31.20	28.74	28.93	31.04	32.58	30.50	50.26	64.88	49.99	147.61	188.43	49.75	48.41	39.50
23677	1.11	1.10	1.09	1.11	0.99	0.91	1.24	1.28	4.92	1.28	0.91	0.92	0.93	0.99	1.12	1.11	1.80	1.89	1.33	4.23	5.07	1.29	1.18	0.87
	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	32.02	29.48	30.07	33.44	37.96	37.14	64.39	52.19	200.86	39.69	30.09	27.55	27.74	29.85	31.10	29.05	48.34	65.03	50.50	147.50	186.27	49.99	48.51	39.40
323710	-0.11	-0.22	-0.24	-0.16	-0.01	0.07	0.49	0.27	0.78	-0.20	-0.19	-0.27	-0.26	-0.20	-0.36	-0.33	-0.38	0.31	0.47	1.13	1.37	0.20	0.10	0.38
	0.00	0.00	-0.05	0.00	-0.16	-0.19	-1.61	-0.22	-0.73	-0.05	0.00	0.00	0.00	0.00	0.01	0.00	-0.25	-1.73	-1.38	-2.99	-1.54	-1.33	-1.18	-0.39
BABYLON_RES_REC	34.63	31.87	33.07	35.60	39.80	38.80	65.30	55.05	208.61	43.49	36.36	42.29	30.88	32.28	45.39	41.92	54.72	72.81	72.04	237.04	306.74	51.53	49.98	40.89
323704	2.50	2.18	2.08	2.01	1.99	1.92	3.00	3.36	9.26	2.65	2.20	2.20	2.17	2.23	2.38	2.49	3.90	4.01	2.99	11.15	13.89	3.07	2.75	2.26
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-3.88	-12.26	-0.71	0.00	-11.54	-10.05	-2.35	-5.82	-20.39	-82.51	-109.49	0.00	0.00	0.00
BALL_HILL_WT_PWR	31.71	28.83	29.29	31.12	35.11	34.03	58.65	45.57	187.58	39.08	28.65	27.42	27.50	29.13	30.37	29.10	46.31	55.36	37.57	129.36	167.94	37.57	33.67	26.70
323825	-0.42	-0.87	-1.02	-0.65	0.02	-0.03	0.05	-1.01	-2.67	-0.76	0.01	-0.08	-0.16	0.23	0.19	-0.28	-1.10	-1.89	-0.75	-3.37	-3.29	-0.78	0.23	1.28
	0.00	0.00	-0.05	1.83	2.72	2.82	3.71	5.11	9.09	0.00	1.64	0.32	0.34	1.15	1.28	0.00	1.05	5.74	10.34	10.64	12.13	10.11	13.79	13.21
BARON_WINDS___WT_PWR	30.53	28.07	29.01	35.72	41.74	41.16	67.87	57.75	207.44	38.55	31.18	27.32	27.42	30.58	31.97	28.39	48.51	69.73	61.86	156.60	197.75	60.79	63.93	55.04
323822	-1.60	-1.63	-1.36	-0.94	-0.64	-0.46	-0.31	-0.23	-3.08	-1.29	-1.13	-0.91	-1.01	-0.88	-1.07	-0.99	-1.25	-0.30	0.48	0.13	-0.52	-0.10	-0.25	0.18
	0.00	0.00	-0.11	-3.07	-4.57	-4.74	-5.88	-6.28	-11.17	0.00	-2.02	-0.40	-0.42	-1.41	-1.57	0.00	-1.30	-7.05	-12.72	-13.09	-14.91	-12.43	-16.95	-16.24
BARRETT_IC_1	34.29	31.59	32.80	35.31	39.46	38.46	64.60	54.46	205.68	43.07	36.00	41.61	30.65	32.14	44.82	41.24	54.13	71.91	70.87	232.57	300.79	51.13	49.60	40.63
23704	2.16	1.89	1.81	1.71	1.65	1.57	2.30	2.76	6.33	2.27	1.97	1.93	1.96	2.09	2.20	2.14	3.39	3.30	2.50	9.45	11.59	2.67	2.37	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.75	-11.85	-0.69	0.00	-11.16	-9.72	-2.27	-5.62	-19.71	-79.74	-105.84	0.00	0.00	0.00
BARRETT_IC_10	34.29	31.59	32.80	35.31	39.46	38.46	64.60	54.46	205.68	43.07	36.00	41.61	30.65	32.14	44.82	41.24	54.13	71.91	70.87	232.57	300.79	51.13	49.60	40.63
23701	2.16	1.89	1.81	1.71	1.65	1.57	2.30	2.76	6.33	2.27	1.97	1.93	1.96	2.09	2.20	2.14	3.39	3.30	2.50	9.45	11.59	2.67	2.37	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.75	-11.85	-0.69	0.00	-11.16	-9.72	-2.27	-5.62	-19.71	-79.74	-105.84	0.00	0.00	0.00
BARRETT_IC_11	34.29	31.59	32.80	35.31	39.46	38.46	64.60	54.46	205.68	43.07	36.00	41.61	30.65	32.14	44.82	41.24	54.13	71.91	70.87	232.57	300.79	51.13	49.60	40.63
23702	2.16	1.89	1.81	1.71	1.65	1.57	2.30	2.76	6.33	2.27	1.97	1.93	1.96	2.09	2.20	2.14	3.39	3.30	2.50	9.45	11.59	2.67	2.37	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.75	-11.85	-0.69	0.00	-11.16	-9.72	-2.27	-5.62	-19.71	-79.74	-105.84	0.00	0.00	0.00
BARRETT_IC_12	34.29	31.59	32.80	35.31	39.46	38.46	64.60	54.46	205.68	43.07	36.00	41.61	30.65	32.14	44.82	41.24	54.13	71.91	70.87	232.57	300.79	51.13	49.60	40.63
23703	2.16	1.89	1.81	1.71	1.65	1.57	2.30	2.76	6.33	2.27	1.97	1.93	1.96	2.09	2.20	2.14	3.39	3.30	2.50	9.45	11.59	2.67	2.37	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.75	-11.85	-0.69	0.00	-11.16	-9.72	-2.27	-5.62	-19.71	-79.74	-105.84	0.00	0.00	0.00
BARRETT_IC_2	34.29	31.59	32.80	35.31	39.46	38.46	64.60	54.46	205.68	43.07	36.00	41.61	30.65	32.14	44.82	41.24	54.13	71.91	70.87	232.57	300.79	51.13	49.60	40.63
23705	2.16	1.89	1.81	1.71	1.65	1.57	2.30	2.76	6.33	2.27	1.97	1.93	1.96	2.09	2.20	2.14	3.39	3.30	2.50	9.45	11.59	2.67	2.37	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.75	-11.85	-0.69	0.00	-11.16	-9.72	-2.27	-5.62	-19.71	-79.74	-105.84	0.00	0.00	0.00
BARRETT_IC_3	34.29	31.59	32.80	35.31	39.46	38.46	64.60	54.46	205.68	43.07	36.00	41.61	30.65	32.14	44.82	41.24	54.13	71.91	70.87	232.57	300.79	51.13	49.60	40.63
23706	2.16	1.89	1.81	1.71	1.65	1.57	2.30	2.76	6.33	2.27	1.97	1.93	1.96	2.09	2.20	2.14	3.39	3.30	2.50	9.45	11.59	2.67	2.37	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.75	-11.85	-0.69	0.00	-11.16	-9.72	-2.27	-5.62	-19.71	-79.74	-105.84	0.00	0.00	0.00
BARRETT_IC_4	34.29	31.59	32.80	35.31	39.46	38.46	64.60	54.46	205.68	43.07	36.00	41.61	30.65	32.14	44.82	41.24	54.13	71.91	70.87	232.57	300.79	51.13	49.60	40.63
23707	2.16	1.89	1.81	1.71	1.65	1.57	2.30	2.76	6.33	2.27	1.97	1.93	1.96	2.09	2.20	2.14	3.39	3.30	2.50	9.45	11.59	2.67	2.37	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.75	-11.85	-0.69	0.00	-11.16	-9.72	-2.27	-5.62	-19.71	-79.74	-105.84	0.00	0.00	0.00
BARRETT_IC_5	34.29	31.59	32.80	35.31	39.46	38.46	64.60	54.46	205.68	43.07	36.00	41.61	30.65	32.14	44.82	41.24	54.13	71.91	70.87	232.57	300.79	51.13	49.60	40.63
23708	2.16	1.89	1.81	1.71	1.65	1.57	2.30	2.76	6.33	2.27	1.97	1.93	1.96	2.09	2.20	2.14	3.39	3.30	2.50	9.45	11.59	2.67	2.37	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.75	-11.85	-0.69	0.00	-11.16	-9.72	-2.27	-5.62	-19.71	-79.74	-105.84	0.00	0.00	0.00

BARRETT_IC_6	34.29	31.59	32.80	35.31	39.46	38.46	64.60	54.46	205.68	43.07	36.00	41.61	30.65	32.14	44.82	41.24	54.13	71.91	70.87	232.57	300.79	51.13	49.60	40.63
23709	2.16	1.89	1.81	1.71	1.65	1.57	2.30	2.76	6.33	2.27	1.97	1.93	1.96	2.09	2.20	2.14	3.39	3.30	2.50	9.45	11.59	2.67	2.37	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.75	-11.85	-0.69	0.00	-11.16	-9.72	-2.27	-5.62	-19.71	-79.74	-105.84	0.00	0.00	0.00
BARRETT_IC_7	34.29	31.59	32.80	35.31	39.46	38.46	64.60	54.46	205.74	43.06	36.00	41.63	30.66	32.14	44.83	41.26	54.13	71.92	70.87	232.58	300.80	51.14	49.60	40.63
23710	2.16	1.89	1.81	1.71	1.65	1.57	2.30	2.76	6.39	2.26	1.97	1.95	1.97	2.09	2.21	2.16	3.39	3.31	2.50	9.46	11.60	2.68	2.37	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.75	-11.85	-0.69	0.00	-11.16	-9.72	-2.27	-5.62	-19.71	-79.74	-105.84	0.00	0.00	0.00
BARRETT_IC_8	34.29	31.59	32.80	35.31	39.46	38.46	64.60	54.46	205.68	43.07	36.00	41.61	30.65	32.14	44.82	41.24	54.13	71.91	70.87	232.57	300.79	51.13	49.60	40.63
23711	2.16	1.89	1.81	1.71	1.65	1.57	2.30	2.76	6.33	2.27	1.97	1.93	1.96	2.09	2.20	2.14	3.39	3.30	2.50	9.45	11.59	2.67	2.37	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.75	-11.85	-0.69	0.00	-11.16	-9.72	-2.27	-5.62	-19.71	-79.74	-105.84	0.00	0.00	0.00
BARRETT_IC_9	34.29	31.59	32.80	35.31	39.46	38.46	64.60	54.46	205.68	43.07	36.00	41.61	30.65	32.14	44.82	41.24	54.13	71.91	70.87	232.57	300.79	51.13	49.60	40.63
23700	2.16	1.89	1.81	1.71	1.65	1.57	2.30	2.76	6.33	2.27	1.97	1.93	1.96	2.09	2.20	2.14	3.39	3.30	2.50	9.45	11.59	2.67	2.37	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.75	-11.85	-0.69	0.00	-11.16	-9.72	-2.27	-5.62	-19.71	-79.74	-105.84	0.00	0.00	0.00
BARRETT___1	34.29	31.59	32.80	35.31	39.46	38.46	64.60	54.46	205.68	43.07	36.00	41.61	30.65	32.14	44.82	41.24	54.13	71.91	70.87	232.57	300.79	51.13	49.60	40.63
23545	2.16	1.89	1.81	1.71	1.65	1.57	2.30	2.76	6.33	2.27	1.97	1.93	1.96	2.09	2.20	2.14	3.39	3.30	2.50	9.45	11.59	2.67	2.37	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.75	-11.85	-0.69	0.00	-11.16	-9.72	-2.27	-5.62	-19.71	-79.74	-105.84	0.00	0.00	0.00
BARRETT___2	34.29	31.59	32.80	35.31	39.46	38.46	64.60	54.46	205.68	43.07	36.00	41.61	30.65	32.14	44.82	41.24	54.13	71.91	70.87	232.57	300.79	51.13	49.60	40.63
23546	2.16	1.89	1.81	1.71	1.65	1.57	2.30	2.76	6.33	2.27	1.97	1.93	1.96	2.09	2.20	2.14	3.39	3.30	2.50	9.45	11.59	2.67	2.37	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.75	-11.85	-0.69	0.00	-11.16	-9.72	-2.27	-5.62	-19.71	-79.74	-105.84	0.00	0.00	0.00
BATAVIA__115KV_TB1	32.07	29.25	29.65	33.28	38.17	37.29	62.97	51.04	197.82	38.94	29.99	27.36	27.49	29.86	31.25	28.73	46.49	60.75	47.95	140.51	180.97	47.83	47.79	40.13
55881	-0.06	-0.44	-0.65	-0.32	0.36	0.40	0.67	-0.66	-1.52	-0.90	-0.29	-0.47	-0.51	-0.19	-0.21	-0.65	-1.98	-2.23	-0.71	-2.88	-2.39	-0.63	0.56	1.51
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	34.27	31.58	32.85	35.39	39.62	38.75	65.08	54.54	210.23	42.75	32.70	30.23	30.64	34.67	34.13	34.84	52.27	67.01	51.66	152.62	193.99	51.26	49.94	40.72
323682	2.14	1.88	1.87	1.79	1.81	1.86	2.77	2.84	10.88	2.90	2.19	2.12	2.10	2.26	2.44	2.42	3.81	4.03	2.99	9.24	10.63	2.79	2.71	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	34.27	31.58	32.85	35.39	39.62	38.75	65.08	54.54	210.23	42.75	32.70	30.23	30.64	34.67	34.13	34.84	52.27	67.01	51.66	152.62	193.99	51.26	49.94	40.72
323750	2.14	1.88	1.87	1.79	1.81	1.86	2.77	2.84	10.88	2.90	2.19	2.12	2.10	2.26	2.44	2.42	3.81	4.03	2.99	9.24	10.63	2.79	2.71	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	34.27	31.58	32.85	35.39	39.62	38.75	65.08	54.54	210.23	42.75	32.70	30.23	30.64	34.67	34.13	34.84	52.27	67.01	51.66	152.62	193.99	51.26	49.94	40.72
323683	2.14	1.88	1.87	1.79	1.81	1.86	2.77	2.84	10.88	2.90	2.19	2.12	2.10	2.26	2.44	2.42	3.81	4.03	2.99	9.24	10.63	2.79	2.71	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	34.27	31.58	32.85	35.39	39.62	38.75	65.08	54.54	210.23	42.75	32.70	30.23	30.64	34.67	34.13	34.84	52.27	67.01	51.66	152.62	193.99	51.26	49.94	40.72
323684	2.14	1.88	1.87	1.79	1.81	1.86	2.77	2.84	10.88	2.90	2.19	2.12	2.10	2.26	2.44	2.42	3.81	4.03	2.99	9.24	10.63	2.79	2.71	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	34.27	31.58	32.85	35.39	39.62	38.75	65.08	54.54	210.23	42.75	32.70	30.23	30.64	34.67	34.13	34.84	52.27	67.01	51.66	152.62	193.99	51.26	49.94	40.72
323685	2.14	1.88	1.87	1.79	1.81	1.86	2.77	2.84	10.88	2.90	2.19	2.12	2.10	2.26	2.44	2.42	3.81	4.03	2.99	9.24	10.63	2.79	2.71	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	34.27	31.58	32.85	35.39	39.62	38.75	65.08	54.54	210.23	42.75	32.70	30.23	30.64	34.67	34.13	34.84	52.27	67.01	51.66	152.62	193.99	51.26	49.94	40.72
323686	2.14	1.88	1.87	1.79	1.81	1.86	2.77	2.84	10.88	2.90	2.19	2.12	2.10	2.26	2.44	2.42	3.81	4.03	2.99	9.24	10.63	2.79	2.71	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	34.27	31.58	32.85	35.39	39.62	38.75	65.08	54.54	210.23	42.75	32.70	30.23	30.64	34.67	34.13	34.84	52.27	67.01	51.66	152.62	193.99	51.26	49.94	40.72
323687	2.14	1.88	1.87	1.79	1.81	1.86	2.77	2.84	10.88	2.90	2.19	2.12	2.10	2.26	2.44	2.42	3.81	4.03	2.99	9.24	10.63	2.79	2.71	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	34.27	31.58	32.85	35.39	39.62	38.75	65.08	54.54	210.23	42.75	32.70	30.23	30.64	34.67	34.13	34.84	52.27	67.01	51.66	152.62	193.99	51.26	49.94	40.72
323688	2.14	1.88	1.87	1.79	1.81	1.86	2.77	2.84	10.88	2.90	2.19	2.12	2.10	2.26	2.44	2.42	3.81	4.03	2.99	9.24	10.63	2.79	2.71	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	34.27	31.58	32.85	35.39	39.62	38.75	65.08	54.54	210.23	42.75	32.70	30.23	30.64	34.67	34.13	34.84	52.27	67.01	51.66	152.62	193.99	51.26	49.94	40.72
323689	2.14	1.88	1.87	1.79	1.81	1.86	2.77	2.84	10.88	2.90	2.19	2.12	2.10	2.26	2.44	2.42	3.81	4.03	2.99	9.24	10.63	2.79	2.71	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	34.27	31.58	32.85	35.39	39.62	38.75	65.08	54.54	210.23	42.75	32.70	30.23	30.64	34.67	34.13	34.84	52.27	67.01	51.66	152.62	193.99	51.26	49.94	40.72
323749	2.14	1.88	1.87	1.79	1.81	1.86	2.77	2.84	10.88	2.90	2.19	2.12	2.10	2.26	2.44	2.42	3.81	4.03	2.99	9.24	10.63	2.79	2.71	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	34.80	32.04	33.20	35.71	39.92	38.93	65.55	55.02	208.27	43.39	36.17	41.50	30.86	32.30	44.65	41.26	54.66	72.61	70.64	232.19	301.01	51.97	50.36	41.15
356364	2.67	2.34	2.22	2.12	2.11	2.05	3.25	3.32	8.93	2.62	2.28	2.25	2.20	2.25	2.44	2.52	4.00	4.20	2.99	11.94	15.65	3.51	3.13	2.53
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-3.61	-11.42	-0.66	0.00	-10.75	-9.36	-2.19	-5.42	-18.99	-76.86	-101.99	0.00	0.00	0.00
BEACON___LESR	33.40	31.01	32.53	34.96	39.16	38.03	64.15	53.28	205.56	40.93	30.98	28.45	28.65	30.74	32.31	30.23	50.24	65.36	50.28	148.53	190.08	50.07	48.76	39.88
323632	1.27	1.31	1.30	1.36	1.34	1.14	1.85	1.59	6.21	1.09	0.70	0.62	0.64	0.69	0.85	0.84	1.77	2.37	1.62	5.15	6.72	1.61	1.53	1.25
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	31.99	29.51	30.04	33.44	38.33	37.72	65.21	53.07	203.88	40.00	30.10	27.63	27.78	29.70	30.80	28.86	47.93	64.44	50.12	146.55	185.62	50.12	48.78	39.40
24048	-0.14	-0.19	-0.23	-0.16	0.40	0.70	1.77	1.40	4.01	0.12	-0.18	-0.19	-0.22	-0.35	-0.55	-0.52	-0.72	0.28	0.47	1.06	1.16	0.70	0.71	0.50
	0.00	0.00	-0.02	0.00	-0.11	-0.13	-1.14	0.03	-0.52	-0.04	0.00	0.00	0.00	0.00	0.11	0.00	-0.18	-1.18	-0.98	-2.11	-1.10	-0.95	-0.84	-0.28
BEEBEE_GT_13	31.89	29.20	29.63	33.16	37.81	36.96	62.67	51.13	197.89	39.12	30.10	27.49	27.69	29.96	31.35	28.87	47.37	61.67	48.03	140.77	180.86	47.77	47.33	39.37
23619	-0.24	-0.50	-0.66	-0.44	0.00	0.07	0.36	-0.57	-1.46	-0.73	-0.18	-0.33	-0.31	-0.09	-0.12	-0.51	-1.09	-1.31	-0.63	-2.61	-2.51	-0.69	0.10	0.74
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	34.45	31.75	33.02	35.57	39.85	39.00	65.59	55.07	212.20	43.05	32.91	30.42	30.76	34.72	34.32	34.97	52.66	67.53	52.19	154.01	195.28	51.56	50.16	40.90
355998	2.32	2.05	2.04	1.98	2.04	2.12	3.29	3.38	12.85	3.21	2.40	2.31	2.22	2.30	2.61	2.47	4.19	4.55	3.53	10.64	11.92	3.10	2.93	2.28
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	33.03	30.68	32.20	34.61	38.76	37.61	63.31	52.59	203.08	40.61	30.82	28.34	28.55	30.65	32.21	30.11	49.83	64.62	49.65	146.63	187.63	49.49	48.18	39.40
23843	0.90	0.98	0.97	1.02	0.95	0.72	1.00	0.90	3.73	0.77	0.54	0.51	0.55	0.60	0.75	0.73	1.36	1.63	0.99	3.25	4.27	1.03	0.95	0.77
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	33.03	30.67	32.20	34.61	38.76	37.60	63.30	52.59	203.07	40.61	30.82	28.34	28.55	30.65	32.21	30.11	49.82	64.62	49.65	146.63	187.63	49.49	48.18	39.40
323560	0.90	0.98	0.97	1.02	0.95	0.72	1.00	0.90	3.73	0.77	0.54	0.51	0.55	0.60	0.75	0.73	1.36	1.63	0.99	3.24	4.26	1.03	0.95	0.77
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	33.03	30.67	32.20	34.61	38.76	37.60	63.30	52.59	203.07	40.61	30.82	28.34	28.55	30.65	32.21	30.11	49.82	64.62	49.65	146.63	187.63	49.49	48.18	39.40
323561	0.90	0.98	0.97	1.02	0.95	0.72	1.00	0.90	3.73	0.77	0.54	0.51	0.55	0.60	0.75	0.73	1.36	1.63	0.99	3.24	4.26	1.03	0.95	0.77
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	33.03	30.67	32.20	34.61	38.76	37.60	63.30	52.59	203.07	40.61	30.82	28.34	28.55	30.65	32.21	30.11	49.82	64.62	49.65	146.63	187.63	49.49	48.18	39.40
323562	0.90	0.98	0.97	1.02	0.95	0.72	1.00	0.90	3.73	0.77	0.54	0.51	0.55	0.60	0.75	0.73	1.36	1.63	0.99	3.24	4.26	1.03	0.95	0.77
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	31.59	28.75	29.12	32.81	37.69	36.76	61.97	49.93	194.24	38.69	30.18	27.55	27.70	30.14	31.53	28.87	46.88	60.24	47.11	137.70	177.45	47.07	47.18	39.76
23779	-0.54	-0.94	-1.19	-0.79	-0.12	-0.13	-0.33	-1.77	-5.11	-1.15	-0.10	-0.28	-0.30	0.09	0.07	-0.51	-1.59	-2.75	-1.56	-5.68	-5.91	-1.39	-0.05	1.14
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	33.02	30.67	32.19	34.60	38.74	37.61	63.32	52.60	203.08	40.62	30.83	28.34	28.56	30.65	32.21	30.11	49.82	64.59	49.66	146.63	187.55	49.49	48.20	39.39
79974	0.89	0.97	0.96	1.00	0.93	0.73	1.01	0.90	3.73	0.78	0.54	0.52	0.56	0.61	0.75	0.73	1.35	1.60	1.00	3.24	4.18	1.03	0.97	0.77
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	34.53	31.80	32.99	35.52	39.70	38.67	65.07	54.87	208.12	43.48	36.51	42.90	30.88	32.28	46.01	42.41	54.77	72.98	73.04	241.09	312.08	51.47	49.93	40.89
323564	2.40	2.10	2.01	1.92	1.89	1.79	2.76	3.17	8.77	2.59	2.15	2.18	2.13	2.23	2.41	2.45	3.83	3.88	2.93	10.93	13.56	3.01	2.70	2.26
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-4.08	-12.89	-0.75	0.00	-12.14	-10.58	-2.47	-6.12	-21.44	-86.78	-115.16	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	31.63	28.78	29.15	32.87	37.78	36.85	62.14	50.10	194.85	38.81	30.26	27.63	27.77	30.21	31.61	28.96	47.02	60.44	47.26	138.15	178.01	47.22	47.28	39.85
345034	-0.50	-0.91	-1.16	-0.73	-0.04	-0.03	-0.16	-1.60	-4.50	-1.03	-0.02	-0.20	-0.23	0.17	0.15	-0.42	-1.44	-2.54	-1.40	-5.23	-5.35	-1.24	0.06	1.23
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	32.16	29.58	30.30	33.62	37.96	37.05	62.87	52.25	200.57	39.86	30.25	27.80	27.92	30.06	31.44	29.37	48.55	63.52	49.42	145.22	185.39	48.85	47.51	39.02
23790	0.04	-0.12	-0.08	0.02	0.15	0.16	0.56	0.55	1.22	0.02	-0.03	-0.03	-0.08	0.01	-0.02	-0.01	0.09	0.54	0.75	1.83	2.03	0.39	0.28	0.40
	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	31.80	29.01	29.56	33.34	38.30	37.58	63.65	52.11	202.05	39.98	30.91	28.24	28.36	30.82	32.18	29.64	48.44	62.90	49.26	144.57	185.34	48.75	48.09	40.34
355685	-0.33	-0.69	-0.76	-0.26	0.48	0.69	1.35	0.42	2.70	0.14	0.63	0.42	0.36	0.77	0.72	0.25	-0.03	-0.08	0.60	1.19	1.98	0.29	0.86	1.72
	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	32.04	29.54	30.00	33.41	38.43	37.96	66.69	53.88	206.22	40.05	30.08	27.56	27.73	29.70	30.89	28.90	48.24	66.15	51.60	150.20	188.60	51.31	49.80	39.94
24047	-0.09	-0.16	-0.27	-0.19	0.42	0.84	2.38	2.02	5.97	0.14	-0.20	-0.27	-0.27	-0.35	-0.49	-0.48	-0.55	1.02	1.21	3.07	3.29	1.17	1.09	0.83
	0.00	0.00	-0.02	0.00	-0.21	-0.24	-2.00	-0.16	-0.91	-0.06	0.00	0.00	0.00	0.00	0.08	0.00	-0.32	-2.14	-1.73	-3.75	-1.94	-1.68	-1.48	-0.49
BLACKRVR_115KV_TB2	32.04	29.54	30.00	33.41	38.43	37.96	66.68	53.88	206.18	40.05	30.08	27.56	27.73	29.70	30.89	28.90	48.24	66.15	51.60	150.20	188.60	51.31	49.80	39.94
79977	-0.09	-0.16	-0.27	-0.18	0.42	0.84	2.37	2.02	5.92	0.14	-0.20	-0.27	-0.27	-0.35	-0.49	-0.48	-0.55	1.02	1.21	3.07	3.30	1.17	1.09	0.82
	0.00	0.00	-0.02	0.00	-0.21	-0.24	-2.00	-0.16	-0.91	-0.06	0.00	0.00	0.00	0.00	0.08	0.00	-0.32	-2.14	-1.73	-3.75	-1.94	-1.68	-1.48	-0.49
BLISS_WT_PWR	31.72	28.92	29.47	31.21	35.16	34.39	59.49	46.32	191.94	40.01	29.07	27.90	27.99	29.53	30.74	29.64	47.29	56.43	37.50	132.60	171.60	37.23	32.37	25.27
323608	-0.41	-0.77	-0.85	-0.34	0.41	0.69	1.37	0.42	2.91	0.17	0.65	0.44	0.38	0.79	0.74	0.26	0.03	-0.01	0.64	1.37	2.07	0.31	0.88	1.73
	0.00	0.00	-0.06	2.06	3.06	3.18	4.18	5.80	10.32	0.00	1.86	0.37	0.39	1.31	1.46	0.00	1.20	6.55	11.80	12.15	13.84	11.54	15.74	15.07
BLUESTONE___WT_PWR	32.62	30.26	30.87	34.51	39.68	39.16	67.19	57.07	214.07	41.35	31.71	28.59	28.70	30.91	32.33	29.92	50.42	68.60	55.31	152.90	193.44	52.95	52.78	43.81
323821	0.49	0.56	0.47	0.39	1.09	1.47	3.75	3.45	11.31	1.50	0.81	0.64	0.57	0.43	0.39	0.54	1.56	3.49	2.81	5.58	5.58	0.74	0.44	0.29
	0.00	0.00	-0.15	-0.52	-0.78	-0.81	-1.13	-1.92	-3.41	0.00	-0.62	-0.12	-0.13	-0.43	-0.47	0.00	-0.39	-2.13	-3.84	-3.95	-4.49	-3.75	-5.11	-4.90
BLUE_CIRC_CHEM_DRP	33.19	30.82	32.34	34.82	38.99	37.87	63.75	52.88	203.66	40.53	30.73	28.27	28.50	30.58	32.11	30.03	49.84	64.78	49.86	147.12	188.23	49.72	48.44	39.63
24182	1.07	1.13	1.13	1.22	1.17	0.99	1.45	1.18	4.32	0.69	0.45	0.44	0.50	0.53	0.64	0.65	1.37	1.79	1.20	3.74	4.87	1.26	1.21	1.01
	0.00	0.00	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	32.93	30.56	32.09	34.51	38.63	37.57	63.21	52.53	202.70	40.61	30.83	28.36	28.57	30.65	32.19	30.08	49.69	64.34	49.51	146.20	186.99	49.37	48.09	39.29
24189	0.80	0.86	0.86	0.91	0.82	0.68	0.91	0.83	3.36	0.77	0.55	0.53	0.56	0.61	0.73	0.70	1.22	1.36	0.85	2.82	3.63	0.91	0.86	0.67
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	32.61	30.10	30.63	34.07	38.60	37.84	64.31	53.22	204.54	40.33	30.44	27.93	28.11	30.13	31.45	29.41	48.78	64.31	49.86	146.70	187.45	49.71	48.40	39.51
79983	0.48	0.40	0.36	0.47	0.79	0.95	2.00	1.60	5.19	0.48	0.16	0.10	0.10	0.09	0.03	0.03	0.31	1.35	1.19	3.33	4.09	1.25	1.18	0.88
	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	33.54	31.29	32.86	35.26	39.47	38.09	64.00	53.20	206.44	41.22	31.25	28.71	28.96	31.07	32.69	30.43	50.42	65.39	49.91	147.85	189.83	50.07	48.75	39.82
23824	1.41	1.60	1.62	1.66	1.66	1.21	1.70	1.50	7.09	1.38	0.97	0.88	0.96	1.02	1.23	1.05	1.95	2.40	1.24	4.47	6.47	1.61	1.52	1.19
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	33.88	31.25	32.51	35.07	39.21	38.31	64.41	53.93	207.99	42.21	32.00	29.49	29.65	31.82	33.40	31.33	51.59	66.44	51.29	151.42	192.70	50.76	49.31	40.12
23526	1.75	1.56	1.56	1.47	1.40	1.43	2.10	2.24	8.65	2.37	1.72	1.66	1.65	1.77	1.94	1.94	3.13	3.45	2.63	8.04	9.34	2.30	2.08	1.50
	0.00	0.00	-0.70	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
BOWLINE___2	33.89	31.25	32.51	35.08	39.24	38.34	64.43	53.94	207.99	42.21	31.99	29.48	29.64	31.81	33.39	31.32	51.56	66.34	51.23	151.23	192.44	50.69	49.25	40.13
23595	1.76	1.56	1.55	1.48	1.43	1.46	2.13	2.24	8.65	2.37	1.71	1.65	1.64	1.77	1.93	1.94	3.09	3.35	2.57	7.85	9.07	2.23	2.03	1.50
	0.00	0.00	-0.70	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
BRADY____115KV_TB2	31.66	29.20	30.05	33.37	38.09	37.27	63.35	51.45	200.76	40.11	30.35	28.00	28.08	29.77	30.32	28.82	47.49	61.69	47.94	140.70	180.80	48.47	47.22	38.35
356060	-0.47	-0.50	-0.20	-0.22	0.27	0.38	1.05	0.35	1.41	0.27	0.07	0.17	0.08	-0.27	-0.80	-0.57	-0.98	-1.09	-0.72	-2.61	-2.56	0.01	-0.01	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.20	0.00	0.08	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	34.02	31.56	33.14	35.64	39.98	38.89	65.72	54.71	211.24	41.65	31.32	28.69	28.92	31.01	32.61	30.53	51.05	66.75	51.46	152.25	195.20	51.38	49.91	40.70
323811	1.90	1.86	1.90	2.04	2.17	2.00	3.41	3.02	11.89	1.81	1.04	0.87	0.91	0.96	1.15	1.15	2.58	3.77	2.79	8.86	11.83	2.92	2.68	2.08
	0.00	0.00	-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
BRDGHMPT_69_KV_BK1	34.14	31.46	32.58	35.04	39.15	38.18	64.29	54.02	204.34	42.60	35.50	40.75	30.15	31.59	43.78	40.44	53.53	71.13	69.44	228.34	296.29	51.01	49.39	40.31
55812	2.01	1.76	1.60	1.43	1.34	1.30	1.99	2.32	5.00	1.85	1.65	1.64	1.50	1.54	1.70	1.81	2.90	2.79	2.01	9.02	12.16	2.55	2.16	1.68
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.17	-5.35	-18.76	-75.94	-100.77	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	34.71	31.95	33.14	35.65	39.85	38.85	65.43	55.02	208.43	43.43	36.17	41.48	30.88	32.30	44.64	41.24	54.57	72.18	70.12	230.81	299.48	51.73	50.17	41.03
56703	2.58	2.26	2.16	2.06	2.04	1.97	3.13	3.32	9.08	2.66	2.27	2.22	2.22	2.26	2.42	2.48	3.91	3.77	2.45	10.49	14.02	3.27	2.94	2.40
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-3.62	-11.43	-0.66	0.00	-10.76	-9.37	-2.19	-5.43	-19.01	-76.94	-102.10	0.00	0.00	0.00
BRISTLHL_115KV_TB1	31.39	28.97	29.50	32.78	37.48	36.71	66.10	51.50	197.90	39.05	29.60	27.14	27.31	29.36	30.73	28.61	47.90	66.90	52.04	149.95	184.79	51.59	49.94	39.19
79998	-0.74	-0.73	-0.79	-0.82	-0.82	-0.74	-1.01	-0.88	-3.64	-0.94	-0.68	-0.69	-0.70	-0.69	-0.72	-0.77	-1.33	-1.34	-0.79	-2.49	-3.23	-0.91	-0.86	-0.61
	0.00	0.00	-0.03	0.00	-0.49	-0.57	-4.81	-0.68	-2.19	-0.15	0.00	0.00	0.00	0.00	0.01	0.00	-0.77	-5.25	-4.17	-9.05	-4.66	-4.04	-3.56	-1.18
BROOKHAVEN___DRP	34.47	31.75	32.90	35.37	39.51	38.49	64.70	54.35	205.68	42.91	35.77	41.01	30.50	31.93	44.07	40.71	53.90	71.52	69.65	228.95	296.97	51.31	49.74	40.66
24191	2.34	2.05	1.92	1.78	1.70	1.61	2.40	2.65	6.33	2.16	1.92	1.91	1.84	1.89	1.99	2.09	3.27	3.18	2.24	9.69	12.91	2.85	2.51	2.04
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.27	-0.65	0.00	-10.61	-9.24	-2.16	-5.35	-18.75	-75.88	-100.70	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	34.21	31.53	32.79	35.32	39.55	38.65	64.94	54.39	209.86	42.67	32.64	30.18	30.59	34.63	34.05	34.80	52.12	66.84	51.49	152.06	193.36	51.12	49.89	40.63
23515	2.09	1.83	1.81	1.72	1.74	1.77	2.64	2.69	10.51	2.83	2.13	2.06	2.05	2.23	2.36	2.39	3.65	3.86	2.83	8.67	10.00	2.66	2.66	2.01
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	34.32	31.63	32.90	35.45	39.71	38.86	65.30	54.82	211.22	42.86	32.77	30.29	30.63	34.58	34.17	34.82	52.41	67.21	51.93	153.19	194.22	51.31	49.93	40.72
323595	2.19	1.94	1.92	1.85	1.90	1.97	3.00	3.12	11.87	3.01	2.25	2.17	2.09	2.16	2.46	2.32	3.94	4.23	3.28	9.81	10.86	2.86	2.70	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	32.17	29.58	30.31	34.18	38.81	37.92	64.19	54.83	205.26	39.86	31.08	27.96	28.09	30.63	32.09	29.37	49.08	66.40	54.59	150.55	191.40	53.92	54.41	45.64
323671	0.04	-0.12	-0.08	0.02	0.15	0.16	0.59	0.56	1.33	0.02	-0.03	-0.03	-0.08	0.01	-0.02	-0.01	0.09	0.54	0.75	1.84	1.96	0.40	0.28	0.40
	0.00	0.00	-0.13	-0.57	-0.84	-0.87	-1.30	-2.57	-4.57	0.00	-0.83	-0.16	-0.17	-0.57	-0.64	0.00	-0.53	-2.87	-5.18	-5.33	-6.07	-5.07	-6.91	-6.62
BROOME___LFGE	32.17	29.58	30.31	34.18	38.81	37.92	64.19	54.83	205.26	39.86	31.08	27.96	28.09	30.63	32.09	29.37	49.08	66.40	54.59	150.55	191.40	53.92	54.41	45.64
323600	0.04	-0.12	-0.08	0.02	0.15	0.16	0.59	0.56	1.33	0.02	-0.03	-0.03	-0.08	0.01	-0.02	-0.01	0.09	0.54	0.75	1.84	1.96	0.40	0.28	0.40
	0.00	0.00	-0.13	-0.57	-0.84	-0.87	-1.30	-2.57	-4.57	0.00	-0.83	-0.16	-0.17	-0.57	-0.64	0.00	-0.53	-2.87	-5.18	-5.33	-6.07	-5.07	-6.91	-6.62
BROWNFLS_115KV_TB 3_5	31.60	29.15	29.79	33.15	37.94	37.25	64.08	52.04	201.22	39.82	30.04	27.62	27.74	29.55	30.36	28.55	47.24	62.70	48.62	142.30	181.01	48.76	47.61	38.52
80003	-0.52	-0.55	-0.46	-0.45	0.05	0.28	0.99	0.57	1.51	-0.05	-0.24	-0.20	-0.26	-0.50	-0.90	-0.83	-1.35	-1.04	-0.73	-2.53	-3.12	-0.36	-0.20	-0.30
	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.79	0.23	-0.36	-0.03	0.00	0.00	0.00	0.00	0.20	0.00	-0.13	-0.75	-0.69	-1.45	-0.77	-0.66	-0.59	-0.19
BROWNSV1_27_KV_LOAD	34.53	31.80	33.07	35.64	39.91	39.02	65.63	55.00	212.07	43.09	32.97	30.47	30.88	34.91	34.41	35.08	52.71	67.61	52.10	153.92	195.67	51.70	50.36	41.04
356125	2.40	2.11	2.09	2.04	2.10	2.14	3.33	3.30	12.72	3.25	2.46	2.36	2.34	2.51	2.72	2.67	4.25	4.62	3.43	10.54	12.30	3.24	3.13	2.41
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	32.46	29.95	30.47	33.91	38.57	37.85	64.81	53.25	204.54	40.23	30.34	27.84	28.01	30.02	31.28	29.28	48.63	64.67	50.17	147.20	187.28	50.05	48.71	39.55
23803	0.33	0.25	0.20	0.31	0.70	0.90	1.95	1.57	4.94	0.37	0.06	0.01	0.01	-0.03	-0.12	-0.10	0.07	1.11	1.02	2.78	3.38	1.12	1.07	0.79
	0.00	0.00	-0.01	0.00	-0.06	-0.07	-0.56	0.02	-0.25	-0.02	0.00	0.00	0.00	0.00	0.06	0.00	-0.09	-0.58	-0.48	-1.04	-0.54	-0.47	-0.41	-0.14
CAITHNESS_CC_1	34.43	31.71	32.87	35.34	39.47	38.44	64.60	54.27	205.31	42.88	35.74	40.99	30.49	31.92	44.05	40.69	53.86	71.45	69.58	228.66	296.52	51.20	49.65	40.59
323624	2.30	2.02	1.89	1.74	1.65	1.56	2.29	2.57	5.96	2.12	1.90	1.90	1.83	1.87	1.99	2.07	3.23	3.12	2.18	9.45	12.53	2.74	2.43	1.97
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.56	-11.26	-0.65	0.00	-10.61	-9.24	-2.16	-5.35	-18.74	-75.83	-100.62	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	34.53	31.80	32.99	35.53	39.71	38.61	64.97	54.77	207.92	43.48	36.72	43.70	30.93	32.28	46.78	43.09	54.93	73.28	74.33	246.40	319.05	51.39	49.88	40.90
24209	2.40	2.10	2.01	1.93	1.90	1.72	2.66	3.08	8.58	2.53	2.10	2.17	2.13	2.23	2.42	2.46	3.84	3.80	2.88	10.79	13.30	2.93	2.65	2.28
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.33	-13.70	-0.79	0.00	-12.90	-11.24	-2.63	-6.50	-22.79	-92.23	-122.39	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	34.53	31.80	32.99	35.52	39.71	38.61	64.96	54.77	207.87	43.48	36.72	43.72	30.93	32.28	46.79	43.09	54.93	73.28	74.33	246.39	319.04	51.38	49.86	40.90
323586	2.40	2.10	2.01	1.93	1.90	1.73	2.66	3.07	8.52	2.53	2.10	2.19	2.14	2.24	2.42	2.46	3.83	3.80	2.88	10.78	13.29	2.92	2.63	2.28
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.33	-13.70	-0.79	0.00	-12.90	-11.24	-2.63	-6.50	-22.79	-92.23	-122.39	0.00	0.00	0.00
CALPINE_BP_GT1	34.53	31.80	32.99	35.52	39.71	38.61	64.96	54.77	207.87	43.48	36.72	43.72	30.93	32.28	46.79	43.09	54.93	73.28	74.33	246.39	319.04	51.38	49.86	40.90
23823	2.40	2.10	2.01	1.93	1.90	1.73	2.66	3.07	8.52	2.53	2.10	2.19	2.14	2.24	2.42	2.46	3.83	3.80	2.88	10.78	13.29	2.92	2.63	2.28
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.33	-13.70	-0.79	0.00	-12.90	-11.24	-2.63	-6.50	-22.79	-92.23	-122.39	0.00	0.00	0.00
CALSPAN___DRP	31.59	28.75	29.12	32.81	37.69	36.76	61.97	49.93	194.24	38.69	30.18	27.55	27.70	30.14	31.53	28.87	46.88	60.24	47.11	137.70	177.45	47.07	47.18	39.76
24200	-0.54	-0.94	-1.19	-0.79	-0.12	-0.13	-0.33	-1.77	-5.11	-1.15	-0.10	-0.28	-0.30	0.09	0.07	-0.51	-1.59	-2.75	-1.56	-5.68	-5.91	-1.39	-0.05	1.14
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	34.48	31.77	32.92	35.38	39.54	38.52	64.76	54.41	205.75	42.93	35.77	41.03	30.49	31.92	44.07	40.72	53.90	71.55	69.70	229.18	297.28	51.36	49.78	40.69
323806	2.36	2.07	1.93	1.79	1.73	1.63	2.46	2.71	6.40	2.17	1.92	1.92	1.84	1.87	1.99	2.09	3.27	3.21	2.28	9.88	13.18	2.90	2.55	2.07
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.16	-5.35	-18.76	-75.91	-100.73	0.00	0.00	0.00
CANDIGU_WT_PWR	30.53	28.07	29.01	35.72	41.74	41.16	67.87	57.75	207.44	38.55	31.18	27.32	27.42	30.58	31.97	28.39	48.51	69.73	61.86	156.60	197.75	60.79	63.93	55.04
323617	-1.60	-1.63	-1.36	-0.94	-0.64	-0.46	-0.31	-0.23	-3.08	-1.29	-1.13	-0.91	-1.01	-0.88	-1.07	-0.99	-1.25	-0.30	0.48	0.13	-0.52	-0.10	-0.25	0.18
	0.00	0.00	-0.11	-3.07	-4.57	-4.74	-5.88	-6.28	-11.17	0.00	-2.02	-0.40	-0.42	-1.41	-1.57	0.00	-1.30	-7.05	-12.72	-13.09	-14.91	-12.43	-16.95	-16.24
CARR STREET_E._SYR	31.63	29.16	29.71	33.02	37.32	36.50	62.42	51.31	197.46	39.22	29.86	27.40	27.56	29.64	31.03	28.90	47.76	63.00	48.86	143.29	182.18	48.44	47.16	38.47
24060	-0.49	-0.54	-0.58	-0.58	-0.55	-0.45	-0.48	-0.46	-2.16	-0.64	-0.42	-0.43	-0.44	-0.41	-0.42	-0.48	-0.80	-0.63	-0.32	-1.22	-1.76	-0.53	-0.51	-0.30
	0.00	0.00	-0.04	0.00	-0.06	-0.07	-0.61	-0.07	-0.27	-0.02	0.00	0.00	0.00	0.00	0.01	0.00	-0.10	-0.65	-0.52	-1.12	-0.58	-0.50	-0.44	-0.15
CARTHAGE___PAPER	32.04	29.55	30.05	33.46	38.43	37.90	66.11	53.55	205.29	40.07	30.11	27.62	27.78	29.71	30.86	28.90	48.13	65.42	51.01	148.80	187.49	50.89	49.46	39.74
23857	-0.09	-0.15	-0.22	-0.14	0.45	0.82	2.14	1.77	5.19	0.17	-0.17	-0.20	-0.22	-0.33	-0.51	-0.48	-0.60	0.67	0.90	2.30	2.52	1.03	1.00	0.70
	0.00	0.00	-0.02	0.00	-0.17	-0.20	-1.67	-0.08	-0.76	-0.05	0.00	0.00	0.00	0.00	0.09	0.00	-0.27	-1.77	-1.44	-3.12	-1.61	-1.40	-1.23	-0.41
CASSADAGA_WT_PWR	7.94	6.72	16.50	30.12	34.58	33.70	59.41	47.66	197.93	41.48	30.03	28.90	28.96	30.55	31.76	30.66	49.01	58.68	38.73	135.58	175.05	37.81	33.07	25.79
323784	-1.44	-1.76	-1.74	-1.36	-0.08	0.09	1.42	1.96	9.25	1.64	1.67	1.46	1.36	1.86	1.81	1.28	1.79	2.48	2.31	4.80	6.03	1.32	2.15	2.80
	22.76	21.23	12.02	2.12	3.15	3.27	4.31	6.00	10.67	0.00	1.93	0.38	0.40	1.35	1.51	0.00	1.25	6.79	12.24	12.59	14.35	11.96	16.31	15.63
CE_DUNWOOD___DRP	34.07	31.43	32.69	35.25	39.45	38.56	64.85	54.33	209.40	42.42	32.20	29.70	29.86	32.06	33.63	31.58	51.92	66.76	51.49	152.11	193.62	51.02	49.61	40.42
24194	1.94	1.73	1.71	1.65	1.64	1.67	2.54	2.64	10.06	2.58	1.92	1.86	1.85	1.99	2.16	2.16	3.45	3.77	2.83	8.73	10.26	2.56	2.39	1.80
	0.00	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	34.00	31.36	32.63	35.20	39.39	38.48	64.72	54.23	208.94	42.32	32.13	29.61	29.77	31.95	33.53	31.45	51.78	66.60	51.39	151.81	193.17	50.92	49.49	40.33
24193	1.87	1.67	1.65	1.60	1.57	1.60	2.42	2.53	9.60	2.48	1.84	1.78	1.77	1.90	2.07	2.07	3.32	3.62	2.73	8.42	9.81	2.46	2.27	1.71
	0.00	0.00	-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
CE_NYC2_DRP	34.21	31.54	32.80	35.32	39.55	38.69	64.99	54.49	209.96	42.69	32.69	30.23	30.60	34.59	34.12	34.84	52.27	66.97	51.61	152.27	193.39	51.09	49.77	40.61
24202	2.08	1.85	1.82	1.72	1.74	1.81	2.69	2.79	10.61	2.85	2.18	2.12	2.06	2.17	2.40	2.33	3.80	3.98	2.96	8.89	10.03	2.63	2.55	1.99
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	34.32	31.63	32.90	35.44	39.69	38.81	65.19	54.63	210.68	42.82	32.76	30.29	30.70	34.73	34.20	34.88	52.40	67.18	51.77	152.90	194.28	51.35	50.02	40.77
24195	2.19	1.93	1.92	1.84	1.88	1.92	2.89	2.93	11.33	2.97	2.25	2.17	2.16	2.33	2.51	2.49	3.94	4.19	3.10	9.52	10.92	2.89	2.79	2.15
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.23	-0.30	-0.54	-2.35	-0.23	-3.01	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	31.67	28.81	29.26	31.04	35.01	33.96	58.39	45.02	186.22	38.87	28.55	27.29	27.41	28.99	30.24	28.95	45.97	54.67	36.74	127.74	166.12	36.85	33.01	26.12
323603	-0.46	-0.88	-1.05	-0.68	0.00	-0.02	-0.09	-1.39	-3.72	-0.97	-0.04	-0.20	-0.24	0.14	0.10	-0.43	-1.41	-2.36	-1.20	-4.60	-4.67	-1.12	0.08	1.20
	0.00	0.00	-0.06	1.88	2.80	2.91	3.82	5.29	9.41	0.00	1.70	0.33	0.35	1.19	1.33	0.00	1.09	5.95	10.72	11.04	12.57	10.48	14.30	13.70
CHATEAUG_35_KV_LOAD	31.32	28.88	29.68	32.95	37.55	36.70	62.37	51.48	198.94	39.90	30.19	27.78	27.91	29.67	30.72	28.89	47.59	61.71	47.62	140.09	179.82	48.11	46.76	37.93
355732	-0.80	-0.81	-0.58	-0.65	-0.27	-0.18	0.06	-0.28	-0.41	0.06	-0.09	-0.05	-0.09	-0.38	-0.78	-0.49	-0.87	-1.30	-1.04	-3.30	-3.54	-0.35	-0.46	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	31.31	28.88	29.68	32.95	37.53	36.68	62.29	51.43	198.75	39.92	30.21	27.81	27.94	29.70	30.76	28.94	47.65	61.68	47.52	139.79	179.45	47.99	46.70	37.88
323614	-0.82	-0.81	-0.58	-0.65	-0.28	-0.20	-0.02	-0.33	-0.60	0.08	-0.07	-0.02	-0.06	-0.34	-0.73	-0.45	-0.82	-1.33	-1.14	-3.60	-3.91	-0.47	-0.53	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	31.32	28.88	29.68	32.95	37.55	36.70	62.37	51.48	198.94	39.90	30.19	27.78	27.91	29.67	30.72	28.89	47.59	61.71	47.62	140.09	179.82	48.11	46.76	37.93
323578	-0.80	-0.81	-0.58	-0.65	-0.27	-0.18	0.06	-0.28	-0.41	0.06	-0.09	-0.05	-0.09	-0.38	-0.78	-0.49	-0.87	-1.30	-1.04	-3.30	-3.54	-0.35	-0.46	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	31.97	29.04	29.55	31.38	35.39	34.28	59.26	46.27	190.08	39.56	28.87	27.67	27.73	29.37	30.60	29.39	46.85	56.08	38.11	131.49	170.47	37.99	33.83	26.74
323629	-0.16	-0.66	-0.76	-0.35	0.35	0.28	0.75	-0.19	0.04	-0.28	0.27	0.18	0.07	0.49	0.44	0.01	-0.54	-1.03	0.04	-0.98	-0.47	-0.12	0.72	1.65
	0.00	0.00	-0.06	1.87	2.78	2.89	3.79	5.23	9.30	0.00	1.68	0.33	0.35	1.17	1.31	0.00	1.08	5.88	10.59	10.90	12.42	10.36	14.12	13.53
CHERRYST_13_KV_LD	34.39	31.69	32.96	35.51	39.77	38.89	65.35	54.76	211.27	42.94	32.87	30.38	30.79	34.82	34.31	34.98	52.56	67.37	51.91	153.24	194.82	51.46	50.12	40.86
356241	2.26	1.99	1.98	1.92	1.96	2.01	3.05	3.06	11.93	3.10	2.35	2.26	2.25	2.42	2.63	2.58	4.09	4.39	3.25	9.85	11.46	3.00	2.89	2.24
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.23	-0.30	-0.54	-2.35	-0.23	-3.01	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	33.74	31.13	32.34	34.99	39.20	38.30	64.52	53.98	207.98	41.94	31.78	29.27	29.42	31.58	33.15	31.07	51.24	66.16	51.15	150.98	192.27	50.66	49.23	40.12
355645	1.62	1.44	1.43	1.39	1.39	1.42	2.22	2.29	8.63	2.10	1.50	1.44	1.42	1.53	1.68	1.69	2.77	3.18	2.49	7.59	8.91	2.20	2.00	1.50
	0.00	0.00	-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
CH_MIDHUDSON___DRP	33.92	31.31	32.61	35.16	39.36	38.43	64.71	54.21	208.93	42.19	31.98	29.48	29.64	31.80	33.40	31.33	51.60	66.49	51.30	151.51	193.00	50.83	49.39	40.23
24192	1.78	1.62	1.60	1.57	1.55	1.55	2.40	2.51	9.58	2.35	1.70	1.66	1.64	1.76	1.94	1.95	3.13	3.51	2.64	8.13	9.64	2.37	2.16	1.61
	0.00	0.00	-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
CH_MISC_IPPS	34.20	31.55	32.83	35.44	39.69	38.79	65.39	54.79	211.04	42.56	32.24	29.70	29.84	32.03	33.65	31.57	52.08	67.20	51.91	153.26	195.27	51.38	49.90	40.64
23765	2.07	1.85	1.84	1.84	1.88	1.90	3.08	3.09	11.70	2.72	1.96	1.87	1.84	1.99	2.19	2.19	3.61	4.22	3.24	9.88	11.90	2.92	2.68	2.01
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	31.74	29.32	29.96	33.31	37.65	36.75	62.17	51.47	198.68	39.79	30.20	27.77	27.93	29.87	31.15	29.16	48.08	62.40	48.16	141.78	181.56	48.19	46.93	38.28
23983	-0.39	-0.38	-0.29	-0.29	-0.16	-0.13	-0.13	-0.25	-0.67	-0.05	-0.08	-0.06	-0.07	-0.18	-0.33	-0.22	-0.39	-0.59	-0.50	-1.61	-1.80	-0.27	-0.30	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	30.63	27.89	28.25	31.74	36.48	35.51	59.31	47.58	184.75	37.24	29.22	26.74	26.87	29.19	30.51	28.08	45.28	57.98	45.52	132.61	171.43	45.72	46.06	38.93
23895	-1.50	-1.81	-2.05	-1.86	-1.33	-1.38	-2.99	-4.12	-14.58	-2.60	-1.06	-1.09	-1.13	-0.86	-0.96	-1.31	-3.19	-5.01	-3.14	-10.77	-11.93	-2.74	-1.16	0.31
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.01	0.02	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
CH_RES_SYRACUSE	31.79	29.30	29.87	33.20	37.67	36.86	64.25	51.81	199.20	39.41	29.92	27.45	27.62	29.70	31.06	28.95	48.14	64.94	50.40	146.91	184.78	49.94	48.48	39.02
23985	-0.34	-0.40	-0.43	-0.40	-0.35	-0.26	-0.13	-0.18	-1.09	-0.49	-0.36	-0.37	-0.38	-0.35	-0.40	-0.43	-0.66	-0.30	-0.04	-0.35	-0.58	-0.25	-0.27	-0.11
	0.00	0.00	-0.04	0.00	-0.21	-0.25	-2.07	-0.29	-0.95	-0.06	0.00	0.00	0.00	0.00	0.01	0.00	-0.33	-2.25	-1.79	-3.87	-2.00	-1.73	-1.53	-0.51
CLINTON_WT_PWR	31.31	28.88	29.68	32.95	37.53	36.68	62.29	51.43	198.75	39.92	30.21	27.81	27.94	29.70	30.76	28.94	47.65	61.68	47.52	139.79	179.45	47.99	46.70	37.88
323605	-0.82	-0.81	-0.58	-0.65	-0.28	-0.20	-0.02	-0.33	-0.60	0.08	-0.07	-0.02	-0.06	-0.34	-0.73	-0.45	-0.82	-1.33	-1.14	-3.60	-3.91	-0.47	-0.53	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
CLINTON___LFGE	31.78	29.32	30.14	33.45	38.09	37.25	63.36	52.35	202.15	40.38	30.48	28.04	28.16	29.95	31.07	29.23	48.11	62.44	48.16	141.76	182.19	48.74	47.45	38.46
323618	-0.35	-0.38	-0.12	-0.15	0.28	0.37	1.05	0.59	2.80	0.54	0.20	0.22	0.16	-0.09	-0.43	-0.15	-0.36	-0.57	-0.50	-1.63	-1.17	0.28	0.22	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	31.67	28.81	29.26	32.93	37.81	36.85	62.22	50.32	195.42	38.87	30.25	27.61	27.76	30.18	31.57	28.96	47.05	60.57	47.43	138.71	178.69	47.32	47.29	39.81
80064	-0.46	-0.88	-1.05	-0.67	0.00	-0.03	-0.08	-1.38	-3.93	-0.98	-0.03	-0.22	-0.24	0.13	0.11	-0.42	-1.41	-2.41	-1.23	-4.67	-4.67	-1.14	0.06	1.19
	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	32.10	29.59	30.05	33.47	38.49	38.03	66.92	54.08	206.86	40.13	30.12	27.60	27.76	29.73	30.94	28.94	48.33	66.45	51.85	150.88	189.29	51.48	49.93	40.03
355620	-0.03	-0.10	-0.22	-0.13	0.46	0.90	2.56	2.22	6.57	0.23	-0.16	-0.23	-0.24	-0.32	-0.45	-0.44	-0.46	1.25	1.40	3.64	3.93	1.29	1.18	0.90
	0.00	0.00	-0.02	0.00	-0.21	-0.24	-2.06	-0.17	-0.94	-0.06	0.00	0.00	0.00	0.00	0.07	0.00	-0.33	-2.21	-1.79	-3.86	-2.00	-1.73	-1.53	-0.51
COLDSPRG_115KV_BK1	32.05	29.27	29.98	33.67	38.80	37.84	64.96	54.29	209.89	41.42	31.77	29.11	29.18	31.72	33.06	30.53	50.14	65.48	51.24	150.07	192.01	50.29	49.36	41.20
355956	-0.08	-0.43	-0.34	0.06	0.99	0.96	2.66	2.60	10.54	1.58	1.49	1.28	1.18	1.67	1.60	1.14	1.67	2.50	2.57	6.68	8.65	1.83	2.13	2.57
	0.00	0.00	-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
COLONIE_LFGE__	33.41	31.03	32.58	35.00	39.24	38.08	64.17	53.33	206.23	41.05	31.07	28.52	28.76	30.85	32.43	30.29	50.29	65.38	50.19	148.43	190.20	50.11	48.78	39.83
323577	1.28	1.34	1.35	1.40	1.42	1.19	1.86	1.64	6.88	1.21	0.79	0.70	0.76	0.80	0.97	0.91	1.82	2.40	1.53	5.05	6.84	1.65	1.56	1.21
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	33.28	30.71	31.76	34.60	38.82	37.93	63.98	53.41	205.73	41.37	31.37	28.86	29.02	31.15	32.67	30.59	50.47	65.34	50.53	149.03	189.94	50.07	48.69	39.74
80082	1.16	1.02	1.01	1.00	1.01	1.04	1.67	1.71	6.38	1.52	1.08	1.04	1.02	1.11	1.21	1.21	2.00	2.36	1.87	5.65	6.57	1.61	1.47	1.12
	0.00	0.00	-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
COPENHAGEN_WT_PWR	31.86	29.39	29.82	33.21	38.26	37.83	66.50	53.63	205.19	39.94	30.03	27.52	27.69	29.66	30.87	28.87	48.17	66.08	51.45	149.62	187.67	51.21	49.72	39.84
323753	-0.27	-0.31	-0.46	-0.39	0.23	0.69	2.03	1.74	4.86	0.03	-0.26	-0.30	-0.32	-0.39	-0.52	-0.51	-0.64	0.77	0.91	2.18	2.21	0.93	0.88	0.69
	0.00	0.00	-0.02	0.00	-0.22	-0.26	-2.17	-0.19	-0.99	-0.07	0.00	0.00	0.00	0.00	0.07	0.00	-0.34	-2.33	-1.87	-4.06	-2.10	-1.82	-1.60	-0.53
CORNELL____	32.57	29.98	30.64	34.03	38.48	37.67	64.19	53.23	204.14	40.15	30.26	27.68	27.81	29.93	31.27	29.23	48.63	64.33	50.31	147.75	188.61	49.66	48.31	39.64
23752	0.44	0.28	0.30	0.43	0.67	0.79	1.89	1.54	4.79	0.31	-0.02	-0.15	-0.19	-0.12	-0.18	-0.15	0.17	1.35	1.65	4.36	5.24	1.20	1.08	1.02
	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	34.46	31.74	32.97	35.51	39.72	38.75	65.20	54.90	208.64	44.41	39.84	53.17	31.50	32.35	55.76	50.84	56.77	77.98	90.26	310.29	403.88	51.57	50.00	40.88
355595	2.34	2.04	1.98	1.91	1.90	1.87	2.90	3.21	9.30	2.70	2.23	2.18	2.16	2.30	2.47	2.42	3.86	4.00	3.07	10.96	13.58	3.11	2.78	2.25
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-7.33	-23.16	-1.35	0.00	-21.82	-19.04	-4.45	-10.99	-38.53	-155.94	-206.94	0.00	0.00	0.00
CORTLAND_115KV_TB3	32.37	29.80	30.44	33.80	38.17	37.33	63.52	52.70	202.24	39.96	30.21	27.70	27.85	29.95	31.31	29.26	48.50	63.85	49.76	146.26	186.79	49.23	47.89	39.26
80093	0.24	0.11	0.12	0.20	0.36	0.45	1.22	1.02	2.89	0.11	-0.07	-0.13	-0.15	-0.10	-0.14	-0.12	0.04	0.87	1.10	2.88	3.43	0.77	0.66	0.64
	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	34.27	31.78	33.26	35.92	40.26	39.16	66.30	55.32	208.84	41.18	31.27	28.61	28.80	30.92	32.52	30.49	50.96	67.15	52.12	151.51	192.32	51.66	50.18	41.03
23611	2.14	2.08	2.09	2.32	2.45	2.27	3.99	3.63	9.49	1.34	0.99	0.79	0.80	0.88	1.06	1.11	2.49	4.17	3.46	8.13	8.96	3.20	2.96	2.41
	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	33.58	30.99	32.15	34.85	39.05	38.15	64.27	53.74	207.01	41.76	31.66	29.16	29.32	31.47	33.02	30.94	51.00	65.86	50.90	150.16	191.29	50.42	49.01	39.97
323721	1.46	1.29	1.29	1.25	1.24	1.26	1.96	2.04	7.66	1.92	1.38	1.33	1.32	1.42	1.56	1.56	2.53	2.87	2.24	6.78	7.93	1.96	1.78	1.35
	0.00	0.00	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	33.58	30.99	32.15	34.85	39.05	38.15	64.27	53.74	207.01	41.76	31.66	29.16	29.32	31.47	33.02	30.94	51.00	65.86	50.90	150.16	191.29	50.42	49.01	39.97
323722	1.46	1.29	1.29	1.25	1.24	1.26	1.96	2.04	7.66	1.92	1.38	1.33	1.32	1.42	1.56	1.56	2.53	2.87	2.24	6.78	7.93	1.96	1.78	1.35
	0.00	0.00	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	33.41	31.03	32.58	35.00	39.24	38.08	64.17	53.33	206.23	41.05	31.07	28.52	28.76	30.85	32.43	30.29	50.29	65.38	50.19	148.43	190.20	50.11	48.78	39.83
24018	1.28	1.34	1.35	1.40	1.42	1.19	1.86	1.64	6.88	1.21	0.79	0.70	0.76	0.80	0.97	0.91	1.82	2.40	1.53	5.05	6.84	1.65	1.56	1.21
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	33.54	30.98	32.30	34.78	38.90	37.95	63.87	53.58	206.49	41.71	31.65	29.19	29.34	31.48	33.07	31.01	51.01	65.64	50.59	149.36	190.35	50.11	48.67	39.64
323756	1.42	1.28	1.28	1.18	1.08	1.07	1.57	1.89	7.15	1.86	1.36	1.36	1.34	1.44	1.61	1.63	2.54	2.66	1.93	5.98	6.99	1.65	1.44	1.02
	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	33.54	30.98	32.30	34.78	38.90	37.95	63.87	53.58	206.49	41.71	31.65	29.19	29.34	31.48	33.07	31.01	51.01	65.64	50.59	149.36	190.35	50.11	48.67	39.64
323757	1.42	1.28	1.28	1.18	1.08	1.07	1.57	1.89	7.15	1.86	1.36	1.36	1.34	1.44	1.61	1.63	2.54	2.66	1.93	5.98	6.99	1.65	1.44	1.02
	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	33.54	30.98	32.30	34.78	38.90	37.95	63.87	53.58	206.49	41.71	31.65	29.19	29.34	31.48	33.07	31.01	51.01	65.64	50.59	149.36	190.35	50.11	48.67	39.64
323758	1.42	1.28	1.28	1.18	1.08	1.07	1.57	1.89	7.15	1.86	1.36	1.36	1.34	1.44	1.61	1.63	2.54	2.66	1.93	5.98	6.99	1.65	1.44	1.02
	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	31.79	29.30	29.87	33.20	37.67	36.87	64.25	51.80	199.14	39.41	29.92	27.46	27.62	29.70	31.06	28.95	48.14	64.93	50.40	146.91	184.77	49.94	48.48	39.03
24180	-0.34	-0.40	-0.43	-0.40	-0.36	-0.26	-0.13	-0.19	-1.15	-0.49	-0.36	-0.37	-0.38	-0.35	-0.40	-0.43	-0.66	-0.30	-0.04	-0.35	-0.58	-0.25	-0.27	-0.11
	0.00	0.00	-0.04	0.00	-0.21	-0.25	-2.07	-0.29	-0.95	-0.06	0.00	0.00	0.00	0.00	0.01	0.00	-0.33	-2.25	-1.79	-3.87	-2.00	-1.73	-1.53	-0.51
DAHOWA___HYDRO	34.29	31.79	33.39	35.92	40.30	39.19	66.34	55.28	213.42	41.99	31.50	28.83	29.05	31.15	32.75	30.71	51.43	67.35	51.97	153.83	197.32	51.91	50.37	41.06
323763	2.16	2.09	2.14	2.32	2.48	2.31	4.03	3.59	14.07	2.14	1.22	1.00	1.06	1.10	1.29	1.33	2.96	4.36	3.31	10.44	13.96	3.45	3.14	2.43
	0.00	0.00	-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
DANC___LFGE	31.68	29.21	29.70	33.04	37.90	37.34	65.92	52.74	202.17	39.56	29.85	27.36	27.52	29.52	30.79	28.74	47.93	65.82	51.25	148.74	185.90	51.01	49.48	39.47
323619	-0.45	-0.48	-0.58	-0.55	-0.19	0.14	0.87	0.73	1.57	-0.36	-0.43	-0.46	-0.48	-0.53	-0.62	-0.64	-0.98	-0.13	0.21	0.20	-0.12	0.24	0.22	0.18
	0.00	0.00	-0.03	0.00	-0.28	-0.33	-2.75	-0.31	-1.25	-0.08	0.00	0.00	0.00	0.00	0.05	0.00	-0.44	-2.97	-2.38	-5.15	-2.66	-2.30	-2.03	-0.68
DANSKAMMER___1	34.20	31.55	32.83	35.44	39.69	38.79	65.39	54.79	211.04	42.56	32.24	29.70	29.84	32.03	33.65	31.57	52.08	67.20	51.91	153.26	195.27	51.38	49.90	40.64
23586	2.07	1.85	1.84	1.84	1.88	1.90	3.08	3.09	11.70	2.72	1.96	1.87	1.84	1.99	2.19	2.19	3.61	4.22	3.24	9.88	11.90	2.92	2.68	2.01
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	34.20	31.55	32.83	35.44	39.69	38.79	65.39	54.79	211.04	42.56	32.24	29.70	29.84	32.03	33.65	31.57	52.08	67.20	51.91	153.26	195.27	51.38	49.90	40.64
23589	2.07	1.85	1.84	1.84	1.88	1.90	3.08	3.09	11.70	2.72	1.96	1.87	1.84	1.99	2.19	2.19	3.61	4.22	3.24	9.88	11.90	2.92	2.68	2.01
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	34.20	31.55	32.83	35.44	39.69	38.79	65.39	54.79	211.04	42.56	32.24	29.70	29.84	32.03	33.65	31.57	52.08	67.20	51.91	153.26	195.27	51.38	49.90	40.64
23590	2.07	1.85	1.84	1.84	1.88	1.90	3.08	3.09	11.70	2.72	1.96	1.87	1.84	1.99	2.19	2.19	3.61	4.22	3.24	9.88	11.90	2.92	2.68	2.01
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	34.20	31.55	32.83	35.44	39.69	38.79	65.39	54.79	211.04	42.56	32.24	29.70	29.84	32.03	33.65	31.57	52.08	67.20	51.91	153.26	195.27	51.38	49.90	40.64
23591	2.07	1.85	1.84	1.84	1.88	1.90	3.08	3.09	11.70	2.72	1.96	1.87	1.84	1.99	2.19	2.19	3.61	4.22	3.24	9.88	11.90	2.92	2.68	2.01
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	34.20	31.55	32.83	35.44	39.69	38.79	65.39	54.79	211.10	42.56	32.24	29.69	29.84	32.03	33.65	31.57	52.08	67.21	51.91	153.26	195.27	51.38	49.91	40.64
23592	2.07	1.86	1.84	1.84	1.88	1.90	3.09	3.09	11.75	2.72	1.96	1.87	1.84	1.98	2.19	2.19	3.62	4.23	3.25	9.88	11.91	2.92	2.68	2.01
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	34.05	31.59	33.17	35.67	40.02	38.92	65.77	54.78	211.50	41.70	31.35	28.72	28.92	31.02	32.63	30.58	51.11	66.81	51.51	152.40	195.46	51.45	49.96	40.74
323810	1.93	1.89	1.93	2.07	2.21	2.04	3.47	3.08	12.15	1.86	1.07	0.89	0.92	0.97	1.17	1.20	2.65	3.83	2.84	9.02	12.10	2.99	2.73	2.12
	0.00	0.00	-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
DASHVILLE___HYD	33.69	31.12	32.42	34.97	39.12	38.22	64.37	53.90	207.81	41.98	31.80	29.31	29.46	31.60	33.19	31.11	51.22	66.05	50.99	150.58	191.90	50.55	49.12	40.00
23610	1.56	1.42	1.39	1.37	1.31	1.34	2.07	2.20	8.47	2.14	1.52	1.48	1.46	1.56	1.73	1.73	2.75	3.07	2.33	7.20	8.54	2.09	1.89	1.38
	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	32.91	30.36	31.12	34.33	38.66	37.78	63.99	53.26	204.98	40.89	31.01	28.49	28.65	30.76	32.22	30.14	49.88	65.02	50.30	147.99	188.79	49.75	48.38	39.55
323621	0.78	0.66	0.67	0.73	0.84	0.90	1.68	1.56	5.63	1.05	0.73	0.66	0.65	0.71	0.76	0.76	1.42	2.04	1.64	4.60	5.43	1.29	1.15	0.92
	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	32.27	29.84	30.40	33.75	37.96	37.00	62.49	51.88	199.98	39.92	30.31	27.86	28.03	30.09	31.52	29.44	48.63	63.23	48.85	143.95	184.09	48.65	47.41	38.75
355931	0.14	0.15	0.14	0.16	0.15	0.12	0.19	0.19	0.63	0.08	0.03	0.03	0.03	0.05	0.07	0.06	0.16	0.25	0.19	0.57	0.73	0.19	0.18	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	33.53	31.17	31.70	35.15	39.33	38.11	64.34	53.56	205.09	39.92	29.89	27.49	27.64	29.69	31.22	29.35	49.48	65.47	50.52	148.98	190.98	50.58	49.06	39.97
23807	1.40	1.48	1.45	1.55	1.52	1.23	2.03	1.87	5.74	0.07	-0.39	-0.34	-0.36	-0.36	-0.23	-0.03	1.01	2.49	1.86	5.60	7.62	2.12	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	31.93	29.01	29.52	33.21	38.12	37.11	62.95	51.44	198.91	39.52	30.52	27.98	28.06	30.52	31.87	29.37	47.88	61.87	48.64	142.20	182.70	48.28	47.90	40.24
55889	-0.20	-0.69	-0.79	-0.39	0.31	0.23	0.65	-0.26	-0.44	-0.32	0.23	0.15	0.06	0.47	0.41	-0.01	-0.59	-1.11	-0.02	-1.19	-0.66	-0.18	0.67	1.61
	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	31.93	29.01	29.52	33.21	38.12	37.11	62.95	51.44	198.91	39.52	30.52	27.98	28.06	30.52	31.87	29.37	47.88	61.87	48.64	142.20	182.70	48.28	47.90	40.24
23563	-0.20	-0.69	-0.79	-0.39	0.31	0.23	0.65	-0.26	-0.44	-0.32	0.23	0.15	0.06	0.47	0.41	-0.01	-0.59	-1.11	-0.02	-1.19	-0.66	-0.18	0.67	1.61
	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	31.93	29.01	29.52	33.21	38.12	37.11	62.95	51.44	198.91	39.52	30.52	27.98	28.06	30.52	31.87	29.37	47.88	61.87	48.64	142.20	182.70	48.28	47.90	40.24
23564	-0.20	-0.69	-0.79	-0.39	0.31	0.23	0.65	-0.26	-0.44	-0.32	0.23	0.15	0.06	0.47	0.41	-0.01	-0.59	-1.11	-0.02	-1.19	-0.66	-0.18	0.67	1.61
	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	31.81	28.92	29.41	33.08	37.95	36.95	62.57	51.00	197.35	39.24	30.36	27.82	27.92	30.36	31.71	29.21	47.56	61.43	48.21	141.03	181.16	47.91	47.59	39.99
23565	-0.32	-0.77	-0.89	-0.52	0.13	0.06	0.26	-0.70	-2.00	-0.60	0.08	-0.01	-0.09	0.31	0.25	-0.17	-0.91	-1.56	-0.45	-2.36	-2.20	-0.55	0.36	1.37
	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	31.81	28.92	29.41	33.08	37.95	36.95	62.57	51.00	197.35	39.24	30.36	27.82	27.92	30.36	31.71	29.21	47.56	61.43	48.21	141.03	181.16	47.91	47.59	39.99
23566	-0.32	-0.77	-0.89	-0.52	0.13	0.06	0.26	-0.70	-2.00	-0.60	0.08	-0.01	-0.09	0.31	0.25	-0.17	-0.91	-1.56	-0.45	-2.36	-2.20	-0.55	0.36	1.37
	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	34.14	31.48	32.75	35.31	39.52	38.62	64.94	54.43	209.66	42.50	32.28	29.77	29.93	32.11	33.71	31.62	52.04	66.86	51.57	152.38	193.88	51.10	49.69	40.50
345000	2.01	1.79	1.77	1.71	1.71	1.73	2.63	2.73	10.32	2.66	2.00	1.94	1.93	2.07	2.25	2.24	3.57	3.88	2.91	9.00	10.52	2.63	2.46	1.88
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	33.94	31.32	32.57	35.19	39.41	38.52	64.89	54.34	209.39	42.23	31.99	29.46	29.61	31.78	33.36	31.29	51.61	66.63	51.49	152.02	193.63	50.99	49.53	40.34
345009	1.81	1.62	1.61	1.59	1.59	1.64	2.59	2.65	10.04	2.39	1.71	1.63	1.61	1.73	1.90	1.91	3.14	3.64	2.84	8.64	10.27	2.53	2.30	1.72
	0.00	0.00	-0.70	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
E179THST_138_KV_TB4_REV_LBMP_J	34.13	31.46	32.73	35.25	39.49	38.63	64.98	54.51	209.87	42.58	32.57	30.09	30.43	34.38	33.95	34.62	52.13	66.88	51.54	152.13	193.15	50.98	49.71	40.56
345001	2.00	1.77	1.74	1.65	1.68	1.75	2.68	2.81	10.52	2.74	2.05	1.97	1.89	1.97	2.25	2.14	3.66	3.90	2.88	8.75	9.79	2.52	2.48	1.93
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	34.26	31.58	32.84	35.37	39.62	38.78	65.26	54.77	210.79	42.78	32.71	30.22	30.57	34.53	34.11	34.76	52.37	67.20	51.80	152.85	194.06	51.20	49.94	40.73
356214	2.13	1.88	1.86	1.77	1.81	1.90	2.96	3.07	11.44	2.94	2.20	2.11	2.03	2.12	2.41	2.28	3.91	4.22	3.14	9.47	10.70	2.74	2.71	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	33.65	31.02	32.14	34.53	38.58	37.65	63.40	53.30	201.53	42.06	35.07	40.36	29.73	31.14	43.33	40.03	52.87	70.31	68.81	226.58	293.90	50.34	48.72	39.74
23717	1.53	1.33	1.15	0.94	0.77	0.77	1.10	1.60	2.18	1.31	1.22	1.25	1.08	1.09	1.25	1.40	2.24	1.97	1.39	7.26	9.77	1.88	1.49	1.12
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.17	-5.35	-18.76	-75.94	-100.77	0.00	0.00	0.00
EAST RIVER___6	34.35	31.66	32.92	35.47	39.72	38.84	65.26	54.69	210.76	42.84	32.80	30.34	30.74	34.78	34.26	34.93	52.47	67.26	51.84	152.96	194.43	51.41	50.06	40.81
23660	2.22	1.96	1.94	1.87	1.91	1.96	2.96	2.99	11.42	3.00	2.28	2.22	2.20	2.38	2.57	2.53	4.00	4.27	3.17	9.57	11.06	2.95	2.83	2.19
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.23	-0.30	-0.54	-2.35	-0.23	-3.01	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
EAST RIVER___7	34.35	31.66	32.92	35.47	39.72	38.84	65.26	54.69	210.76	42.84	32.80	30.34	30.74	34.78	34.26	34.93	52.47	67.26	51.84	152.96	194.43	51.41	50.06	40.81
23524	2.22	1.96	1.94	1.87	1.91	1.96	2.96	2.99	11.42	3.00	2.28	2.22	2.20	2.38	2.57	2.53	4.00	4.27	3.17	9.57	11.06	2.95	2.83	2.19
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.23	-0.30	-0.54	-2.35	-0.23	-3.01	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	34.07	31.43	32.69	35.25	39.45	38.56	64.85	54.33	209.40	42.42	32.20	29.70	29.86	32.06	33.63	31.58	51.92	66.76	51.49	152.11	193.62	51.02	49.61	40.42
345002	1.94	1.73	1.71	1.65	1.64	1.67	2.54	2.64	10.06	2.58	1.92	1.86	1.85	1.99	2.16	2.16	3.45	3.77	2.83	8.73	10.26	2.56	2.39	1.80
	0.00	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	33.59	30.97	32.08	34.46	38.51	37.58	63.28	53.21	201.19	41.98	35.01	40.30	29.68	31.07	43.27	39.97	52.77	70.18	68.72	226.30	293.53	50.25	48.62	39.66
23722	1.46	1.27	1.10	0.86	0.69	0.70	0.97	1.51	1.84	1.23	1.16	1.19	1.02	1.03	1.19	1.34	2.14	1.84	1.30	6.97	9.40	1.78	1.39	1.03
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.17	-5.35	-18.76	-75.94	-100.77	0.00	0.00	0.00
EAST_POINT___SOLAR	33.47	30.82	32.33	34.86	39.38	38.68	66.04	54.81	207.76	39.53	29.83	27.44	27.72	29.63	30.88	28.83	48.68	65.55	51.36	151.44	193.09	51.04	49.76	40.65
323840	1.34	1.13	1.08	1.26	1.56	1.79	3.74	3.11	8.41	-0.31	-0.45	-0.39	-0.28	-0.42	-0.58	-0.55	0.21	2.57	2.70	8.06	9.73	2.58	2.53	2.03
	0.00	0.00	-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
EAST_PULASKI___ESR	31.54	29.08	29.61	32.91	37.65	36.98	66.09	52.04	199.76	39.26	29.72	27.22	27.38	29.41	30.74	28.63	47.84	66.42	51.72	149.50	185.24	51.43	49.80	39.32
323781	-0.59	-0.61	-0.68	-0.68	-0.57	-0.37	-0.22	-0.20	-1.42	-0.71	-0.56	-0.60	-0.62	-0.63	-0.70	-0.75	-1.26	-0.93	-0.41	-1.42	-2.01	-0.39	-0.40	-0.29
	0.00	0.00	-0.03	0.00	-0.41	-0.47	-4.01	-0.54	-1.82	-0.12	0.00	0.00	0.00	0.00	0.03	0.00	-0.64	-4.36	-3.47	-7.54	-3.88	-3.37	-2.97	-0.99
EAST_RIVER___1	34.32	31.63	32.90	35.44	39.69	38.81	65.18	54.64	210.62	42.82	32.76	30.29	30.70	34.73	34.20	34.88	52.40	67.17	51.77	152.89	194.28	51.35	50.01	40.77
323558	2.19	1.93	1.92	1.84	1.87	1.92	2.88	2.94	11.27	2.98	2.25	2.17	2.16	2.33	2.51	2.49	3.93	4.18	3.10	9.51	10.92	2.89	2.78	2.15
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.23	-0.30	-0.54	-2.35	-0.23	-3.01	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
EAST_RIVER___2	34.35	31.66	32.92	35.47	39.72	38.84	65.26	54.69	210.76	42.84	32.80	30.34	30.74	34.78	34.26	34.93	52.47	67.26	51.84	152.96	194.43	51.41	50.06	40.81
323559	2.22	1.96	1.94	1.87	1.91	1.96	2.96	2.99	11.42	3.00	2.28	2.22	2.20	2.38	2.57	2.53	4.00	4.27	3.17	9.57	11.06	2.95	2.83	2.19
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.23	-0.30	-0.54	-2.35	-0.23	-3.01	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	33.02	30.45	31.64	34.25	38.36	37.52	63.51	54.13	209.16	42.03	31.77	29.22	29.36	31.51	33.08	30.44	50.20	65.06	50.25	148.37	188.97	49.72	48.27	39.27
23607	0.89	0.75	0.74	0.65	0.54	0.63	1.20	2.43	9.82	2.18	1.49	1.40	1.35	1.46	1.62	1.06	1.74	2.08	1.59	4.99	5.61	1.26	1.04	0.65
	0.00	0.00	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	30.72	28.59	30.00	34.13	38.81	38.11	66.07	54.65	211.56	41.76	31.35	28.73	28.80	31.09	32.32	30.24	50.34	66.36	51.65	151.91	192.30	50.04	47.90	39.34
323820	-1.41	-1.11	-0.34	0.53	1.00	1.22	3.86	3.53	13.24	1.92	1.14	0.90	0.80	1.16	1.04	0.86	2.02	4.17	4.42	10.00	10.62	2.98	2.58	2.54
	0.00	0.00	-0.09	0.00	0.00	0.00	0.09	0.58	1.03	0.00	0.07	0.00	0.00	0.12	0.18	0.00	0.15	0.79	1.43	1.47	1.68	1.40	1.91	1.83
ELBRIDGE_115KV_TB2	31.58	29.11	29.68	32.99	37.44	36.63	63.79	51.41	197.78	39.18	29.78	27.31	27.48	29.55	30.88	28.80	47.87	64.50	50.05	145.93	183.52	49.62	48.17	38.82
80188	-0.55	-0.59	-0.62	-0.61	-0.58	-0.50	-0.59	-0.57	-2.52	-0.72	-0.51	-0.52	-0.52	-0.49	-0.57	-0.59	-0.93	-0.73	-0.39	-1.33	-1.84	-0.57	-0.58	-0.31
	0.00	0.00	-0.04	0.00	-0.21	-0.25	-2.08	-0.29	-0.95	-0.06	0.00	0.00	0.00	0.00	0.01	0.00	-0.33	-2.24	-1.78	-3.87	-2.00	-1.73	-1.53	-0.51
ELEC_TRO_TEK	34.34	31.63	32.85	35.38	39.56	38.60	64.92	54.71	207.91	43.96	38.55	49.40	31.17	32.21	52.15	47.73	55.86	76.01	83.98	285.09	370.37	51.32	49.77	40.70
24086	2.21	1.93	1.86	1.78	1.74	1.71	2.62	3.02	8.56	2.54	2.09	2.07	2.04	2.16	2.32	2.32	3.65	3.77	2.89	10.42	12.79	2.86	2.54	2.07
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-6.17	-19.50	-1.13	0.00	-18.37	-16.02	-3.74	-9.26	-32.44	-131.28	-174.22	0.00	0.00	0.00
ELLENBURG_WT_PWR	31.31	28.88	29.68	32.95	37.53	36.68	62.29	51.43	198.75	39.92	30.21	27.81	27.94	29.70	30.76	28.94	47.65	61.68	47.52	139.79	179.45	47.99	46.70	37.88
323604	-0.82	-0.81	-0.58	-0.65	-0.28	-0.20	-0.02	-0.33	-0.60	0.08	-0.07	-0.02	-0.06	-0.34	-0.73	-0.45	-0.82	-1.33	-1.14	-3.60	-3.91	-0.47	-0.53	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	31.49	28.67	29.05	32.70	37.55	36.61	61.72	49.76	193.55	38.57	30.08	27.46	27.62	30.04	31.41	28.78	46.68	59.97	46.87	136.98	176.61	46.83	46.93	39.56
345012	-0.64	-1.03	-1.26	-0.90	-0.26	-0.27	-0.58	-1.94	-5.80	-1.27	-0.20	-0.36	-0.38	-0.01	-0.05	-0.60	-1.79	-3.02	-1.79	-6.40	-6.75	-1.64	-0.30	0.93
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	33.14	30.83	32.36	34.75	38.91	37.69	63.43	52.62	203.61	40.69	30.90	28.40	28.66	30.80	32.43	30.26	50.12	64.97	49.80	147.28	188.81	49.74	48.46	39.59
323656	1.02	1.14	1.13	1.15	1.10	0.81	1.13	0.92	4.26	0.84	0.62	0.57	0.66	0.75	0.97	0.88	1.65	1.99	1.14	3.89	5.45	1.28	1.24	0.97
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	33.14	30.83	32.36	34.75	38.91	37.69	63.43	52.62	203.61	40.69	30.90	28.40	28.66	30.80	32.43	30.26	50.12	64.97	49.80	147.28	188.81	49.74	48.46	39.59
323658	1.02	1.14	1.13	1.15	1.10	0.81	1.13	0.92	4.26	0.84	0.62	0.57	0.66	0.75	0.97	0.88	1.65	1.99	1.14	3.89	5.45	1.28	1.24	0.97
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	33.72	31.11	31.81	35.24	40.12	39.50	67.85	56.47	215.15	41.66	31.05	28.32	28.46	30.53	31.89	29.91	50.37	67.87	53.10	154.44	196.19	51.38	49.87	40.79
80156	1.59	1.42	1.43	1.64	2.31	2.61	5.55	4.77	15.81	1.82	0.77	0.49	0.45	0.48	0.43	0.53	1.91	4.88	4.44	11.06	12.83	2.92	2.65	2.17
	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	31.66	28.81	29.15	32.90	37.82	36.87	62.22	50.03	195.00	38.77	30.23	27.57	27.72	30.17	31.58	28.92	47.09	60.54	47.34	138.47	178.63	47.33	47.39	39.89
80199	-0.46	-0.89	-1.16	-0.70	0.01	-0.01	-0.08	-1.67	-4.35	-1.07	-0.05	-0.26	-0.28	0.12	0.12	-0.46	-1.38	-2.45	-1.32	-4.91	-4.73	-1.13	0.16	1.27
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	31.60	28.76	29.13	31.13	35.20	34.17	58.58	45.22	186.16	38.72	28.68	27.26	27.39	29.08	30.35	28.88	45.93	55.02	37.60	127.90	166.35	37.77	34.46	27.58
323693	-0.53	-0.93	-1.17	-0.78	-0.09	-0.10	-0.29	-1.74	-4.75	-1.12	-0.08	-0.26	-0.29	0.09	0.07	-0.50	-1.56	-2.66	-1.49	-5.64	-5.80	-1.34	-0.02	1.17
	0.00	0.00	-0.05	1.69	2.52	2.61	3.44	4.74	8.43	0.00	1.52	0.30	0.31	1.06	1.18	0.00	0.97	5.30	9.56	9.84	11.21	9.35	12.75	12.21
ESPRGFLD_115KV_TB1	33.26	30.68	31.45	34.71	39.11	38.32	65.12	54.23	208.44	41.40	31.30	28.73	28.88	31.02	32.47	30.38	50.45	66.10	51.21	150.51	191.95	50.50	49.04	40.06
80157	1.14	0.99	1.00	1.11	1.30	1.44	2.82	2.53	9.09	1.55	1.02	0.90	0.88	0.97	1.01	1.00	1.98	3.11	2.55	7.13	8.59	2.04	1.81	1.44
	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	32.51	29.93	30.60	33.97	38.40	37.59	64.03	53.10	203.68	40.08	30.23	27.67	27.81	29.91	31.25	29.22	48.55	64.20	50.16	147.32	188.07	49.52	48.17	39.54
345029	0.38	0.23	0.25	0.37	0.59	0.70	1.72	1.41	4.33	0.24	-0.05	-0.16	-0.19	-0.14	-0.21	-0.17	0.08	1.22	1.50	3.93	4.71	1.06	0.95	0.92
	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	32.51	29.93	30.60	33.97	38.40	37.59	64.03	53.10	203.68	40.08	30.23	27.67	27.81	29.91	31.25	29.22	48.55	64.20	50.16	147.32	188.07	49.52	48.17	39.54
80207	0.38	0.23	0.25	0.37	0.59	0.70	1.72	1.41	4.33	0.24	-0.05	-0.16	-0.19	-0.14	-0.21	-0.17	0.08	1.22	1.50	3.93	4.71	1.06	0.95	0.92
	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	31.56	29.10	29.65	32.95	37.31	36.49	62.85	51.21	197.20	39.13	29.79	27.34	27.50	29.57	30.96	28.82	47.71	63.44	49.21	143.92	182.23	48.81	47.51	38.53
356179	-0.57	-0.60	-0.64	-0.65	-0.63	-0.54	-0.69	-0.65	-2.71	-0.75	-0.49	-0.49	-0.50	-0.47	-0.49	-0.56	-0.96	-0.88	-0.52	-1.78	-2.32	-0.69	-0.62	-0.39
	0.00	0.00	-0.03	0.00	-0.12	-0.15	-1.24	-0.16	-0.56	-0.04	0.00	0.00	0.00	0.00	0.01	0.00	-0.20	-1.34	-1.07	-2.31	-1.19	-1.03	-0.91	-0.30
EXCELSIOR___SOLAR	31.38	28.71	29.12	31.59	35.71	34.76	59.35	47.02	188.45	38.36	28.70	26.90	27.07	28.88	30.17	28.40	45.83	56.99	41.13	131.54	169.97	41.13	38.83	31.49
323857	-0.75	-0.99	-1.18	-0.97	-0.56	-0.52	-0.86	-1.77	-5.72	-1.48	-0.65	-0.75	-0.74	-0.52	-0.57	-0.98	-2.04	-2.79	-1.75	-5.89	-6.62	-1.67	-0.69	0.25
	0.00	0.00	-0.04	1.03	1.54	1.60	2.10	2.91	5.18	0.00	0.93	0.18	0.19	0.64	0.72	0.00	0.59	3.21	5.78	5.95	6.78	5.65	7.71	7.38
E_CANADA_CAP_HY	32.89	30.25	31.72	34.19	38.70	38.02	64.89	53.79	206.32	40.39	30.61	28.12	28.37	30.37	31.64	29.48	48.80	64.48	50.32	148.08	188.74	50.07	48.96	40.08
24051	0.76	0.55	0.47	0.59	0.89	1.14	2.59	2.09	6.97	0.55	0.33	0.29	0.37	0.32	0.18	0.10	0.34	1.49	1.66	4.70	5.38	1.61	1.73	1.46
	0.00	0.00	-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
E_CANADA_MHWK_HY	33.53	31.17	31.70	35.15	39.33	38.11	64.34	53.56	205.08	39.92	29.89	27.49	27.64	29.69	31.22	29.35	49.48	65.47	50.52	148.98	190.98	50.58	49.06	39.97
24050	1.40	1.48	1.45	1.55	1.52	1.23	2.04	1.87	5.74	0.07	-0.39	-0.33	-0.36	-0.36	-0.23	-0.03	1.01	2.49	1.86	5.60	7.62	2.12	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	33.81	31.21	32.52	35.06	39.22	38.30	64.43	53.95	207.93	42.05	31.91	29.42	29.58	31.74	33.33	31.24	51.44	66.20	51.06	150.80	192.08	50.61	49.21	40.10
23776	1.69	1.52	1.51	1.46	1.41	1.42	2.12	2.26	8.59	2.21	1.63	1.59	1.58	1.70	1.87	1.86	2.98	3.21	2.40	7.42	8.72	2.15	1.98	1.48
	0.00	0.00	-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
FALCON___SEABRD_CC1	31.72	29.28	30.09	33.38	37.99	37.14	63.15	52.22	201.69	40.36	30.47	28.08	28.20	30.00	31.09	29.27	48.04	62.16	47.82	140.87	180.98	48.40	47.23	38.31
323796	-0.40	-0.41	-0.17	-0.22	0.18	0.25	0.85	0.46	2.35	0.52	0.19	0.25	0.19	-0.05	-0.41	-0.11	-0.43	-0.84	-0.84	-2.52	-2.38	-0.06	0.00	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	31.72	29.28	30.09	33.38	37.99	37.14	63.15	52.22	201.69	40.36	30.47	28.08	28.20	30.00	31.09	29.27	48.04	62.16	47.82	140.87	180.98	48.40	47.23	38.31
323797	-0.40	-0.41	-0.17	-0.22	0.18	0.25	0.85	0.46	2.35	0.52	0.19	0.25	0.19	-0.05	-0.41	-0.11	-0.43	-0.84	-0.84	-2.52	-2.38	-0.06	0.00	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	34.68	31.94	33.15	35.71	39.94	39.00	65.65	55.32	209.96	44.43	39.10	50.37	31.51	32.56	53.17	48.52	56.56	76.78	85.38	291.12	379.00	51.98	50.34	41.16
23548	2.55	2.25	2.17	2.11	2.13	2.12	3.35	3.62	10.61	2.96	2.43	2.36	2.34	2.51	2.69	2.55	4.22	4.22	3.14	11.84	15.30	3.52	3.11	2.54
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-6.39	-20.19	-1.17	0.00	-19.02	-16.59	-3.88	-9.58	-33.58	-135.90	-180.34	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	34.33	31.64	32.90	35.45	39.70	38.81	65.20	54.64	210.69	42.83	32.77	30.30	30.70	34.73	34.20	34.89	52.40	67.16	51.76	152.90	194.35	51.35	50.02	40.78
345003	2.20	1.94	1.92	1.85	1.88	1.92	2.90	2.94	11.34	2.99	2.26	2.18	2.16	2.33	2.51	2.48	3.94	4.17	3.09	9.52	10.99	2.89	2.80	2.16
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	34.33	31.64	32.90	35.46	39.70	38.82	65.20	54.64	210.69	42.83	32.77	30.30	30.70	34.73	34.19	34.89	52.40	67.16	51.77	152.92	194.37	51.36	50.04	40.79
345016	2.21	1.94	1.92	1.86	1.88	1.93	2.90	2.94	11.34	2.99	2.26	2.18	2.16	2.33	2.51	2.48	3.93	4.17	3.10	9.53	11.00	2.91	2.81	2.17
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	34.31	31.62	32.89	35.43	39.68	38.79	65.15	54.59	210.60	42.80	32.75	30.29	30.68	34.70	34.19	34.88	52.37	67.14	51.72	152.78	194.26	51.32	50.00	40.76
345017	2.18	1.92	1.90	1.83	1.86	1.91	2.85	2.90	11.25	2.96	2.24	2.17	2.14	2.30	2.50	2.47	3.91	4.15	3.06	9.39	10.89	2.85	2.77	2.13
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	34.29	31.60	32.87	35.41	39.65	38.77	65.11	54.56	210.41	42.76	32.72	30.26	30.65	34.68	34.16	34.85	52.32	67.08	51.68	152.64	194.09	51.29	49.96	40.73
323566	2.16	1.90	1.89	1.82	1.84	1.89	2.80	2.86	11.07	2.92	2.21	2.14	2.12	2.27	2.47	2.43	3.86	4.09	3.02	9.25	10.72	2.83	2.73	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	34.68	31.94	33.15	35.71	39.94	39.00	65.65	55.32	209.96	44.43	39.10	50.37	31.51	32.56	53.17	48.52	56.56	76.78	85.38	291.12	379.00	51.98	50.34	41.16
55825	2.55	2.25	2.17	2.11	2.13	2.12	3.35	3.62	10.61	2.96	2.43	2.36	2.34	2.51	2.69	2.55	4.22	4.22	3.14	11.84	15.30	3.52	3.11	2.54
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-6.39	-20.19	-1.17	0.00	-19.02	-16.59	-3.88	-9.58	-33.58	-135.90	-180.34	0.00	0.00	0.00
FENNER___WINDPWR	32.62	30.10	30.69	34.08	38.43	37.61	63.95	53.03	203.85	40.20	30.40	27.88	28.08	30.16	31.53	29.46	48.87	64.36	50.00	146.95	187.65	49.59	48.28	39.48
24204	0.49	0.40	0.39	0.48	0.62	0.72	1.65	1.35	4.50	0.36	0.12	0.06	0.07	0.11	0.08	0.08	0.40	1.38	1.34	3.57	4.29	1.13	1.05	0.86
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	31.79	29.30	29.87	33.20	37.67	36.87	64.25	51.80	199.14	39.41	29.92	27.46	27.62	29.70	31.06	28.95	48.14	64.93	50.40	146.91	184.77	49.94	48.48	39.03
23856	-0.34	-0.40	-0.43	-0.40	-0.36	-0.26	-0.13	-0.19	-1.15	-0.49	-0.36	-0.37	-0.38	-0.35	-0.40	-0.43	-0.66	-0.30	-0.04	-0.35	-0.58	-0.25	-0.27	-0.11
	0.00	0.00	-0.04	0.00	-0.21	-0.25	-2.07	-0.29	-0.95	-0.06	0.00	0.00	0.00	0.00	0.01	0.00	-0.33	-2.25	-1.79	-3.87	-2.00	-1.73	-1.53	-0.51
FITZPATRICK____	31.00	28.61	29.15	32.39	34.79	33.65	43.32	47.53	184.97	37.90	29.33	26.92	27.08	29.11	30.47	28.35	43.91	42.17	32.30	106.45	160.67	32.49	33.05	33.27
23598	-1.13	-1.09	-1.13	-1.21	-1.29	-1.22	-1.92	-1.69	-6.56	-1.41	-0.95	-0.91	-0.92	-0.94	-0.99	-1.02	-1.83	-2.16	-1.57	-4.79	-6.14	-1.63	-1.53	-1.14
	0.00	0.00	-0.02	0.00	1.74	2.02	17.06	2.47	7.82	0.53	0.00	0.00	0.00	0.00	0.00	0.00	2.72	18.66	14.79	32.15	16.55	14.34	12.65	4.21
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	34.25	31.60	32.88	35.50	39.75	38.86	65.51	54.89	211.50	42.63	32.30	29.75	29.90	32.09	33.71	31.63	52.18	67.33	51.99	153.55	195.63	51.47	49.99	40.70
345010	2.13	1.90	1.90	1.90	1.94	1.97	3.21	3.19	12.15	2.79	2.02	1.92	1.89	2.04	2.25	2.25	3.72	4.35	3.34	10.17	12.27	3.01	2.76	2.08
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	33.24	30.88	32.40	34.83	39.00	37.75	63.39	52.63	202.85	40.46	30.66	28.19	28.40	30.47	32.03	29.95	49.62	64.54	49.67	146.59	187.58	49.49	48.17	39.66
23900	1.12	1.19	1.18	1.23	1.19	0.87	1.09	0.93	3.50	0.62	0.38	0.36	0.40	0.43	0.57	0.57	1.15	1.55	1.01	3.21	4.21	1.03	0.94	1.03
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	32.05	29.54	30.01	33.43	38.43	37.96	66.60	53.84	206.09	40.06	30.09	27.59	27.75	29.71	30.90	28.91	48.26	66.06	51.53	150.05	188.53	51.25	49.75	39.92
23780	-0.08	-0.16	-0.26	-0.17	0.42	0.85	2.35	2.00	5.86	0.16	-0.19	-0.24	-0.25	-0.33	-0.48	-0.46	-0.52	1.00	1.19	3.04	3.29	1.16	1.09	0.82
	0.00	0.00	-0.02	0.00	-0.20	-0.23	-1.94	-0.14	-0.88	-0.06	0.00	0.00	0.00	0.00	0.08	0.00	-0.31	-2.07	-1.68	-3.63	-1.88	-1.63	-1.44	-0.48
FOX_HILLS___ESR	34.26	31.58	32.86	35.40	39.66	38.81	65.22	54.77	210.94	42.78	32.67	30.18	30.52	34.45	34.06	34.67	52.25	67.03	51.86	153.07	193.93	51.25	49.85	40.65
323835	2.13	1.88	1.87	1.80	1.84	1.92	2.91	3.08	11.59	2.93	2.16	2.07	1.97	2.04	2.35	2.17	3.79	4.04	3.20	9.69	10.57	2.79	2.62	2.03
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	34.68	31.94	33.15	35.71	39.94	39.00	65.64	55.32	209.86	44.43	39.10	50.37	31.51	32.55	53.17	48.52	56.55	76.78	85.38	291.13	378.99	51.97	50.34	41.16
24212	2.56	2.25	2.17	2.11	2.13	2.12	3.33	3.62	10.51	2.96	2.43	2.35	2.33	2.50	2.69	2.55	4.21	4.21	3.14	11.85	15.29	3.51	3.11	2.54
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-6.39	-20.19	-1.17	0.00	-19.02	-16.59	-3.88	-9.58	-33.58	-135.90	-180.34	0.00	0.00	0.00

FPL FAR_ROCK_GT2	34.68	31.94	33.15	35.71	39.94	39.00	65.64	55.32	209.86	44.43	39.10	50.37	31.51	32.55	53.17	48.52	56.55	76.78	85.38	291.13	378.99	51.97	50.34	41.16
23815	2.56	2.25	2.17	2.11	2.13	2.12	3.33	3.62	10.51	2.96	2.43	2.35	2.33	2.50	2.69	2.55	4.21	4.21	3.14	11.85	15.29	3.51	3.11	2.54
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-6.39	-20.19	-1.17	0.00	-19.02	-16.59	-3.88	-9.58	-33.58	-135.90	-180.34	0.00	0.00	0.00
FRANKLIN_FALL_HYD	31.63	29.16	29.97	33.29	37.98	37.17	63.23	52.23	201.82	40.37	30.55	28.04	28.16	29.92	30.95	29.10	48.06	62.42	48.25	141.81	182.12	48.82	47.37	38.38
24054	-0.50	-0.54	-0.29	-0.31	0.16	0.28	0.92	0.47	2.47	0.52	0.26	0.22	0.16	-0.13	-0.55	-0.28	-0.41	-0.59	-0.42	-1.58	-1.25	0.36	0.14	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	34.49	31.77	32.96	35.50	39.69	38.72	65.14	54.94	208.37	43.68	37.09	44.68	30.96	32.27	47.69	43.86	55.12	73.95	76.15	253.36	328.26	51.56	50.00	40.90
23764	2.36	2.07	1.97	1.90	1.88	1.83	2.84	3.24	9.02	2.65	2.17	2.17	2.11	2.22	2.40	2.43	3.84	4.00	3.07	11.18	13.78	3.10	2.78	2.28
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-4.64	-14.68	-0.85	0.00	-13.82	-12.05	-2.81	-6.96	-24.41	-98.80	-131.12	0.00	0.00	0.00
FREEPORT___CT2	34.49	31.77	32.96	35.50	39.69	38.72	65.14	54.94	208.37	43.68	37.09	44.68	30.96	32.27	47.69	43.86	55.12	73.95	76.15	253.36	328.26	51.56	50.00	40.90
23818	2.36	2.07	1.97	1.90	1.88	1.83	2.84	3.24	9.02	2.65	2.17	2.17	2.11	2.22	2.40	2.43	3.84	4.00	3.07	11.18	13.78	3.10	2.78	2.28
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-4.64	-14.68	-0.85	0.00	-13.82	-12.05	-2.81	-6.96	-24.41	-98.80	-131.12	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	34.32	31.64	32.92	35.49	39.77	38.92	65.40	54.96	211.60	42.83	32.68	30.16	30.46	34.37	34.01	34.60	52.24	67.08	51.97	153.39	194.25	51.36	49.87	40.68
356253	2.19	1.95	1.94	1.89	1.95	2.04	3.10	3.27	12.25	2.99	2.16	2.04	1.92	1.95	2.30	2.10	3.78	4.10	3.31	10.01	10.89	2.90	2.64	2.05
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	31.39	28.97	29.50	32.78	37.48	36.71	66.10	51.50	197.90	39.05	29.60	27.14	27.31	29.36	30.73	28.61	47.90	66.90	52.04	149.95	184.79	51.59	49.94	39.19
23766	-0.74	-0.73	-0.79	-0.82	-0.82	-0.74	-1.01	-0.88	-3.64	-0.94	-0.68	-0.69	-0.70	-0.69	-0.72	-0.77	-1.33	-1.34	-0.79	-2.49	-3.23	-0.91	-0.86	-0.61
	0.00	0.00	-0.03	0.00	-0.49	-0.57	-4.81	-0.68	-2.19	-0.15	0.00	0.00	0.00	0.00	0.01	0.00	-0.77	-5.25	-4.17	-9.05	-4.66	-4.04	-3.56	-1.18
FULTON___LFGE	33.39	30.79	32.29	34.77	39.22	38.45	65.49	54.40	207.82	40.22	30.23	27.75	28.00	29.97	31.31	29.22	48.86	65.21	51.00	150.41	191.99	50.72	49.44	40.40
323630	1.26	1.09	1.05	1.17	1.40	1.56	3.19	2.70	8.47	0.38	-0.06	-0.07	0.00	-0.07	-0.15	-0.16	0.39	2.22	2.34	7.02	8.63	2.26	2.21	1.78
	0.00	0.00	-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
G.F.CEMENT___DRP	34.72	32.18	33.81	36.38	40.83	39.70	67.29	56.16	216.97	42.56	31.83	29.09	29.30	31.43	33.06	31.07	52.13	68.24	52.73	156.26	200.75	52.77	51.14	41.64
24184	2.60	2.49	2.56	2.78	3.01	2.82	4.99	4.46	17.63	2.71	1.55	1.26	1.29	1.38	1.60	1.68	3.66	5.26	4.07	12.88	17.39	4.30	3.91	3.02
	0.00	0.00	-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
GARDENVILLE___LBMP	31.54	28.71	29.11	32.76	37.63	36.69	61.86	49.92	194.06	38.66	30.12	27.52	27.66	30.08	31.47	28.84	46.81	60.18	47.08	137.57	177.35	47.01	47.07	39.66
24039	-0.59	-0.98	-1.20	-0.84	-0.18	-0.20	-0.44	-1.78	-5.28	-1.18	-0.16	-0.31	-0.34	0.03	0.01	-0.54	-1.66	-2.81	-1.59	-5.81	-6.02	-1.45	-0.16	1.04
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	31.64	28.79	29.15	32.85	37.76	36.82	62.06	49.98	194.51	38.76	30.24	27.60	27.74	30.19	31.59	28.93	46.97	60.34	47.17	137.85	177.72	47.13	47.26	39.84
355827	-0.49	-0.91	-1.16	-0.75	-0.06	-0.06	-0.24	-1.71	-4.83	-1.09	-0.04	-0.23	-0.26	0.15	0.13	-0.45	-1.50	-2.65	-1.49	-5.53	-5.64	-1.32	0.03	1.22
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	31.66	29.18	29.74	33.05	37.46	36.65	63.47	51.46	198.03	39.25	29.85	27.38	27.56	29.62	31.00	28.87	47.89	64.09	49.72	145.19	183.32	49.31	47.94	38.74
80723	-0.47	-0.51	-0.55	-0.55	-0.52	-0.43	-0.45	-0.46	-2.05	-0.65	-0.43	-0.45	-0.45	-0.43	-0.46	-0.51	-0.84	-0.65	-0.33	-1.21	-1.60	-0.50	-0.48	-0.28
	0.00	0.00	-0.04	0.00	-0.16	-0.19	-1.62	-0.22	-0.74	-0.05	0.00	0.00	0.00	0.00	0.01	0.00	-0.26	-1.75	-1.39	-3.03	-1.56	-1.35	-1.19	-0.40
GENERAL___MILLS	31.59	28.75	29.12	32.81	37.69	36.76	61.97	49.93	194.24	38.69	30.18	27.55	27.70	30.14	31.53	28.87	46.88	60.24	47.11	137.70	177.45	47.07	47.18	39.76
23808	-0.54	-0.94	-1.19	-0.79	-0.12	-0.13	-0.33	-1.77	-5.11	-1.15	-0.10	-0.28	-0.30	0.09	0.07	-0.51	-1.59	-2.75	-1.56	-5.68	-5.91	-1.39	-0.05	1.14
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	33.05	30.67	32.20	34.62	38.77	37.67	63.39	52.66	203.21	40.64	30.84	28.37	28.58	30.67	32.21	30.11	49.80	64.57	49.67	146.66	187.56	49.52	48.22	39.43
24183	0.92	0.98	0.98	1.02	0.96	0.78	1.08	0.96	3.86	0.80	0.56	0.54	0.58	0.62	0.75	0.73	1.33	1.58	1.00	3.28	4.20	1.06	1.00	0.80
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	33.13	30.82	32.32	34.90	38.91	37.89	63.46	52.73	203.34	40.91	31.05	28.59	28.79	30.89	32.41	30.32	50.04	64.44	49.60	146.53	187.39	49.61	48.31	39.44
23756	1.01	1.12	1.13	1.30	1.10	1.01	1.16	1.03	3.99	1.07	0.77	0.76	0.78	0.84	0.95	0.94	1.57	1.46	0.94	3.15	4.03	1.15	1.08	0.82
	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	33.13	30.82	32.32	34.90	38.91	37.89	63.46	52.73	203.34	40.91	31.05	28.59	28.79	30.89	32.41	30.32	50.04	64.44	49.60	146.53	187.39	49.61	48.31	39.44
23757	1.01	1.12	1.13	1.30	1.10	1.01	1.16	1.03	3.99	1.07	0.77	0.76	0.78	0.84	0.95	0.94	1.57	1.46	0.94	3.15	4.03	1.15	1.08	0.82
	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	33.13	30.82	32.32	34.90	38.91	37.89	63.46	52.73	203.34	40.91	31.05	28.59	28.79	30.89	32.41	30.32	50.04	64.44	49.60	146.53	187.39	49.61	48.31	39.44
23758	1.01	1.12	1.13	1.30	1.10	1.01	1.16	1.03	3.99	1.07	0.77	0.76	0.78	0.84	0.95	0.94	1.57	1.46	0.94	3.15	4.03	1.15	1.08	0.82
	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	33.13	30.82	32.32	34.90	38.91	37.89	63.46	52.73	203.34	40.91	31.05	28.59	28.79	30.89	32.41	30.32	50.04	64.44	49.60	146.53	187.39	49.61	48.31	39.44
23759	1.01	1.12	1.13	1.30	1.10	1.01	1.16	1.03	3.99	1.07	0.77	0.76	0.78	0.84	0.95	0.94	1.57	1.46	0.94	3.15	4.03	1.15	1.08	0.82
	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	33.13	30.82	32.31	34.90	38.91	37.90	63.46	52.73	203.40	40.91	31.05	28.59	28.79	30.89	32.41	30.32	50.04	64.45	49.60	146.53	187.39	49.61	48.31	39.43
23599	1.01	1.12	1.13	1.30	1.10	1.01	1.16	1.03	4.05	1.07	0.77	0.76	0.78	0.84	0.95	0.94	1.57	1.47	0.94	3.15	4.03	1.15	1.08	0.81
	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	30.31	27.80	28.23	30.92	34.97	34.15	58.29	46.94	185.33	37.26	28.03	26.02	26.19	28.03	29.32	27.45	44.82	57.05	42.32	130.79	168.37	42.09	40.29	32.79
23603	-1.82	-1.90	-2.07	-2.07	-1.93	-1.79	-2.76	-2.97	-10.84	-2.59	-1.68	-1.69	-1.69	-1.63	-1.70	-1.93	-3.29	-3.97	-2.81	-8.96	-10.85	-2.92	-2.24	-1.32
	0.00	0.00	-0.04	0.61	0.91	0.95	1.25	1.79	3.18	0.00	0.57	0.11	0.12	0.39	0.44	0.00	0.36	1.96	3.53	3.64	4.14	3.45	4.71	4.51
GLEN PARK____	32.05	29.54	30.01	33.43	38.44	37.98	66.82	54.03	206.76	40.11	30.10	27.59	27.75	29.72	30.93	28.93	48.31	66.37	51.79	150.71	189.01	51.41	49.84	39.98
23778	-0.07	-0.16	-0.27	-0.17	0.42	0.86	2.47	2.17	6.48	0.20	-0.18	-0.24	-0.25	-0.32	-0.46	-0.46	-0.48	1.19	1.35	3.49	3.67	1.24	1.10	0.85
	0.00	0.00	-0.02	0.00	-0.21	-0.24	-2.05	-0.16	-0.93	-0.06	0.00	0.00	0.00	0.00	0.08	0.00	-0.33	-2.19	-1.77	-3.83	-1.98	-1.72	-1.52	-0.50
GLENDALE_27_KV_LOAD	34.39	31.69	32.96	35.50	39.76	38.89	65.36	54.84	211.24	42.95	32.89	30.41	30.79	34.79	34.33	35.02	52.60	67.40	51.97	153.31	194.68	51.42	50.07	40.85
356172	2.26	2.00	1.98	1.91	1.95	2.01	3.05	3.14	11.89	3.11	2.38	2.30	2.25	2.37	2.62	2.52	4.13	4.41	3.32	9.93	11.32	2.97	2.84	2.22
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	34.39	31.69	32.92	35.48	39.70	38.74	65.17	54.81	209.55	44.05	38.16	47.94	31.17	32.32	50.84	46.57	55.76	75.62	81.66	274.89	356.64	51.45	49.95	40.78
23712	2.26	1.99	1.94	1.88	1.89	1.85	2.87	3.11	10.21	2.76	2.20	2.15	2.12	2.27	2.46	2.44	3.85	4.11	3.13	10.61	12.84	2.99	2.72	2.16
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-5.68	-17.96	-1.04	0.00	-16.92	-14.75	-3.44	-8.52	-29.87	-120.90	-160.43	0.00	0.00	0.00
GLENWOOD_IC_2_G1	34.24	31.56	32.81	35.35	39.56	38.62	64.97	54.56	209.03	42.53	32.60	30.67	30.04	32.16	34.53	32.31	52.25	67.24	52.96	158.62	202.33	51.22	49.75	40.60
23688	2.12	1.86	1.83	1.75	1.75	1.74	2.66	2.86	9.68	2.62	2.06	2.01	1.99	2.12	2.30	2.29	3.62	3.86	2.92	9.65	11.55	2.76	2.52	1.98
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.26	-0.83	-0.05	0.00	-0.77	-0.64	-0.16	-0.39	-1.38	-5.59	-7.42	0.00	0.00	0.00
GLENWOOD_IC_3_G1	34.24	31.56	32.81	35.35	39.56	38.62	64.97	54.56	209.03	42.53	32.60	30.67	30.04	32.16	34.53	32.31	52.25	67.24	52.96	158.62	202.33	51.22	49.75	40.60
23689	2.12	1.86	1.83	1.75	1.75	1.74	2.66	2.86	9.68	2.62	2.06	2.01	1.99	2.12	2.30	2.29	3.62	3.86	2.92	9.65	11.55	2.76	2.52	1.98
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.26	-0.83	-0.05	0.00	-0.77	-0.64	-0.16	-0.39	-1.38	-5.59	-7.42	0.00	0.00	0.00
GLENWOOD___4	34.39	31.69	32.92	35.48	39.70	38.74	65.17	54.81	209.55	44.05	38.16	47.94	31.17	32.32	50.84	46.57	55.76	75.62	81.66	274.89	356.64	51.45	49.95	40.78
23550	2.26	1.99	1.94	1.88	1.89	1.85	2.87	3.11	10.21	2.76	2.20	2.15	2.12	2.27	2.46	2.44	3.85	4.11	3.13	10.61	12.84	2.99	2.72	2.16
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-5.68	-17.96	-1.04	0.00	-16.92	-14.75	-3.44	-8.52	-29.87	-120.90	-160.43	0.00	0.00	0.00
GLENWOOD___5	34.39	31.69	32.92	35.48	39.70	38.74	65.17	54.81	209.55	44.05	38.16	47.94	31.17	32.32	50.84	46.57	55.76	75.62	81.66	274.89	356.64	51.45	49.95	40.78
23614	2.26	1.99	1.94	1.88	1.89	1.85	2.87	3.11	10.21	2.76	2.20	2.15	2.12	2.27	2.46	2.44	3.85	4.11	3.13	10.61	12.84	2.99	2.72	2.16
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-5.68	-17.96	-1.04	0.00	-16.92	-14.75	-3.44	-8.52	-29.87	-120.90	-160.43	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	34.05	31.37	32.50	34.94	39.04	38.10	64.16	53.93	203.91	42.52	35.44	40.71	30.09	31.51	43.72	40.39	53.45	71.07	69.42	228.32	296.10	50.93	49.30	40.23
23814	1.92	1.68	1.52	1.34	1.23	1.22	1.86	2.23	4.57	1.77	1.59	1.61	1.44	1.47	1.64	1.76	2.81	2.73	1.99	8.99	11.97	2.47	2.07	1.60
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.17	-5.35	-18.76	-75.94	-100.78	0.00	0.00	0.00
GLOBE___DSASP	30.53	27.80	28.16	31.64	36.38	35.41	59.09	47.38	183.90	37.13	29.14	26.67	26.79	29.10	30.42	28.03	45.20	57.86	45.47	132.35	171.09	45.67	46.02	38.87
323697	-1.60	-1.89	-2.14	-1.96	-1.44	-1.48	-3.21	-4.31	-15.43	-2.72	-1.14	-1.16	-1.21	-0.95	-1.04	-1.35	-3.27	-5.12	-3.20	-11.04	-12.27	-2.79	-1.21	0.25
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.01	0.02	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
GOETHSLN___LBMP	34.16	31.49	32.75	35.29	39.51	38.64	64.90	54.42	209.69	42.60	32.57	30.12	30.53	34.55	34.00	34.73	52.11	66.85	51.57	152.28	193.41	51.13	49.79	40.61
323567	2.04	1.79	1.77	1.69	1.70	1.76	2.60	2.72	10.34	2.76	2.06	2.00	1.99	2.14	2.31	2.31	3.64	3.87	2.90	8.89	10.05	2.67	2.56	1.98
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	32.10	29.31	29.72	33.28	38.05	37.24	63.25	51.46	198.67	39.14	30.08	27.46	27.64	29.93	31.32	28.84	47.22	61.56	48.13	141.09	181.39	47.90	47.54	39.77
80279	-0.02	-0.39	-0.58	-0.32	0.24	0.36	0.95	-0.24	-0.67	-0.71	-0.20	-0.36	-0.36	-0.12	-0.14	-0.54	-1.25	-1.42	-0.53	-2.29	-1.97	-0.56	0.31	1.14
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	33.13	30.56	31.32	34.56	38.93	38.11	64.68	53.84	207.07	41.20	31.19	28.64	28.80	30.92	32.38	30.29	50.25	65.67	50.85	149.50	190.70	50.21	48.78	39.87
323669	1.00	0.86	0.87	0.96	1.11	1.23	2.38	2.15	7.72	1.35	0.91	0.81	0.79	0.88	0.92	0.91	1.78	2.69	2.18	6.11	7.34	1.75	1.55	1.24
	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	32.20	29.59	30.32	33.65	38.00	37.06	62.89	52.26	200.63	39.89	30.27	27.81	27.93	30.06	31.45	29.39	48.56	63.54	49.42	145.24	185.39	48.87	47.52	39.03
345031	0.07	-0.11	-0.06	0.05	0.18	0.18	0.58	0.56	1.28	0.05	-0.01	-0.02	-0.07	0.02	-0.01	0.01	0.09	0.55	0.76	1.86	2.03	0.41	0.29	0.41
	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	32.20	29.59	30.32	33.65	38.00	37.06	62.89	52.26	200.63	39.89	30.27	27.81	27.93	30.06	31.45	29.39	48.56	63.54	49.42	145.24	185.39	48.87	47.52	39.03
23579	0.07	-0.11	-0.06	0.05	0.18	0.18	0.58	0.56	1.28	0.05	-0.01	-0.02	-0.07	0.02	-0.01	0.01	0.09	0.55	0.76	1.86	2.03	0.41	0.29	0.41
	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	32.20	29.59	30.32	33.65	38.00	37.06	62.89	52.26	200.63	39.89	30.27	27.81	27.93	30.06	31.45	29.39	48.56	63.54	49.42	145.24	185.39	48.87	47.52	39.03
23580	0.07	-0.11	-0.06	0.05	0.18	0.18	0.58	0.56	1.28	0.05	-0.01	-0.02	-0.07	0.02	-0.01	0.01	0.09	0.55	0.76	1.86	2.03	0.41	0.29	0.41
	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	34.32	31.63	32.90	35.44	39.71	38.86	65.30	54.81	211.21	42.85	32.76	30.28	30.62	34.57	34.16	34.81	52.39	67.20	51.93	153.18	194.20	51.30	49.91	40.71
24077	2.19	1.93	1.92	1.84	1.89	1.97	3.00	3.12	11.86	3.01	2.25	2.17	2.08	2.15	2.46	2.31	3.92	4.22	3.27	9.80	10.84	2.84	2.69	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	34.32	31.63	32.90	35.44	39.71	38.86	65.30	54.81	211.21	42.85	32.76	30.28	30.62	34.57	34.16	34.81	52.39	67.20	51.93	153.18	194.20	51.30	49.91	40.71
24078	2.19	1.93	1.92	1.84	1.89	1.97	3.00	3.12	11.86	3.01	2.25	2.17	2.08	2.15	2.46	2.31	3.92	4.22	3.27	9.80	10.84	2.84	2.69	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	34.32	31.63	32.90	35.44	39.71	38.86	65.30	54.81	211.21	42.85	32.76	30.28	30.62	34.57	34.16	34.81	52.39	67.20	51.93	153.18	194.20	51.30	49.91	40.71
24079	2.19	1.93	1.92	1.84	1.89	1.97	3.00	3.12	11.86	3.01	2.25	2.17	2.08	2.15	2.46	2.31	3.92	4.22	3.27	9.80	10.84	2.84	2.69	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	34.32	31.63	32.90	35.44	39.71	38.86	65.30	54.81	211.21	42.85	32.76	30.28	30.62	34.57	34.16	34.81	52.39	67.20	51.93	153.18	194.20	51.30	49.91	40.71
24080	2.19	1.93	1.92	1.84	1.89	1.97	3.00	3.12	11.86	3.01	2.25	2.17	2.08	2.15	2.46	2.31	3.92	4.22	3.27	9.80	10.84	2.84	2.69	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	34.32	31.63	32.90	35.44	39.71	38.86	65.30	54.81	211.21	42.85	32.76	30.28	30.62	34.57	34.16	34.81	52.39	67.20	51.93	153.18	194.20	51.30	49.91	40.71
24084	2.19	1.93	1.92	1.84	1.89	1.97	3.00	3.12	11.86	3.01	2.25	2.17	2.08	2.15	2.46	2.31	3.92	4.22	3.27	9.80	10.84	2.84	2.69	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	34.32	31.63	32.90	35.44	39.71	38.86	65.30	54.81	211.21	42.85	32.76	30.28	30.62	34.57	34.16	34.81	52.39	67.20	51.93	153.18	194.20	51.30	49.91	40.71
24111	2.19	1.93	1.92	1.84	1.89	1.97	3.00	3.12	11.86	3.01	2.25	2.17	2.08	2.15	2.46	2.31	3.92	4.22	3.27	9.80	10.84	2.84	2.69	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	34.32	31.63	32.90	35.44	39.71	38.86	65.30	54.81	211.21	42.85	32.76	30.28	30.62	34.57	34.16	34.81	52.39	67.20	51.93	153.18	194.20	51.30	49.91	40.71
24112	2.19	1.93	1.92	1.84	1.89	1.97	3.00	3.12	11.86	3.01	2.25	2.17	2.08	2.15	2.46	2.31	3.92	4.22	3.27	9.80	10.84	2.84	2.69	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	34.32	31.63	32.90	35.44	39.71	38.86	65.30	54.81	211.21	42.85	32.76	30.28	30.62	34.57	34.16	34.81	52.39	67.20	51.93	153.18	194.20	51.30	49.91	40.71
24113	2.19	1.93	1.92	1.84	1.89	1.97	3.00	3.12	11.86	3.01	2.25	2.17	2.08	2.15	2.46	2.31	3.92	4.22	3.27	9.80	10.84	2.84	2.69	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24114	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24115	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24116	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24117	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24118	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24119	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24120	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24121	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	34.32	31.63	32.90	35.44	39.70	38.84	65.28	54.81	211.15	42.85	32.76	30.27	30.62	34.58	34.16	34.80	52.39	67.19	51.93	153.21	194.12	51.29	49.91	40.71
24122	2.19	1.94	1.92	1.84	1.89	1.96	2.98	3.12	11.80	3.01	2.24	2.16	2.08	2.16	2.45	2.30	3.92	4.21	3.28	9.83	10.76	2.83	2.68	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	34.32	31.63	32.90	35.44	39.70	38.84	65.28	54.81	211.15	42.85	32.76	30.27	30.62	34.58	34.16	34.80	52.39	67.19	51.93	153.21	194.12	51.29	49.91	40.71
24123	2.19	1.94	1.92	1.84	1.89	1.96	2.98	3.12	11.80	3.01	2.24	2.16	2.08	2.16	2.45	2.30	3.92	4.21	3.28	9.83	10.76	2.83	2.68	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	34.32	31.63	32.90	35.44	39.70	38.84	65.28	54.81	211.15	42.85	32.76	30.27	30.62	34.58	34.16	34.80	52.39	67.19	51.93	153.21	194.12	51.29	49.91	40.71
24124	2.19	1.94	1.92	1.84	1.89	1.96	2.98	3.12	11.80	3.01	2.24	2.16	2.08	2.16	2.45	2.30	3.92	4.21	3.28	9.83	10.76	2.83	2.68	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	34.32	31.63	32.90	35.44	39.70	38.84	65.28	54.81	211.15	42.85	32.76	30.27	30.62	34.58	34.16	34.80	52.39	67.19	51.93	153.21	194.12	51.29	49.91	40.71
24125	2.19	1.94	1.92	1.84	1.89	1.96	2.98	3.12	11.80	3.01	2.24	2.16	2.08	2.16	2.45	2.30	3.92	4.21	3.28	9.83	10.76	2.83	2.68	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	34.32	31.63	32.90	35.44	39.70	38.84	65.28	54.81	211.15	42.85	32.76	30.27	30.62	34.58	34.16	34.80	52.39	67.19	51.93	153.21	194.12	51.29	49.91	40.71
24126	2.19	1.94	1.92	1.84	1.89	1.96	2.98	3.12	11.80	3.01	2.24	2.16	2.08	2.16	2.45	2.30	3.92	4.21	3.28	9.83	10.76	2.83	2.68	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	34.32	31.63	32.90	35.44	39.70	38.84	65.28	54.81	211.15	42.85	32.76	30.27	30.62	34.58	34.16	34.80	52.39	67.19	51.93	153.21	194.12	51.29	49.91	40.71
24127	2.19	1.94	1.92	1.84	1.89	1.96	2.98	3.12	11.80	3.01	2.24	2.16	2.08	2.16	2.45	2.30	3.92	4.21	3.28	9.83	10.76	2.83	2.68	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	34.32	31.63	32.90	35.44	39.70	38.84	65.28	54.81	211.15	42.85	32.76	30.27	30.62	34.58	34.16	34.80	52.39	67.19	51.93	153.21	194.12	51.29	49.91	40.71
24128	2.19	1.94	1.92	1.84	1.89	1.96	2.98	3.12	11.80	3.01	2.24	2.16	2.08	2.16	2.45	2.30	3.92	4.21	3.28	9.83	10.76	2.83	2.68	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	34.32	31.63	32.90	35.44	39.70	38.84	65.28	54.81	211.15	42.85	32.76	30.27	30.62	34.58	34.16	34.80	52.39	67.19	51.93	153.21	194.12	51.29	49.91	40.71
24129	2.19	1.94	1.92	1.84	1.89	1.96	2.98	3.12	11.80	3.01	2.24	2.16	2.08	2.16	2.45	2.30	3.92	4.21	3.28	9.83	10.76	2.83	2.68	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	34.32	31.63	32.90	35.45	39.71	38.86	65.30	54.82	211.22	42.86	32.77	30.29	30.63	34.58	34.17	34.82	52.41	67.21	51.93	153.19	194.22	51.31	49.93	40.72
24130	2.19	1.94	1.92	1.85	1.90	1.97	3.00	3.12	11.87	3.01	2.25	2.17	2.09	2.16	2.46	2.32	3.94	4.23	3.28	9.81	10.86	2.86	2.70	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	34.32	31.63	32.90	35.45	39.71	38.86	65.30	54.82	211.22	42.86	32.77	30.29	30.63	34.58	34.17	34.82	52.41	67.21	51.93	153.19	194.22	51.31	49.93	40.72
24131	2.19	1.94	1.92	1.85	1.90	1.97	3.00	3.12	11.87	3.01	2.25	2.17	2.09	2.16	2.46	2.32	3.94	4.23	3.28	9.81	10.86	2.86	2.70	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	34.32	31.63	32.90	35.45	39.71	38.86	65.30	54.82	211.22	42.86	32.77	30.29	30.63	34.58	34.17	34.82	52.41	67.21	51.93	153.19	194.22	51.31	49.93	40.72
24132	2.19	1.94	1.92	1.85	1.90	1.97	3.00	3.12	11.87	3.01	2.25	2.17	2.09	2.16	2.46	2.32	3.94	4.23	3.28	9.81	10.86	2.86	2.70	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	34.32	31.63	32.90	35.45	39.71	38.86	65.30	54.82	211.22	42.86	32.77	30.29	30.63	34.58	34.17	34.82	52.41	67.21	51.93	153.19	194.22	51.31	49.93	40.72
24133	2.19	1.94	1.92	1.85	1.90	1.97	3.00	3.12	11.87	3.01	2.25	2.17	2.09	2.16	2.46	2.32	3.94	4.23	3.28	9.81	10.86	2.86	2.70	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	34.32	31.63	32.90	35.45	39.71	38.86	65.30	54.82	211.22	42.86	32.77	30.29	30.63	34.58	34.17	34.82	52.41	67.21	51.93	153.19	194.22	51.31	49.93	40.72
24134	2.19	1.94	1.92	1.85	1.90	1.97	3.00	3.12	11.87	3.01	2.25	2.17	2.09	2.16	2.46	2.32	3.94	4.23	3.28	9.81	10.86	2.86	2.70	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	34.32	31.63	32.90	35.45	39.71	38.86	65.30	54.82	211.22	42.86	32.77	30.29	30.63	34.58	34.17	34.82	52.41	67.21	51.93	153.19	194.22	51.31	49.93	40.72
24135	2.19	1.94	1.92	1.85	1.90	1.97	3.00	3.12	11.87	3.01	2.25	2.17	2.09	2.16	2.46	2.32	3.94	4.23	3.28	9.81	10.86	2.86	2.70	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	34.32	31.63	32.90	35.45	39.71	38.86	65.30	54.82	211.22	42.86	32.77	30.29	30.63	34.58	34.17	34.82	52.41	67.21	51.93	153.19	194.22	51.31	49.93	40.72
24136	2.19	1.94	1.92	1.85	1.90	1.97	3.00	3.12	11.87	3.01	2.25	2.17	2.09	2.16	2.46	2.32	3.94	4.23	3.28	9.81	10.86	2.86	2.70	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	34.32	31.63	32.90	35.45	39.71	38.86	65.30	54.82	211.22	42.86	32.77	30.29	30.63	34.58	34.17	34.82	52.41	67.21	51.93	153.19	194.22	51.31	49.93	40.72
24137	2.19	1.94	1.92	1.85	1.90	1.97	3.00	3.12	11.87	3.01	2.25	2.17	2.09	2.16	2.46	2.32	3.94	4.23	3.28	9.81	10.86	2.86	2.70	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	33.10	30.73	32.26	34.68	38.84	37.67	63.39	52.66	203.39	40.66	30.84	28.36	28.58	30.67	32.24	30.13	49.87	64.69	49.71	146.81	187.91	49.56	48.26	39.47
55895	0.97	1.04	1.03	1.08	1.02	0.79	1.09	0.96	4.05	0.82	0.56	0.53	0.58	0.63	0.78	0.75	1.41	1.70	1.05	3.43	4.55	1.10	1.03	0.85
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	32.13	29.52	30.20	33.72	38.30	37.51	63.88	52.14	198.44	39.45	30.09	27.54	27.64	29.86	31.23	29.06	48.11	63.59	49.86	144.58	183.92	48.83	47.60	39.44
80291	0.00	-0.18	-0.13	0.13	0.45	0.57	1.10	0.38	-1.13	-0.41	-0.20	-0.29	-0.36	-0.19	-0.23	-0.32	-0.43	0.11	0.80	0.34	0.12	-0.01	0.03	0.70
	0.00	0.00	-0.08	0.00	-0.05	-0.06	-0.48	-0.07	-0.22	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.49	-0.39	-0.85	-0.44	-0.38	-0.34	-0.11
GREENIDGE___3	32.13	29.52	30.20	33.72	38.30	37.51	63.88	52.14	198.44	39.45	30.09	27.54	27.64	29.86	31.23	29.06	48.11	63.59	49.86	144.58	183.92	48.83	47.60	39.44
23582	0.00	-0.18	-0.13	0.13	0.45	0.57	1.10	0.38	-1.13	-0.41	-0.20	-0.29	-0.36	-0.19	-0.23	-0.32	-0.43	0.11	0.80	0.34	0.12	-0.01	0.03	0.70
	0.00	0.00	-0.08	0.00	-0.05	-0.06	-0.48	-0.07	-0.22	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.49	-0.39	-0.85	-0.44	-0.38	-0.34	-0.11
GREENIDGE___4	32.13	29.52	30.20	34.74	39.81	39.08	65.82	54.10	202.01	39.44	30.71	27.66	27.77	30.22	31.60	29.05	48.42	65.28	52.88	147.72	187.46	51.78	51.62	43.29
23583	0.00	-0.18	-0.13	0.13	0.45	0.57	1.12	0.38	-1.01	-0.42	-0.20	-0.29	-0.36	-0.18	-0.23	-0.33	-0.43	0.12	0.80	0.37	0.12	-0.01	0.03	0.70
	0.00	0.00	-0.08	-1.01	-1.56	-1.62	-2.40	-2.01	-3.68	-0.02	-0.62	-0.12	-0.13	-0.36	-0.37	0.00	-0.38	-2.17	-3.41	-3.96	-3.98	-3.34	-4.37	-3.97
GREENLWN_69_KV_BK 3	34.39	31.67	32.87	35.36	39.51	38.46	64.62	54.39	206.19	43.04	35.94	41.33	30.66	32.09	44.46	40.99	54.04	71.76	70.14	230.20	297.88	51.07	49.62	40.65
55738	2.27	1.97	1.89	1.77	1.70	1.58	2.32	2.69	6.84	2.27	2.03	2.04	1.99	2.04	2.20	2.21	3.37	3.33	2.40	9.61	12.06	2.61	2.39	2.03
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-3.63	-11.47	-0.66	0.00	-10.80	-9.41	-2.20	-5.44	-19.08	-77.21	-102.46	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	34.32	31.63	32.90	35.45	39.71	38.86	65.30	54.82	211.22	42.86	32.77	30.29	30.63	34.58	34.17	34.82	52.41	67.21	51.93	153.19	194.22	51.31	49.93	40.72
345004	2.19	1.94	1.92	1.85	1.90	1.97	3.00	3.12	11.87	3.01	2.25	2.17	2.09	2.16	2.46	2.32	3.94	4.23	3.28	9.81	10.86	2.86	2.70	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	33.43	30.84	32.36	34.84	39.26	38.44	65.38	54.34	207.40	40.05	30.08	27.62	27.87	29.85	31.20	29.13	48.76	65.17	50.99	150.40	192.07	50.71	49.41	40.36
323813	1.30	1.15	1.11	1.24	1.44	1.56	3.08	2.65	8.06	0.21	-0.20	-0.20	-0.13	-0.20	-0.26	-0.25	0.30	2.19	2.33	7.02	8.71	2.25	2.18	1.73
	0.00	0.00	-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
GROVEVILLE___HYD	34.25	31.60	32.88	35.50	39.75	38.86	65.51	54.89	211.50	42.63	32.30	29.75	29.90	32.09	33.71	31.63	52.18	67.33	51.99	153.55	195.63	51.47	49.99	40.70
323602	2.13	1.90	1.90	1.90	1.94	1.97	3.21	3.19	12.15	2.79	2.02	1.92	1.89	2.04	2.25	2.25	3.72	4.35	3.34	10.17	12.27	3.01	2.76	2.08
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	31.79	29.30	29.87	33.20	37.67	36.87	64.25	51.80	199.14	39.41	29.92	27.46	27.62	29.70	31.06	28.95	48.14	64.93	50.40	146.91	184.77	49.94	48.48	39.03
80269	-0.34	-0.40	-0.43	-0.40	-0.36	-0.26	-0.13	-0.19	-1.15	-0.49	-0.36	-0.37	-0.38	-0.35	-0.40	-0.43	-0.66	-0.30	-0.04	-0.35	-0.58	-0.25	-0.27	-0.11
	0.00	0.00	-0.04	0.00	-0.21	-0.25	-2.07	-0.29	-0.95	-0.06	0.00	0.00	0.00	0.00	0.01	0.00	-0.33	-2.25	-1.79	-3.87	-2.00	-1.73	-1.53	-0.51

HAMLTNNY_34_KV_TB	31.63	29.14	29.70	33.04	37.51	36.69	63.81	51.46	198.04	39.23	29.82	27.34	27.51	29.59	30.92	28.87	48.01	64.75	50.30	146.63	184.69	49.84	48.42	39.07
80303	-0.50	-0.56	-0.60	-0.56	-0.51	-0.43	-0.46	-0.51	-2.20	-0.67	-0.46	-0.49	-0.50	-0.46	-0.53	-0.51	-0.77	-0.37	-0.06	-0.44	-0.57	-0.27	-0.26	-0.04
	0.00	0.00	-0.04	0.00	-0.20	-0.23	-1.96	-0.27	-0.90	-0.06	0.00	0.00	0.00	0.00	0.01	0.00	-0.31	-2.14	-1.70	-3.69	-1.90	-1.64	-1.45	-0.48
HAMPSHIRE___PAPER_HYD	31.60	29.15	29.79	33.15	37.94	37.25	64.06	52.03	201.22	39.82	30.04	27.62	27.74	29.55	30.36	28.55	47.24	62.69	48.62	142.29	181.01	48.76	47.61	38.52
323593	-0.52	-0.55	-0.46	-0.45	0.05	0.28	0.97	0.57	1.51	-0.05	-0.24	-0.20	-0.26	-0.50	-0.90	-0.83	-1.35	-1.04	-0.73	-2.53	-3.12	-0.37	-0.20	-0.30
	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.79	0.23	-0.36	-0.03	0.00	0.00	0.00	0.00	0.20	0.00	-0.13	-0.75	-0.69	-1.45	-0.77	-0.66	-0.59	-0.19
HARDSCRABBLE_WT_PWR	33.27	30.90	31.40	34.83	39.04	37.89	64.00	53.22	204.06	39.97	30.03	27.62	27.77	29.82	31.33	29.41	49.35	65.06	50.19	147.84	189.34	50.19	48.75	39.76
323673	1.14	1.21	1.14	1.23	1.22	1.00	1.70	1.54	4.71	0.12	-0.25	-0.21	-0.23	-0.22	-0.13	0.02	0.89	2.08	1.52	4.45	5.99	1.73	1.52	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	34.02	31.37	32.60	35.24	39.47	38.59	65.02	54.45	209.79	42.36	32.09	29.55	29.70	31.88	33.47	31.40	51.81	66.92	51.73	152.60	194.27	51.14	49.67	40.45
345025	1.89	1.68	1.68	1.64	1.66	1.71	2.71	2.75	10.44	2.52	1.81	1.72	1.69	1.83	2.01	2.02	3.35	3.94	3.07	9.21	10.91	2.68	2.44	1.82
	0.00	0.00	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	31.14	28.37	28.73	32.30	37.10	36.13	60.65	48.75	189.53	37.93	29.65	27.10	27.25	29.61	31.02	28.43	45.75	58.72	45.91	134.21	173.30	45.97	46.26	39.13
81005	-0.98	-1.33	-1.58	-1.30	-0.71	-0.75	-1.65	-2.94	-9.82	-1.92	-0.63	-0.73	-0.75	-0.43	-0.44	-0.95	-2.72	-4.27	-2.75	-9.17	-10.06	-2.49	-0.97	0.50
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	32.46	29.95	30.47	33.91	38.57	37.85	64.81	53.25	204.54	40.23	30.34	27.84	28.01	30.02	31.28	29.28	48.63	64.67	50.17	147.20	187.28	50.05	48.71	39.55
24016	0.33	0.25	0.20	0.31	0.70	0.90	1.95	1.57	4.94	0.37	0.06	0.01	0.01	-0.03	-0.12	-0.10	0.07	1.11	1.02	2.78	3.38	1.12	1.07	0.79
	0.00	0.00	-0.01	0.00	-0.06	-0.07	-0.56	0.02	-0.25	-0.02	0.00	0.00	0.00	0.00	0.06	0.00	-0.09	-0.58	-0.48	-1.04	-0.54	-0.47	-0.41	-0.14
HDSNBRDG_115KV_BRDG_TB1	31.62	29.14	29.70	33.01	37.29	36.46	62.26	51.26	197.23	39.18	29.83	27.38	27.55	29.62	31.00	28.88	47.71	62.84	48.74	143.00	182.06	48.32	47.06	38.42
355580	-0.51	-0.55	-0.60	-0.59	-0.57	-0.49	-0.55	-0.50	-2.35	-0.67	-0.45	-0.45	-0.45	-0.43	-0.45	-0.50	-0.84	-0.69	-0.36	-1.34	-1.79	-0.57	-0.54	-0.33
	0.00	0.00	-0.04	0.00	-0.05	-0.06	-0.51	-0.06	-0.23	-0.02	0.00	0.00	0.00	0.00	0.01	0.00	-0.08	-0.55	-0.44	-0.95	-0.49	-0.42	-0.37	-0.12
HELLGATE_13_KV_LD	34.31	31.63	32.88	35.41	39.66	38.80	65.23	54.70	210.76	42.83	32.79	30.33	30.69	34.68	34.22	34.92	52.45	67.22	51.81	152.85	194.04	51.26	49.98	40.81
55870	2.18	1.93	1.90	1.81	1.85	1.92	2.93	3.00	11.41	2.99	2.28	2.21	2.15	2.26	2.52	2.42	3.98	4.24	3.15	9.48	10.68	2.80	2.75	2.19
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	34.31	31.63	32.88	35.41	39.66	38.80	65.23	54.70	210.76	42.83	32.79	30.33	30.69	34.68	34.22	34.92	52.45	67.22	51.81	152.85	194.04	51.26	49.98	40.81
345018	2.18	1.93	1.90	1.81	1.85	1.92	2.93	3.00	11.41	2.99	2.28	2.21	2.15	2.26	2.52	2.42	3.98	4.24	3.15	9.48	10.68	2.80	2.75	2.19
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	34.30	31.59	32.81	35.34	39.51	38.52	64.82	54.62	207.71	43.62	37.38	45.87	30.92	32.16	48.84	44.85	55.15	74.28	78.11	261.37	338.86	51.24	49.71	40.64
23647	2.18	1.90	1.83	1.74	1.69	1.64	2.51	2.93	8.37	2.48	2.03	2.03	1.99	2.11	2.29	2.32	3.61	3.70	2.82	10.19	12.45	2.78	2.49	2.02
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-5.06	-16.01	-0.93	0.00	-15.08	-13.15	-3.07	-7.60	-26.63	-107.79	-143.05	0.00	0.00	0.00
HICKLING___1	31.69	29.06	29.92	33.46	37.93	37.06	63.10	52.47	199.90	39.51	29.90	27.60	27.63	29.87	31.17	29.18	48.42	63.83	50.01	146.31	186.26	49.15	47.61	39.33
23621	-0.44	-0.64	-0.44	-0.13	0.12	0.17	0.80	0.78	0.56	-0.33	-0.38	-0.22	-0.37	-0.18	-0.29	-0.20	-0.05	0.85	1.35	2.93	2.90	0.69	0.39	0.70
	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	31.69	29.06	29.92	33.46	37.93	37.06	63.10	52.47	199.90	39.51	29.90	27.60	27.63	29.87	31.17	29.18	48.42	63.83	50.01	146.31	186.26	49.15	47.61	39.33
23622	-0.44	-0.64	-0.44	-0.13	0.12	0.17	0.80	0.78	0.56	-0.33	-0.38	-0.22	-0.37	-0.18	-0.29	-0.20	-0.05	0.85	1.35	2.93	2.90	0.69	0.39	0.70
	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	33.97	31.31	32.60	35.19	39.41	38.57	65.12	54.75	211.09	42.56	32.18	29.61	29.73	31.90	33.48	31.34	51.75	66.85	51.69	152.77	194.51	51.16	49.66	40.40
23754	1.84	1.61	1.61	1.59	1.60	1.69	2.82	3.05	11.74	2.72	1.90	1.78	1.72	1.85	2.02	1.96	3.28	3.87	3.03	9.39	11.15	2.70	2.44	1.78
	0.00	0.00	-0.74	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
HIGH_RIVER___SOLAR	33.25	30.73	32.29	34.75	39.08	38.16	64.62	53.67	205.75	40.27	30.29	27.81	28.02	30.04	31.47	29.47	49.23	64.93	50.45	148.88	190.31	50.22	48.92	39.96
323847	1.12	1.04	1.05	1.15	1.27	1.28	2.32	1.97	6.40	0.43	0.01	-0.02	0.01	-0.01	0.01	0.09	0.76	1.94	1.79	5.50	6.95	1.76	1.69	1.34
	0.00	0.00	-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
HILLBURN___GT	34.00	31.36	32.58	35.20	39.40	38.51	64.81	54.29	209.17	42.36	32.10	29.57	29.73	31.91	33.50	31.43	51.79	66.75	51.56	152.15	193.62	50.99	49.53	40.35
23639	1.87	1.67	1.65	1.60	1.59	1.63	2.50	2.60	9.82	2.52	1.81	1.74	1.73	1.87	2.04	2.05	3.32	3.77	2.90	8.77	10.25	2.53	2.30	1.72
	0.00	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	31.57	28.91	29.73	33.16	37.52	36.57	62.15	51.73	197.25	39.20	29.70	27.44	27.45	29.66	30.96	29.00	47.94	62.88	49.25	144.30	183.86	48.50	46.95	38.79
80332	-0.56	-0.79	-0.64	-0.43	-0.29	-0.32	-0.16	0.04	-2.10	-0.64	-0.57	-0.39	-0.55	-0.39	-0.50	-0.38	-0.53	-0.11	0.59	0.92	0.50	0.04	-0.27	0.16
	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	29.94	27.49	28.36	35.11	41.22	40.87	67.47	57.54	206.46	38.08	30.74	26.92	27.04	30.19	31.52	27.96	47.97	69.57	61.76	155.94	196.94	60.61	63.85	55.02
323625	-2.19	-2.21	-2.01	-1.56	-1.16	-0.75	-0.71	-0.44	-4.06	-1.76	-1.57	-1.31	-1.38	-1.27	-1.52	-1.42	-1.79	-0.47	0.38	-0.53	-1.33	-0.28	-0.33	0.15
	0.00	0.00	-0.11	-3.07	-4.57	-4.74	-5.88	-6.28	-11.17	0.00	-2.02	-0.40	-0.42	-1.41	-1.57	0.00	-1.30	-7.05	-12.72	-13.09	-14.91	-12.43	-16.95	-16.24
HOLTSVILLE_IC_1	34.43	31.71	32.88	35.35	39.47	38.40	64.49	54.20	205.10	42.85	35.72	40.93	30.48	31.91	44.01	40.63	53.80	71.34	69.42	227.88	295.42	51.06	49.55	40.54
23690	2.30	2.01	1.89	1.75	1.66	1.52	2.19	2.50	5.75	2.10	1.89	1.89	1.83	1.86	1.99	2.06	3.19	3.03	2.12	9.03	11.92	2.60	2.32	1.92
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.55	-11.21	-0.65	0.00	-10.56	-9.19	-2.15	-5.32	-18.65	-75.46	-100.14	0.00	0.00	0.00
HOLTSVILLE_IC_10	34.64	31.89	33.06	35.55	39.73	38.73	65.15	54.70	207.02	43.17	36.01	41.29	30.73	32.16	44.41	41.04	54.35	72.15	70.18	230.70	299.07	51.64	50.06	40.92
23699	2.51	2.20	2.08	1.95	1.92	1.84	2.85	3.00	7.67	2.41	2.14	2.12	2.07	2.11	2.27	2.36	3.71	3.78	2.65	10.95	14.37	3.18	2.83	2.30
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-3.59	-11.35	-0.66	0.00	-10.68	-9.30	-2.18	-5.38	-18.87	-76.36	-101.34	0.00	0.00	0.00
HOLTSVILLE_IC_2	34.43	31.71	32.88	35.35	39.47	38.40	64.49	54.20	205.10	42.85	35.72	40.93	30.48	31.91	44.01	40.63	53.80	71.34	69.42	227.88	295.42	51.06	49.55	40.54
23691	2.30	2.01	1.89	1.75	1.66	1.52	2.19	2.50	5.75	2.10	1.89	1.89	1.83	1.86	1.99	2.06	3.19	3.03	2.12	9.03	11.92	2.60	2.32	1.92
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.55	-11.21	-0.65	0.00	-10.56	-9.19	-2.15	-5.32	-18.65	-75.46	-100.14	0.00	0.00	0.00
HOLTSVILLE_IC_3	34.43	31.71	32.88	35.35	39.47	38.40	64.49	54.20	205.10	42.85	35.72	40.93	30.48	31.91	44.01	40.63	53.80	71.34	69.42	227.88	295.42	51.06	49.55	40.54
23692	2.30	2.01	1.89	1.75	1.66	1.52	2.19	2.50	5.75	2.10	1.89	1.89	1.83	1.86	1.99	2.06	3.19	3.03	2.12	9.03	11.92	2.60	2.32	1.92
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.55	-11.21	-0.65	0.00	-10.56	-9.19	-2.15	-5.32	-18.65	-75.46	-100.14	0.00	0.00	0.00
HOLTSVILLE_IC_4	34.43	31.71	32.88	35.35	39.47	38.40	64.49	54.20	205.10	42.85	35.72	40.93	30.48	31.91	44.01	40.63	53.80	71.34	69.42	227.88	295.42	51.06	49.55	40.54
23693	2.30	2.01	1.89	1.75	1.66	1.52	2.19	2.50	5.75	2.10	1.89	1.89	1.83	1.86	1.99	2.06	3.19	3.03	2.12	9.03	11.92	2.60	2.32	1.92
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.55	-11.21	-0.65	0.00	-10.56	-9.19	-2.15	-5.32	-18.65	-75.46	-100.14	0.00	0.00	0.00
HOLTSVILLE_IC_5	34.43	31.71	32.88	35.35	39.47	38.40	64.49	54.20	205.10	42.85	35.72	40.93	30.48	31.91	44.01	40.63	53.80	71.34	69.42	227.88	295.42	51.06	49.55	40.54
23694	2.30	2.01	1.89	1.75	1.66	1.52	2.19	2.50	5.75	2.10	1.89	1.89	1.83	1.86	1.99	2.06	3.19	3.03	2.12	9.03	11.92	2.60	2.32	1.92
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.55	-11.21	-0.65	0.00	-10.56	-9.19	-2.15	-5.32	-18.65	-75.46	-100.14	0.00	0.00	0.00
HOLTSVILLE_IC_6	34.64	31.89	33.06	35.55	39.73	38.73	65.15	54.70	207.02	43.17	36.01	41.29	30.73	32.16	44.41	41.04	54.35	72.15	70.18	230.70	299.07	51.64	50.06	40.92
23695	2.51	2.20	2.08	1.95	1.92	1.84	2.85	3.00	7.67	2.41	2.14	2.12	2.07	2.11	2.27	2.36	3.71	3.78	2.65	10.95	14.37	3.18	2.83	2.30
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-3.59	-11.35	-0.66	0.00	-10.68	-9.30	-2.18	-5.38	-18.87	-76.36	-101.34	0.00	0.00	0.00
HOLTSVILLE_IC_7	34.64	31.89	33.06	35.55	39.73	38.73	65.15	54.70	207.02	43.17	36.01	41.29	30.73	32.16	44.41	41.04	54.35	72.15	70.18	230.70	299.07	51.64	50.06	40.92
23696	2.51	2.20	2.08	1.95	1.92	1.84	2.85	3.00	7.67	2.41	2.14	2.12	2.07	2.11	2.27	2.36	3.71	3.78	2.65	10.95	14.37	3.18	2.83	2.30
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-3.59	-11.35	-0.66	0.00	-10.68	-9.30	-2.18	-5.38	-18.87	-76.36	-101.34	0.00	0.00	0.00
HOLTSVILLE_IC_8	34.64	31.89	33.06	35.55	39.73	38.73	65.15	54.70	207.02	43.17	36.01	41.29	30.73	32.16	44.41	41.04	54.35	72.15	70.18	230.70	299.07	51.64	50.06	40.92
23697	2.51	2.20	2.08	1.95	1.92	1.84	2.85	3.00	7.67	2.41	2.14	2.12	2.07	2.11	2.27	2.36	3.71	3.78	2.65	10.95	14.37	3.18	2.83	2.30
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-3.59	-11.35	-0.66	0.00	-10.68	-9.30	-2.18	-5.38	-18.87	-76.36	-101.34	0.00	0.00	0.00
HOLTSVILLE_IC_9	34.64	31.89	33.06	35.55	39.73	38.73	65.15	54.70	207.02	43.17	36.01	41.29	30.73	32.16	44.41	41.04	54.35	72.15	70.18	230.70	299.07	51.64	50.06	40.92
23698	2.51	2.20	2.08	1.95	1.92	1.84	2.85	3.00	7.67	2.41	2.14	2.12	2.07	2.11	2.27	2.36	3.71	3.78	2.65	10.95	14.37	3.18	2.83	2.30
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-3.59	-11.35	-0.66	0.00	-10.68	-9.30	-2.18	-5.38	-18.87	-76.36	-101.34	0.00	0.00	0.00
HOMER_HL_115KV_TB2	32.11	29.50	30.36	33.94	38.65	37.53	64.21	53.68	207.15	40.59	30.98	28.38	28.50	30.97	32.27	29.93	49.39	64.79	50.83	149.66	191.25	49.85	48.32	40.11
355744	-0.02	-0.20	0.03	0.34	0.84	0.65	1.91	1.98	7.80	0.75	0.70	0.55	0.51	0.92	0.81	0.55	0.93	1.81	2.17	6.28	7.89	1.39	1.09	1.49
	0.00	0.00	-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
HOWARD_WT_PWR	30.80	28.65	30.04	34.41	39.23	38.54	66.57	55.19	212.49	41.74	31.41	28.72	28.80	31.20	32.49	30.23	50.44	67.07	53.01	153.24	193.91	51.41	49.79	41.17
323690	-1.33	-1.05	-0.30	0.55	1.04	1.26	3.86	3.50	13.14	1.89	1.13	0.90	0.80	1.16	1.03	0.85	1.97	4.08	4.35	9.86	10.54	2.95	2.56	2.55
	0.00	0.00	-0.09	-0.25	-0.38	-0.39	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	31.37	28.94	29.78	33.06	37.71	36.88	62.58	50.79	198.92	40.02	30.31	27.92	28.04	29.74	30.28	28.83	47.51	61.30	47.41	139.19	178.78	47.96	46.71	37.89
23644	-0.76	-0.75	-0.48	-0.54	-0.10	-0.01	0.27	-0.28	-0.43	0.17	0.03	0.09	0.04	-0.31	-0.82	-0.55	-0.96	-1.48	-1.25	-4.11	-4.58	-0.50	-0.52	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.21	0.00	0.08	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	31.37	28.94	29.78	33.06	37.71	36.88	62.54	50.79	198.93	40.02	30.32	27.92	28.04	29.74	30.28	28.83	47.50	61.30	47.41	139.17	178.78	47.96	46.71	37.89
323590	-0.76	-0.75	-0.48	-0.54	-0.10	-0.01	0.24	-0.29	-0.42	0.17	0.03	0.09	0.04	-0.31	-0.82	-0.55	-0.96	-1.48	-1.25	-4.13	-4.59	-0.50	-0.52	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.21	0.00	0.08	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	34.29	31.60	32.87	35.41	39.65	38.77	66.26	57.12	188.55	42.75	32.72	30.25	30.66	34.68	34.16	34.91	52.30	66.98	51.59	151.44	193.72	51.24	49.79	40.73
323851	2.16	1.90	1.89	1.81	1.84	1.88	2.72	2.77	10.74	2.91	2.21	2.14	2.11	2.27	2.46	2.43	3.84	3.99	2.94	9.07	10.36	2.78	2.72	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	-1.24	-2.65	21.54	0.00	-0.23	-0.29	-0.54	-2.36	-0.24	-3.10	0.00	0.00	0.01	1.01	0.00	0.00	0.16	0.00
HQ_GEN_IMPORT	32.13	29.70	30.25	33.60	37.81	36.88	63.54	54.35	177.80	39.84	30.28	27.83	28.00	30.05	31.46	29.38	48.47	62.99	48.66	142.39	183.36	48.46	47.07	38.62
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	-1.24	-2.66	21.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	0.16	0.00
HQ_GEN_WHEEL	32.13	29.70	30.25	33.60	37.81	36.88	63.54	54.35	177.80	39.84	30.28	27.83	28.00	30.05	31.46	29.38	48.47	62.99	48.66	142.39	183.36	48.46	47.07	38.62
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	-1.24	-2.66	21.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	0.16	0.00
HUDSON AVE_GT_3	34.35	31.64	32.92	35.46	39.71	38.82	65.22	54.65	210.81	42.84	32.79	30.31	30.71	34.74	34.22	34.91	52.42	67.20	51.78	152.93	194.46	51.38	50.05	40.80
23810	2.22	1.95	1.93	1.86	1.90	1.94	2.92	2.95	11.46	3.00	2.27	2.19	2.17	2.34	2.53	2.50	3.96	4.21	3.11	9.54	11.09	2.92	2.82	2.18
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	34.35	31.64	32.92	35.46	39.71	38.82	65.22	54.65	210.81	42.84	32.79	30.31	30.71	34.74	34.22	34.91	52.42	67.20	51.78	152.93	194.46	51.38	50.05	40.80
23540	2.22	1.95	1.93	1.86	1.90	1.94	2.92	2.95	11.46	3.00	2.27	2.19	2.17	2.34	2.53	2.50	3.96	4.21	3.11	9.54	11.09	2.92	2.82	2.18
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	34.35	31.64	32.92	35.46	39.71	38.82	65.22	54.65	210.81	42.84	32.79	30.31	30.71	34.74	34.22	34.91	52.42	67.20	51.78	152.93	194.46	51.38	50.05	40.80
23657	2.22	1.95	1.93	1.86	1.90	1.94	2.92	2.95	11.46	3.00	2.27	2.19	2.17	2.34	2.53	2.50	3.96	4.21	3.11	9.54	11.09	2.92	2.82	2.18
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	34.21	31.53	32.80	35.32	39.55	38.66	64.95	54.40	209.92	42.67	32.64	30.18	30.58	34.62	34.05	34.80	52.12	66.85	51.49	152.06	193.37	51.12	49.89	40.64
24168	2.09	1.83	1.81	1.73	1.73	1.78	2.64	2.70	10.57	2.83	2.13	2.06	2.04	2.22	2.36	2.38	3.65	3.86	2.82	8.67	10.01	2.66	2.66	2.01
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	33.63	31.21	32.72	35.24	39.47	38.31	64.56	53.68	206.42	40.87	30.90	28.37	28.58	30.67	32.22	30.15	50.08	65.55	50.63	149.16	190.62	50.37	48.98	40.18
355613	1.50	1.51	1.52	1.64	1.66	1.42	2.26	1.99	7.08	1.03	0.62	0.55	0.58	0.62	0.76	0.77	1.61	2.56	1.97	5.77	7.26	1.91	1.75	1.56
	0.00	0.00	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	33.71	31.30	32.77	35.36	39.62	38.47	64.96	54.04	207.31	40.98	30.99	28.44	28.64	30.74	32.31	30.24	50.31	65.90	50.93	149.79	191.14	50.66	49.24	40.32
323613	1.59	1.60	1.60	1.76	1.80	1.59	2.65	2.35	7.96	1.14	0.71	0.61	0.64	0.69	0.85	0.86	1.84	2.91	2.26	6.41	7.78	2.20	2.02	1.70
	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	34.46	31.72	32.91	35.39	39.55	38.52	64.77	54.39	205.99	42.98	35.90	41.21	30.61	32.04	44.31	40.91	54.08	71.80	69.93	229.75	297.75	51.26	49.76	40.73
323705	2.34	2.03	1.93	1.79	1.73	1.64	2.46	2.69	6.64	2.22	2.03	2.03	1.96	2.00	2.15	2.22	3.43	3.43	2.39	9.95	12.97	2.80	2.54	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-3.59	-11.35	-0.66	0.00	-10.69	-9.31	-2.18	-5.39	-18.88	-76.42	-101.41	0.00	0.00	0.00
HUNTLEY___63	31.30	28.51	28.87	32.46	37.30	36.33	60.97	49.06	190.63	38.19	29.88	27.32	27.45	29.82	31.21	28.65	46.27	59.41	46.57	135.97	175.48	46.61	46.86	39.57
23557	-0.82	-1.19	-1.43	-1.14	-0.52	-0.56	-1.33	-2.63	-8.72	-1.66	-0.40	-0.51	-0.55	-0.22	-0.25	-0.73	-2.19	-3.58	-2.09	-7.42	-7.88	-1.85	-0.37	0.95
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	31.30	28.51	28.87	32.46	37.30	36.33	60.97	49.06	190.63	38.19	29.88	27.32	27.45	29.82	31.21	28.65	46.27	59.41	46.57	135.97	175.48	46.61	46.86	39.57
23558	-0.82	-1.19	-1.43	-1.14	-0.52	-0.56	-1.33	-2.63	-8.72	-1.66	-0.40	-0.51	-0.55	-0.22	-0.25	-0.73	-2.19	-3.58	-2.09	-7.42	-7.88	-1.85	-0.37	0.95
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	31.30	28.51	28.87	32.46	37.30	36.33	60.97	49.06	190.63	38.19	29.88	27.32	27.45	29.82	31.21	28.65	46.27	59.41	46.57	135.97	175.48	46.61	46.86	39.57
23559	-0.82	-1.19	-1.43	-1.14	-0.52	-0.56	-1.33	-2.63	-8.72	-1.66	-0.40	-0.51	-0.55	-0.22	-0.25	-0.73	-2.19	-3.58	-2.09	-7.42	-7.88	-1.85	-0.37	0.95
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	31.30	28.51	28.87	32.46	37.30	36.33	60.97	49.06	190.63	38.19	29.88	27.32	27.45	29.82	31.21	28.65	46.27	59.41	46.57	135.97	175.48	46.61	46.86	39.57
23560	-0.82	-1.19	-1.43	-1.14	-0.52	-0.56	-1.33	-2.63	-8.72	-1.66	-0.40	-0.51	-0.55	-0.22	-0.25	-0.73	-2.19	-3.58	-2.09	-7.42	-7.88	-1.85	-0.37	0.95
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	31.33	28.53	28.90	32.52	37.35	36.40	61.32	49.38	192.12	38.32	29.90	27.29	27.45	29.86	31.23	28.59	46.31	59.45	46.43	135.78	175.13	46.46	46.63	39.32
23561	-0.80	-1.17	-1.41	-1.07	-0.47	-0.48	-0.98	-2.32	-7.23	-1.53	-0.38	-0.53	-0.55	-0.19	-0.23	-0.79	-2.15	-3.53	-2.23	-7.60	-8.23	-2.00	-0.60	0.70
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	31.33	28.53	28.90	32.52	37.35	36.40	61.32	49.38	192.12	38.32	29.90	27.29	27.45	29.86	31.23	28.59	46.31	59.45	46.43	135.78	175.13	46.46	46.63	39.32
23562	-0.80	-1.17	-1.41	-1.07	-0.47	-0.48	-0.98	-2.32	-7.23	-1.53	-0.38	-0.53	-0.55	-0.19	-0.23	-0.79	-2.15	-3.53	-2.23	-7.60	-8.23	-2.00	-0.60	0.70
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	34.62	31.65	32.12	35.16	39.87	39.11	67.84	54.66	214.86	41.10	30.30	28.17	28.41	30.53	31.90	29.63	48.82	63.85	50.65	152.37	195.40	50.24	48.74	39.96
323620	2.49	1.95	1.83	2.39	3.27	3.49	7.20	5.29	19.65	1.26	0.75	0.48	0.56	0.74	0.65	0.25	0.52	1.80	3.66	10.72	14.00	3.42	3.75	3.48
	0.00	0.00	-0.04	0.82	1.21	1.26	1.66	2.33	4.14	0.00	0.74	0.14	0.15	0.26	0.21	0.00	0.17	0.93	1.68	1.73	1.97	1.64	2.24	2.14
INDECK___CORINTH	34.56	32.02	33.63	36.21	40.63	39.55	67.03	55.92	215.95	42.40	31.76	29.04	29.24	31.36	32.99	30.98	51.93	67.99	52.55	155.59	199.72	52.52	50.90	41.45
23802	2.43	2.33	2.39	2.61	2.82	2.66	4.73	4.23	16.60	2.56	1.48	1.21	1.24	1.31	1.53	1.60	3.47	5.01	3.88	12.20	16.36	4.06	3.68	2.83
	0.00	0.00	-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
INDECK___ILION	32.80	30.41	30.94	34.34	38.54	37.49	63.32	52.64	202.29	39.98	30.19	27.75	27.92	29.97	31.44	29.45	49.06	64.25	49.59	146.14	187.10	49.50	48.13	39.29
23567	0.68	0.71	0.68	0.74	0.73	0.61	1.02	0.95	2.94	0.13	-0.09	-0.07	-0.08	-0.07	-0.01	0.07	0.59	1.27	0.93	2.76	3.74	1.04	0.91	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	32.11	29.50	30.36	31.72	35.36	34.10	59.69	47.36	196.17	40.59	28.95	27.98	28.08	29.54	30.68	29.92	48.09	57.66	37.93	136.41	176.11	37.25	31.13	23.63
23982	-0.02	-0.20	0.03	0.35	0.85	0.65	1.91	1.97	8.05	0.75	0.69	0.55	0.50	0.92	0.82	0.54	0.94	1.84	2.18	6.32	7.89	1.41	1.12	1.50
	0.00	0.00	-0.07	2.22	3.31	3.43	4.52	6.31	11.23	0.00	2.03	0.40	0.42	1.43	1.60	0.00	1.32	7.16	12.91	13.29	15.14	12.62	17.21	16.49
INDECK___OSWEGO	31.19	28.77	29.32	32.57	37.37	36.65	67.05	51.37	197.25	38.86	29.46	27.02	27.19	29.21	30.57	28.46	47.84	67.94	52.82	151.34	184.64	52.40	50.61	39.26
23783	-0.94	-0.92	-0.97	-1.03	-1.06	-0.97	-1.41	-1.20	-4.90	-1.17	-0.82	-0.81	-0.82	-0.83	-0.88	-0.93	-1.61	-1.76	-1.17	-3.62	-4.68	-1.22	-1.18	-0.88
	0.00	0.00	-0.03	0.00	-0.63	-0.73	-6.15	-0.87	-2.80	-0.19	0.00	0.00	0.00	0.00	0.01	0.00	-0.98	-6.71	-5.33	-11.57	-5.96	-5.16	-4.56	-1.52
INDECK___YERKES	31.34	28.53	28.90	30.94	35.02	33.97	57.86	44.75	183.14	38.23	28.52	27.07	27.19	28.90	30.17	28.68	45.43	54.68	37.90	127.17	165.48	38.12	35.25	28.43
23781	-0.79	-1.16	-1.40	-1.10	-0.49	-0.51	-1.30	-2.61	-8.49	-1.61	-0.37	-0.48	-0.52	-0.18	-0.21	-0.71	-2.15	-3.45	-2.00	-7.20	-7.62	-1.78	-0.30	0.99
	0.00	0.00	-0.05	1.55	2.31	2.39	3.14	4.34	7.73	0.00	1.39	0.27	0.29	0.97	1.08	0.00	0.89	4.86	8.76	9.01	10.27	8.56	11.67	11.18
INDIAN POINT_GT_1	33.98	31.34	32.61	35.18	39.37	38.47	64.71	54.20	208.91	42.29	32.09	29.58	29.74	31.91	33.49	31.42	51.75	66.58	51.39	151.81	193.17	50.89	49.48	40.32
24139	1.85	1.65	1.64	1.58	1.56	1.58	2.40	2.51	9.56	2.45	1.81	1.75	1.74	1.86	2.03	2.04	3.28	3.60	2.73	8.42	9.81	2.43	2.25	1.69
	0.00	0.00	-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
INDIAN POINT_GT_2	33.98	31.34	32.61	35.18	39.37	38.47	64.71	54.20	208.91	42.29	32.09	29.58	29.74	31.91	33.49	31.42	51.75	66.58	51.39	151.81	193.17	50.89	49.48	40.32
23659	1.85	1.65	1.64	1.58	1.56	1.58	2.40	2.51	9.56	2.45	1.81	1.75	1.74	1.86	2.03	2.04	3.28	3.60	2.73	8.42	9.81	2.43	2.25	1.69
	0.00	0.00	-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
INDIAN POINT_GT_3	33.98	31.34	32.61	35.18	39.37	38.47	64.71	54.20	208.91	42.29	32.09	29.58	29.74	31.91	33.49	31.42	51.75	66.58	51.39	151.81	193.17	50.89	49.48	40.32
24019	1.85	1.65	1.64	1.58	1.56	1.58	2.40	2.51	9.56	2.45	1.81	1.75	1.74	1.86	2.03	2.04	3.28	3.60	2.73	8.42	9.81	2.43	2.25	1.69
	0.00	0.00	-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
INDIAN POINT___2	33.95	31.32	32.58	35.14	39.33	38.44	64.65	54.17	208.68	42.27	32.06	29.55	29.71	31.89	33.47	31.39	51.69	66.53	51.37	151.69	193.07	50.87	49.43	40.29
23530	1.83	1.62	1.61	1.55	1.52	1.55	2.34	2.47	9.33	2.43	1.78	1.72	1.71	1.84	2.00	2.02	3.23	3.55	2.71	8.30	9.70	2.41	2.21	1.67
	0.00	0.00	-0.70	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
INDIAN POINT___3	33.95	31.31	32.59	35.14	39.32	38.42	64.60	54.12	208.61	42.26	32.06	29.55	29.71	31.89	33.47	31.39	51.69	66.51	51.33	151.56	192.97	50.83	49.41	40.25
23531	1.82	1.62	1.61	1.54	1.51	1.54	2.30	2.42	9.27	2.42	1.78	1.72	1.71	1.84	2.00	2.01	3.23	3.52	2.67	8.18	9.61	2.37	2.18	1.63
	0.00	0.00	-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
INDIANHD_69_KV_BK1	34.54	31.80	32.97	35.47	39.63	38.61	64.95	54.49	206.44	43.04	35.95	41.24	30.66	32.10	44.35	40.98	54.21	71.98	70.04	230.19	298.36	51.45	49.92	40.83
55831	2.42	2.10	1.99	1.87	1.81	1.73	2.65	2.79	7.10	2.28	2.08	2.06	2.00	2.05	2.20	2.29	3.57	3.61	2.51	10.42	13.63	2.99	2.69	2.21
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-3.59	-11.35	-0.66	0.00	-10.68	-9.31	-2.18	-5.39	-18.87	-76.39	-101.37	0.00	0.00	0.00
INGHAM_C_115KV_TB7	33.53	31.17	31.70	35.15	39.33	38.11	64.34	53.56	205.09	39.92	29.89	27.49	27.64	29.69	31.22	29.35	49.48	65.47	50.52	148.98	190.98	50.58	49.06	39.97
356103	1.40	1.48	1.45	1.55	1.52	1.23	2.03	1.87	5.74	0.07	-0.39	-0.34	-0.36	-0.36	-0.23	-0.03	1.01	2.49	1.86	5.60	7.62	2.12	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	34.56	32.02	33.63	36.21	40.63	39.55	67.03	55.93	215.96	42.40	31.76	29.04	29.24	31.36	32.99	30.98	51.93	67.99	52.55	155.58	199.73	52.52	50.90	41.45
23988	2.43	2.33	2.39	2.61	2.82	2.66	4.72	4.22	16.62	2.56	1.48	1.21	1.24	1.31	1.53	1.60	3.47	5.01	3.88	12.20	16.37	4.06	3.67	2.83
	0.00	0.00	-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
IP___TICONDEROGA	36.63	33.90	35.57	38.30	42.90	41.53	70.76	59.35	229.80	44.54	32.79	29.81	30.07	32.20	34.01	32.21	54.43	70.94	55.01	164.06	212.61	55.80	53.88	43.72
23804	4.50	4.20	4.33	4.70	5.08	4.64	8.45	7.65	30.46	4.70	2.51	1.98	2.07	2.15	2.55	2.83	5.96	7.95	6.35	20.68	29.25	7.34	6.66	5.09
	0.00	0.00	-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
ISLIP_RES_REC	34.74	31.99	33.15	35.65	39.85	38.85	65.40	54.90	207.82	43.31	36.12	41.42	30.81	32.24	44.57	41.19	54.55	72.45	70.47	231.60	300.29	51.84	50.24	41.06
323679	2.61	2.29	2.16	2.05	2.03	1.96	3.09	3.20	8.47	2.54	2.23	2.21	2.15	2.19	2.39	2.47	3.90	4.06	2.86	11.55	15.19	3.38	3.02	2.44
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-3.60	-11.39	-0.66	0.00	-10.72	-9.34	-2.18	-5.40	-18.94	-76.66	-101.73	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	34.48	31.76	33.03	35.59	39.85	38.92	65.45	54.77	211.58	42.99	32.84	30.35	30.76	34.85	34.21	35.02	52.32	67.17	51.74	152.75	194.18	51.41	50.33	40.96
355505	2.35	2.07	2.05	1.99	2.04	2.03	3.15	3.06	12.24	3.14	2.33	2.23	2.23	2.44	2.52	2.60	3.86	4.19	3.07	9.37	10.82	2.95	3.10	2.34
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	33.15	30.54	31.21	35.25	40.23	39.55	67.34	56.59	212.22	40.54	30.89	27.81	27.94	30.29	31.67	29.28	49.44	67.58	55.02	154.62	196.44	53.85	53.62	44.56
323808	1.02	0.84	0.85	1.03	1.49	1.71	3.78	3.18	9.83	0.70	0.06	-0.13	-0.17	-0.14	-0.20	-0.10	0.63	2.74	3.01	7.78	9.15	2.11	1.92	1.66
	0.00	0.00	-0.11	-0.62	-0.92	-0.96	-1.26	-1.71	-3.03	0.00	-0.55	-0.11	-0.11	-0.37	-0.41	0.00	-0.34	-1.86	-3.35	-3.45	-3.93	-3.28	-4.47	-4.28
JARVIS____	32.27	29.85	30.40	33.75	37.96	37.00	62.49	51.88	199.98	39.92	30.31	27.86	28.03	30.09	31.52	29.44	48.63	63.23	48.85	143.96	184.10	48.65	47.41	38.75
23743	0.15	0.15	0.14	0.16	0.15	0.12	0.19	0.19	0.64	0.08	0.03	0.03	0.03	0.05	0.07	0.06	0.16	0.25	0.19	0.57	0.74	0.19	0.19	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	32.88	30.40	31.07	34.31	39.06	38.38	65.81	54.86	209.68	41.18	30.97	28.36	28.47	30.49	31.87	29.89	49.94	66.31	51.47	149.85	190.45	49.83	48.34	39.51
23625	0.76	0.70	0.67	0.71	1.25	1.50	3.51	3.16	10.33	1.34	0.68	0.53	0.47	0.44	0.41	0.51	1.48	3.32	2.81	6.47	7.09	1.37	1.11	0.89
	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	32.88	30.40	31.07	34.31	39.06	38.38	65.81	54.86	209.68	41.18	30.97	28.36	28.47	30.49	31.87	29.89	49.94	66.31	51.47	149.85	190.45	49.83	48.34	39.51
23626	0.76	0.70	0.67	0.71	1.25	1.50	3.51	3.16	10.33	1.34	0.68	0.53	0.47	0.44	0.41	0.51	1.48	3.32	2.81	6.47	7.09	1.37	1.11	0.89
	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	31.25	28.82	29.62	32.89	37.47	36.63	62.19	51.33	198.50	39.87	30.18	27.77	27.91	29.66	30.71	28.89	47.58	61.62	47.51	139.68	179.28	47.96	46.64	37.83
323719	-0.88	-0.87	-0.64	-0.71	-0.34	-0.26	-0.11	-0.43	-0.85	0.03	-0.10	-0.06	-0.09	-0.39	-0.78	-0.49	-0.88	-1.38	-1.16	-3.71	-4.08	-0.50	-0.59	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	34.04	31.40	32.70	35.24	39.45	38.55	64.87	54.36	209.45	42.39	32.17	29.66	29.83	31.99	33.59	31.51	51.86	66.73	51.48	152.09	193.63	50.99	49.58	40.39
355592	1.91	1.71	1.70	1.64	1.64	1.67	2.57	2.66	10.10	2.55	1.88	1.84	1.83	1.95	2.13	2.13	3.39	3.75	2.82	8.70	10.26	2.54	2.35	1.76
	0.00	0.00	-0.74	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
KCE_NY_1	33.95	31.44	33.03	35.50	39.89	38.91	65.59	54.56	210.37	41.59	31.35	28.76	28.96	31.07	32.65	30.58	51.02	66.63	51.34	151.85	194.44	51.20	49.75	40.58
323755	1.82	1.75	1.78	1.90	2.08	2.03	3.29	2.86	11.03	1.75	1.07	0.93	0.96	1.02	1.19	1.20	2.55	3.64	2.68	8.47	11.08	2.74	2.53	1.96
	0.00	0.00	-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
KCE_NY_6_ESR	31.60	28.76	29.13	31.13	35.20	34.17	58.58	45.22	186.16	38.72	28.68	27.26	27.39	29.08	30.35	28.88	45.93	55.02	37.60	127.90	166.35	37.77	34.46	27.58
323823	-0.53	-0.93	-1.17	-0.78	-0.09	-0.10	-0.29	-1.74	-4.75	-1.12	-0.08	-0.26	-0.29	0.09	0.07	-0.50	-1.56	-2.66	-1.49	-5.64	-5.80	-1.34	-0.02	1.17
	0.00	0.00	-0.05	1.69	2.52	2.61	3.44	4.74	8.43	0.00	1.52	0.30	0.31	1.06	1.18	0.00	0.97	5.30	9.56	9.84	11.21	9.35	12.75	12.21
KEDC PORT_JEFF_GT2	34.60	31.85	33.02	35.51	39.69	38.67	65.05	54.30	205.62	42.91	35.97	41.24	30.69	32.13	44.36	40.99	54.29	72.03	69.81	229.93	298.59	51.57	49.99	40.87
24210	2.48	2.16	2.04	1.91	1.88	1.78	2.74	2.61	6.27	2.15	2.11	2.09	2.04	2.09	2.23	2.33	3.66	3.68	2.31	10.34	14.10	3.11	2.76	2.25
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-3.58	-11.32	-0.66	0.00	-10.66	-9.28	-2.17	-5.37	-18.83	-76.21	-101.14	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	34.60	31.85	33.02	35.51	39.69	38.67	65.05	54.30	205.62	42.91	35.97	41.24	30.69	32.13	44.36	40.99	54.29	72.03	69.81	229.93	298.59	51.57	49.99	40.87
24211	2.48	2.16	2.04	1.91	1.88	1.78	2.74	2.61	6.27	2.15	2.11	2.09	2.04	2.09	2.23	2.33	3.66	3.68	2.31	10.34	14.10	3.11	2.76	2.25
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-3.58	-11.32	-0.66	0.00	-10.66	-9.28	-2.17	-5.37	-18.83	-76.21	-101.14	0.00	0.00	0.00
KEDC_GLWD_GT4	34.39	31.68	32.92	35.48	39.69	38.74	65.17	54.81	209.49	44.05	38.17	47.94	31.17	32.31	50.84	46.57	55.76	75.62	81.66	274.89	356.63	51.44	49.95	40.78
24219	2.26	1.99	1.94	1.88	1.88	1.85	2.87	3.11	10.15	2.75	2.20	2.15	2.13	2.26	2.46	2.44	3.85	4.11	3.12	10.61	12.84	2.98	2.72	2.16
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-5.68	-17.96	-1.04	0.00	-16.92	-14.75	-3.44	-8.52	-29.87	-120.90	-160.43	0.00	0.00	0.00

KEDC_GLWD_GT5	34.39	31.68	32.92	35.48	39.69	38.74	65.17	54.81	209.49	44.05	38.17	47.94	31.17	32.31	50.84	46.57	55.76	75.62	81.66	274.89	356.63	51.44	49.95	40.78
24220	2.26	1.99	1.94	1.88	1.88	1.85	2.87	3.11	10.15	2.75	2.20	2.15	2.13	2.26	2.46	2.44	3.85	4.11	3.12	10.61	12.84	2.98	2.72	2.16
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-5.68	-17.96	-1.04	0.00	-16.92	-14.75	-3.44	-8.52	-29.87	-120.90	-160.43	0.00	0.00	0.00
KENSICO____	34.07	31.43	32.69	35.25	39.45	38.56	64.85	54.33	209.40	42.42	32.20	29.70	29.86	32.06	33.63	31.58	51.92	66.76	51.49	152.11	193.62	51.02	49.61	40.42
23655	1.94	1.73	1.71	1.65	1.64	1.67	2.54	2.64	10.06	2.58	1.92	1.86	1.85	1.99	2.16	2.16	3.45	3.77	2.83	8.73	10.26	2.56	2.39	1.80
	0.00	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	33.92	31.27	32.53	35.16	39.38	38.52	65.06	54.71	210.91	42.44	32.08	29.51	29.64	31.81	33.39	31.21	51.59	66.73	51.59	152.40	194.16	51.07	49.58	40.35
345021	1.78	1.58	1.58	1.57	1.57	1.64	2.76	3.01	11.56	2.60	1.80	1.68	1.64	1.76	1.93	1.83	3.12	3.74	2.93	9.02	10.79	2.61	2.35	1.73
	0.00	0.00	-0.70	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
KIAC_JFK_GT1	34.29	31.59	32.85	35.40	39.63	38.66	64.82	54.22	209.55	42.60	32.64	30.19	30.60	34.68	33.99	34.74	51.85	66.55	51.21	151.22	192.26	50.92	49.86	40.70
23816	2.16	1.90	1.87	1.80	1.82	1.77	2.52	2.52	10.20	2.76	2.13	2.07	2.06	2.27	2.30	2.32	3.38	3.57	2.55	7.84	8.90	2.46	2.63	2.08
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	34.29	31.59	32.85	35.40	39.63	38.66	64.82	54.22	209.55	42.60	32.64	30.19	30.60	34.68	33.99	34.74	51.85	66.55	51.21	151.22	192.26	50.92	49.86	40.70
23817	2.16	1.90	1.87	1.80	1.82	1.77	2.52	2.52	10.20	2.76	2.13	2.07	2.06	2.27	2.30	2.32	3.38	3.57	2.55	7.84	8.90	2.46	2.63	2.08
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	34.29	31.59	32.86	35.39	39.63	38.65	64.81	54.21	209.48	42.60	32.64	30.20	30.61	34.70	33.99	34.75	51.85	66.54	51.21	151.21	192.26	50.92	49.86	40.69
323774	2.17	1.90	1.87	1.80	1.82	1.77	2.51	2.51	10.14	2.76	2.13	2.08	2.07	2.30	2.30	2.33	3.38	3.56	2.54	7.82	8.90	2.46	2.63	2.07
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	31.33	28.62	29.02	31.29	35.38	34.40	58.76	46.07	186.55	38.33	28.62	26.94	27.12	28.88	30.16	28.47	45.61	55.83	39.49	129.12	167.39	39.58	37.02	29.92
356498	-0.79	-1.08	-1.28	-1.04	-0.54	-0.53	-0.97	-2.08	-6.47	-1.51	-0.53	-0.66	-0.65	-0.38	-0.42	-0.91	-2.13	-3.21	-2.06	-6.94	-7.63	-1.92	-0.72	0.38
	0.00	0.00	-0.04	1.27	1.89	1.96	2.57	3.56	6.32	0.00	1.14	0.22	0.23	0.79	0.88	0.00	0.72	3.95	7.12	7.32	8.34	6.96	9.48	9.09
KINTIGH____	31.31	28.60	28.99	32.53	37.24	36.32	61.29	49.59	192.57	38.29	29.73	27.14	27.32	29.65	31.01	28.45	46.29	59.68	46.53	136.25	175.47	46.48	46.45	38.97
23543	-0.82	-1.10	-1.31	-1.07	-0.58	-0.56	-1.02	-2.11	-6.77	-1.55	-0.55	-0.69	-0.68	-0.39	-0.45	-0.93	-2.18	-3.31	-2.13	-7.13	-7.89	-1.98	-0.78	0.35
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	31.77	29.32	30.14	33.44	38.09	37.25	63.38	52.35	202.15	40.38	30.48	28.04	28.16	29.95	31.07	29.23	48.11	62.44	48.16	141.77	182.19	48.74	47.45	38.46
80397	-0.35	-0.38	-0.12	-0.15	0.28	0.37	1.08	0.59	2.81	0.54	0.20	0.21	0.16	-0.09	-0.43	-0.15	-0.36	-0.56	-0.50	-1.61	-1.17	0.28	0.22	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	36.63	33.90	35.57	38.29	42.89	41.53	70.77	59.35	229.80	44.54	32.79	29.81	30.07	32.20	34.01	32.21	54.43	70.94	55.01	164.06	212.61	55.80	53.88	43.72
323717	4.50	4.21	4.33	4.70	5.08	4.64	8.46	7.65	30.46	4.70	2.51	1.98	2.07	2.15	2.55	2.83	5.96	7.95	6.35	20.68	29.25	7.34	6.65	5.09
	0.00	0.00	-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
LAWRNCAV_115KV_TB1	31.36	28.92	29.75	33.03	37.72	36.92	62.72	51.04	199.14	39.91	30.21	27.84	27.92	29.61	30.11	28.51	46.91	60.81	47.08	138.21	177.40	47.61	46.60	37.92
80681	-0.77	-0.77	-0.51	-0.56	-0.10	0.04	0.42	-0.12	-0.21	0.06	-0.07	0.02	-0.08	-0.44	-1.04	-0.87	-1.55	-1.99	-1.58	-5.10	-5.96	-0.85	-0.62	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.18	0.00	0.07	0.00	0.00	0.00	0.00
LEDERLE____	34.10	31.45	32.70	35.30	39.50	38.61	64.97	54.43	209.86	42.50	32.22	29.69	29.85	32.04	33.64	31.56	52.01	67.01	51.74	152.69	194.27	51.16	49.68	40.45
23769	1.97	1.76	1.75	1.70	1.69	1.73	2.67	2.73	10.51	2.66	1.94	1.86	1.85	2.00	2.18	2.18	3.54	4.02	3.08	9.30	10.91	2.70	2.45	1.83
	0.00	0.00	-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
LIGHTHSE_115KV_TB6	31.60	29.14	29.65	32.97	37.69	37.03	65.57	52.13	200.13	39.34	29.77	27.28	27.45	29.48	30.79	28.70	47.82	65.74	51.16	148.31	184.83	50.92	49.37	39.26
355974	-0.53	-0.55	-0.64	-0.63	-0.45	-0.23	0.07	0.03	-0.67	-0.60	-0.51	-0.55	-0.55	-0.57	-0.63	-0.68	-1.15	-0.72	-0.27	-1.08	-1.63	-0.23	-0.23	-0.15
	0.00	0.00	-0.03	0.00	-0.33	-0.38	-3.20	-0.41	-1.45	-0.10	0.00	0.00	0.00	0.00	0.03	0.00	-0.51	-3.47	-2.77	-6.00	-3.10	-2.68	-2.37	-0.79
LINDEN COGEN____	34.15	31.47	32.74	35.27	39.50	38.62	64.87	54.40	209.50	42.58	32.57	30.11	30.51	34.53	33.99	34.72	52.08	66.82	51.55	152.24	193.38	51.11	49.76	40.60
23786	2.03	1.77	1.76	1.67	1.69	1.73	2.57	2.70	10.16	2.74	2.06	1.99	1.97	2.13	2.30	2.31	3.62	3.83	2.88	8.85	10.01	2.65	2.53	1.97
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	34.72	31.95	33.14	35.68	39.88	38.91	65.50	55.20	209.27	43.63	36.52	42.56	30.98	32.38	45.68	42.16	54.90	73.11	72.49	238.99	309.58	51.85	50.25	41.09
356055	2.59	2.26	2.16	2.08	2.07	2.02	3.20	3.51	9.92	2.77	2.30	2.28	2.26	2.34	2.50	2.57	4.05	4.22	3.12	11.81	15.01	3.40	3.02	2.46
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-3.94	-12.45	-0.72	0.00	-11.72	-10.21	-2.39	-5.91	-20.71	-83.80	-111.21	0.00	0.00	0.00

LIPA_MISC_IPP	34.47	31.75	32.90	35.37	39.51	38.49	64.70	54.35	205.68	42.91	35.77	41.01	30.50	31.93	44.07	40.71	53.90	71.52	69.65	228.95	296.97	51.31	49.74	40.66
23656	2.34	2.05	1.92	1.78	1.70	1.61	2.40	2.65	6.33	2.16	1.92	1.91	1.84	1.89	1.99	2.09	3.27	3.18	2.24	9.69	12.91	2.85	2.51	2.04
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.27	-0.65	0.00	-10.61	-9.24	-2.16	-5.35	-18.75	-75.88	-100.70	0.00	0.00	0.00
LISF___SOLAR	34.53	31.81	32.96	35.44	39.58	38.56	64.83	54.48	205.97	42.97	35.80	41.07	30.52	31.95	44.12	40.77	54.00	71.66	69.81	229.47	297.57	51.41	49.84	40.73
323691	2.41	2.11	1.97	1.84	1.77	1.67	2.52	2.78	6.63	2.21	1.95	1.96	1.86	1.91	2.03	2.13	3.37	3.32	2.38	10.09	13.37	2.95	2.61	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.29	-0.65	0.00	-10.63	-9.26	-2.17	-5.36	-18.77	-75.99	-100.84	0.00	0.00	0.00
LITTLE FALLS___HYD	33.53	31.17	31.70	35.15	39.33	38.11	64.34	53.56	205.09	39.92	29.89	27.49	27.64	29.69	31.22	29.35	49.48	65.47	50.52	148.98	190.98	50.58	49.06	39.97
24013	1.40	1.48	1.45	1.55	1.52	1.23	2.03	1.87	5.74	0.07	-0.39	-0.34	-0.36	-0.36	-0.23	-0.03	1.01	2.49	1.86	5.60	7.62	2.12	1.83	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	31.66	29.19	30.04	33.37	38.10	37.32	63.54	51.69	201.09	40.10	30.35	28.07	28.04	29.70	30.22	28.62	47.19	61.42	47.70	139.99	179.79	48.22	47.15	38.37
356100	-0.47	-0.51	-0.21	-0.23	0.29	0.43	1.23	0.51	1.74	0.26	0.07	0.24	0.04	-0.35	-0.94	-0.76	-1.28	-1.39	-0.97	-3.32	-3.57	-0.24	-0.08	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.17	0.00	0.07	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	34.24	31.54	32.75	35.25	39.41	38.43	64.64	54.53	206.82	43.04	35.59	40.36	30.53	32.04	43.59	40.23	53.89	71.40	68.85	224.56	290.15	51.10	49.57	40.54
323616	2.11	1.85	1.77	1.65	1.60	1.54	2.34	2.83	7.48	2.34	1.96	1.95	1.91	2.00	2.16	2.18	3.39	3.39	2.58	9.93	12.25	2.64	2.35	1.91
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-3.35	-10.58	-0.61	0.00	-9.96	-8.68	-2.03	-5.02	-17.60	-71.24	-94.54	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	31.11	28.34	28.70	32.25	37.04	36.09	60.51	48.66	189.09	37.86	29.60	27.07	27.21	29.56	30.98	28.43	45.67	58.61	45.86	134.07	173.12	45.92	46.19	39.09
80432	-1.02	-1.36	-1.60	-1.35	-0.77	-0.80	-1.79	-3.04	-10.25	-1.98	-0.68	-0.76	-0.79	-0.49	-0.48	-0.95	-2.80	-4.37	-2.80	-9.31	-10.24	-2.54	-1.04	0.47
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	31.14	28.37	28.73	30.85	34.95	33.91	57.72	44.68	182.47	37.93	28.36	26.85	26.98	28.72	30.02	28.43	44.95	54.29	37.85	125.97	163.90	38.10	35.48	28.80
323769	-0.98	-1.32	-1.57	-1.31	-0.71	-0.75	-1.66	-2.97	-9.68	-1.91	-0.63	-0.72	-0.75	-0.43	-0.44	-0.95	-2.69	-4.21	-2.71	-9.08	-9.97	-2.45	-0.95	0.52
	0.00	0.00	-0.05	1.45	2.15	2.23	2.93	4.05	7.20	0.00	1.29	0.25	0.27	0.90	1.00	0.00	0.83	4.49	8.10	8.33	9.49	7.91	10.79	10.34
LOCKPORT___CC2	31.14	28.37	28.73	30.85	34.95	33.91	57.72	44.68	182.47	37.93	28.36	26.85	26.98	28.72	30.02	28.43	44.95	54.29	37.85	125.97	163.90	38.10	35.48	28.80
323770	-0.98	-1.32	-1.57	-1.31	-0.71	-0.75	-1.66	-2.97	-9.68	-1.91	-0.63	-0.72	-0.75	-0.43	-0.44	-0.95	-2.69	-4.21	-2.71	-9.08	-9.97	-2.45	-0.95	0.52
	0.00	0.00	-0.05	1.45	2.15	2.23	2.93	4.05	7.20	0.00	1.29	0.25	0.27	0.90	1.00	0.00	0.83	4.49	8.10	8.33	9.49	7.91	10.79	10.34
LOCKPORT___CC3	31.14	28.37	28.73	30.85	34.95	33.91	57.72	44.68	182.47	37.93	28.36	26.85	26.98	28.72	30.02	28.43	44.95	54.29	37.85	125.97	163.90	38.10	35.48	28.80
323771	-0.98	-1.32	-1.57	-1.31	-0.71	-0.75	-1.66	-2.97	-9.68	-1.91	-0.63	-0.72	-0.75	-0.43	-0.44	-0.95	-2.69	-4.21	-2.71	-9.08	-9.97	-2.45	-0.95	0.52
	0.00	0.00	-0.05	1.45	2.15	2.23	2.93	4.05	7.20	0.00	1.29	0.25	0.27	0.90	1.00	0.00	0.83	4.49	8.10	8.33	9.49	7.91	10.79	10.34
LOCUSVLY_69_KV_BK2	34.47	31.75	32.97	35.51	39.70	38.74	65.17	54.87	209.12	43.91	37.64	46.21	31.10	32.34	49.18	45.14	55.42	74.73	78.67	263.21	341.27	51.50	50.00	40.86
55797	2.34	2.05	1.99	1.91	1.89	1.86	2.87	3.17	9.77	2.76	2.24	2.20	2.16	2.30	2.48	2.48	3.85	4.06	3.10	10.92	13.39	3.04	2.77	2.23
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-5.12	-16.18	-0.94	0.00	-15.24	-13.29	-3.10	-7.68	-26.91	-108.91	-144.52	0.00	0.00	0.00
LONG_LAKE_PHOENIX	31.39	28.97	29.50	32.78	37.48	36.71	66.10	51.50	197.90	39.05	29.60	27.14	27.31	29.36	30.73	28.61	47.90	66.90	52.04	149.95	184.79	51.59	49.94	39.19
24014	-0.74	-0.73	-0.79	-0.82	-0.82	-0.74	-1.01	-0.88	-3.64	-0.94	-0.68	-0.69	-0.70	-0.69	-0.72	-0.77	-1.33	-1.34	-0.79	-2.49	-3.23	-0.91	-0.86	-0.61
	0.00	0.00	-0.03	0.00	-0.49	-0.57	-4.81	-0.68	-2.19	-0.15	0.00	0.00	0.00	0.00	0.01	0.00	-0.77	-5.25	-4.17	-9.05	-4.66	-4.04	-3.56	-1.18
LOVETT___3	33.91	31.28	32.54	35.10	39.26	38.36	64.48	54.01	208.29	42.24	32.03	29.52	29.68	31.85	33.43	31.35	51.64	66.44	51.28	151.40	192.62	50.76	49.33	40.18
23632	1.78	1.59	1.58	1.50	1.45	1.48	2.18	2.31	8.94	2.40	1.75	1.69	1.68	1.80	1.97	1.97	3.17	3.45	2.62	8.01	9.26	2.31	2.11	1.56
	0.00	0.00	-0.70	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
LOVETT___4	33.91	31.28	32.54	35.10	39.26	38.36	64.48	54.01	208.29	42.24	32.03	29.52	29.68	31.85	33.43	31.35	51.64	66.44	51.28	151.40	192.62	50.76	49.33	40.18
23642	1.78	1.59	1.58	1.50	1.45	1.48	2.18	2.31	8.94	2.40	1.75	1.69	1.68	1.80	1.97	1.97	3.17	3.45	2.62	8.01	9.26	2.31	2.11	1.56
	0.00	0.00	-0.70	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
LOVETT___5	33.91	31.28	32.54	35.10	39.26	38.36	64.48	54.01	208.29	42.24	32.03	29.52	29.68	31.85	33.43	31.35	51.64	66.44	51.28	151.40	192.62	50.76	49.33	40.18
23593	1.78	1.59	1.58	1.50	1.45	1.48	2.18	2.31	8.94	2.40	1.75	1.69	1.68	1.80	1.97	1.97	3.17	3.45	2.62	8.01	9.26	2.31	2.11	1.56
	0.00	0.00	-0.70	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
LOWER RAQUET___HYD	31.35	28.91	29.73	33.03	37.72	36.93	62.75	51.12	199.25	39.88	30.17	27.81	27.89	29.56	30.06	28.41	46.74	60.66	46.97	137.90	177.02	47.49	46.57	37.93
24057	-0.77	-0.78	-0.52	-0.57	-0.09	0.05	0.45	-0.07	-0.09	0.04	-0.11	-0.01	-0.12	-0.48	-1.11	-0.98	-1.73	-2.15	-1.69	-5.41	-6.34	-0.97	-0.65	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.17	0.00	0.07	0.00	0.00	0.00	0.00

LOWER___HUDSON	33.41	31.03	32.58	35.00	39.24	38.08	64.17	53.33	206.23	41.05	31.07	28.52	28.76	30.85	32.43	30.29	50.29	65.38	50.19	148.43	190.20	50.11	48.78	39.83
24059	1.28	1.34	1.35	1.40	1.42	1.19	1.86	1.64	6.88	1.21	0.79	0.70	0.76	0.80	0.97	0.91	1.82	2.40	1.53	5.05	6.84	1.65	1.56	1.21
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	32.24	29.76	30.25	33.69	38.55	37.91	65.26	53.35	204.79	40.16	30.23	27.74	27.90	29.87	31.06	29.08	48.31	64.70	50.25	147.16	186.81	50.24	48.91	39.60
356335	0.12	0.06	-0.02	0.09	0.65	0.92	2.10	1.68	5.05	0.29	-0.05	-0.09	-0.10	-0.18	-0.32	-0.30	-0.29	0.84	0.85	2.19	2.62	1.06	1.05	0.77
	0.00	0.00	-0.01	0.00	-0.09	-0.10	-0.85	0.02	-0.39	-0.03	0.00	0.00	0.00	0.00	0.08	0.00	-0.14	-0.88	-0.74	-1.59	-0.83	-0.72	-0.63	-0.21
LUTHERFT_115KV_GLOB_FND_222	33.91	31.43	33.01	35.50	39.86	38.82	65.53	54.51	210.31	41.58	31.35	28.74	28.95	31.06	32.64	30.56	50.98	66.56	51.31	151.68	194.25	51.15	49.72	40.57
355753	1.79	1.73	1.76	1.90	2.05	1.93	3.23	2.81	10.96	1.74	1.07	0.92	0.95	1.01	1.18	1.18	2.51	3.58	2.65	8.29	10.89	2.69	2.50	1.95
	0.00	0.00	-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
LUTHERNY_35_KV_BK2	33.95	31.44	33.03	35.50	39.89	38.92	65.60	54.56	210.38	41.59	31.35	28.76	28.96	31.07	32.65	30.58	51.02	66.63	51.34	151.85	194.44	51.20	49.75	40.59
355980	1.82	1.75	1.78	1.90	2.08	2.03	3.29	2.86	11.03	1.75	1.07	0.93	0.96	1.02	1.19	1.20	2.55	3.65	2.69	8.47	11.08	2.74	2.53	1.96
	0.00	0.00	-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
LWR___OSWEGATCHIE_HYD	31.60	29.15	29.79	33.15	37.94	37.25	64.08	52.04	201.22	39.82	30.04	27.62	27.74	29.55	30.36	28.55	47.24	62.70	48.62	142.30	181.01	48.76	47.61	38.52
23850	-0.52	-0.55	-0.46	-0.45	0.05	0.28	0.99	0.57	1.51	-0.05	-0.24	-0.20	-0.26	-0.50	-0.90	-0.83	-1.35	-1.04	-0.73	-2.53	-3.12	-0.36	-0.20	-0.30
	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.79	0.23	-0.36	-0.03	0.00	0.00	0.00	0.00	0.20	0.00	-0.13	-0.75	-0.69	-1.45	-0.77	-0.66	-0.59	-0.19
LYONS_FALL_HYD	32.46	29.95	30.47	33.91	38.57	37.85	64.81	53.25	204.54	40.23	30.34	27.84	28.01	30.02	31.28	29.28	48.63	64.68	50.17	147.20	187.28	50.05	48.71	39.55
23570	0.33	0.25	0.20	0.31	0.70	0.90	1.95	1.57	4.94	0.37	0.06	0.01	0.01	-0.03	-0.12	-0.10	0.08	1.12	1.02	2.78	3.38	1.12	1.07	0.79
	0.00	0.00	-0.01	0.00	-0.06	-0.07	-0.56	0.02	-0.25	-0.02	0.00	0.00	0.00	0.00	0.06	0.00	-0.09	-0.58	-0.48	-1.04	-0.54	-0.47	-0.41	-0.14
MADISON___COUNTY_LFGE	32.84	30.29	30.86	34.28	38.68	37.88	64.40	53.38	205.04	40.37	30.50	27.99	28.19	30.27	31.64	29.57	49.10	64.75	50.29	147.92	188.94	49.93	48.59	39.70
323628	0.71	0.59	0.58	0.69	0.87	0.99	2.09	1.71	5.69	0.53	0.22	0.16	0.18	0.22	0.20	0.19	0.63	1.77	1.63	4.54	5.58	1.47	1.36	1.07
	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	31.63	29.16	29.97	33.29	37.98	37.17	63.23	52.23	201.82	40.37	30.55	28.04	28.16	29.92	30.95	29.10	48.06	62.42	48.25	141.81	182.12	48.82	47.37	38.38
356076	-0.50	-0.54	-0.29	-0.31	0.16	0.28	0.92	0.47	2.47	0.52	0.26	0.22	0.16	-0.13	-0.55	-0.28	-0.41	-0.59	-0.42	-1.58	-1.25	0.36	0.14	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	33.32	30.95	32.48	34.90	39.11	37.98	63.99	53.17	205.42	40.94	31.04	28.53	28.75	30.86	32.44	30.33	50.28	65.36	50.22	148.33	189.92	50.05	48.73	39.80
80458	1.19	1.25	1.25	1.30	1.30	1.09	1.69	1.48	6.08	1.10	0.76	0.70	0.75	0.82	0.98	0.95	1.82	2.37	1.55	4.95	6.56	1.59	1.50	1.17
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	31.58	29.19	29.80	33.30	37.67	36.78	62.20	51.52	198.83	39.79	30.21	27.77	27.94	29.90	31.21	29.20	48.15	62.53	48.24	141.83	181.57	48.20	46.99	38.34
323574	-0.55	-0.51	-0.46	-0.30	-0.14	-0.10	-0.10	-0.20	-0.52	-0.05	-0.07	-0.06	-0.06	-0.15	-0.26	-0.19	-0.31	-0.46	-0.42	-1.55	-1.80	-0.26	-0.24	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	31.58	29.19	29.80	33.30	37.67	36.78	62.20	51.52	198.83	39.79	30.21	27.77	27.94	29.90	31.21	29.20	48.15	62.53	48.24	141.83	181.57	48.20	46.99	38.34
323611	-0.55	-0.51	-0.46	-0.30	-0.14	-0.10	-0.10	-0.20	-0.52	-0.05	-0.07	-0.06	-0.06	-0.15	-0.26	-0.19	-0.31	-0.46	-0.42	-1.55	-1.80	-0.26	-0.24	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	31.31	28.89	29.68	32.97	37.54	36.69	62.29	51.44	198.82	39.94	30.22	27.81	27.95	29.72	30.78	28.95	47.66	61.70	47.53	139.81	179.53	48.00	46.70	37.89
323696	-0.82	-0.81	-0.58	-0.63	-0.28	-0.20	-0.01	-0.32	-0.53	0.10	-0.07	-0.01	-0.06	-0.33	-0.72	-0.43	-0.80	-1.31	-1.13	-3.58	-3.83	-0.46	-0.53	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	33.03	30.38	31.86	34.34	38.86	38.17	65.12	54.00	206.88	40.33	30.52	28.03	28.28	30.27	31.54	29.41	48.85	64.73	50.56	148.89	189.74	50.28	49.13	40.20
80742	0.90	0.69	0.62	0.74	1.04	1.29	2.82	2.31	7.54	0.49	0.23	0.20	0.28	0.22	0.09	0.03	0.38	1.74	1.90	5.51	6.38	1.82	1.91	1.58
	0.00	0.00	-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
MARSH_HILL_WT_PWR	30.72	28.59	30.00	34.13	38.81	38.11	66.07	54.65	211.60	41.76	31.35	28.73	28.80	31.09	32.32	30.24	50.34	66.36	51.65	151.91	192.31	50.04	47.90	39.34
323713	-1.41	-1.11	-0.34	0.53	1.00	1.22	3.86	3.53	13.29	1.92	1.14	0.90	0.80	1.16	1.04	0.86	2.02	4.17	4.42	10.00	10.62	2.98	2.58	2.54
	0.00	0.00	-0.09	0.00	0.00	0.00	0.09	0.58	1.03	0.00	0.07	0.00	0.00	0.12	0.18	0.00	0.15	0.79	1.43	1.47	1.68	1.40	1.90	1.82
MCINTYRE_115KV_TB2	31.85	29.35	30.23	33.59	38.36	37.55	63.95	51.96	202.06	40.21	30.40	28.07	28.12	29.78	30.32	28.74	47.38	61.94	48.24	141.58	181.93	48.79	47.57	38.67
80467	-0.28	-0.34	-0.02	-0.01	0.55	0.67	1.65	0.81	2.71	0.37	0.12	0.24	0.12	-0.27	-0.82	-0.64	-1.09	-0.87	-0.42	-1.73	-1.43	0.33	0.34	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.18	0.00	0.07	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	33.68	31.07	32.58	35.12	39.63	38.86	66.19	54.99	209.98	40.60	30.45	27.93	28.15	30.16	31.51	29.44	49.28	65.87	51.55	152.04	194.09	51.22	49.91	40.76
80468	1.56	1.37	1.33	1.52	1.81	1.97	3.88	3.29	10.63	0.75	0.17	0.10	0.15	0.11	0.05	0.06	0.81	2.88	2.89	8.66	10.73	2.76	2.68	2.13
	0.00	0.00	-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
MENANDS__115KV_TB5	33.20	30.85	32.38	34.79	38.97	37.81	63.68	52.90	204.38	40.83	30.98	28.48	28.70	30.81	32.40	30.28	50.16	65.06	49.95	147.61	188.98	49.80	48.50	39.63
355628	1.08	1.16	1.15	1.19	1.16	0.93	1.38	1.20	5.04	0.99	0.70	0.65	0.70	0.76	0.94	0.90	1.69	2.08	1.29	4.22	5.62	1.34	1.27	1.01
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	33.19	30.82	32.34	34.82	38.99	37.87	63.75	52.88	203.66	40.53	30.73	28.27	28.50	30.58	32.11	30.03	49.84	64.78	49.86	147.12	188.23	49.72	48.44	39.63
24185	1.07	1.13	1.13	1.22	1.17	0.99	1.45	1.18	4.32	0.69	0.45	0.44	0.50	0.53	0.64	0.65	1.37	1.79	1.20	3.74	4.87	1.26	1.21	1.01
	0.00	0.00	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	31.60	29.15	29.79	33.15	37.94	37.25	64.08	52.04	201.22	39.82	30.04	27.62	27.74	29.55	30.36	28.55	47.24	62.70	48.62	142.30	181.01	48.76	47.61	38.52
23849	-0.52	-0.55	-0.46	-0.45	0.05	0.28	0.99	0.57	1.51	-0.05	-0.24	-0.20	-0.26	-0.50	-0.90	-0.83	-1.35	-1.04	-0.73	-2.53	-3.12	-0.36	-0.20	-0.30
	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.79	0.23	-0.36	-0.03	0.00	0.00	0.00	0.00	0.20	0.00	-0.13	-0.75	-0.69	-1.45	-0.77	-0.66	-0.59	-0.19
MID___RAQUETTE_HYD	31.35	28.91	29.73	33.03	37.72	36.93	62.77	51.11	199.26	39.88	30.17	27.81	27.89	29.57	30.06	28.41	46.74	60.67	46.98	137.92	177.02	47.50	46.58	37.93
23851	-0.77	-0.78	-0.52	-0.57	-0.09	0.05	0.47	-0.08	-0.08	0.04	-0.11	-0.01	-0.12	-0.48	-1.11	-0.98	-1.73	-2.14	-1.68	-5.40	-6.34	-0.96	-0.65	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.17	0.00	0.07	0.00	0.00	0.00	0.00
MILLIKEN___1	32.49	29.91	30.56	33.95	38.46	37.65	64.68	53.14	203.90	40.11	30.24	27.67	27.81	29.93	31.25	29.21	48.64	64.92	50.68	148.56	188.58	50.07	48.65	39.71
23584	0.37	0.22	0.23	0.35	0.57	0.68	1.67	1.35	4.23	0.25	-0.04	-0.16	-0.19	-0.12	-0.21	-0.17	0.06	1.17	1.42	3.87	4.54	1.03	0.90	0.91
	0.00	0.00	-0.08	0.00	-0.07	-0.08	-0.71	-0.09	-0.32	-0.02	0.00	0.00	0.00	0.00	0.01	0.00	-0.11	-0.76	-0.60	-1.31	-0.68	-0.58	-0.52	-0.17
MILLIKEN___2	32.49	29.91	30.56	33.95	38.46	37.65	64.68	53.14	203.90	40.11	30.24	27.67	27.81	29.93	31.25	29.21	48.64	64.92	50.68	148.56	188.58	50.07	48.65	39.71
23585	0.37	0.22	0.23	0.35	0.57	0.68	1.67	1.35	4.23	0.25	-0.04	-0.16	-0.19	-0.12	-0.21	-0.17	0.06	1.17	1.42	3.87	4.54	1.03	0.90	0.91
	0.00	0.00	-0.08	0.00	-0.07	-0.08	-0.71	-0.09	-0.32	-0.02	0.00	0.00	0.00	0.00	0.01	0.00	-0.11	-0.76	-0.60	-1.31	-0.68	-0.58	-0.52	-0.17
MILLIKEN___DIESEL	32.49	29.91	30.56	33.95	38.46	37.65	64.68	53.14	203.90	40.11	30.24	27.67	27.81	29.93	31.25	29.21	48.64	64.92	50.68	148.56	188.58	50.07	48.65	39.71
23629	0.37	0.22	0.23	0.35	0.57	0.68	1.67	1.35	4.23	0.25	-0.04	-0.16	-0.19	-0.12	-0.21	-0.17	0.06	1.17	1.42	3.87	4.54	1.03	0.90	0.91
	0.00	0.00	-0.08	0.00	-0.07	-0.08	-0.71	-0.09	-0.32	-0.02	0.00	0.00	0.00	0.00	0.01	0.00	-0.11	-0.76	-0.60	-1.31	-0.68	-0.58	-0.52	-0.17
MILLSEAT___LFGE	32.06	29.24	29.63	32.04	36.35	35.40	60.49	47.63	191.89	38.93	28.87	27.12	27.23	29.08	30.38	28.69	45.76	57.03	41.23	133.64	173.22	41.25	38.79	31.49
323607	-0.06	-0.45	-0.67	-0.34	0.36	0.40	0.66	-0.65	-1.36	-0.91	-0.32	-0.50	-0.54	-0.21	-0.25	-0.69	-2.01	-2.20	-0.66	-2.78	-2.21	-0.60	0.58	1.51
	0.00	0.00	-0.05	1.22	1.81	1.88	2.47	3.43	6.09	0.00	1.09	0.21	0.22	0.75	0.84	0.00	0.69	3.75	6.77	6.96	7.93	6.61	9.02	8.64
MILLWOOD_138_KV_38W41_REV_LBMP_H	34.00	31.36	32.63	35.20	39.39	38.48	64.72	54.23	208.94	42.32	32.13	29.61	29.77	31.95	33.53	31.45	51.78	66.60	51.39	151.81	193.17	50.92	49.49	40.33
345005	1.87	1.67	1.65	1.60	1.57	1.60	2.42	2.53	9.60	2.48	1.84	1.78	1.77	1.90	2.07	2.07	3.32	3.62	2.73	8.42	9.81	2.46	2.27	1.71
	0.00	0.00	-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
MILLWOOD_13_KV_LOAD	34.06	31.42	32.69	35.25	39.45	38.55	64.87	54.36	209.46	42.40	32.17	29.66	29.82	31.99	33.59	31.49	51.88	66.75	51.50	152.13	193.70	51.02	49.59	40.41
356217	1.93	1.72	1.71	1.65	1.64	1.67	2.57	2.66	10.12	2.56	1.88	1.83	1.81	1.95	2.13	2.11	3.42	3.76	2.85	8.75	10.34	2.56	2.36	1.79
	0.00	0.00	-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
MODEL_CITY_ENERGY	30.79	28.04	28.41	30.42	34.45	33.39	56.67	43.74	178.93	37.44	28.01	26.59	26.71	28.39	29.71	28.22	44.36	53.28	36.90	123.66	160.95	37.16	34.51	28.03
24167	-1.34	-1.65	-1.90	-1.69	-1.16	-1.20	-2.62	-3.80	-13.02	-2.40	-0.94	-0.97	-1.01	-0.73	-0.72	-1.16	-3.26	-5.08	-3.42	-11.14	-12.64	-3.15	-1.61	0.05
	0.00	0.00	-0.05	1.49	2.21	2.30	3.02	4.16	7.40	0.00	1.33	0.26	0.27	0.93	1.03	0.00	0.85	4.62	8.33	8.58	9.77	8.15	11.11	10.64
MODERN_LFGE__	30.79	28.04	28.41	30.42	34.45	33.39	56.67	43.74	178.93	37.44	28.01	26.59	26.71	28.39	29.71	28.22	44.36	53.28	36.90	123.66	160.95	37.16	34.51	28.03
323580	-1.34	-1.65	-1.90	-1.69	-1.16	-1.20	-2.62	-3.80	-13.02	-2.40	-0.94	-0.97	-1.01	-0.73	-0.72	-1.16	-3.26	-5.08	-3.42	-11.14	-12.64	-3.15	-1.61	0.05
	0.00	0.00	-0.05	1.49	2.21	2.30	3.02	4.16	7.40	0.00	1.33	0.26	0.27	0.93	1.03	0.00	0.85	4.62	8.33	8.58	9.77	8.15	11.11	10.64
MOHAWK_PAPER___DRP	33.32	30.95	32.48	34.90	39.11	37.98	63.99	53.17	205.42	40.94	31.04	28.53	28.75	30.86	32.44	30.33	50.28	65.36	50.22	148.33	189.92	50.05	48.73	39.80
24187	1.19	1.25	1.25	1.30	1.30	1.09	1.69	1.48	6.08	1.10	0.76	0.70	0.75	0.82	0.98	0.95	1.82	2.37	1.55	4.95	6.56	1.59	1.50	1.17
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	34.72	32.18	33.81	36.38	40.83	39.70	67.29	56.16	216.97	42.56	31.83	29.09	29.30	31.43	33.06	31.07	52.13	68.24	52.73	156.26	200.75	52.77	51.14	41.64
80490	2.60	2.49	2.56	2.78	3.01	2.82	4.99	4.46	17.63	2.71	1.55	1.26	1.29	1.38	1.60	1.68	3.66	5.26	4.07	12.88	17.39	4.30	3.91	3.02
	0.00	0.00	-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

MONGAUP___HYD	34.18	31.51	32.71	35.43	39.73	38.87	65.76	55.01	211.16	41.88	31.59	29.08	29.23	31.37	32.92	30.85	50.86	65.57	51.33	151.96	193.66	51.26	49.97	40.69
23641	2.05	1.81	1.81	1.83	1.92	1.99	3.45	3.31	11.81	2.04	1.31	1.25	1.23	1.32	1.46	1.47	2.39	2.59	2.67	8.58	10.29	2.80	2.74	2.07
	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	33.65	31.03	32.14	34.53	38.58	37.67	63.41	53.30	201.62	42.06	35.06	40.36	29.73	31.14	43.33	40.03	52.87	70.31	68.82	226.58	293.91	50.36	48.72	39.74
23721	1.52	1.33	1.16	0.94	0.77	0.78	1.11	1.61	2.27	1.30	1.21	1.25	1.08	1.10	1.24	1.39	2.23	1.97	1.40	7.26	9.77	1.90	1.49	1.12
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.17	-5.35	-18.76	-75.94	-100.77	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	7.94	6.72	16.50	32.24	37.72	36.96	63.70	53.66	208.44	41.48	31.95	29.28	29.36	31.91	33.27	30.67	50.25	65.43	50.95	148.15	189.39	49.75	49.37	41.42
355988	-1.44	-1.75	-1.74	-1.36	-0.09	0.07	1.39	1.96	9.09	1.64	1.67	1.46	1.36	1.86	1.81	1.29	1.78	2.45	2.29	4.76	6.03	1.29	2.15	2.79
	22.76	21.23	12.02	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
MORRIS_RIDGE___SOLAR	30.24	27.77	28.68	35.41	41.48	41.02	67.66	57.63	206.74	38.08	30.74	26.93	27.05	30.19	31.52	27.96	47.97	69.56	61.81	156.22	197.42	60.69	63.90	55.03
323848	-1.89	-1.93	-1.69	-1.26	-0.90	-0.60	-0.52	-0.34	-3.77	-1.76	-1.57	-1.30	-1.37	-1.27	-1.51	-1.42	-1.80	-0.48	0.44	-0.25	-0.85	-0.20	-0.28	0.17
	0.00	0.00	-0.11	-3.07	-4.57	-4.74	-5.88	-6.28	-11.17	0.00	-2.02	-0.40	-0.42	-1.41	-1.57	0.00	-1.30	-7.05	-12.72	-13.09	-14.91	-12.43	-16.95	-16.24
MORTIMER_115KV_TB3	31.82	29.13	29.56	33.08	37.72	36.87	62.49	50.97	197.29	39.00	30.02	27.41	27.60	29.87	31.26	28.79	47.22	61.43	47.86	140.31	180.29	47.62	47.20	39.26
55949	-0.31	-0.56	-0.73	-0.52	-0.10	-0.02	0.19	-0.73	-2.06	-0.84	-0.26	-0.42	-0.40	-0.18	-0.20	-0.59	-1.25	-1.55	-0.80	-3.07	-3.07	-0.84	-0.03	0.64
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	34.27	31.59	32.86	35.40	39.64	38.75	65.08	54.51	210.27	42.73	32.70	30.23	30.64	34.66	34.17	35.01	52.28	67.01	51.64	152.56	193.98	51.25	49.93	40.71
345006	2.15	1.89	1.88	1.80	1.82	1.87	2.78	2.81	10.93	2.88	2.19	2.12	2.09	2.24	2.44	2.40	3.81	4.03	2.99	9.18	10.62	2.79	2.70	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.55	-2.38	-0.27	-3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	33.89	31.26	31.96	35.98	41.20	40.64	69.51	58.67	219.87	41.87	31.75	28.53	28.67	31.03	32.44	30.01	50.99	70.34	57.07	159.04	201.39	55.15	54.92	45.59
323609	1.76	1.57	1.58	1.81	2.54	2.87	6.02	5.16	17.31	2.03	0.88	0.59	0.55	0.58	0.53	0.63	2.15	5.36	4.82	11.95	13.82	3.18	2.90	2.37
	0.00	0.00	-0.13	-0.57	-0.85	-0.88	-1.19	-1.81	-3.22	0.00	-0.58	-0.11	-0.12	-0.40	-0.45	0.00	-0.37	-2.00	-3.59	-3.70	-4.22	-3.51	-4.79	-4.59
N SALMON___HYD	31.63	29.16	29.97	33.29	37.98	37.17	63.21	52.23	201.82	40.37	30.55	28.05	28.16	29.92	30.95	29.10	48.06	62.41	48.25	141.80	182.11	48.81	47.37	38.38
24042	-0.50	-0.54	-0.29	-0.31	0.16	0.29	0.91	0.47	2.48	0.52	0.26	0.22	0.16	-0.13	-0.55	-0.28	-0.41	-0.60	-0.42	-1.59	-1.25	0.36	0.15	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	31.72	28.92	29.30	32.91	37.76	36.85	62.06	50.14	194.59	38.57	29.88	27.28	27.40	29.80	31.20	28.68	46.20	59.97	47.17	138.07	178.06	47.12	47.21	39.77
355671	-0.41	-0.78	-1.00	-0.69	-0.05	-0.04	-0.24	-1.56	-4.76	-1.27	-0.40	-0.55	-0.60	-0.25	-0.26	-0.70	-2.27	-3.02	-1.49	-5.31	-5.30	-1.34	-0.02	1.14
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	34.50	31.76	32.96	35.50	39.70	38.69	65.09	54.88	208.33	43.65	37.18	45.04	30.97	32.25	48.04	44.18	55.19	74.09	76.76	255.89	331.64	51.52	49.97	40.87
55787	2.37	2.07	1.98	1.90	1.88	1.81	2.79	3.18	8.98	2.58	2.13	2.14	2.10	2.20	2.39	2.42	3.83	3.95	3.02	11.04	13.62	3.06	2.74	2.24
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-4.77	-15.07	-0.87	0.00	-14.20	-12.38	-2.89	-7.15	-25.07	-101.47	-134.66	0.00	0.00	0.00
N.E._GEN_SANDY PD	33.94	31.29	32.39	34.92	39.67	37.34	64.42	55.79	184.79	40.00	30.21	28.74	28.98	31.08	32.69	30.52	50.46	65.28	46.40	143.00	189.73	49.87	48.86	39.62
24062	1.28	1.35	1.35	1.33	1.28	1.03	1.48	1.45	6.35	1.37	0.96	0.91	0.98	1.03	1.22	1.14	1.99	2.29	1.34	4.55	6.13	1.41	1.33	1.00
	-0.54	-0.25	-0.78	0.00	-0.58	0.58	-0.63	-2.64	20.90	1.22	1.04	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	3.60	4.93	-0.24	0.00	-0.30	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	33.98	31.34	32.60	35.17	39.34	38.44	64.66	54.15	208.88	42.33	32.09	29.57	29.73	31.92	33.50	31.43	51.78	66.66	51.48	151.95	193.36	50.92	49.47	40.30
345014	1.85	1.65	1.65	1.57	1.53	1.56	2.36	2.44	9.54	2.49	1.81	1.75	1.73	1.87	2.04	2.05	3.31	3.68	2.82	8.57	9.99	2.46	2.25	1.67
	0.00	0.00	-0.70	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
N.QUEENS_27_KV_LOAD	34.23	31.55	32.83	35.35	39.62	38.76	65.25	54.78	210.72	42.74	32.68	30.19	30.56	34.51	34.11	34.75	52.42	67.26	51.78	152.81	194.02	51.08	49.85	40.69
356247	2.11	1.86	1.84	1.75	1.80	1.88	2.95	3.09	11.37	2.90	2.16	2.07	2.02	2.10	2.41	2.27	3.96	4.27	3.12	9.43	10.66	2.62	2.62	2.07
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	33.41	31.03	32.58	35.00	39.23	38.08	64.16	53.33	206.28	41.05	31.07	28.53	28.76	30.85	32.43	30.29	50.29	65.38	50.19	148.43	190.20	50.12	48.78	39.83
355778	1.28	1.34	1.35	1.40	1.42	1.19	1.85	1.64	6.93	1.21	0.79	0.70	0.76	0.80	0.97	0.91	1.82	2.40	1.53	5.05	6.84	1.66	1.56	1.21
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24228	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24229	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24230	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24231	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24232	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24233	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24234	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24235	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24236	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24237	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24238	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24239	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24240	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24241	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24242	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24243	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	33.71	31.30	32.77	35.36	39.62	38.47	64.96	54.04	207.31	40.98	30.99	28.44	28.64	30.74	32.31	30.24	50.31	65.90	50.93	149.79	191.14	50.66	49.24	40.32
345022	1.59	1.60	1.60	1.76	1.80	1.59	2.65	2.35	7.96	1.14	0.71	0.61	0.64	0.69	0.85	0.86	1.84	2.91	2.26	6.41	7.78	2.20	2.02	1.70
	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	34.22	31.57	32.84	35.46	39.71	38.81	65.43	54.83	211.20	42.59	32.27	29.72	29.87	32.05	33.68	31.60	52.12	67.25	51.94	153.40	195.36	51.42	49.94	40.65
355582	2.09	1.87	1.86	1.86	1.90	1.93	3.13	3.13	11.85	2.75	1.98	1.89	1.86	2.00	2.22	2.22	3.66	4.27	3.28	10.01	12.00	2.96	2.71	2.03
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	33.91	31.44	33.01	35.48	39.84	38.75	65.49	54.49	210.31	41.60	31.38	28.78	28.99	31.10	32.69	30.61	51.04	66.63	51.31	151.68	194.33	51.15	49.73	40.59
23645	1.78	1.75	1.77	1.88	2.02	1.86	3.18	2.79	10.96	1.76	1.10	0.96	0.99	1.06	1.23	1.23	2.57	3.64	2.65	8.29	10.97	2.69	2.50	1.97
	0.00	0.00	-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
NEG CENTRAL_HIGH_ACRES	31.26	28.69	29.14	32.57	37.11	36.29	61.96	50.37	194.76	38.49	29.51	26.96	27.14	29.33	30.68	28.32	46.68	61.44	47.82	139.85	178.71	47.47	46.81	38.61
23767	-0.87	-1.01	-1.16	-1.03	-0.76	-0.66	-0.87	-1.41	-4.83	-1.37	-0.77	-0.87	-0.86	-0.72	-0.78	-1.06	-1.87	-2.13	-1.31	-4.55	-5.17	-1.44	-0.81	-0.15
	0.00	0.00	-0.04	0.00	-0.05	-0.06	-0.53	-0.08	-0.24	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.59	-0.47	-1.02	-0.52	-0.45	-0.40	-0.13
NEG CENTRAL___DRP	32.04	29.46	30.05	33.50	38.06	37.26	64.33	52.23	199.93	39.52	30.00	27.50	27.64	29.79	31.13	28.98	48.11	64.39	50.26	146.37	185.09	49.57	48.25	39.41
24199	-0.09	-0.24	-0.25	-0.09	0.11	0.22	0.72	0.36	-0.02	-0.36	-0.28	-0.32	-0.37	-0.26	-0.33	-0.40	-0.56	0.00	0.49	0.56	0.49	0.03	0.06	0.47
	0.00	0.00	-0.05	0.00	-0.13	-0.15	-1.31	-0.18	-0.60	-0.04	0.00	0.00	0.00	0.00	0.01	0.00	-0.21	-1.40	-1.12	-2.42	-1.25	-1.08	-0.96	-0.32
NEG CENTRAL___INDECK	34.14	31.22	31.69	34.68	39.31	38.52	66.66	53.64	211.35	40.99	30.30	28.17	28.41	30.53	31.90	29.63	48.82	63.86	49.95	149.69	191.91	49.37	47.94	39.36
23768	2.02	1.52	1.39	1.90	2.71	2.89	6.02	4.27	16.15	1.15	0.75	0.48	0.56	0.74	0.65	0.25	0.52	1.80	2.95	8.02	10.50	2.54	2.93	2.87
	0.00	0.00	-0.04	0.82	1.21	1.26	1.66	2.33	4.14	0.00	0.74	0.14	0.15	0.26	0.21	0.00	0.17	0.92	1.67	1.71	1.95	1.63	2.22	2.13
NEG CENTRAL___SENECA	32.14	29.52	30.15	33.65	38.23	37.43	64.19	52.37	199.86	39.54	30.06	27.55	27.67	29.87	31.22	29.04	48.13	63.96	50.07	145.64	184.91	49.24	48.02	39.53
23627	0.02	-0.17	-0.16	0.05	0.34	0.46	1.09	0.56	0.15	-0.32	-0.22	-0.28	-0.33	-0.18	-0.23	-0.34	-0.46	0.13	0.74	0.80	0.80	0.13	0.22	0.72
	0.00	0.00	-0.05	0.00	-0.08	-0.09	-0.79	-0.11	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.84	-0.67	-1.45	-0.75	-0.65	-0.57	-0.19
NEG CENTRAL___STATE_STREET	32.02	29.48	30.07	33.44	37.96	37.14	64.39	52.19	200.86	39.69	30.09	27.55	27.74	29.85	31.10	29.05	48.34	65.03	50.50	147.50	186.27	49.99	48.51	39.40
24147	-0.11	-0.22	-0.24	-0.16	-0.01	0.07	0.49	0.27	0.78	-0.20	-0.19	-0.27	-0.26	-0.20	-0.36	-0.33	-0.38	0.31	0.47	1.13	1.37	0.20	0.10	0.38
	0.00	0.00	-0.05	0.00	-0.16	-0.19	-1.61	-0.22	-0.73	-0.05	0.00	0.00	0.00	0.00	0.01	0.00	-0.25	-1.73	-1.38	-2.99	-1.54	-1.33	-1.18	-0.39
NEG MILLWOOD___DRP	34.23	31.58	32.86	35.46	39.69	38.81	65.40	54.83	211.24	42.63	32.33	29.78	29.94	32.12	33.74	31.65	52.16	67.21	51.93	153.39	195.27	51.40	49.94	40.65
24198	2.10	1.88	1.87	1.86	1.88	1.92	3.09	3.13	11.90	2.79	2.05	1.95	1.94	2.08	2.28	2.27	3.70	4.22	3.26	10.00	11.91	2.94	2.71	2.03
	0.00	0.00	-0.74	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
NEG NORTH_FLCN_SEA	31.72	29.28	30.09	33.38	37.99	37.14	63.17	52.22	201.69	40.36	30.47	28.08	28.20	29.99	31.09	29.27	48.04	62.18	47.82	140.88	180.99	48.40	47.23	38.31
23793	-0.40	-0.41	-0.17	-0.22	0.17	0.25	0.86	0.46	2.34	0.52	0.18	0.25	0.20	-0.05	-0.41	-0.11	-0.43	-0.83	-0.84	-2.51	-2.37	-0.06	0.00	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	31.32	28.88	29.68	32.95	37.55	36.70	62.37	51.48	198.94	39.90	30.19	27.78	27.91	29.67	30.72	28.89	47.59	61.71	47.62	140.09	179.82	48.11	46.76	37.93
23792	-0.80	-0.81	-0.58	-0.65	-0.27	-0.18	0.06	-0.28	-0.41	0.06	-0.09	-0.05	-0.09	-0.38	-0.78	-0.49	-0.87	-1.30	-1.04	-3.30	-3.54	-0.35	-0.46	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	31.77	29.32	30.14	33.44	38.09	37.25	63.38	52.35	202.15	40.38	30.48	28.04	28.16	29.95	31.07	29.23	48.11	62.44	48.16	141.77	182.19	48.74	47.45	38.46
23915	-0.35	-0.38	-0.12	-0.15	0.28	0.37	1.08	0.59	2.81	0.54	0.20	0.21	0.16	-0.09	-0.43	-0.15	-0.36	-0.56	-0.50	-1.61	-1.17	0.28	0.22	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	31.77	29.32	30.14	33.44	38.09	37.25	63.38	52.35	202.15	40.38	30.48	28.04	28.16	29.95	31.07	29.23	48.11	62.44	48.16	141.77	182.19	48.74	47.45	38.46
23913	-0.35	-0.38	-0.12	-0.15	0.28	0.37	1.08	0.59	2.81	0.54	0.20	0.21	0.16	-0.09	-0.43	-0.15	-0.36	-0.56	-0.50	-1.61	-1.17	0.28	0.22	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	31.78	29.32	30.14	33.45	38.09	37.25	63.36	52.35	202.15	40.38	30.48	28.04	28.16	29.95	31.07	29.23	48.11	62.44	48.16	141.76	182.19	48.74	47.45	38.46
23628	-0.35	-0.38	-0.12	-0.15	0.28	0.37	1.05	0.59	2.80	0.54	0.20	0.22	0.16	-0.09	-0.43	-0.15	-0.36	-0.57	-0.50	-1.63	-1.17	0.28	0.22	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	31.14	28.37	28.73	32.30	37.10	36.13	60.65	48.75	189.53	37.93	29.65	27.10	27.25	29.61	31.02	28.43	45.75	58.72	45.91	134.21	173.30	45.97	46.26	39.13
23791	-0.98	-1.33	-1.58	-1.30	-0.71	-0.75	-1.65	-2.94	-9.82	-1.92	-0.63	-0.73	-0.75	-0.43	-0.44	-0.95	-2.72	-4.27	-2.75	-9.17	-10.06	-2.49	-0.97	0.50
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	31.48	28.67	29.01	32.80	37.69	36.76	61.99	49.72	194.09	38.49	30.03	27.36	27.52	29.98	31.36	28.69	46.93	60.30	47.12	137.90	177.99	47.16	47.20	39.71
23811	-0.64	-1.03	-1.30	-0.80	-0.12	-0.12	-0.31	-1.97	-5.26	-1.36	-0.25	-0.47	-0.48	-0.07	-0.10	-0.69	-1.53	-2.68	-1.54	-5.48	-5.37	-1.30	-0.02	1.09
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	32.25	29.64	30.37	34.27	38.88	38.00	64.35	55.01	205.87	39.99	31.17	28.04	28.16	30.70	32.16	29.45	49.23	66.62	54.77	151.01	192.03	54.09	54.58	45.76
23528	0.12	-0.05	-0.01	0.12	0.25	0.26	0.78	0.73	1.93	0.14	0.06	0.05	-0.01	0.08	0.06	0.07	0.24	0.74	0.91	2.28	2.57	0.55	0.42	0.50
	0.00	0.00	-0.13	-0.55	-0.82	-0.85	-1.27	-2.58	-4.59	0.00	-0.83	-0.16	-0.17	-0.58	-0.64	0.00	-0.53	-2.89	-5.20	-5.35	-6.10	-5.08	-6.93	-6.64
NEG___GEN_MONROE	32.10	29.31	29.72	33.28	38.05	37.24	63.25	51.46	198.67	39.14	30.08	27.46	27.64	29.93	31.32	28.84	47.22	61.56	48.13	141.09	181.39	47.90	47.54	39.77
24207	-0.02	-0.39	-0.58	-0.32	0.24	0.36	0.95	-0.24	-0.67	-0.71	-0.20	-0.36	-0.36	-0.12	-0.14	-0.54	-1.25	-1.42	-0.53	-2.29	-1.97	-0.56	0.31	1.14
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	32.02	29.09	29.69	33.34	38.12	37.03	62.81	51.56	198.24	39.47	30.35	27.91	27.94	30.40	31.72	29.38	48.00	62.14	48.89	143.08	183.25	48.41	47.65	39.96
23901	-0.11	-0.60	-0.63	-0.26	0.30	0.15	0.51	-0.14	-1.11	-0.38	0.07	0.09	-0.06	0.35	0.26	0.00	-0.47	-0.84	0.22	-0.30	-0.11	-0.05	0.43	1.34
	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	33.32	30.73	31.93	34.58	38.74	37.88	64.08	54.32	209.63	42.11	31.84	29.28	29.41	31.57	33.15	30.67	50.68	65.67	50.73	149.73	190.72	50.19	48.73	39.66
23608	1.19	1.04	1.03	0.98	0.92	1.00	1.78	2.62	10.28	2.27	1.56	1.45	1.41	1.53	1.68	1.28	2.21	2.68	2.07	6.35	7.36	1.73	1.50	1.04
	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	33.18	30.82	32.35	34.76	38.95	37.79	63.63	52.87	204.18	40.81	30.97	28.47	28.69	30.80	32.38	30.28	50.15	65.06	49.97	147.52	188.81	49.77	48.44	39.60
55635	1.05	1.13	1.12	1.17	1.14	0.91	1.32	1.18	4.84	0.97	0.69	0.65	0.69	0.75	0.91	0.90	1.69	2.08	1.31	4.13	5.45	1.31	1.22	0.98
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	31.60	29.15	29.79	33.15	37.94	37.25	64.08	52.04	201.22	39.82	30.04	27.62	27.74	29.55	30.36	28.55	47.24	62.70	48.62	142.30	181.01	48.76	47.61	38.52
23847	-0.52	-0.55	-0.46	-0.45	0.05	0.28	0.99	0.57	1.51	-0.05	-0.24	-0.20	-0.26	-0.50	-0.90	-0.83	-1.35	-1.04	-0.73	-2.53	-3.12	-0.36	-0.20	-0.30
	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.79	0.23	-0.36	-0.03	0.00	0.00	0.00	0.00	0.20	0.00	-0.13	-0.75	-0.69	-1.45	-0.77	-0.66	-0.59	-0.19
NGRID_A1_DSASP	30.63	27.89	28.25	31.74	36.48	35.51	59.31	47.58	184.75	37.24	29.22	26.74	26.87	29.19	30.51	28.08	45.28	57.98	45.52	132.61	171.43	45.72	46.06	38.93
323792	-1.50	-1.81	-2.05	-1.86	-1.33	-1.38	-2.99	-4.12	-14.58	-2.60	-1.06	-1.09	-1.13	-0.86	-0.96	-1.31	-3.19	-5.01	-3.14	-10.77	-11.93	-2.74	-1.16	0.31
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.01	0.02	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
NGRID_A2_DSASP	30.63	27.89	28.25	31.74	36.48	35.51	59.31	47.58	184.75	37.24	29.22	26.74	26.87	29.19	30.51	28.08	45.28	57.98	45.52	132.61	171.43	45.72	46.06	38.93
323793	-1.50	-1.81	-2.05	-1.86	-1.33	-1.38	-2.99	-4.12	-14.58	-2.60	-1.06	-1.09	-1.13	-0.86	-0.96	-1.31	-3.19	-5.01	-3.14	-10.77	-11.93	-2.74	-1.16	0.31
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.01	0.02	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
NGRID_A4_DSASP	30.63	27.89	28.25	31.74	36.48	35.51	59.31	47.58	184.75	37.24	29.22	26.74	26.87	29.19	30.51	28.08	45.28	57.98	45.52	132.61	171.43	45.72	46.06	38.93
323807	-1.50	-1.81	-2.05	-1.86	-1.33	-1.38	-2.99	-4.12	-14.58	-2.60	-1.06	-1.09	-1.13	-0.86	-0.96	-1.31	-3.19	-5.01	-3.14	-10.77	-11.93	-2.74	-1.16	0.31
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.01	0.02	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
NIAGARA_115E_LBMP	30.61	27.87	28.24	30.20	34.17	33.11	56.11	43.25	177.13	37.20	27.83	26.47	26.59	28.24	29.56	28.12	44.08	52.76	36.34	122.32	159.29	36.63	33.94	27.57
323715	-1.52	-1.82	-2.07	-1.88	-1.38	-1.43	-3.12	-4.21	-14.66	-2.64	-1.09	-1.09	-1.13	-0.86	-0.84	-1.26	-3.52	-5.50	-3.81	-12.30	-14.09	-3.51	-1.94	-0.18
	0.00	0.00	-0.05	1.52	2.26	2.34	3.08	4.25	7.55	0.00	1.36	0.27	0.28	0.95	1.05	0.00	0.87	4.72	8.51	8.76	9.98	8.32	11.35	10.87
NIAGARA_115W_LBMP	30.53	27.80	28.16	30.10	34.09	33.03	55.92	43.03	176.16	37.13	27.77	26.40	26.52	28.16	29.34	28.03	44.31	53.08	36.77	123.46	161.02	37.15	34.38	27.71
323714	-1.60	-1.89	-2.14	-1.96	-1.44	-1.47	-3.26	-4.36	-15.51	-2.71	-1.13	-1.16	-1.20	-0.93	-1.05	-1.36	-3.26	-5.06	-3.16	-10.93	-12.10	-2.77	-1.20	0.25
	0.00	0.00	-0.05	1.54	2.29	2.38	3.12	4.31	7.68	0.00	1.38	0.27	0.28	0.96	1.07	0.00	0.89	4.85	8.74	9.00	10.25	8.54	11.65	11.16
NIAGARA_230_LBMP	31.06	28.31	28.67	30.71	34.73	33.69	57.55	44.45	182.39	37.90	28.23	26.75	26.91	28.60	29.84	28.27	44.87	53.86	37.09	124.89	162.56	37.37	34.53	27.81
323716	-1.07	-1.38	-1.63	-1.35	-0.78	-0.80	-1.61	-2.92	-9.27	-1.94	-0.66	-0.80	-0.81	-0.48	-0.54	-1.12	-2.72	-4.31	-2.88	-9.55	-10.62	-2.59	-1.11	0.29
	0.00	0.00	-0.05	1.55	2.30	2.39	3.14	4.32	7.68	0.00	1.38	0.27	0.29	0.96	1.07	0.00	0.89	4.82	8.69	8.95	10.19	8.50	11.58	11.10
NIAGARA__115KV_198_GIBSON	30.53	27.80	28.16	31.64	36.38	35.41	59.09	47.38	183.90	37.13	29.14	26.67	26.79	29.10	30.42	28.03	45.20	57.86	45.47	132.35	171.09	45.67	46.02	38.87
55903	-1.60	-1.89	-2.14	-1.96	-1.44	-1.48	-3.21	-4.31	-15.43	-2.72	-1.14	-1.16	-1.21	-0.95	-1.04	-1.35	-3.27	-5.12	-3.20	-11.04	-12.27	-2.79	-1.21	0.25
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.01	0.02	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
NIAGARA____	31.06	28.31	28.67	30.73	34.76	33.73	57.59	44.49	182.45	37.90	28.25	26.76	26.91	28.61	29.86	28.27	44.87	53.89	37.16	124.94	162.64	37.45	34.68	27.98
23760	-1.07	-1.38	-1.63	-1.35	-0.78	-0.80	-1.61	-2.92	-9.27	-1.94	-0.66	-0.80	-0.81	-0.48	-0.54	-1.12	-2.72	-4.31	-2.88	-9.55	-10.62	-2.59	-1.11	0.29
	0.00	0.00	-0.05	1.53	2.27	2.35	3.10	4.28	7.63	0.00	1.36	0.27	0.28	0.95	1.06	0.00	0.88	4.79	8.62	8.89	10.11	8.42	11.44	10.93

NINE_MILE_1	31.00	28.61	29.14	32.39	34.76	33.61	43.01	47.49	184.83	37.89	29.33	26.92	27.08	29.10	30.47	28.35	43.86	41.82	32.03	105.86	160.37	32.22	32.81	33.19
23575	-1.13	-1.09	-1.14	-1.21	-1.29	-1.22	-1.92	-1.69	-6.56	-1.41	-0.95	-0.91	-0.92	-0.95	-0.99	-1.03	-1.83	-2.16	-1.57	-4.79	-6.14	-1.63	-1.53	-1.14
	0.00	0.00	-0.03	0.00	1.77	2.05	17.37	2.52	7.96	0.54	0.00	0.00	0.00	0.00	0.00	0.00	2.77	19.00	15.06	32.73	16.86	14.60	12.89	4.28
NINE_MILE_2	31.00	28.61	29.15	32.39	34.74	33.60	42.86	47.47	184.76	37.89	29.33	26.92	27.08	29.11	30.47	28.35	43.84	41.65	31.89	105.56	160.21	32.09	32.70	33.16
23744	-1.13	-1.09	-1.13	-1.21	-1.29	-1.22	-1.91	-1.69	-6.56	-1.41	-0.95	-0.91	-0.92	-0.94	-0.99	-1.02	-1.83	-2.16	-1.57	-4.79	-6.14	-1.63	-1.52	-1.14
	0.00	0.00	-0.03	0.00	1.78	2.07	17.53	2.54	8.04	0.54	0.00	0.00	0.00	0.00	0.00	0.00	2.80	19.17	15.20	33.04	17.01	14.73	13.01	4.32
NM_CAPITAL___DRP	33.17	30.82	32.35	34.76	38.93	37.78	63.61	52.83	204.13	40.79	30.95	28.45	28.68	30.78	32.37	30.25	50.10	64.99	49.90	147.36	188.64	49.74	48.44	39.59
24208	1.04	1.13	1.12	1.16	1.12	0.89	1.30	1.13	4.79	0.95	0.67	0.62	0.68	0.73	0.90	0.87	1.63	2.00	1.24	3.98	5.28	1.28	1.21	0.96
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	31.68	29.19	29.74	33.06	37.39	36.57	62.72	51.41	197.88	39.27	29.89	27.43	27.59	29.67	31.06	28.93	47.85	63.31	49.12	143.88	182.74	48.68	47.40	38.57
24181	-0.45	-0.50	-0.55	-0.54	-0.51	-0.41	-0.41	-0.39	-1.84	-0.60	-0.39	-0.40	-0.41	-0.37	-0.39	-0.45	-0.75	-0.57	-0.25	-1.06	-1.42	-0.47	-0.44	-0.25
	0.00	0.00	-0.04	0.00	-0.09	-0.10	-0.83	-0.10	-0.38	-0.03	0.00	0.00	0.00	0.00	0.01	0.00	-0.13	-0.90	-0.72	-1.55	-0.80	-0.69	-0.61	-0.20
NM_FRONTIER___DRP	30.53	27.80	28.16	31.64	36.38	35.41	59.09	47.38	183.90	37.13	29.14	26.67	26.79	29.10	30.42	28.03	45.20	57.86	45.47	132.35	171.09	45.67	46.02	38.87
24179	-1.60	-1.89	-2.14	-1.96	-1.44	-1.48	-3.21	-4.31	-15.43	-2.72	-1.14	-1.16	-1.21	-0.95	-1.04	-1.35	-3.27	-5.12	-3.20	-11.04	-12.27	-2.79	-1.21	0.25
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.01	0.02	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
NM_ST_REGIS___HYD	31.71	29.23	30.04	33.37	38.07	37.27	63.41	52.40	202.41	40.38	30.55	28.04	28.16	29.92	30.95	29.10	48.06	62.47	48.38	142.16	182.67	48.98	47.52	38.49
24053	-0.42	-0.47	-0.22	-0.22	0.26	0.38	1.11	0.64	3.06	0.54	0.26	0.22	0.16	-0.13	-0.55	-0.28	-0.41	-0.54	-0.28	-1.23	-0.69	0.52	0.29	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
NORTHPORT___1	34.39	31.68	32.87	35.35	39.50	38.48	64.66	54.34	205.95	42.99	35.81	40.97	30.61	32.02	44.07	40.67	53.89	71.47	69.36	227.46	294.58	51.01	49.56	40.59
23551	2.26	1.98	1.88	1.75	1.69	1.60	2.36	2.64	6.60	2.24	2.01	2.01	1.96	1.98	2.13	2.16	3.29	3.20	2.19	9.16	11.81	2.55	2.33	1.97
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-3.52	-11.13	-0.65	0.00	-10.48	-9.13	-2.14	-5.28	-18.51	-74.91	-99.41	0.00	0.00	0.00
NORTHPORT___2	34.39	31.68	32.87	35.35	39.50	38.48	64.66	54.34	205.95	42.99	35.81	40.97	30.61	32.02	44.07	40.67	53.89	71.47	69.36	227.46	294.58	51.01	49.56	40.59
23552	2.26	1.98	1.88	1.75	1.69	1.60	2.36	2.64	6.60	2.24	2.01	2.01	1.96	1.98	2.13	2.16	3.29	3.20	2.19	9.16	11.81	2.55	2.33	1.97
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-3.52	-11.13	-0.65	0.00	-10.48	-9.13	-2.14	-5.28	-18.51	-74.91	-99.41	0.00	0.00	0.00
NORTHPORT___3	34.37	31.65	32.85	35.34	39.47	38.42	64.52	54.26	205.67	42.92	35.80	40.99	30.60	32.02	44.10	40.68	53.84	71.39	69.38	227.55	294.56	50.94	49.51	40.59
23553	2.24	1.95	1.87	1.74	1.66	1.53	2.22	2.56	6.32	2.18	1.99	2.00	1.95	1.97	2.13	2.15	3.23	3.11	2.16	9.05	11.52	2.48	2.29	1.96
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-3.53	-11.16	-0.65	0.00	-10.51	-9.15	-2.14	-5.30	-18.56	-75.12	-99.68	0.00	0.00	0.00
NORTHPORT___4	34.37	31.65	32.85	35.34	39.47	38.42	64.52	54.26	205.67	42.92	35.80	40.99	30.60	32.02	44.10	40.68	53.84	71.39	69.38	227.55	294.56	50.94	49.51	40.59
23650	2.24	1.95	1.87	1.74	1.66	1.53	2.22	2.56	6.32	2.18	1.99	2.00	1.95	1.97	2.13	2.15	3.23	3.11	2.16	9.05	11.52	2.48	2.29	1.96
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-3.53	-11.16	-0.65	0.00	-10.51	-9.15	-2.14	-5.30	-18.56	-75.12	-99.68	0.00	0.00	0.00
NORTHPORT___IC	34.39	31.67	32.87	35.35	39.50	38.48	64.67	54.34	206.05	42.99	35.81	40.96	30.60	32.03	44.07	40.67	53.90	71.47	69.37	227.46	294.58	51.02	49.57	40.59
23718	2.27	1.97	1.88	1.76	1.69	1.60	2.37	2.64	6.70	2.24	2.01	2.00	1.96	1.98	2.13	2.16	3.29	3.20	2.19	9.16	11.80	2.56	2.34	1.97
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-3.52	-11.13	-0.65	0.00	-10.48	-9.13	-2.14	-5.28	-18.51	-74.91	-99.41	0.00	0.00	0.00
NORTH___COUNTRY_ESR	31.25	28.82	29.62	32.89	37.47	36.63	62.19	51.33	198.50	39.87	30.18	27.77	27.91	29.66	30.71	28.89	47.58	61.62	47.51	139.68	179.28	47.96	46.64	37.83
323785	-0.88	-0.87	-0.64	-0.71	-0.34	-0.26	-0.11	-0.43	-0.85	0.03	-0.10	-0.06	-0.09	-0.39	-0.78	-0.49	-0.88	-1.38	-1.16	-3.71	-4.08	-0.50	-0.59	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	34.16	31.45	32.64	35.10	39.15	38.56	65.25	53.96	205.88	43.04	35.78	40.86	30.49	31.57	43.57	40.38	53.28	71.16	68.07	224.46	291.57	50.26	48.72	39.84
323591	2.03	1.76	1.66	1.50	1.34	1.68	2.95	2.26	6.53	2.30	1.98	1.91	1.84	1.52	1.63	1.88	2.68	2.89	0.90	6.16	8.79	1.79	1.49	1.22
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-3.52	-11.13	-0.65	0.00	-10.48	-9.13	-2.14	-5.28	-18.51	-74.91	-99.41	0.00	0.00	0.00
NPX_GEN_CSC	34.52	31.79	32.94	35.41	39.58	38.55	64.81	54.44	205.94	42.97	35.80	41.05	30.52	31.95	44.08	40.72	53.89	71.50	69.66	229.24	297.58	51.42	49.83	40.73
323557	2.39	2.10	1.96	1.82	1.76	1.67	2.51	2.74	6.60	2.21	1.96	1.95	1.87	1.90	2.00	2.09	3.26	3.16	2.24	9.91	13.44	2.96	2.60	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.17	-5.35	-18.76	-75.94	-100.78	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	34.66	32.12	33.74	36.32	40.75	39.65	67.19	56.07	216.58	42.49	31.81	29.09	29.29	31.41	33.06	31.04	52.08	68.15	52.66	155.99	200.38	52.67	51.04	41.57
23858	2.53	2.43	2.50	2.72	2.94	2.76	4.89	4.38	17.23	2.65	1.53	1.26	1.29	1.36	1.60	1.66	3.61	5.16	4.00	12.61	17.02	4.21	3.82	2.95
	0.00	0.00	-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

NUCOR_STEEL___DRP	31.96	29.43	30.01	33.38	37.89	37.08	64.36	52.09	200.71	39.66	30.08	27.54	27.72	29.83	31.07	29.03	48.34	65.09	50.50	147.47	186.20	50.03	48.52	39.37
24197	-0.17	-0.27	-0.29	-0.22	-0.10	-0.01	0.33	0.15	0.58	-0.24	-0.20	-0.29	-0.28	-0.22	-0.38	-0.34	-0.40	0.24	0.35	0.87	1.18	0.14	0.02	0.32
	0.00	0.00	-0.05	0.00	-0.17	-0.20	-1.72	-0.24	-0.79	-0.05	0.00	0.00	0.00	0.00	0.01	0.00	-0.27	-1.86	-1.48	-3.21	-1.66	-1.43	-1.27	-0.42
NUMBER_THREE_WT_PWR	32.19	29.71	30.20	33.65	38.51	37.87	65.23	53.30	204.60	40.15	30.21	27.73	27.89	29.85	31.03	29.05	48.27	64.65	50.20	147.04	186.57	50.20	48.88	39.57
323818	0.06	0.01	-0.07	0.05	0.60	0.89	2.04	1.62	4.86	0.28	-0.07	-0.10	-0.11	-0.20	-0.35	-0.33	-0.34	0.75	0.78	2.01	2.35	1.00	1.00	0.73
	0.00	0.00	-0.01	0.00	-0.09	-0.10	-0.89	0.02	-0.40	-0.03	0.00	0.00	0.00	0.00	0.09	0.00	-0.14	-0.91	-0.77	-1.64	-0.86	-0.74	-0.65	-0.22
NYISO_LBMP_REFERENCE	32.13	29.70	30.25	33.60	37.81	36.88	62.30	51.70	199.35	39.84	30.28	27.83	28.00	30.05	31.46	29.38	48.47	62.99	48.66	143.38	183.36	48.46	47.23	38.62
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	34.71	31.95	33.14	35.65	39.85	38.84	65.43	55.02	208.38	43.43	36.17	41.49	30.89	32.31	44.63	41.25	54.57	72.18	70.11	230.81	299.48	51.71	50.16	41.02
24164	2.59	2.25	2.16	2.06	2.03	1.96	3.12	3.32	9.03	2.66	2.28	2.23	2.22	2.26	2.41	2.49	3.91	3.77	2.44	10.48	14.01	3.25	2.94	2.40
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-3.62	-11.43	-0.66	0.00	-10.76	-9.37	-2.19	-5.43	-19.01	-76.94	-102.10	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24156	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	34.32	31.63	32.90	35.44	39.71	38.85	65.29	54.82	211.15	42.86	32.77	30.27	30.63	34.58	34.17	34.81	52.41	67.21	51.94	153.21	194.14	51.30	49.92	40.72
24157	2.19	1.94	1.92	1.84	1.90	1.97	2.98	3.12	11.81	3.02	2.25	2.16	2.09	2.16	2.46	2.30	3.94	4.22	3.28	9.83	10.78	2.84	2.70	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	34.17	31.49	32.76	35.28	39.53	38.67	65.07	54.62	210.03	42.63	32.60	30.12	30.48	34.42	34.01	34.57	52.26	67.05	51.61	152.32	193.31	50.96	49.74	40.60
24160	2.04	1.79	1.78	1.68	1.72	1.79	2.77	2.93	10.68	2.78	2.08	2.00	1.94	2.01	2.30	2.09	3.79	4.06	2.96	8.94	9.95	2.50	2.52	1.98
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	34.17	31.49	32.76	35.28	39.53	38.67	65.07	54.62	210.03	42.63	32.60	30.12	30.48	34.42	34.01	34.57	52.26	67.05	51.61	152.32	193.31	50.96	49.74	40.60
24161	2.04	1.79	1.78	1.68	1.72	1.79	2.77	2.93	10.68	2.78	2.08	2.00	1.94	2.01	2.30	2.09	3.79	4.06	2.96	8.94	9.95	2.50	2.52	1.98
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	34.28	31.60	32.87	35.40	39.65	38.78	65.16	54.68	210.57	42.79	32.74	30.26	30.63	34.60	34.16	34.82	52.36	67.10	51.80	152.77	193.78	51.22	49.86	40.68
24152	2.15	1.90	1.88	1.81	1.84	1.90	2.86	2.98	11.23	2.95	2.22	2.15	2.08	2.18	2.45	2.32	3.89	4.11	3.14	9.39	10.42	2.76	2.63	2.06
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	34.26	31.58	32.86	35.40	39.66	38.81	65.22	54.77	210.94	42.78	32.67	30.18	30.52	34.45	34.06	34.67	52.25	67.03	51.86	153.07	193.93	51.25	49.85	40.65
24155	2.13	1.88	1.87	1.80	1.84	1.92	2.91	3.08	11.59	2.93	2.16	2.07	1.97	2.04	2.35	2.17	3.79	4.04	3.20	9.69	10.57	2.79	2.62	2.03
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	34.24	31.56	32.82	35.34	39.59	38.72	65.03	54.53	210.05	42.71	32.71	30.25	30.63	34.60	34.14	34.85	52.30	66.99	51.65	152.39	193.41	51.12	49.79	40.64
24162	2.11	1.86	1.84	1.74	1.77	1.84	2.73	2.83	10.70	2.87	2.19	2.14	2.09	2.19	2.43	2.34	3.83	4.00	2.99	9.01	10.05	2.66	2.57	2.01
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	34.24	31.56	32.82	35.34	39.59	38.72	65.03	54.53	210.05	42.71	32.71	30.25	30.63	34.60	34.14	34.85	52.30	66.99	51.65	152.39	193.41	51.12	49.79	40.64
24163	2.11	1.86	1.84	1.74	1.77	1.84	2.73	2.83	10.70	2.87	2.19	2.14	2.09	2.19	2.43	2.34	3.83	4.00	2.99	9.01	10.05	2.66	2.57	2.01
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	34.18	31.51	32.77	35.28	39.51	38.65	64.91	54.43	209.59	42.63	32.65	30.20	30.56	34.53	34.07	34.77	52.20	66.87	51.55	152.13	193.05	51.03	49.72	40.57
323568	2.05	1.82	1.79	1.68	1.69	1.76	2.60	2.74	10.24	2.79	2.13	2.08	2.02	2.12	2.36	2.26	3.73	3.88	2.89	8.75	9.69	2.57	2.49	1.94
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	34.18	31.51	32.77	35.29	39.51	38.66	64.92	54.44	209.72	42.65	32.65	30.20	30.57	34.54	34.07	34.78	52.22	66.90	51.57	152.15	193.21	51.04	49.73	40.57
323569	2.05	1.82	1.79	1.69	1.70	1.77	2.62	2.74	10.37	2.81	2.14	2.08	2.03	2.13	2.36	2.27	3.75	3.92	2.92	8.77	9.85	2.58	2.50	1.95
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	34.43	31.71	32.88	35.35	39.47	38.40	64.47	54.18	205.04	42.84	35.71	40.92	30.48	31.90	44.00	40.63	53.78	71.31	69.41	227.86	295.35	51.05	49.53	40.52
23794	2.30	2.01	1.89	1.75	1.66	1.51	2.16	2.48	5.69	2.09	1.89	1.88	1.83	1.86	1.98	2.05	3.16	3.00	2.10	9.01	11.85	2.59	2.31	1.90
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.55	-11.21	-0.65	0.00	-10.56	-9.19	-2.15	-5.32	-18.65	-75.46	-100.14	0.00	0.00	0.00

NYPA_____HELLGATE_GT1	34.17	31.49	32.76	35.28	39.53	38.67	65.07	54.62	210.03	42.63	32.60	30.12	30.48	34.42	34.01	34.57	52.26	67.05	51.64	152.45	193.49	50.99	49.74	40.62
24158	2.04	1.80	1.78	1.68	1.72	1.79	2.77	2.93	10.68	2.78	2.08	2.00	1.94	2.01	2.30	2.09	3.79	4.06	2.98	9.08	10.13	2.53	2.51	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	34.17	31.49	32.76	35.28	39.53	38.67	65.07	54.62	210.03	42.63	32.60	30.12	30.48	34.42	34.01	34.57	52.26	67.05	51.64	152.45	193.49	50.99	49.74	40.62
24159	2.04	1.80	1.78	1.68	1.72	1.79	2.77	2.93	10.68	2.78	2.08	2.00	1.94	2.01	2.30	2.09	3.79	4.06	2.98	9.08	10.13	2.53	2.51	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	31.11	28.34	28.71	30.83	34.93	33.90	57.61	44.65	182.09	37.87	28.33	26.82	26.95	28.68	29.99	28.43	44.87	54.25	37.93	125.96	163.87	38.16	35.60	28.93
23848	-1.02	-1.36	-1.60	-1.35	-0.77	-0.79	-1.81	-3.07	-10.17	-1.97	-0.67	-0.75	-0.79	-0.48	-0.48	-0.96	-2.78	-4.32	-2.77	-9.23	-10.15	-2.52	-1.01	0.48
	0.00	0.00	-0.05	1.42	2.11	2.19	2.89	3.98	7.09	0.00	1.27	0.25	0.26	0.89	0.99	0.00	0.81	4.42	7.96	8.19	9.34	7.78	10.62	10.17
OAK ORCHARD___HYD	31.82	29.13	29.56	32.26	36.51	35.61	60.83	48.63	193.30	39.00	29.28	27.27	27.45	29.37	30.70	28.79	46.77	59.01	43.46	135.82	175.13	43.32	41.31	33.62
24046	-0.31	-0.56	-0.73	-0.52	-0.09	-0.02	0.19	-0.74	-1.91	-0.84	-0.26	-0.41	-0.40	-0.18	-0.21	-0.59	-1.24	-1.52	-0.78	-3.01	-3.05	-0.82	-0.02	0.64
	0.00	0.00	-0.04	0.82	1.22	1.26	1.66	2.33	4.14	0.00	0.74	0.14	0.15	0.49	0.55	0.00	0.45	2.45	4.42	4.55	5.18	4.32	5.89	5.65
OAKDALE__35_KV_LOAD	32.13	29.55	30.27	33.58	37.92	36.98	62.74	52.15	200.28	39.84	30.25	27.80	27.93	30.06	31.45	29.38	48.54	63.45	49.33	145.02	185.03	48.78	47.44	38.96
356122	0.00	-0.15	-0.11	-0.02	0.10	0.10	0.44	0.45	0.93	-0.01	-0.03	-0.03	-0.08	0.02	-0.01	0.00	0.07	0.46	0.67	1.64	1.67	0.32	0.22	0.34
	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	30.63	27.89	28.25	31.74	36.48	35.51	59.31	47.58	184.75	37.24	29.22	26.74	26.87	29.19	30.51	28.08	45.28	57.98	45.52	132.61	171.43	45.72	46.06	38.93
24175	-1.50	-1.81	-2.05	-1.86	-1.33	-1.38	-2.99	-4.12	-14.58	-2.60	-1.06	-1.09	-1.13	-0.86	-0.96	-1.31	-3.19	-5.01	-3.14	-10.77	-11.93	-2.74	-1.16	0.31
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.01	0.02	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
OH_GEN_PROXY	31.09	28.35	28.73	30.64	34.59	33.55	57.48	44.38	391.76	38.03	28.17	26.77	26.93	28.57	29.81	28.34	45.04	53.84	35.32	125.06	162.77	36.93	33.75	26.98
24063	-1.03	-1.34	-1.58	-1.29	-0.75	-0.76	-1.45	-2.69	-8.41	-1.81	-0.62	-0.76	-0.77	-0.44	-0.50	-1.04	-2.48	-3.96	-2.62	-8.71	-9.64	-2.41	-1.03	0.28
	0.00	0.00	-0.05	1.66	2.47	2.57	3.37	4.63	-200.83	0.00	1.49	0.29	0.31	1.03	1.15	0.00	0.95	5.18	10.72	9.61	10.95	9.13	12.45	11.92
OLIN_CORP_DRP	30.63	27.89	28.25	31.74	36.48	35.51	59.31	47.59	184.77	37.24	29.23	26.74	26.87	29.19	30.68	28.16	45.08	57.62	44.96	131.43	169.65	45.07	45.41	38.53
24177	-1.50	-1.81	-2.05	-1.86	-1.33	-1.38	-2.99	-4.11	-14.58	-2.60	-1.06	-1.09	-1.13	-0.86	-0.78	-1.22	-3.39	-5.36	-3.70	-11.95	-13.71	-3.39	-1.82	-0.09
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	30.63	27.89	28.25	31.74	36.48	35.51	59.31	47.58	184.75	37.24	29.22	26.74	26.87	29.19	30.51	28.08	45.28	57.98	45.52	132.61	171.43	45.72	46.06	38.93
323712	-1.50	-1.81	-2.05	-1.86	-1.33	-1.38	-2.99	-4.12	-14.58	-2.60	-1.06	-1.09	-1.13	-0.86	-0.96	-1.31	-3.19	-5.01	-3.14	-10.77	-11.93	-2.74	-1.16	0.31
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.01	0.02	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
ONEIDA_HERK_LFGE	32.60	30.09	30.61	34.07	38.58	37.80	64.23	53.17	204.35	40.31	30.44	27.93	28.11	30.14	31.45	29.41	48.79	64.26	49.81	146.57	187.36	49.66	48.36	39.47
323681	0.47	0.39	0.35	0.47	0.77	0.92	1.93	1.54	5.01	0.47	0.16	0.10	0.11	0.09	0.03	0.03	0.32	1.29	1.15	3.19	4.00	1.20	1.13	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	32.84	30.29	30.86	34.28	38.68	37.88	64.40	53.38	205.04	40.37	30.50	27.99	28.19	30.27	31.64	29.57	49.10	64.75	50.29	147.92	188.94	49.93	48.59	39.70
55905	0.71	0.59	0.58	0.69	0.87	0.99	2.09	1.71	5.69	0.53	0.22	0.16	0.18	0.22	0.20	0.19	0.63	1.77	1.63	4.54	5.58	1.47	1.36	1.07
	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	31.86	29.35	29.92	33.24	37.60	36.79	63.12	51.77	199.14	39.45	29.97	27.50	27.67	29.74	31.12	29.01	48.04	63.67	49.45	144.87	184.00	48.98	47.65	38.79
23987	-0.27	-0.34	-0.38	-0.36	-0.29	-0.19	0.00	-0.03	-0.57	-0.42	-0.31	-0.32	-0.33	-0.31	-0.33	-0.37	-0.56	-0.18	0.09	-0.02	-0.14	-0.15	-0.17	-0.03
	0.00	0.00	-0.04	0.00	-0.08	-0.10	-0.81	-0.10	-0.37	-0.03	0.00	0.00	0.00	0.00	0.01	0.00	-0.13	-0.88	-0.69	-1.51	-0.78	-0.67	-0.60	-0.20
ONONDAGA___COGEN	31.79	29.30	29.87	33.20	37.67	36.87	64.25	51.80	199.14	39.41	29.92	27.46	27.62	29.70	31.06	28.95	48.14	64.93	50.40	146.91	184.77	49.94	48.48	39.03
23986	-0.34	-0.40	-0.43	-0.40	-0.36	-0.26	-0.13	-0.19	-1.15	-0.49	-0.36	-0.37	-0.38	-0.35	-0.40	-0.43	-0.66	-0.30	-0.04	-0.35	-0.58	-0.25	-0.27	-0.11
	0.00	0.00	-0.04	0.00	-0.21	-0.25	-2.07	-0.29	-0.95	-0.06	0.00	0.00	0.00	0.00	0.01	0.00	-0.33	-2.25	-1.79	-3.87	-2.00	-1.73	-1.53	-0.51
ONTARIO___LFGE	32.14	29.52	30.15	33.65	38.23	37.44	64.20	52.37	199.92	39.54	30.06	27.55	27.67	29.87	31.22	29.04	48.15	63.96	50.07	145.66	184.91	49.23	48.02	39.53
23819	0.02	-0.17	-0.16	0.05	0.34	0.46	1.10	0.56	0.21	-0.32	-0.22	-0.28	-0.33	-0.18	-0.23	-0.35	-0.44	0.13	0.74	0.83	0.80	0.13	0.23	0.72
	0.00	0.00	-0.05	0.00	-0.08	-0.09	-0.79	-0.11	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.84	-0.67	-1.45	-0.75	-0.65	-0.57	-0.19
ORANGEVILLE_WT_PWR	29.97	27.51	28.39	35.14	41.24	40.88	67.49	57.54	206.46	38.08	30.74	26.92	27.04	30.19	31.52	27.96	47.97	69.57	61.77	155.96	197.03	60.62	63.86	55.02
323706	-2.15	-2.19	-1.98	-1.53	-1.14	-0.74	-0.69	-0.43	-4.06	-1.76	-1.57	-1.31	-1.38	-1.27	-1.52	-1.42	-1.79	-0.47	0.39	-0.51	-1.24	-0.27	-0.32	0.15
	0.00	0.00	-0.11	-3.07	-4.57	-4.74	-5.88	-6.28	-11.17	0.00	-2.02	-0.40	-0.42	-1.41	-1.57	0.00	-1.30	-7.05	-12.72	-13.09	-14.91	-12.43	-16.95	-16.24

ORANGEVILLE___ESR	29.97	27.51	28.39	35.14	41.24	40.88	67.49	57.54	206.46	38.08	30.74	26.92	27.04	30.19	31.52	27.96	47.97	69.57	61.77	155.96	197.03	60.62	63.86	55.02
323794	-2.15	-2.19	-1.98	-1.53	-1.14	-0.74	-0.69	-0.43	-4.06	-1.76	-1.57	-1.31	-1.38	-1.27	-1.52	-1.42	-1.79	-0.47	0.39	-0.51	-1.24	-0.27	-0.32	0.15
	0.00	0.00	-0.11	-3.07	-4.57	-4.74	-5.88	-6.28	-11.17	0.00	-2.02	-0.40	-0.42	-1.41	-1.57	0.00	-1.30	-7.05	-12.72	-13.09	-14.91	-12.43	-16.95	-16.24
OSWEGATCHIE___HYD	31.60	29.15	29.79	33.15	37.94	37.25	64.06	52.03	201.22	39.82	30.04	27.62	27.74	29.55	30.36	28.55	47.24	62.69	48.62	142.29	181.01	48.76	47.61	38.52
24044	-0.52	-0.55	-0.46	-0.45	0.05	0.28	0.97	0.57	1.51	-0.05	-0.24	-0.20	-0.26	-0.50	-0.90	-0.83	-1.35	-1.04	-0.73	-2.53	-3.12	-0.37	-0.20	-0.30
	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.79	0.23	-0.36	-0.03	0.00	0.00	0.00	0.00	0.20	0.00	-0.13	-0.75	-0.69	-1.45	-0.77	-0.66	-0.59	-0.19
OSWEGO___5	31.26	28.83	29.38	32.65	37.96	37.29	72.04	52.07	199.57	39.07	29.54	27.10	27.28	29.31	30.68	28.55	48.80	73.52	57.18	160.86	189.66	56.59	54.35	40.56
23606	-0.87	-0.86	-0.90	-0.95	-0.98	-0.91	-1.40	-1.24	-4.89	-1.11	-0.74	-0.73	-0.73	-0.73	-0.78	-0.82	-1.45	-1.64	-1.14	-3.50	-4.50	-1.22	-1.14	-0.81
	0.00	0.00	-0.03	0.00	-1.13	-1.32	-11.13	-1.61	-5.11	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-12.18	-9.65	-20.98	-10.80	-9.36	-8.26	-2.74
OSWEGO___6	31.26	28.83	29.38	32.65	37.96	37.29	72.04	52.07	199.57	39.07	29.54	27.10	27.28	29.31	30.68	28.55	48.80	73.52	57.18	160.86	189.66	56.59	54.35	40.56
23613	-0.87	-0.86	-0.90	-0.95	-0.98	-0.91	-1.40	-1.24	-4.89	-1.11	-0.74	-0.73	-0.73	-0.73	-0.78	-0.82	-1.45	-1.64	-1.14	-3.50	-4.50	-1.22	-1.14	-0.81
	0.00	0.00	-0.03	0.00	-1.13	-1.32	-11.13	-1.61	-5.11	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-12.18	-9.65	-20.98	-10.80	-9.36	-8.26	-2.74
OUTOKUMPU-AB___DRP	31.30	28.51	28.87	32.46	37.30	36.33	60.97	49.06	190.63	38.19	29.88	27.32	27.45	29.82	31.21	28.65	46.27	59.41	46.57	135.97	175.48	46.61	46.86	39.57
24206	-0.82	-1.19	-1.43	-1.14	-0.52	-0.56	-1.33	-2.63	-8.72	-1.66	-0.40	-0.51	-0.55	-0.22	-0.25	-0.73	-2.19	-3.58	-2.09	-7.42	-7.88	-1.85	-0.37	0.95
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	30.93	28.16	28.53	30.52	34.55	33.51	56.93	43.92	179.91	37.68	28.14	26.74	26.85	28.53	29.75	28.33	44.85	53.85	37.30	125.20	163.15	37.60	34.78	28.04
323836	-1.20	-1.53	-1.78	-1.54	-0.97	-1.00	-2.24	-3.45	-11.74	-2.16	-0.76	-0.82	-0.86	-0.55	-0.63	-1.05	-2.72	-4.28	-2.61	-9.18	-9.95	-2.31	-0.79	0.60
	0.00	0.00	-0.05	1.55	2.30	2.39	3.13	4.33	7.70	0.00	1.38	0.27	0.29	0.97	1.08	0.00	0.89	4.85	8.75	9.01	10.26	8.56	11.66	11.18
OXBOW____	30.93	28.16	28.52	32.06	36.84	35.88	60.08	48.28	187.52	37.68	29.52	27.00	27.13	29.47	30.83	28.33	45.73	58.63	46.02	134.13	173.31	46.12	46.42	39.20
24026	-1.20	-1.54	-1.78	-1.54	-0.97	-1.00	-2.22	-3.42	-11.82	-2.16	-0.77	-0.83	-0.87	-0.57	-0.63	-1.05	-2.74	-4.36	-2.64	-9.26	-10.05	-2.34	-0.81	0.58
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	30.63	27.89	28.25	31.74	36.48	35.51	59.31	47.58	184.75	37.24	29.22	26.74	26.87	29.19	30.51	28.08	45.28	57.98	45.52	132.61	171.43	45.72	46.06	38.93
323612	-1.50	-1.81	-2.05	-1.86	-1.33	-1.38	-2.99	-4.12	-14.58	-2.60	-1.06	-1.09	-1.13	-0.86	-0.96	-1.31	-3.19	-5.01	-3.14	-10.77	-11.93	-2.74	-1.16	0.31
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.01	0.02	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
OZONE_PARK_ESR	34.55	31.83	33.10	35.66	39.94	39.06	65.69	55.06	212.32	43.12	32.99	30.49	30.90	34.93	34.42	35.10	52.74	67.67	52.16	154.07	195.92	51.75	50.40	41.08
323760	2.42	2.13	2.12	2.06	2.13	2.18	3.39	3.36	12.97	3.28	2.48	2.37	2.37	2.52	2.73	2.69	4.28	4.69	3.49	10.68	12.56	3.30	3.17	2.45
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	30.63	27.89	28.25	31.74	36.48	35.51	59.31	47.58	184.75	37.24	29.22	26.74	26.87	29.19	30.51	28.08	45.28	57.98	45.52	132.61	171.43	45.72	46.06	38.93
345013	-1.50	-1.81	-2.05	-1.86	-1.33	-1.38	-2.99	-4.12	-14.58	-2.60	-1.06	-1.09	-1.13	-0.86	-0.96	-1.31	-3.19	-5.01	-3.14	-10.77	-11.93	-2.74	-1.16	0.31
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.01	0.02	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
PACKARD__115KV_DUPONT_184	30.63	27.89	28.25	30.20	34.19	33.13	56.16	43.23	177.10	37.25	27.85	26.47	26.60	28.25	29.43	28.07	44.41	53.19	36.82	123.71	161.19	37.20	34.44	27.77
80571	-1.50	-1.80	-2.05	-1.86	-1.33	-1.37	-3.01	-4.16	-14.57	-2.59	-1.06	-1.08	-1.12	-0.84	-0.96	-1.31	-3.17	-4.94	-3.09	-10.67	-11.91	-2.70	-1.13	0.31
	0.00	0.00	-0.05	1.54	2.29	2.38	3.12	4.31	7.68	0.00	1.38	0.27	0.28	0.96	1.07	0.00	0.89	4.85	8.75	9.00	10.25	8.55	11.66	11.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J	34.11	31.45	32.71	35.24	39.47	38.62	64.95	54.50	209.68	42.57	32.56	30.07	30.42	34.37	33.93	34.60	52.11	66.86	51.52	152.10	193.13	50.96	49.70	40.54
345007	1.99	1.75	1.73	1.63	1.66	1.74	2.65	2.80	10.33	2.73	2.04	1.96	1.88	1.96	2.23	2.13	3.64	3.88	2.86	8.72	9.77	2.50	2.48	1.92
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	34.17	31.51	32.72	35.24	39.51	38.67	65.10	54.59	209.92	42.61	32.62	30.10	30.49	34.44	34.02	34.68	52.22	66.97	51.53	152.34	193.42	50.97	49.80	40.55
345019	2.04	1.82	1.74	1.64	1.70	1.79	2.80	2.89	10.57	2.77	2.10	1.99	1.94	2.03	2.31	2.20	3.75	3.99	2.87	8.96	10.06	2.51	2.57	1.93
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	33.25	30.88	32.41	34.83	39.02	37.87	63.77	52.99	204.67	40.90	31.04	28.53	28.75	30.87	32.45	30.35	50.29	65.25	50.10	147.93	189.19	49.89	48.56	39.69
80586	1.12	1.19	1.19	1.23	1.21	0.99	1.47	1.30	5.33	1.06	0.75	0.71	0.75	0.82	0.99	0.97	1.83	2.26	1.44	4.54	5.84	1.43	1.33	1.06
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	33.21	30.72	32.28	34.74	39.04	38.11	64.46	53.55	205.65	40.51	30.57	28.08	28.29	30.35	31.79	29.73	49.48	64.94	50.35	148.59	189.94	50.13	48.83	39.88
323815	1.09	1.02	1.03	1.14	1.22	1.23	2.15	1.85	6.31	0.66	0.29	0.25	0.29	0.30	0.33	0.35	1.02	1.95	1.69	5.21	6.58	1.67	1.60	1.26
	0.00	0.00	-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

PAVMNTRD_115_KV_BK1_REV_LBMP_A	31.57	28.73	29.08	32.83	37.74	36.79	62.05	49.86	194.35	38.62	30.12	27.47	27.62	30.06	31.47	28.81	46.96	60.35	47.19	138.03	178.09	47.20	47.26	39.79
345030	-0.56	-0.97	-1.22	-0.77	-0.08	-0.09	-0.25	-1.84	-5.00	-1.22	-0.16	-0.36	-0.39	0.02	0.01	-0.57	-1.51	-2.63	-1.47	-5.35	-5.28	-1.27	0.03	1.16
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	34.23	31.58	32.86	35.46	39.69	38.81	65.40	54.83	211.24	42.63	32.33	29.78	29.94	32.12	33.74	31.65	52.16	67.21	51.93	153.39	195.27	51.40	49.94	40.65
345028	2.10	1.88	1.87	1.86	1.88	1.92	3.09	3.13	11.90	2.79	2.05	1.95	1.94	2.08	2.28	2.27	3.70	4.22	3.26	10.00	11.91	2.94	2.71	2.03
	0.00	0.00	-0.74	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
PEEKSKILL____	33.97	31.34	32.61	35.17	39.37	38.47	64.70	54.21	208.86	42.30	32.09	29.58	29.74	31.92	33.49	31.42	51.74	66.57	51.38	151.80	193.16	50.89	49.48	40.32
23653	1.85	1.65	1.64	1.57	1.55	1.58	2.40	2.51	9.51	2.45	1.81	1.75	1.74	1.87	2.04	2.04	3.28	3.58	2.72	8.42	9.80	2.43	2.25	1.69
	0.00	0.00	-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
PGE MADISON___WINDPWR	33.89	31.26	31.96	35.41	40.35	39.75	68.31	56.85	216.55	41.88	31.16	28.41	28.56	30.63	31.99	30.01	50.61	68.35	53.48	155.35	197.18	51.64	50.13	41.00
24146	1.76	1.57	1.58	1.81	2.54	2.87	6.01	5.15	17.20	2.03	0.88	0.58	0.55	0.58	0.53	0.63	2.14	5.36	4.81	11.96	13.82	3.17	2.90	2.37
	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	31.35	28.91	29.73	33.03	37.72	36.93	62.77	51.11	199.26	39.88	30.17	27.81	27.89	29.57	30.06	28.41	46.74	60.67	46.98	137.92	177.02	47.50	46.58	37.93
23852	-0.77	-0.78	-0.52	-0.57	-0.09	0.05	0.47	-0.08	-0.08	0.04	-0.11	-0.01	-0.12	-0.48	-1.11	-0.98	-1.73	-2.14	-1.68	-5.40	-6.34	-0.96	-0.65	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.17	0.00	0.07	0.00	0.00	0.00	0.00
PINELAWN_CC_1	34.63	31.87	33.06	35.60	39.80	38.81	65.32	55.05	208.76	43.49	36.37	42.28	30.88	32.28	45.38	41.92	54.72	72.83	72.05	237.05	306.75	51.54	49.99	40.89
323563	2.50	2.18	2.08	2.01	1.99	1.93	3.01	3.35	9.42	2.65	2.21	2.20	2.17	2.23	2.38	2.48	3.90	4.03	3.00	11.16	13.90	3.08	2.76	2.27
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-3.88	-12.26	-0.71	0.00	-11.54	-10.05	-2.35	-5.82	-20.39	-82.51	-109.49	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	34.26	31.58	32.85	35.38	39.62	38.73	66.32	57.21	188.73	42.70	32.69	30.22	30.63	34.78	34.10	34.92	52.26	67.05	51.67	151.72	194.15	51.25	49.73	40.68
323702	2.13	1.88	1.86	1.78	1.80	1.85	2.78	2.85	10.93	2.86	2.17	2.09	2.09	2.24	2.42	2.40	3.80	4.06	3.01	9.33	10.79	2.78	2.67	2.05
	0.00	0.00	-0.73	0.00	0.00	0.00	-1.24	-2.66	21.54	0.00	-0.23	-0.30	-0.54	-2.50	-0.23	-3.14	0.00	0.00	0.00	0.99	0.00	0.00	0.16	0.00
PJM_GEN_KEYSTONE	32.98	29.95	30.89	32.34	35.94	34.28	59.82	72.09	161.30	40.43	29.43	28.12	28.25	29.93	31.09	30.23	48.41	27.16	74.73	139.32	175.78	40.25	35.70	27.96
24065	0.49	0.25	0.26	0.34	0.51	0.47	0.78	0.67	2.49	0.59	0.56	0.55	0.50	0.72	0.74	0.64	0.87	0.82	0.98	2.71	3.05	0.66	0.71	0.91
	-0.36	0.00	-0.38	1.60	2.38	3.07	3.26	-19.72	40.54	0.00	1.41	0.26	0.26	0.84	1.11	-0.21	0.92	36.64	-25.09	6.77	10.63	8.86	12.24	11.58
PJM_GEN_NEPTUNE_PROXY	34.22	31.52	32.73	35.23	39.39	38.40	65.82	57.17	185.02	43.00	35.57	40.35	30.51	32.02	43.57	40.22	53.85	71.35	68.81	223.53	290.12	51.04	49.37	40.52
323594	2.09	1.83	1.75	1.63	1.58	1.51	2.28	2.82	7.22	2.30	1.94	1.94	1.90	1.97	2.14	2.16	3.36	3.34	2.55	9.90	12.22	2.58	2.30	1.89
	0.00	0.00	-0.73	0.00	0.00	0.00	-1.24	-2.66	21.54	-0.86	-3.35	-10.58	-0.61	0.00	-9.96	-8.68	-2.03	-5.02	-17.60	-70.24	-94.54	0.00	0.16	0.00
PJM_GEN_VFT_PROXY	34.15	31.47	32.74	35.27	39.50	38.62	66.11	57.06	187.96	42.58	32.57	30.11	30.51	34.53	33.99	34.72	52.08	66.82	51.55	151.24	193.38	51.11	49.60	40.60
323633	2.03	1.77	1.76	1.67	1.69	1.73	2.57	2.70	10.16	2.74	2.06	1.99	1.97	2.13	2.30	2.31	3.62	3.83	2.88	8.85	10.01	2.65	2.53	1.97
	0.00	0.00	-0.73	0.00	0.00	0.00	-1.24	-2.66	21.54	0.00	-0.23	-0.29	-0.54	-2.36	-0.23	-3.03	0.00	0.00	0.00	0.99	0.00	0.00	0.16	0.00
PLATSBRG_115KV_PMLD1	31.71	29.26	30.07	33.36	37.96	37.11	63.12	52.18	201.49	40.34	30.47	28.06	28.18	29.99	31.10	29.26	48.09	62.24	47.87	141.04	181.26	48.46	47.24	38.29
355749	-0.42	-0.44	-0.19	-0.24	0.15	0.23	0.81	0.42	2.15	0.50	0.18	0.24	0.18	-0.06	-0.40	-0.12	-0.38	-0.76	-0.79	-2.35	-2.10	0.00	0.01	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	33.78	31.19	32.50	35.03	39.18	38.26	64.36	53.90	207.78	42.00	31.87	29.39	29.55	31.70	33.28	31.20	51.37	66.12	51.00	150.63	191.82	50.56	49.14	40.04
24000	1.65	1.49	1.48	1.43	1.37	1.37	2.05	2.21	8.43	2.16	1.59	1.56	1.55	1.66	1.82	1.82	2.91	3.14	2.34	7.24	8.46	2.09	1.91	1.42
	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	34.05	31.42	32.69	35.25	39.47	38.56	64.87	54.34	209.42	42.42	32.19	29.69	29.85	32.01	33.61	31.50	51.89	66.70	51.46	152.07	193.62	51.01	49.60	40.42
80602	1.93	1.73	1.70	1.65	1.66	1.67	2.57	2.64	10.07	2.58	1.91	1.86	1.84	1.97	2.16	2.15	3.42	3.72	2.80	8.69	10.26	2.55	2.37	1.80
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	34.05	31.42	32.69	35.25	39.47	38.56	64.87	54.34	209.42	42.42	32.19	29.69	29.85	32.01	33.61	31.50	51.89	66.70	51.46	152.07	193.62	51.01	49.60	40.42
345020	1.93	1.73	1.70	1.65	1.66	1.67	2.57	2.64	10.07	2.58	1.91	1.86	1.84	1.97	2.16	2.15	3.42	3.72	2.80	8.69	10.26	2.55	2.37	1.80
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	34.02	31.40	32.69	35.26	39.49	38.56	64.98	54.44	209.84	42.31	32.05	29.53	29.68	31.84	33.45	31.38	51.73	66.72	51.53	152.20	193.83	51.03	49.57	40.38
345023	1.89	1.71	1.69	1.67	1.68	1.68	2.67	2.74	10.50	2.47	1.77	1.70	1.68	1.79	1.99	1.99	3.26	3.74	2.87	8.82	10.47	2.57	2.34	1.76
	0.00	0.00	-0.74	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

POLETTI____	34.29	31.60	32.87	35.41	39.65	38.77	65.05	54.47	210.15	42.75	32.72	30.26	30.66	34.68	34.17	34.90	52.31	66.99	51.59	152.44	193.73	51.25	49.96	40.73
23519	2.16	1.90	1.88	1.81	1.84	1.89	2.75	2.78	10.80	2.91	2.21	2.14	2.12	2.27	2.47	2.43	3.84	4.01	2.94	9.07	10.37	2.79	2.73	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-0.23	-0.29	-0.54	-2.36	-0.24	-3.10	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
POMONA___ESR	33.98	31.34	32.60	35.17	39.34	38.44	64.64	54.14	208.78	42.33	32.09	29.57	29.73	31.92	33.50	31.43	51.78	66.67	51.48	151.95	193.35	50.92	49.47	40.29
323819	1.85	1.64	1.64	1.57	1.53	1.56	2.34	2.44	9.43	2.49	1.81	1.74	1.73	1.87	2.04	2.05	3.32	3.68	2.81	8.56	9.98	2.46	2.25	1.67
	0.00	0.00	-0.70	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
PORT_JEFF_3	34.58	31.84	33.01	35.50	39.66	38.65	65.01	54.50	206.34	43.05	35.95	41.20	30.68	32.12	44.32	40.96	54.25	71.98	69.91	229.90	298.10	51.52	49.96	40.84
23555	2.45	2.14	2.03	1.90	1.85	1.77	2.71	2.80	6.99	2.30	2.10	2.08	2.02	2.07	2.22	2.32	3.62	3.63	2.46	10.47	13.82	3.06	2.73	2.22
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.30	-0.66	0.00	-10.64	-9.26	-2.17	-5.36	-18.79	-76.04	-100.91	0.00	0.00	0.00
PORT_JEFF_4	34.58	31.84	33.01	35.50	39.66	38.65	65.01	54.50	206.34	43.05	35.95	41.20	30.68	32.12	44.32	40.96	54.25	71.98	69.91	229.90	298.10	51.52	49.96	40.84
23616	2.45	2.14	2.03	1.90	1.85	1.77	2.71	2.80	6.99	2.30	2.10	2.08	2.02	2.07	2.22	2.32	3.62	3.63	2.46	10.47	13.82	3.06	2.73	2.22
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.30	-0.66	0.00	-10.64	-9.26	-2.17	-5.36	-18.79	-76.04	-100.91	0.00	0.00	0.00
PORT_JEFF_IC	34.60	31.85	33.02	35.51	39.69	38.67	65.06	54.30	205.67	42.91	35.98	41.24	30.69	32.14	44.35	40.99	54.29	72.04	69.81	229.93	298.59	51.58	50.01	40.87
23713	2.47	2.16	2.04	1.92	1.88	1.79	2.76	2.61	6.32	2.15	2.11	2.09	2.03	2.09	2.23	2.33	3.65	3.69	2.32	10.34	14.10	3.12	2.78	2.24
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-3.58	-11.32	-0.66	0.00	-10.66	-9.28	-2.17	-5.37	-18.83	-76.21	-101.14	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	34.71	31.95	33.14	35.65	39.85	38.84	65.43	55.02	208.38	43.43	36.17	41.49	30.89	32.31	44.63	41.25	54.57	72.18	70.11	230.81	299.48	51.71	50.16	41.02
24216	2.59	2.25	2.16	2.06	2.03	1.96	3.12	3.32	9.03	2.66	2.28	2.23	2.22	2.26	2.41	2.49	3.91	3.77	2.44	10.48	14.01	3.25	2.94	2.40
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-3.62	-11.43	-0.66	0.00	-10.76	-9.37	-2.19	-5.43	-19.01	-76.94	-102.10	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	34.71	31.95	33.14	35.65	39.85	38.84	65.43	55.02	208.38	43.43	36.17	41.49	30.89	32.31	44.63	41.25	54.57	72.18	70.11	230.81	299.48	51.71	50.16	41.02
24217	2.59	2.25	2.16	2.06	2.03	1.96	3.12	3.32	9.03	2.66	2.28	2.23	2.22	2.26	2.41	2.49	3.91	3.77	2.44	10.48	14.01	3.25	2.94	2.40
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-3.62	-11.43	-0.66	0.00	-10.76	-9.37	-2.19	-5.43	-19.01	-76.94	-102.10	0.00	0.00	0.00
PPL_SHRM_GT3	34.53	31.80	32.95	35.41	39.58	38.55	64.83	54.48	206.03	42.98	35.80	41.05	30.51	31.93	44.07	40.72	53.89	71.53	69.74	229.50	297.74	51.43	49.85	40.73
24213	2.40	2.10	1.96	1.82	1.77	1.67	2.53	2.78	6.68	2.22	1.95	1.92	1.85	1.88	1.97	2.08	3.26	3.18	2.29	10.06	13.45	2.97	2.62	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.58	-11.30	-0.66	0.00	-10.64	-9.26	-2.17	-5.36	-18.79	-76.06	-100.93	0.00	0.00	0.00
PPL_SHRM_GT4	34.53	31.80	32.95	35.41	39.58	38.55	64.83	54.48	206.03	42.98	35.80	41.05	30.51	31.93	44.07	40.72	53.89	71.53	69.74	229.50	297.74	51.43	49.85	40.73
24214	2.40	2.10	1.96	1.82	1.77	1.67	2.53	2.78	6.68	2.22	1.95	1.92	1.85	1.88	1.97	2.08	3.26	3.18	2.29	10.06	13.45	2.97	2.62	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.58	-11.30	-0.66	0.00	-10.64	-9.26	-2.17	-5.36	-18.79	-76.06	-100.93	0.00	0.00	0.00
PROJECT___ORANGE 1	31.68	29.19	29.74	33.06	37.38	36.56	62.61	51.39	197.79	39.26	29.89	27.43	27.61	29.68	31.06	28.93	47.84	63.22	49.03	143.69	182.63	48.58	47.31	38.54
24174	-0.45	-0.50	-0.55	-0.54	-0.51	-0.41	-0.41	-0.39	-1.89	-0.60	-0.39	-0.39	-0.40	-0.37	-0.39	-0.45	-0.74	-0.54	-0.25	-1.04	-1.42	-0.47	-0.44	-0.26
	0.00	0.00	-0.04	0.00	-0.07	-0.08	-0.72	-0.09	-0.33	-0.02	0.00	0.00	0.00	0.00	0.01	0.00	-0.11	-0.77	-0.62	-1.34	-0.69	-0.60	-0.53	-0.17
PROJECT___ORANGE 2	31.68	29.19	29.74	33.06	37.38	36.56	62.61	51.39	197.79	39.26	29.89	27.43	27.61	29.68	31.06	28.93	47.84	63.22	49.03	143.69	182.63	48.58	47.31	38.54
24166	-0.45	-0.50	-0.55	-0.54	-0.51	-0.41	-0.41	-0.39	-1.89	-0.60	-0.39	-0.39	-0.40	-0.37	-0.39	-0.45	-0.74	-0.54	-0.25	-1.04	-1.42	-0.47	-0.44	-0.26
	0.00	0.00	-0.04	0.00	-0.07	-0.08	-0.72	-0.09	-0.33	-0.02	0.00	0.00	0.00	0.00	0.01	0.00	-0.11	-0.77	-0.62	-1.34	-0.69	-0.60	-0.53	-0.17
PUCKETT___SOLAR	32.48	29.92	30.62	34.49	39.25	38.45	65.30	55.66	208.30	40.23	31.00	27.87	27.98	30.43	31.88	29.31	49.21	67.01	54.96	152.05	193.15	53.97	54.26	45.36
323809	0.34	0.22	0.23	0.33	0.60	0.71	1.75	1.60	4.75	0.39	-0.04	-0.11	-0.18	-0.15	-0.17	-0.07	0.26	1.38	1.53	3.77	4.21	0.85	0.69	0.66
	0.00	0.00	-0.13	-0.56	-0.83	-0.86	-1.25	-2.37	-4.21	0.00	-0.76	-0.15	-0.16	-0.53	-0.59	0.00	-0.49	-2.64	-4.76	-4.90	-5.58	-4.65	-6.35	-6.08
PYRITES___HYD	31.84	29.34	30.20	33.55	38.31	37.52	63.97	52.03	202.19	40.22	30.39	28.09	28.11	29.78	30.32	28.67	47.25	61.82	48.06	141.02	181.09	48.56	47.45	38.61
24023	-0.29	-0.35	-0.06	-0.05	0.50	0.63	1.66	0.87	2.84	0.38	0.11	0.26	0.11	-0.27	-0.84	-0.71	-1.22	-0.99	-0.60	-2.29	-2.27	0.10	0.23	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.17	0.00	0.07	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	31.06	28.49	28.94	32.34	36.79	35.96	60.93	49.85	192.82	38.18	29.32	26.80	26.99	29.16	30.52	28.16	46.26	60.28	46.87	137.50	176.47	46.61	46.06	38.20
80622	-1.07	-1.20	-1.36	-1.27	-1.03	-0.92	-1.37	-1.84	-6.53	-1.66	-0.96	-1.03	-1.01	-0.89	-0.94	-1.22	-2.20	-2.70	-1.78	-5.88	-6.89	-1.85	-1.17	-0.42
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	34.87	32.31	33.93	36.53	40.99	39.88	67.64	56.49	218.37	42.80	31.97	29.21	29.42	31.54	33.21	31.23	52.44	68.61	53.03	157.18	201.98	53.10	51.42	41.84
356137	2.74	2.61	2.69	2.93	3.18	3.00	5.33	4.79	19.02	2.96	1.69	1.38	1.42	1.50	1.75	1.85	3.97	5.62	4.37	13.79	18.62	4.64	4.20	3.22
	0.00	0.00	-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

RAMAPO___LBMP	33.86	31.24	32.48	35.07	39.25	38.35	64.53	54.04	208.28	42.16	31.96	29.44	29.61	31.78	33.35	31.28	51.54	66.40	51.30	151.41	192.64	50.76	49.32	40.18
323565	1.73	1.55	1.54	1.48	1.44	1.47	2.23	2.34	8.93	2.32	1.68	1.62	1.60	1.73	1.89	1.90	3.07	3.41	2.64	8.03	9.28	2.31	2.09	1.56
	0.00	0.00	-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
RANKINE____	31.59	28.75	29.12	32.81	37.69	36.76	61.97	49.93	194.24	38.69	30.18	27.55	27.70	30.14	31.53	28.87	46.88	60.24	47.11	137.70	177.45	47.07	47.18	39.76
23646	-0.54	-0.94	-1.19	-0.79	-0.12	-0.13	-0.33	-1.77	-5.11	-1.15	-0.10	-0.28	-0.30	0.09	0.07	-0.51	-1.59	-2.75	-1.56	-5.68	-5.91	-1.39	-0.05	1.14
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	34.28	31.59	32.86	35.40	39.64	38.76	65.08	54.49	210.20	42.74	32.72	30.24	30.64	34.67	34.15	34.92	52.29	67.01	51.62	152.48	193.81	51.25	49.93	40.71
24244	2.15	1.90	1.88	1.80	1.83	1.87	2.77	2.79	10.86	2.90	2.20	2.12	2.10	2.25	2.44	2.41	3.82	4.03	2.96	9.10	10.45	2.79	2.71	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	34.28	31.59	32.86	35.40	39.64	38.76	65.08	54.49	210.20	42.74	32.72	30.24	30.64	34.67	34.15	34.92	52.29	67.01	51.62	152.48	193.81	51.25	49.93	40.71
24245	2.15	1.90	1.88	1.80	1.83	1.87	2.77	2.79	10.86	2.90	2.20	2.12	2.10	2.25	2.44	2.41	3.82	4.03	2.96	9.10	10.45	2.79	2.71	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	34.28	31.60	32.86	35.40	39.65	38.76	65.08	54.50	210.28	42.75	32.72	30.25	30.65	34.68	34.16	34.92	52.31	67.01	51.63	152.49	193.90	51.26	49.95	40.72
24246	2.15	1.90	1.88	1.81	1.83	1.88	2.77	2.80	10.93	2.91	2.21	2.13	2.11	2.27	2.45	2.42	3.84	4.03	2.97	9.11	10.54	2.79	2.72	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	34.28	31.60	32.86	35.40	39.65	38.76	65.08	54.50	210.28	42.75	32.72	30.25	30.65	34.68	34.16	34.92	52.31	67.01	51.63	152.49	193.90	51.26	49.95	40.72
24247	2.15	1.90	1.88	1.81	1.83	1.88	2.77	2.80	10.93	2.91	2.21	2.13	2.11	2.27	2.45	2.42	3.84	4.03	2.97	9.11	10.54	2.79	2.72	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	34.28	31.60	32.86	35.40	39.64	38.76	65.08	54.50	210.27	42.75	32.72	30.25	30.65	34.67	34.16	34.92	52.31	67.01	51.63	152.49	193.89	51.25	49.95	40.72
24248	2.15	1.90	1.88	1.80	1.83	1.88	2.77	2.80	10.92	2.91	2.21	2.13	2.11	2.26	2.44	2.42	3.84	4.03	2.97	9.11	10.53	2.79	2.72	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	34.28	31.60	32.86	35.40	39.64	38.76	65.08	54.50	210.27	42.75	32.72	30.25	30.65	34.67	34.16	34.92	52.31	67.01	51.63	152.49	193.89	51.25	49.95	40.72
24249	2.15	1.90	1.88	1.80	1.83	1.88	2.77	2.80	10.92	2.91	2.21	2.13	2.11	2.26	2.44	2.42	3.84	4.03	2.97	9.11	10.53	2.79	2.72	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	34.33	31.64	32.90	35.45	39.70	38.81	65.16	54.59	210.55	42.82	32.77	30.29	30.70	34.72	34.21	34.97	52.37	67.12	51.71	152.77	194.18	51.33	50.02	40.77
24250	2.20	1.94	1.92	1.85	1.88	1.92	2.86	2.89	11.21	2.97	2.26	2.17	2.15	2.31	2.50	2.47	3.91	4.13	3.05	9.39	10.82	2.87	2.79	2.15
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	34.33	31.64	32.90	35.45	39.70	38.81	65.16	54.59	210.55	42.82	32.77	30.29	30.70	34.72	34.21	34.97	52.37	67.12	51.71	152.77	194.18	51.33	50.02	40.77
24251	2.20	1.94	1.92	1.85	1.88	1.92	2.86	2.89	11.21	2.97	2.26	2.17	2.15	2.31	2.50	2.47	3.91	4.13	3.05	9.39	10.82	2.87	2.79	2.15
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	34.24	31.56	32.82	35.34	39.59	38.72	65.04	54.53	210.11	42.71	32.71	30.26	30.62	34.61	34.14	34.86	52.30	66.99	51.65	152.39	193.49	51.13	49.80	40.64
23729	2.11	1.86	1.84	1.74	1.77	1.83	2.74	2.83	10.76	2.87	2.20	2.14	2.08	2.19	2.43	2.36	3.83	4.01	3.00	9.01	10.13	2.67	2.57	2.02
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	34.29	31.60	32.87	35.41	39.65	38.77	65.08	54.50	210.28	42.75	32.72	30.25	30.65	34.68	34.16	34.93	52.31	67.01	51.63	152.49	193.90	51.26	49.96	40.73
24258	2.16	1.90	1.88	1.81	1.84	1.88	2.77	2.80	10.93	2.91	2.21	2.13	2.11	2.27	2.45	2.42	3.84	4.03	2.97	9.11	10.54	2.80	2.73	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	34.29	31.60	32.87	35.41	39.65	38.77	65.08	54.50	210.28	42.75	32.72	30.25	30.65	34.68	34.16	34.93	52.31	67.01	51.63	152.49	193.90	51.26	49.96	40.73
24259	2.16	1.90	1.88	1.81	1.84	1.88	2.77	2.80	10.93	2.91	2.21	2.13	2.11	2.27	2.45	2.42	3.84	4.03	2.97	9.11	10.54	2.80	2.73	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	34.26	31.58	32.84	35.37	39.62	38.73	65.04	54.49	210.10	42.72	32.71	30.24	30.64	34.64	34.15	34.89	52.29	66.99	51.62	152.47	193.72	51.20	49.88	40.68
24252	2.13	1.88	1.86	1.78	1.80	1.85	2.74	2.79	10.75	2.88	2.20	2.12	2.09	2.23	2.43	2.39	3.82	4.01	2.96	9.09	10.36	2.74	2.65	2.06
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	34.26	31.58	32.84	35.37	39.62	38.73	65.04	54.49	210.10	42.72	32.71	30.24	30.64	34.64	34.15	34.89	52.29	66.99	51.62	152.47	193.72	51.20	49.88	40.68
24254	2.13	1.88	1.86	1.78	1.80	1.85	2.74	2.79	10.75	2.88	2.20	2.12	2.09	2.23	2.43	2.39	3.82	4.01	2.96	9.09	10.36	2.74	2.65	2.06
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	34.26	31.58	32.84	35.37	39.62	38.73	65.04	54.49	210.10	42.72	32.71	30.24	30.64	34.64	34.15	34.89	52.29	66.99	51.62	152.47	193.72	51.20	49.88	40.68
24253	2.13	1.88	1.86	1.78	1.80	1.85	2.74	2.79	10.75	2.88	2.20	2.12	2.09	2.23	2.43	2.39	3.82	4.01	2.96	9.09	10.36	2.74	2.65	2.06
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	34.26	31.58	32.84	35.37	39.62	38.73	65.04	54.49	210.10	42.72	32.71	30.24	30.64	34.64	34.15	34.89	52.29	66.99	51.62	152.47	193.72	51.20	49.88	40.68
24255	2.13	1.88	1.86	1.78	1.80	1.85	2.74	2.79	10.75	2.88	2.20	2.12	2.09	2.23	2.43	2.39	3.82	4.01	2.96	9.09	10.36	2.74	2.65	2.06
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	34.29	31.60	32.87	35.41	39.65	38.77	65.08	54.50	210.28	42.75	32.72	30.25	30.65	34.68	34.16	34.93	52.31	67.01	51.63	152.49	193.90	51.26	49.96	40.73
24256	2.16	1.90	1.88	1.81	1.84	1.88	2.77	2.80	10.93	2.91	2.21	2.13	2.11	2.27	2.45	2.42	3.84	4.03	2.97	9.11	10.54	2.80	2.73	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	34.29	31.60	32.87	35.41	39.65	38.77	65.08	54.50	210.28	42.75	32.72	30.25	30.65	34.68	34.16	34.93	52.31	67.01	51.63	152.49	193.90	51.26	49.96	40.73
24257	2.16	1.90	1.88	1.81	1.84	1.88	2.77	2.80	10.93	2.91	2.21	2.13	2.11	2.27	2.45	2.42	3.84	4.03	2.97	9.11	10.54	2.80	2.73	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	34.23	31.55	32.81	35.34	39.57	38.70	65.00	54.49	209.96	42.70	32.69	30.23	30.61	34.60	34.13	34.83	52.27	66.96	51.62	152.31	193.38	51.09	49.78	40.62
23533	2.10	1.85	1.83	1.74	1.75	1.81	2.69	2.79	10.61	2.86	2.18	2.12	2.07	2.18	2.41	2.33	3.81	3.97	2.96	8.93	10.02	2.63	2.55	2.00
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	34.21	31.54	32.79	35.31	39.55	38.69	64.97	54.48	209.85	42.68	32.68	30.22	30.60	34.58	34.11	34.82	52.25	66.94	51.60	152.27	193.30	51.08	49.76	40.59
23534	2.08	1.84	1.81	1.71	1.74	1.80	2.67	2.78	10.50	2.84	2.17	2.11	2.06	2.17	2.40	2.32	3.78	3.95	2.95	8.90	9.94	2.62	2.53	1.97
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD___3	34.28	31.60	32.86	35.40	39.64	38.76	65.07	54.50	210.18	42.75	32.72	30.24	30.65	34.68	34.16	34.92	52.30	67.00	51.62	152.50	193.89	51.26	49.94	40.72
23535	2.16	1.90	1.88	1.80	1.83	1.88	2.76	2.80	10.83	2.91	2.21	2.13	2.11	2.26	2.45	2.42	3.84	4.02	2.96	9.12	10.53	2.79	2.71	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	34.21	31.54	32.79	35.31	39.55	38.69	64.97	54.48	209.85	42.68	32.68	30.22	30.60	34.58	34.11	34.82	52.25	66.94	51.60	152.27	193.30	51.08	49.76	40.60
23820	2.08	1.84	1.81	1.71	1.74	1.80	2.67	2.78	10.50	2.84	2.17	2.11	2.06	2.17	2.40	2.32	3.78	3.95	2.95	8.90	9.94	2.62	2.53	1.98
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	34.29	31.60	32.87	35.42	39.66	38.77	65.16	54.64	210.60	42.77	32.73	30.27	30.66	34.59	34.12	34.56	52.36	67.14	51.76	152.89	194.42	51.31	49.95	40.71
24196	2.16	1.90	1.89	1.82	1.85	1.89	2.86	2.94	11.25	2.93	2.21	2.15	2.13	2.29	2.48	2.44	3.89	4.15	3.10	9.51	11.06	2.85	2.73	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.30	-0.53	-2.25	-0.18	-2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	32.02	29.31	29.74	32.47	36.73	35.85	61.28	49.04	194.84	39.29	29.49	27.47	27.65	29.58	30.92	28.99	47.17	59.60	43.90	137.09	176.75	43.70	41.65	33.86
323720	-0.11	-0.38	-0.55	-0.31	0.14	0.23	0.64	-0.33	-0.36	-0.55	-0.05	-0.21	-0.20	0.03	0.01	-0.39	-0.84	-0.92	-0.32	-1.72	-1.40	-0.41	0.34	0.91
	0.00	0.00	-0.04	0.82	1.22	1.27	1.67	2.33	4.15	0.00	0.74	0.14	0.15	0.50	0.55	0.00	0.45	2.46	4.44	4.57	5.21	4.34	5.92	5.68
REGAN___SOLAR	33.59	31.01	32.53	35.05	39.51	38.71	65.85	54.73	208.63	40.21	30.12	27.65	27.89	29.87	31.21	29.17	48.95	65.60	51.33	151.40	193.35	51.02	49.70	40.59
323812	1.46	1.31	1.29	1.45	1.70	1.82	3.55	3.03	9.28	0.37	-0.17	-0.18	-0.11	-0.18	-0.25	-0.22	0.48	2.61	2.66	8.02	9.98	2.56	2.47	1.96
	0.00	0.00	-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
RENSSELAER___COGEN	33.10	30.73	32.26	34.68	38.84	37.67	63.40	52.66	203.34	40.66	30.84	28.35	28.58	30.67	32.24	30.13	49.87	64.69	49.71	146.80	187.91	49.56	48.26	39.47
23796	0.97	1.04	1.03	1.08	1.02	0.79	1.10	0.96	4.00	0.81	0.56	0.53	0.58	0.63	0.78	0.75	1.41	1.70	1.05	3.42	4.55	1.10	1.03	0.85
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	36.96	34.20	35.86	38.62	43.28	41.93	71.49	59.98	232.06	44.89	33.00	29.98	30.26	32.38	34.20	32.43	54.89	71.59	55.52	165.58	214.65	56.30	54.33	44.08
55605	4.83	4.50	4.62	5.02	5.47	5.05	9.19	8.28	32.71	5.05	2.72	2.16	2.26	2.33	2.74	3.05	6.42	8.60	6.86	22.20	31.29	7.84	7.10	5.45
	0.00	0.00	-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
REVERE_CPPR_DRP	33.08	30.49	31.05	34.51	38.99	38.25	65.10	53.86	206.81	40.61	30.62	28.06	28.26	30.35	31.68	29.63	49.26	65.24	50.68	148.98	190.42	50.38	49.02	39.99
24186	0.95	0.79	0.78	0.91	1.18	1.37	2.80	2.21	7.46	0.76	0.34	0.24	0.26	0.30	0.25	0.24	0.79	2.27	2.02	5.60	7.06	1.92	1.79	1.36
	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	31.33	28.90	29.74	33.02	37.64	36.79	62.29	50.63	198.03	40.05	30.27	27.91	28.04	29.76	30.31	28.93	47.64	61.32	47.53	139.36	178.78	47.89	46.65	37.82
356490	-0.80	-0.79	-0.51	-0.58	-0.17	-0.09	-0.01	-0.40	-1.32	0.21	-0.02	0.08	0.04	-0.29	-0.76	-0.45	-0.83	-1.44	-1.13	-3.93	-4.58	-0.57	-0.58	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.22	0.00	0.09	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	33.18	30.84	32.37	34.77	38.95	37.77	63.57	52.80	204.13	40.78	30.94	28.44	28.68	30.78	32.38	30.25	50.09	64.96	49.84	147.32	188.64	49.73	48.44	39.59
80639	1.05	1.14	1.14	1.17	1.14	0.89	1.27	1.10	4.79	0.93	0.66	0.62	0.68	0.74	0.92	0.87	1.62	1.97	1.18	3.94	5.28	1.27	1.21	0.96
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	34.17	31.51	32.72	35.24	39.51	38.67	65.10	54.59	209.92	42.61	32.62	30.10	30.49	34.44	34.02	34.68	52.22	66.97	51.53	152.34	193.42	50.97	49.80	40.55
323610	2.04	1.82	1.74	1.64	1.70	1.79	2.80	2.89	10.57	2.77	2.10	1.99	1.94	2.03	2.31	2.20	3.75	3.99	2.87	8.96	10.06	2.51	2.57	1.93
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.24	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	33.17	30.82	32.35	34.76	38.93	37.78	63.61	52.83	204.13	40.79	30.95	28.45	28.68	30.78	32.37	30.25	50.10	64.99	49.90	147.36	188.64	49.74	48.44	39.59
55908	1.04	1.13	1.12	1.16	1.12	0.89	1.30	1.13	4.79	0.95	0.67	0.62	0.68	0.73	0.90	0.87	1.63	2.00	1.24	3.98	5.28	1.28	1.21	0.96
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	31.58	29.19	29.80	33.30	37.67	36.78	62.20	51.52	198.83	39.79	30.21	27.77	27.94	29.90	31.21	29.20	48.15	62.53	48.24	141.83	181.57	48.20	46.99	38.34
323790	-0.55	-0.51	-0.46	-0.30	-0.14	-0.10	-0.10	-0.20	-0.52	-0.05	-0.07	-0.06	-0.06	-0.15	-0.26	-0.19	-0.31	-0.46	-0.42	-1.55	-1.80	-0.26	-0.24	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	31.66	28.99	29.43	32.93	37.55	36.67	62.12	50.66	196.16	38.82	29.89	27.30	27.49	29.75	31.13	28.68	47.00	61.08	47.57	139.45	179.21	47.36	46.95	39.07
355643	-0.47	-0.70	-0.86	-0.67	-0.27	-0.21	-0.18	-1.04	-3.19	-1.03	-0.39	-0.53	-0.51	-0.29	-0.33	-0.70	-1.47	-1.90	-1.09	-3.93	-4.15	-1.10	-0.28	0.45
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	31.89	29.20	29.63	33.16	37.81	36.96	62.67	51.13	197.89	39.12	30.10	27.49	27.69	29.96	31.35	28.87	47.37	61.67	48.03	140.77	180.86	47.77	47.33	39.37
23652	-0.24	-0.50	-0.66	-0.44	0.00	0.07	0.36	-0.57	-1.46	-0.73	-0.18	-0.33	-0.31	-0.09	-0.12	-0.51	-1.09	-1.31	-0.63	-2.61	-2.51	-0.69	0.10	0.74
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	34.22	31.55	32.82	35.38	39.60	38.70	65.12	54.58	210.26	42.62	32.37	29.85	30.01	32.20	33.81	31.70	52.18	67.06	51.74	152.83	194.51	51.24	49.83	40.61
356306	2.10	1.85	1.83	1.78	1.78	1.82	2.82	2.88	10.91	2.78	2.09	2.02	2.01	2.15	2.35	2.32	3.71	4.07	3.08	9.44	11.15	2.78	2.61	1.98
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	33.08	30.49	31.05	34.51	38.99	38.25	65.10	53.86	206.81	40.61	30.62	28.06	28.26	30.35	31.68	29.63	49.26	65.24	50.68	148.98	190.42	50.38	49.02	39.99
80656	0.95	0.79	0.78	0.91	1.18	1.37	2.80	2.21	7.46	0.76	0.34	0.24	0.26	0.30	0.25	0.24	0.79	2.27	2.02	5.60	7.06	1.92	1.79	1.36
	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00
ROSETON___1	33.75	31.17	32.45	35.01	39.18	38.26	64.37	53.88	207.61	41.95	31.83	29.34	29.50	31.66	33.24	31.16	51.31	66.10	51.00	150.54	191.82	50.55	49.15	40.06
23587	1.62	1.47	1.46	1.41	1.36	1.37	2.06	2.19	8.26	2.11	1.55	1.51	1.50	1.61	1.78	1.77	2.84	3.12	2.34	7.16	8.46	2.09	1.92	1.44
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	33.75	31.17	32.45	35.01	39.18	38.26	64.37	53.88	207.61	41.95	31.83	29.34	29.50	31.66	33.24	31.16	51.31	66.10	51.00	150.54	191.82	50.55	49.15	40.06
23588	1.62	1.47	1.46	1.41	1.36	1.37	2.06	2.19	8.26	2.11	1.55	1.51	1.50	1.61	1.78	1.77	2.84	3.12	2.34	7.16	8.46	2.09	1.92	1.44
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	33.13	30.68	32.25	34.69	38.93	37.95	64.03	53.22	205.09	40.75	30.84	28.33	28.53	30.61	32.10	30.03	49.78	64.85	50.07	147.84	189.11	49.90	48.58	39.68
80664	1.01	0.99	1.01	1.09	1.12	1.06	1.72	1.52	5.74	0.91	0.56	0.50	0.53	0.56	0.64	0.65	1.32	1.87	1.41	4.46	5.75	1.44	1.36	1.05
	0.00	0.00	-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
RUSSELL___1	32.02	29.31	29.75	33.29	37.95	37.11	62.95	51.37	198.88	39.29	30.23	27.60	27.80	30.07	31.47	29.00	47.61	62.04	48.32	141.63	181.94	48.03	47.56	39.54
23602	-0.11	-0.38	-0.55	-0.31	0.14	0.22	0.64	-0.32	-0.47	-0.56	-0.05	-0.22	-0.20	0.02	0.01	-0.39	-0.86	-0.95	-0.34	-1.75	-1.42	-0.43	0.33	0.91
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	32.02	29.31	29.75	33.29	37.95	37.11	62.95	51.37	198.88	39.29	30.23	27.60	27.80	30.07	31.47	29.00	47.61	62.04	48.32	141.63	181.94	48.03	47.56	39.54
23532	-0.11	-0.38	-0.55	-0.31	0.14	0.22	0.64	-0.32	-0.47	-0.56	-0.05	-0.22	-0.20	0.02	0.01	-0.39	-0.86	-0.95	-0.34	-1.75	-1.42	-0.43	0.33	0.91
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	32.02	29.31	29.75	33.29	37.95	37.11	62.95	51.37	198.88	39.29	30.23	27.60	27.80	30.07	31.47	29.00	47.61	62.04	48.32	141.63	181.94	48.03	47.56	39.54
23549	-0.11	-0.38	-0.55	-0.31	0.14	0.22	0.64	-0.32	-0.47	-0.56	-0.05	-0.22	-0.20	0.02	0.01	-0.39	-0.86	-0.95	-0.34	-1.75	-1.42	-0.43	0.33	0.91
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	32.02	29.31	29.75	33.29	37.95	37.11	62.95	51.37	198.88	39.29	30.23	27.60	27.80	30.07	31.47	29.00	47.61	62.04	48.32	141.63	181.94	48.03	47.56	39.54
23556	-0.11	-0.38	-0.55	-0.31	0.14	0.22	0.64	-0.32	-0.47	-0.56	-0.05	-0.22	-0.20	0.02	0.01	-0.39	-0.86	-0.95	-0.34	-1.75	-1.42	-0.43	0.33	0.91
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	32.02	29.31	29.75	33.29	37.95	37.11	62.95	51.37	198.88	39.29	30.23	27.60	27.80	30.07	31.47	29.00	47.61	62.04	48.32	141.63	181.94	48.03	47.56	39.54
23914	-0.11	-0.38	-0.55	-0.31	0.14	0.22	0.64	-0.32	-0.47	-0.56	-0.05	-0.22	-0.20	0.02	0.01	-0.39	-0.86	-0.95	-0.34	-1.75	-1.42	-0.43	0.33	0.91
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	31.60	29.14	29.65	32.97	37.69	37.03	65.57	52.13	200.17	39.34	29.77	27.28	27.45	29.48	30.79	28.70	47.82	65.74	51.16	148.31	184.83	50.92	49.37	39.26
24043	-0.53	-0.55	-0.64	-0.63	-0.45	-0.23	0.07	0.03	-0.63	-0.60	-0.51	-0.54	-0.55	-0.57	-0.64	-0.68	-1.15	-0.72	-0.27	-1.08	-1.63	-0.22	-0.23	-0.15
	0.00	0.00	-0.03	0.00	-0.33	-0.38	-3.20	-0.41	-1.45	-0.10	0.00	0.00	0.00	0.00	0.03	0.00	-0.51	-3.47	-2.77	-6.00	-3.10	-2.68	-2.37	-0.79
S.PERRY__115KV_TB1	34.14	31.22	31.69	35.50	40.53	39.78	68.32	55.97	215.34	40.99	31.03	28.31	28.56	30.80	32.11	29.63	48.99	64.77	51.60	151.36	193.86	51.00	50.16	41.49
80734	2.02	1.53	1.39	1.90	2.71	2.89	6.01	4.27	16.00	1.15	0.74	0.48	0.55	0.75	0.65	0.25	0.52	1.78	2.94	7.98	10.50	2.54	2.93	2.87
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	31.39	28.59	28.96	32.59	37.42	36.49	61.49	49.51	192.65	38.41	29.98	27.36	27.52	29.93	31.30	28.66	46.44	59.63	46.58	136.20	175.60	46.59	46.75	39.42
345024	-0.74	-1.11	-1.34	-1.01	-0.39	-0.40	-0.81	-2.19	-6.70	-1.43	-0.30	-0.47	-0.48	-0.12	-0.16	-0.73	-2.03	-3.35	-2.09	-7.18	-7.76	-1.87	-0.48	0.79
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	31.39	28.59	28.96	32.59	37.42	36.49	61.49	49.51	192.65	38.41	29.98	27.36	27.52	29.93	31.30	28.66	46.44	59.63	46.58	136.20	175.60	46.59	46.75	39.42
55526	-0.74	-1.11	-1.34	-1.01	-0.39	-0.40	-0.81	-2.19	-6.70	-1.43	-0.30	-0.47	-0.48	-0.12	-0.16	-0.73	-2.03	-3.35	-2.09	-7.18	-7.76	-1.87	-0.48	0.79
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	33.19	30.82	32.34	34.82	38.99	37.87	63.75	52.88	203.62	40.53	30.73	28.27	28.50	30.58	32.11	30.03	49.84	64.78	49.86	147.12	188.22	49.72	48.44	39.63
23801	1.06	1.13	1.13	1.22	1.17	0.99	1.45	1.18	4.27	0.69	0.45	0.44	0.50	0.53	0.64	0.65	1.37	1.79	1.20	3.74	4.87	1.26	1.21	1.01
	0.00	0.00	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	33.04	30.67	32.20	34.62	38.77	37.66	63.39	52.66	203.21	40.64	30.84	28.37	28.58	30.67	32.21	30.11	49.79	64.57	49.67	146.66	187.56	49.52	48.22	39.43
23799	0.91	0.98	0.98	1.02	0.96	0.78	1.09	0.96	3.87	0.80	0.56	0.54	0.58	0.62	0.75	0.73	1.33	1.58	1.00	3.27	4.20	1.06	0.99	0.81
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	31.39	28.97	29.50	32.78	37.48	36.71	66.11	51.50	198.01	39.05	29.60	27.15	27.31	29.35	30.73	28.61	47.90	66.90	52.04	149.95	184.79	51.59	49.93	39.19
24041	-0.73	-0.73	-0.79	-0.82	-0.82	-0.74	-1.01	-0.87	-3.52	-0.94	-0.68	-0.68	-0.69	-0.69	-0.72	-0.77	-1.33	-1.33	-0.79	-2.48	-3.23	-0.91	-0.86	-0.61
	0.00	0.00	-0.03	0.00	-0.49	-0.57	-4.81	-0.68	-2.19	-0.15	0.00	0.00	0.00	0.00	0.01	0.00	-0.77	-5.25	-4.17	-9.05	-4.66	-4.04	-3.56	-1.18
SENECA___115KV_TB3	31.63	28.79	29.16	31.16	35.24	34.21	58.62	45.26	186.34	38.76	28.71	27.30	27.43	29.12	30.39	28.93	45.98	55.08	37.64	128.11	166.53	37.82	34.52	27.61
355854	-0.50	-0.91	-1.15	-0.75	-0.06	-0.07	-0.25	-1.70	-4.57	-1.08	-0.05	-0.22	-0.26	0.13	0.11	-0.45	-1.51	-2.60	-1.45	-5.42	-5.62	-1.29	0.04	1.20
	0.00	0.00	-0.05	1.69	2.52	2.61	3.44	4.74	8.43	0.00	1.52	0.30	0.31	1.06	1.18	0.00	0.97	5.30	9.56	9.84	11.21	9.35	12.75	12.21
SENECA___ENERGY	31.92	29.35	29.93	33.34	37.90	37.12	64.26	52.07	199.49	39.41	29.92	27.43	27.57	29.71	31.05	28.90	47.95	64.29	50.14	146.04	184.54	49.50	48.18	39.31
23797	-0.20	-0.34	-0.37	-0.26	-0.06	0.07	0.51	0.17	-0.51	-0.48	-0.36	-0.40	-0.43	-0.34	-0.40	-0.49	-0.74	-0.25	0.25	-0.02	-0.19	-0.15	-0.10	0.33
	0.00	0.00	-0.05	0.00	-0.15	-0.17	-1.44	-0.20	-0.66	-0.04	0.00	0.00	0.00	0.00	0.01	0.00	-0.23	-1.55	-1.23	-2.67	-1.38	-1.19	-1.05	-0.35
SHOEMAKER___GT	33.65	31.04	32.25	34.93	39.15	38.25	64.50	53.94	207.59	41.74	31.61	29.10	29.25	31.39	32.94	30.88	50.95	65.92	51.00	150.54	191.83	50.56	49.14	40.07
23640	1.52	1.35	1.35	1.33	1.34	1.37	2.20	2.24	8.24	1.90	1.33	1.27	1.25	1.35	1.48	1.50	2.48	2.93	2.34	7.15	8.47	2.10	1.91	1.44
	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	33.64	31.04	32.23	34.91	39.13	38.23	64.45	53.89	207.51	41.76	31.63	29.12	29.28	31.42	32.97	30.90	50.98	65.93	50.99	150.45	191.66	50.53	49.12	40.05
55601	1.51	1.34	1.34	1.32	1.32	1.34	2.14	2.19	8.17	1.92	1.35	1.30	1.28	1.37	1.51	1.52	2.52	2.94	2.33	7.07	8.30	2.07	1.89	1.43
	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	34.53	31.80	32.95	35.41	39.58	38.55	64.83	54.48	206.03	42.98	35.80	41.05	30.51	31.93	44.07	40.72	53.89	71.53	69.74	229.50	297.74	51.43	49.85	40.73
23715	2.40	2.10	1.96	1.82	1.77	1.67	2.53	2.78	6.68	2.22	1.95	1.92	1.85	1.88	1.97	2.08	3.26	3.18	2.29	10.06	13.45	2.97	2.62	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.58	-11.30	-0.66	0.00	-10.64	-9.26	-2.17	-5.36	-18.79	-76.06	-100.93	0.00	0.00	0.00
SHOREHAM_IC_2	34.53	31.80	32.95	35.41	39.58	38.55	64.83	54.48	206.03	42.98	35.80	41.05	30.51	31.93	44.07	40.72	53.89	71.53	69.74	229.50	297.74	51.43	49.85	40.73
23716	2.40	2.10	1.96	1.82	1.77	1.67	2.53	2.78	6.68	2.22	1.95	1.92	1.85	1.88	1.97	2.08	3.26	3.18	2.29	10.06	13.45	2.97	2.62	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.58	-11.30	-0.66	0.00	-10.64	-9.26	-2.17	-5.36	-18.79	-76.06	-100.93	0.00	0.00	0.00
SISSONVILLE____	31.35	28.91	29.73	33.03	37.72	36.93	62.77	51.11	199.26	39.88	30.17	27.81	27.89	29.57	30.06	28.41	46.74	60.67	46.98	137.92	177.02	47.50	46.58	37.93
23735	-0.77	-0.78	-0.52	-0.57	-0.09	0.05	0.47	-0.08	-0.08	0.04	-0.11	-0.01	-0.12	-0.48	-1.11	-0.98	-1.73	-2.14	-1.68	-5.40	-6.34	-0.96	-0.65	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.17	0.00	0.07	0.00	0.00	0.00	0.00

SITHE_IND_GS1	30.98	28.59	29.13	32.37	34.86	33.76	44.33	47.65	185.25	37.92	29.34	26.93	27.08	29.11	30.48	28.35	44.05	43.26	33.19	108.31	161.59	33.34	33.80	33.52
24169	-1.15	-1.11	-1.15	-1.23	-1.32	-1.24	-1.97	-1.73	-6.76	-1.43	-0.94	-0.90	-0.92	-0.94	-0.98	-1.03	-1.86	-2.22	-1.59	-4.91	-6.24	-1.66	-1.55	-1.16
	0.00	0.00	-0.02	0.00	1.63	1.89	16.01	2.32	7.34	0.50	0.00	0.00	0.00	0.00	0.00	0.00	2.55	17.50	13.88	30.16	15.53	13.45	11.87	3.95
SITHE_IND_GS2	30.98	28.59	29.13	32.37	34.86	33.76	44.33	47.65	185.25	37.92	29.34	26.93	27.08	29.11	30.48	28.35	44.05	43.26	33.19	108.31	161.59	33.34	33.80	33.52
24170	-1.15	-1.11	-1.15	-1.23	-1.32	-1.24	-1.97	-1.73	-6.76	-1.43	-0.94	-0.90	-0.92	-0.94	-0.98	-1.03	-1.86	-2.22	-1.59	-4.91	-6.24	-1.66	-1.55	-1.16
	0.00	0.00	-0.02	0.00	1.63	1.89	16.01	2.32	7.34	0.50	0.00	0.00	0.00	0.00	0.00	0.00	2.55	17.50	13.88	30.16	15.53	13.45	11.87	3.95
SITHE_IND_GS3	30.98	28.59	29.13	32.37	34.86	33.76	44.33	47.65	185.25	37.92	29.34	26.93	27.08	29.11	30.48	28.35	44.05	43.26	33.19	108.31	161.59	33.34	33.80	33.52
24171	-1.15	-1.11	-1.15	-1.23	-1.32	-1.24	-1.97	-1.73	-6.76	-1.43	-0.94	-0.90	-0.92	-0.94	-0.98	-1.03	-1.86	-2.22	-1.59	-4.91	-6.24	-1.66	-1.55	-1.16
	0.00	0.00	-0.02	0.00	1.63	1.89	16.01	2.32	7.34	0.50	0.00	0.00	0.00	0.00	0.00	0.00	2.55	17.50	13.88	30.16	15.53	13.45	11.87	3.95
SITHE_IND_GS4	30.98	28.59	29.13	32.37	34.86	33.76	44.33	47.65	185.25	37.92	29.34	26.93	27.08	29.11	30.48	28.35	44.05	43.26	33.19	108.31	161.59	33.34	33.80	33.52
24172	-1.15	-1.11	-1.15	-1.23	-1.32	-1.24	-1.97	-1.73	-6.76	-1.43	-0.94	-0.90	-0.92	-0.94	-0.98	-1.03	-1.86	-2.22	-1.59	-4.91	-6.24	-1.66	-1.55	-1.16
	0.00	0.00	-0.02	0.00	1.63	1.89	16.01	2.32	7.34	0.50	0.00	0.00	0.00	0.00	0.00	0.00	2.55	17.50	13.88	30.16	15.53	13.45	11.87	3.95
SITHE___BATAVIA	32.12	29.30	29.69	32.14	36.46	35.52	60.67	47.81	192.39	39.00	28.95	27.17	27.29	29.15	30.45	28.74	45.89	57.27	41.51	134.10	173.72	41.52	39.13	31.80
24024	-0.01	-0.40	-0.61	-0.27	0.41	0.46	0.77	-0.56	-1.04	-0.84	-0.27	-0.44	-0.49	-0.17	-0.20	-0.64	-1.91	-2.08	-0.58	-2.52	-1.94	-0.52	0.65	1.56
	0.00	0.00	-0.04	1.18	1.76	1.83	2.40	3.33	5.92	0.00	1.06	0.21	0.22	0.73	0.81	0.00	0.67	3.64	6.56	6.76	7.70	6.42	8.75	8.38
SITHE___INDEPEND	30.98	28.59	29.13	32.37	34.86	33.76	44.33	47.65	185.25	37.92	29.35	26.92	27.08	29.11	30.48	28.35	44.05	43.26	33.20	108.30	161.59	33.34	33.80	33.52
23800	-1.15	-1.11	-1.15	-1.23	-1.32	-1.24	-1.97	-1.73	-6.76	-1.43	-0.93	-0.91	-0.92	-0.94	-0.98	-1.03	-1.86	-2.23	-1.59	-4.92	-6.23	-1.66	-1.55	-1.16
	0.00	0.00	-0.02	0.00	1.63	1.89	16.01	2.32	7.34	0.50	0.00	0.00	0.00	0.00	0.00	0.00	2.55	17.50	13.88	30.16	15.53	13.45	11.87	3.95
SITHE___MASSENA	31.38	28.94	29.79	33.08	37.72	36.88	62.53	50.77	198.93	40.02	30.33	27.93	28.05	29.76	30.31	28.88	47.59	61.37	47.49	139.35	179.06	48.02	46.73	37.91
23902	-0.74	-0.75	-0.46	-0.52	-0.09	0.00	0.23	-0.29	-0.42	0.18	0.05	0.11	0.05	-0.29	-0.78	-0.50	-0.88	-1.41	-1.18	-3.95	-4.30	-0.44	-0.49	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.21	0.00	0.08	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	31.79	29.31	30.18	33.52	38.27	37.47	63.77	51.81	201.67	40.18	30.38	28.05	28.11	29.78	30.32	28.76	47.41	61.87	48.14	141.31	181.56	48.69	47.48	38.57
24021	-0.33	-0.39	-0.08	-0.08	0.46	0.58	1.47	0.67	2.33	0.34	0.10	0.22	0.11	-0.27	-0.82	-0.62	-1.05	-0.93	-0.52	-2.00	-1.80	0.23	0.25	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.19	0.00	0.07	0.00	0.00	0.00	0.00
SITHE___STERLING	32.84	30.29	30.86	34.29	38.68	37.88	64.40	53.38	205.05	40.37	30.50	27.99	28.19	30.27	31.64	29.57	49.10	64.74	50.29	147.92	188.94	49.93	48.59	39.69
23777	0.71	0.59	0.58	0.69	0.87	0.99	2.09	1.72	5.70	0.53	0.22	0.16	0.18	0.22	0.20	0.19	0.63	1.77	1.63	4.54	5.58	1.47	1.36	1.07
	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	31.57	28.98	29.47	32.89	37.43	36.64	62.79	51.11	197.29	38.86	29.65	27.10	27.30	29.46	30.79	28.49	47.06	62.39	48.61	142.25	181.35	48.24	47.37	38.93
80719	-0.56	-0.71	-0.83	-0.71	-0.45	-0.32	-0.21	-0.69	-2.37	-1.00	-0.63	-0.73	-0.70	-0.59	-0.67	-0.89	-1.52	-1.36	-0.66	-2.45	-2.69	-0.81	-0.37	0.14
	0.00	0.00	-0.04	0.00	-0.07	-0.08	-0.69	-0.10	-0.32	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.76	-0.61	-1.31	-0.68	-0.59	-0.52	-0.17
SOUTH CAIRO___GT	34.05	31.59	33.07	35.70	40.00	38.89	65.76	54.79	209.66	41.28	31.17	28.56	28.75	30.87	32.45	30.39	50.68	66.57	51.62	151.50	193.24	51.27	49.81	40.75
23612	1.92	1.89	1.89	2.10	2.19	2.01	3.46	3.09	10.31	1.43	0.89	0.73	0.75	0.83	0.99	1.01	2.22	3.58	2.96	8.11	9.88	2.81	2.58	2.13
	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	34.36	31.66	32.80	35.27	39.41	38.43	64.64	54.32	205.43	42.85	35.70	40.94	30.37	31.81	43.99	40.63	53.80	71.45	69.66	229.06	297.20	51.27	49.68	40.57
23720	2.23	1.96	1.82	1.67	1.60	1.54	2.34	2.63	6.08	2.09	1.85	1.83	1.72	1.76	1.91	2.00	3.17	3.11	2.23	9.74	13.07	2.81	2.45	1.95
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.16	-5.35	-18.76	-75.94	-100.77	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	31.85	29.01	29.67	33.38	38.64	37.77	64.87	54.19	209.74	41.56	31.94	29.26	29.33	31.88	33.23	30.65	50.22	65.44	51.16	149.50	191.32	50.22	49.53	41.45
355954	-0.28	-0.69	-0.66	-0.22	0.83	0.88	2.56	2.49	10.39	1.71	1.65	1.43	1.33	1.84	1.77	1.27	1.76	2.45	2.50	6.12	7.96	1.76	2.30	2.82
	0.00	0.00	-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
SOUTHOLD_69_KV_BK 2	34.05	31.38	32.51	34.94	39.04	38.11	64.17	53.93	203.97	42.52	35.43	40.70	30.09	31.52	43.72	40.39	53.45	71.09	69.42	228.32	296.11	50.95	49.30	40.23
55809	1.92	1.68	1.52	1.34	1.23	1.23	1.87	2.23	4.62	1.77	1.59	1.59	1.43	1.47	1.64	1.76	2.82	2.75	2.00	9.00	11.98	2.49	2.07	1.60
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.17	-5.35	-18.76	-75.94	-100.78	0.00	0.00	0.00
SOUTHOLD___IC	34.05	31.37	32.50	34.94	39.04	38.10	64.16	53.93	203.91	42.52	35.44	40.71	30.09	31.51	43.72	40.39	53.45	71.07	69.42	228.32	296.10	50.93	49.30	40.23
23719	1.92	1.68	1.52	1.34	1.23	1.22	1.86	2.23	4.57	1.77	1.59	1.61	1.44	1.47	1.64	1.76	2.81	2.73	1.99	8.99	11.97	2.47	2.07	1.60
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.17	-5.35	-18.76	-75.94	-100.78	0.00	0.00	0.00

SOUTH_FORK_WT_PWR	33.59	30.97	32.08	34.46	38.51	37.58	63.28	53.21	201.19	41.98	35.01	40.30	29.68	31.07	43.27	39.97	52.77	70.18	68.72	226.30	293.53	50.25	48.62	39.66
323839	1.46	1.27	1.10	0.86	0.69	0.70	0.97	1.51	1.84	1.23	1.16	1.19	1.02	1.03	1.19	1.34	2.14	1.84	1.30	6.97	9.40	1.78	1.39	1.03
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.17	-5.35	-18.76	-75.94	-100.77	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	34.56	32.02	33.63	36.21	40.63	39.55	67.03	55.93	215.96	42.40	31.76	29.04	29.24	31.36	32.99	30.98	51.93	67.99	52.55	155.58	199.73	52.52	50.90	41.45
80737	2.43	2.33	2.39	2.61	2.82	2.66	4.72	4.22	16.62	2.56	1.48	1.21	1.24	1.31	1.53	1.60	3.47	5.01	3.88	12.20	16.37	4.06	3.67	2.83
	0.00	0.00	-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
ST LAWRENCE____	31.07	28.67	29.48	32.73	37.29	36.44	61.78	50.15	196.89	39.67	30.04	27.65	27.79	29.50	30.05	28.70	47.27	60.89	47.11	138.43	177.82	47.58	46.26	37.50
23600	-1.06	-1.03	-0.77	-0.87	-0.53	-0.45	-0.52	-0.87	-2.46	-0.17	-0.24	-0.17	-0.21	-0.55	-1.02	-0.68	-1.20	-1.88	-1.56	-4.87	-5.54	-0.88	-0.97	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.22	0.00	0.09	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	33.25	30.88	32.41	34.83	39.03	37.87	63.79	52.99	204.72	40.91	31.04	28.53	28.75	30.87	32.46	30.35	50.30	65.25	50.10	147.93	189.27	49.90	48.56	39.69
55624	1.12	1.19	1.19	1.23	1.21	0.99	1.49	1.30	5.37	1.06	0.76	0.71	0.75	0.82	1.00	0.97	1.83	2.27	1.44	4.55	5.91	1.44	1.34	1.07
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	32.02	29.48	30.07	33.44	37.96	37.14	64.39	52.19	200.86	39.69	30.09	27.55	27.74	29.85	31.10	29.05	48.34	65.03	50.50	147.50	186.27	49.99	48.51	39.40
55959	-0.11	-0.22	-0.24	-0.16	-0.01	0.07	0.49	0.27	0.78	-0.20	-0.19	-0.27	-0.26	-0.20	-0.36	-0.33	-0.38	0.31	0.47	1.13	1.37	0.20	0.10	0.38
	0.00	0.00	-0.05	0.00	-0.16	-0.19	-1.61	-0.22	-0.73	-0.05	0.00	0.00	0.00	0.00	0.01	0.00	-0.25	-1.73	-1.38	-2.99	-1.54	-1.33	-1.18	-0.39
STATION 5_MISC_HYD	31.89	29.20	29.64	32.34	36.59	35.69	60.99	48.78	193.89	39.12	29.37	27.35	27.54	29.46	30.80	28.87	46.93	59.24	43.62	136.25	175.66	43.45	41.43	33.70
23604	-0.24	-0.50	-0.66	-0.44	0.00	0.07	0.36	-0.58	-1.31	-0.73	-0.18	-0.33	-0.31	-0.09	-0.11	-0.51	-1.08	-1.29	-0.60	-2.57	-2.49	-0.67	0.11	0.74
	0.00	0.00	-0.04	0.82	1.22	1.27	1.67	2.33	4.15	0.00	0.74	0.14	0.15	0.50	0.55	0.00	0.45	2.46	4.44	4.57	5.20	4.34	5.92	5.67
STA_168_34_KV_BK1_2_REV_LBMP_B	31.73	29.14	29.66	33.10	37.68	36.88	63.35	51.40	197.87	39.09	29.89	27.46	27.63	29.84	31.21	28.88	47.72	63.03	49.11	143.47	182.84	48.66	47.80	39.34
345032	-0.40	-0.56	-0.64	-0.50	-0.23	-0.11	0.09	-0.43	-1.92	-0.79	-0.39	-0.37	-0.38	-0.21	-0.25	-0.50	-0.86	-0.74	-0.17	-1.26	-1.21	-0.39	0.04	0.54
	0.00	0.00	-0.04	0.00	-0.10	-0.11	-0.97	-0.13	-0.44	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.78	-0.62	-1.35	-0.69	-0.60	-0.53	-0.17
STA_56_34_KV_BUS2_REV_LBMP_B	31.67	29.02	29.46	32.94	37.53	36.70	62.22	50.82	196.65	38.90	29.91	27.33	27.51	29.77	31.14	28.71	47.14	61.39	47.78	140.03	179.83	47.50	47.00	39.06
345033	-0.46	-0.68	-0.84	-0.66	-0.28	-0.18	-0.09	-0.88	-2.70	-0.94	-0.37	-0.50	-0.49	-0.28	-0.32	-0.68	-1.33	-1.59	-0.89	-3.36	-3.53	-0.96	-0.23	0.44
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	31.67	29.02	29.46	32.94	37.53	36.70	62.22	50.82	196.65	38.90	29.91	27.33	27.51	29.77	31.14	28.71	47.14	61.39	47.78	140.03	179.83	47.50	47.00	39.06
355983	-0.46	-0.68	-0.84	-0.66	-0.28	-0.18	-0.09	-0.88	-2.70	-0.94	-0.37	-0.50	-0.49	-0.28	-0.32	-0.68	-1.33	-1.59	-0.89	-3.36	-3.53	-0.96	-0.23	0.44
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	31.83	29.15	29.58	33.10	37.74	36.89	62.54	51.01	197.49	39.03	30.04	27.44	27.63	29.90	31.29	28.82	47.27	61.50	47.90	140.45	180.47	47.66	47.23	39.29
355882	-0.30	-0.55	-0.71	-0.50	-0.07	0.01	0.23	-0.69	-1.86	-0.81	-0.24	-0.39	-0.37	-0.15	-0.17	-0.56	-1.20	-1.48	-0.76	-2.93	-2.89	-0.80	0.00	0.67
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	32.02	29.31	29.75	33.29	37.95	37.11	62.95	51.37	198.88	39.29	30.23	27.60	27.80	30.07	31.47	29.00	47.61	62.04	48.32	141.63	181.94	48.03	47.56	39.54
80674	-0.11	-0.38	-0.55	-0.31	0.14	0.22	0.64	-0.32	-0.47	-0.56	-0.05	-0.22	-0.20	0.02	0.01	-0.39	-0.86	-0.95	-0.34	-1.75	-1.42	-0.43	0.33	0.91
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	31.80	29.12	29.56	33.07	37.71	36.86	62.47	50.95	197.29	38.99	30.01	27.41	27.60	29.86	31.25	28.78	47.20	61.42	47.85	140.30	180.21	47.60	47.18	39.26
80780	-0.33	-0.57	-0.74	-0.53	-0.11	-0.03	0.17	-0.75	-2.06	-0.85	-0.27	-0.42	-0.40	-0.19	-0.21	-0.60	-1.26	-1.57	-0.81	-3.08	-3.15	-0.86	-0.05	0.63
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	31.60	28.76	29.13	31.13	35.20	34.17	58.58	45.22	186.16	38.72	28.68	27.26	27.39	29.08	30.35	28.88	45.93	55.02	37.60	127.90	166.35	37.77	34.46	27.58
323596	-0.53	-0.93	-1.17	-0.78	-0.09	-0.10	-0.29	-1.74	-4.75	-1.12	-0.08	-0.26	-0.29	0.09	0.07	-0.50	-1.56	-2.66	-1.49	-5.64	-5.80	-1.34	-0.02	1.17
	0.00	0.00	-0.05	1.69	2.52	2.61	3.44	4.74	8.43	0.00	1.52	0.30	0.31	1.06	1.18	0.00	0.97	5.30	9.56	9.84	11.21	9.35	12.75	12.21
STEPHTWN_115KV_BK_2	33.40	31.00	32.53	34.96	39.16	38.03	64.16	53.29	205.67	40.93	30.99	28.45	28.65	30.74	32.31	30.23	50.24	65.36	50.28	148.54	190.08	50.07	48.76	39.88
55603	1.27	1.31	1.30	1.36	1.35	1.14	1.85	1.59	6.32	1.09	0.70	0.62	0.65	0.69	0.85	0.84	1.77	2.37	1.62	5.16	6.72	1.61	1.53	1.25
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	31.19	28.94	30.22	34.25	38.98	38.25	66.17	55.11	212.11	41.63	31.40	28.68	28.78	31.18	32.47	30.17	50.26	66.77	52.78	152.91	194.00	51.31	49.76	41.19
323667	-0.93	-0.75	-0.12	0.65	1.17	1.37	3.87	3.41	12.76	1.79	1.12	0.85	0.78	1.14	1.00	0.79	1.79	3.79	4.12	9.52	10.64	2.85	2.53	2.57
	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	33.91	31.43	33.01	35.50	39.85	38.78	65.51	54.50	210.23	41.55	31.30	28.70	28.91	31.01	32.60	30.53	50.94	66.54	51.26	151.54	194.25	51.15	49.70	40.56
323814	1.78	1.74	1.77	1.90	2.04	1.90	3.21	2.79	10.88	1.70	1.02	0.87	0.91	0.96	1.13	1.14	2.47	3.55	2.60	8.16	10.88	2.69	2.47	1.94
	0.00	0.00	-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
STONY___BROOK	34.61	31.85	33.02	35.51	39.69	38.67	65.07	54.44	206.14	43.01	36.00	41.27	30.72	32.15	44.39	41.03	54.34	72.13	69.97	230.27	298.84	51.60	50.03	40.90
24151	2.48	2.16	2.04	1.91	1.88	1.79	2.76	2.74	6.80	2.26	2.13	2.11	2.06	2.11	2.26	2.36	3.70	3.77	2.46	10.63	14.28	3.14	2.80	2.27
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-3.58	-11.33	-0.66	0.00	-10.67	-9.29	-2.17	-5.38	-18.84	-76.26	-101.20	0.00	0.00	0.00
STURGEON_POOL_HYD	33.78	31.19	32.49	35.05	39.20	38.31	64.52	54.06	208.43	42.13	31.92	29.42	29.56	31.72	33.30	31.22	51.41	66.24	51.15	151.08	192.44	50.68	49.25	40.10
23609	1.65	1.49	1.47	1.45	1.39	1.43	2.21	2.36	9.08	2.29	1.64	1.59	1.56	1.67	1.84	1.84	2.94	3.25	2.48	7.70	9.08	2.22	2.02	1.48
	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	31.04	28.64	29.47	32.72	37.29	36.43	61.77	50.13	196.73	39.66	30.04	27.65	27.79	29.47	30.02	28.66	47.22	60.81	47.04	138.16	177.49	47.54	46.23	37.46
345037	-1.09	-1.06	-0.78	-0.89	-0.53	-0.45	-0.53	-0.90	-2.62	-0.18	-0.25	-0.17	-0.21	-0.57	-1.05	-0.72	-1.24	-1.95	-1.62	-5.13	-5.87	-0.91	-1.00	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.22	0.00	0.09	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	31.04	28.64	29.47	32.72	37.29	36.43	61.77	50.13	196.73	39.66	30.04	27.65	27.79	29.47	30.02	28.66	47.22	60.81	47.04	138.16	177.49	47.54	46.23	37.46
345038	-1.09	-1.06	-0.78	-0.89	-0.53	-0.45	-0.53	-0.90	-2.62	-0.18	-0.25	-0.17	-0.21	-0.57	-1.05	-0.72	-1.24	-1.95	-1.62	-5.13	-5.87	-0.91	-1.00	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.22	0.00	0.09	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	31.07	28.67	29.48	32.73	37.29	36.44	61.78	50.15	196.89	39.67	30.04	27.65	27.79	29.50	30.05	28.70	47.27	60.88	47.11	138.43	177.82	47.58	46.26	37.50
345035	-1.06	-1.03	-0.77	-0.87	-0.53	-0.45	-0.52	-0.87	-2.46	-0.17	-0.24	-0.17	-0.21	-0.55	-1.02	-0.68	-1.20	-1.88	-1.56	-4.87	-5.54	-0.88	-0.97	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.23	0.00	0.09	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	31.07	28.67	29.48	32.73	37.29	36.44	61.78	50.15	196.89	39.67	30.04	27.65	27.79	29.50	30.05	28.70	47.27	60.88	47.11	138.43	177.82	47.58	46.26	37.50
345036	-1.06	-1.03	-0.77	-0.87	-0.53	-0.45	-0.52	-0.87	-2.46	-0.17	-0.24	-0.17	-0.21	-0.55	-1.02	-0.68	-1.20	-1.88	-1.56	-4.87	-5.54	-0.88	-0.97	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.23	0.00	0.09	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	33.79	31.18	32.39	35.03	39.24	38.34	64.58	54.05	208.24	42.05	31.86	29.34	29.50	31.66	33.23	31.16	51.38	66.33	51.25	151.27	192.63	50.73	49.30	40.17
345026	1.66	1.49	1.47	1.43	1.43	1.46	2.27	2.35	8.89	2.20	1.58	1.51	1.50	1.61	1.77	1.78	2.91	3.35	2.59	7.89	9.27	2.27	2.07	1.55
	0.00	0.00	-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
SWANROAD_115KV_TB1	30.72	27.97	28.33	31.82	36.56	35.58	59.49	47.75	185.47	37.32	29.27	26.80	26.93	29.23	30.69	28.19	45.06	57.65	45.02	131.60	169.99	45.12	45.46	38.57
355699	-1.41	-1.72	-1.97	-1.78	-1.26	-1.31	-2.82	-3.95	-13.88	-2.52	-1.01	-1.03	-1.07	-0.82	-0.77	-1.20	-3.40	-5.34	-3.64	-11.78	-13.37	-3.34	-1.77	-0.05
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	32.12	29.30	29.69	33.33	38.22	37.33	63.08	51.16	198.22	39.00	30.01	27.38	27.51	29.87	31.27	28.75	46.53	60.85	48.04	140.79	181.33	47.92	47.85	40.17
323694	-0.01	-0.39	-0.61	-0.27	0.40	0.45	0.78	-0.53	-1.13	-0.84	-0.27	-0.45	-0.49	-0.18	-0.20	-0.63	-1.93	-2.13	-0.62	-2.59	-2.03	-0.54	0.62	1.55
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	31.79	29.30	29.87	33.20	37.67	36.87	64.25	51.80	199.14	39.41	29.92	27.46	27.62	29.70	31.06	28.95	48.14	64.93	50.40	146.91	184.77	49.94	48.48	39.03
323597	-0.34	-0.40	-0.43	-0.40	-0.36	-0.26	-0.13	-0.19	-1.15	-0.49	-0.36	-0.37	-0.38	-0.35	-0.40	-0.43	-0.66	-0.30	-0.04	-0.35	-0.58	-0.25	-0.27	-0.11
	0.00	0.00	-0.04	0.00	-0.21	-0.25	-2.07	-0.29	-0.95	-0.06	0.00	0.00	0.00	0.00	0.01	0.00	-0.33	-2.25	-1.79	-3.87	-2.00	-1.73	-1.53	-0.51
SYRACUSE___ENERGY_ST2	31.79	29.30	29.87	33.20	37.67	36.87	64.25	51.80	199.14	39.41	29.92	27.46	27.62	29.70	31.06	28.95	48.14	64.93	50.40	146.91	184.77	49.94	48.48	39.03
323598	-0.34	-0.40	-0.43	-0.40	-0.36	-0.26	-0.13	-0.19	-1.15	-0.49	-0.36	-0.37	-0.38	-0.35	-0.40	-0.43	-0.66	-0.30	-0.04	-0.35	-0.58	-0.25	-0.27	-0.11
	0.00	0.00	-0.04	0.00	-0.21	-0.25	-2.07	-0.29	-0.95	-0.06	0.00	0.00	0.00	0.00	0.01	0.00	-0.33	-2.25	-1.79	-3.87	-2.00	-1.73	-1.53	-0.51
SYRACUSE___POWER	31.81	29.32	29.89	33.21	37.56	36.74	63.04	51.70	198.77	39.41	29.95	27.48	27.65	29.73	31.10	28.99	48.00	63.62	49.39	144.73	183.67	48.93	47.61	38.74
24017	-0.31	-0.37	-0.41	-0.39	-0.34	-0.25	-0.10	-0.10	-0.96	-0.46	-0.33	-0.34	-0.35	-0.31	-0.35	-0.39	-0.60	-0.26	0.02	-0.20	-0.48	-0.22	-0.23	-0.08
	0.00	0.00	-0.04	0.00	-0.09	-0.10	-0.83	-0.11	-0.38	-0.03	0.00	0.00	0.00	0.00	0.01	0.00	-0.13	-0.89	-0.71	-1.55	-0.80	-0.69	-0.61	-0.20
TALLMAN__138KV_BK151	33.95	31.31	32.56	35.14	39.33	38.44	64.65	54.15	208.81	42.29	32.06	29.54	29.71	31.88	33.46	31.39	51.73	66.63	51.46	151.86	193.25	50.90	49.44	40.28
55660	1.82	1.62	1.61	1.55	1.52	1.55	2.34	2.45	9.46	2.45	1.78	1.72	1.70	1.83	2.00	2.01	3.26	3.65	2.80	8.48	9.89	2.44	2.21	1.66
	0.00	0.00	-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
TEALLAVE_115KV_TB7	31.68	29.19	29.74	33.06	37.39	36.57	62.72	51.41	197.88	39.27	29.89	27.43	27.59	29.67	31.06	28.93	47.85	63.31	49.12	143.88	182.74	48.68	47.40	38.57
355573	-0.45	-0.50	-0.55	-0.54	-0.51	-0.41	-0.41	-0.39	-1.84	-0.60	-0.39	-0.40	-0.41	-0.37	-0.39	-0.45	-0.75	-0.57	-0.25	-1.06	-1.42	-0.47	-0.44	-0.25
	0.00	0.00	-0.04	0.00	-0.09	-0.10	-0.83	-0.10	-0.38	-0.03	0.00	0.00	0.00	0.00	0.01	0.00	-0.13	-0.90	-0.72	-1.55	-0.80	-0.69	-0.61	-0.20

TELGRAPH_34_KV_EAST	31.47	28.69	29.08	32.65	37.46	36.53	61.44	49.57	192.50	38.32	29.80	27.22	27.35	29.71	31.13	28.59	46.10	59.55	46.70	136.63	176.23	46.67	46.80	39.46
80808	-0.66	-1.00	-1.23	-0.95	-0.35	-0.35	-0.86	-2.13	-6.85	-1.52	-0.48	-0.61	-0.65	-0.33	-0.33	-0.79	-2.37	-3.44	-1.96	-6.76	-7.13	-1.79	-0.42	0.84
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	31.68	29.19	29.74	33.06	37.38	36.56	62.61	51.39	197.79	39.26	29.89	27.43	27.61	29.68	31.06	28.93	47.84	63.22	49.03	143.69	182.63	48.58	47.31	38.54
55572	-0.45	-0.50	-0.55	-0.54	-0.51	-0.41	-0.41	-0.39	-1.89	-0.60	-0.39	-0.39	-0.40	-0.37	-0.39	-0.45	-0.74	-0.54	-0.25	-1.04	-1.42	-0.47	-0.44	-0.26
	0.00	0.00	-0.04	0.00	-0.07	-0.08	-0.72	-0.09	-0.33	-0.02	0.00	0.00	0.00	0.00	0.01	0.00	-0.11	-0.77	-0.62	-1.34	-0.69	-0.60	-0.53	-0.17
TIANA____69_KV_BK 1	34.48	31.76	32.91	35.38	39.55	38.55	64.84	54.49	206.09	42.97	35.80	41.03	30.47	31.92	44.10	40.74	53.95	71.64	69.81	229.49	297.77	51.46	49.85	40.72
55817	2.36	2.07	1.93	1.78	1.73	1.66	2.54	2.79	6.74	2.22	1.95	1.92	1.81	1.87	2.01	2.10	3.32	3.30	2.38	10.17	13.64	3.00	2.62	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.17	-5.35	-18.76	-75.94	-100.78	0.00	0.00	0.00
TILDEN___115KV_TB1	31.81	29.32	29.89	33.21	37.56	36.74	63.04	51.70	198.77	39.41	29.95	27.48	27.65	29.73	31.10	28.99	48.00	63.62	49.39	144.73	183.67	48.93	47.61	38.74
80814	-0.31	-0.37	-0.41	-0.39	-0.34	-0.25	-0.10	-0.10	-0.96	-0.46	-0.33	-0.34	-0.35	-0.31	-0.35	-0.39	-0.60	-0.26	0.02	-0.20	-0.48	-0.22	-0.23	-0.08
	0.00	0.00	-0.04	0.00	-0.09	-0.10	-0.83	-0.11	-0.38	-0.03	0.00	0.00	0.00	0.00	0.01	0.00	-0.13	-0.89	-0.71	-1.55	-0.80	-0.69	-0.61	-0.20
TRIGEN___CC	34.34	31.63	32.85	35.38	39.56	38.60	64.92	54.71	207.91	43.96	38.55	49.40	31.17	32.21	52.15	47.73	55.86	76.01	83.98	285.09	370.37	51.32	49.77	40.70
323695	2.21	1.93	1.86	1.78	1.74	1.71	2.62	3.02	8.56	2.54	2.09	2.07	2.04	2.16	2.32	2.32	3.65	3.77	2.89	10.42	12.79	2.86	2.54	2.07
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-6.17	-19.50	-1.13	0.00	-18.37	-16.02	-3.74	-9.26	-32.44	-131.28	-174.22	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	33.13	30.79	32.31	34.72	38.88	37.73	63.52	52.77	203.85	40.73	30.91	28.42	28.64	30.74	32.31	30.20	50.01	64.88	49.83	147.18	188.36	49.68	48.36	39.52
55933	1.01	1.09	1.08	1.13	1.07	0.85	1.22	1.07	4.51	0.89	0.63	0.59	0.64	0.69	0.85	0.82	1.54	1.89	1.17	3.80	5.00	1.22	1.13	0.90
	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	31.82	29.13	29.56	33.08	37.72	36.87	62.49	50.97	197.29	39.00	30.02	27.41	27.60	29.87	31.26	28.79	47.22	61.43	47.86	140.31	180.29	47.62	47.20	39.26
323587	-0.31	-0.56	-0.73	-0.52	-0.10	-0.02	0.19	-0.73	-2.06	-0.84	-0.26	-0.42	-0.40	-0.18	-0.20	-0.59	-1.25	-1.55	-0.80	-3.07	-3.07	-0.84	-0.03	0.64
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	34.56	32.02	33.63	36.21	40.63	39.55	67.03	55.92	215.95	42.40	31.76	29.04	29.24	31.36	32.99	30.98	51.93	67.99	52.55	155.59	199.72	52.52	50.90	41.45
24058	2.43	2.33	2.39	2.61	2.82	2.66	4.73	4.23	16.60	2.56	1.48	1.21	1.24	1.31	1.53	1.60	3.47	5.01	3.88	12.20	16.36	4.06	3.68	2.83
	0.00	0.00	-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
UPPER RAQUET___HYD	31.35	28.91	29.73	33.03	37.72	36.93	62.75	51.12	199.25	39.88	30.17	27.81	27.89	29.56	30.06	28.41	46.74	60.66	46.97	137.90	177.02	47.49	46.57	37.93
24056	-0.77	-0.78	-0.52	-0.57	-0.09	0.05	0.45	-0.07	-0.09	0.04	-0.11	-0.01	-0.12	-0.48	-1.11	-0.98	-1.73	-2.15	-1.69	-5.41	-6.34	-0.97	-0.65	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.17	0.00	0.07	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	32.13	29.47	30.31	33.93	38.66	37.55	64.08	53.36	205.84	40.42	30.90	28.30	28.43	30.88	32.20	29.83	49.13	64.30	50.43	148.51	190.01	49.60	48.23	40.11
355964	0.00	-0.22	-0.02	0.33	0.85	0.67	1.77	1.67	6.50	0.57	0.61	0.47	0.43	0.83	0.73	0.45	0.66	1.32	1.77	5.13	6.65	1.14	1.00	1.49
	0.00	0.00	-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
VALLEY___115KV_TB 1-4	33.09	30.70	31.21	34.63	38.85	37.76	63.80	53.04	203.59	40.03	30.16	27.73	27.89	29.95	31.44	29.47	49.31	64.79	49.99	147.26	188.51	49.93	48.54	39.60
80826	0.96	1.00	0.95	1.03	1.04	0.88	1.49	1.35	4.24	0.19	-0.12	-0.09	-0.11	-0.10	-0.02	0.09	0.85	1.81	1.33	3.88	5.15	1.47	1.31	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	33.35	30.78	31.55	34.83	39.24	38.41	65.13	54.19	208.53	41.48	31.43	28.83	28.98	31.11	32.58	30.50	50.65	66.18	51.13	150.32	191.98	50.55	49.13	40.13
345011	1.23	1.08	1.10	1.23	1.43	1.52	2.82	2.49	9.18	1.63	1.15	1.00	0.98	1.06	1.12	1.12	2.19	3.19	2.47	6.94	8.62	2.09	1.90	1.51
	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	33.41	31.03	32.58	35.00	39.24	38.08	64.17	53.33	206.23	41.05	31.07	28.52	28.76	30.85	32.43	30.29	50.29	65.38	50.19	148.43	190.20	50.11	48.78	39.83
24020	1.28	1.34	1.35	1.40	1.42	1.19	1.86	1.64	6.88	1.21	0.79	0.70	0.76	0.80	0.97	0.91	1.82	2.40	1.53	5.05	6.84	1.65	1.56	1.21
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	31.31	28.60	28.99	32.53	37.24	36.32	61.29	49.59	192.57	38.29	29.73	27.14	27.32	29.65	31.01	28.45	46.29	59.68	46.53	136.25	175.47	46.48	46.45	38.97
323832	-0.82	-1.10	-1.31	-1.07	-0.58	-0.56	-1.02	-2.11	-6.77	-1.55	-0.55	-0.69	-0.68	-0.39	-0.45	-0.93	-2.18	-3.31	-2.13	-7.13	-7.89	-1.98	-0.78	0.35
	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	31.19	28.77	29.60	32.86	37.46	36.61	62.07	50.40	197.39	39.85	30.15	27.77	27.91	29.61	30.16	28.80	47.43	61.07	47.28	138.75	178.14	47.73	46.44	37.64
323787	-0.94	-0.93	-0.65	-0.73	-0.35	-0.27	-0.24	-0.63	-1.96	0.01	-0.13	-0.06	-0.09	-0.43	-0.92	-0.58	-1.04	-1.69	-1.38	-4.55	-5.22	-0.73	-0.79	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.22	0.00	0.09	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	31.71	29.26	30.07	33.36	37.96	37.11	63.12	52.18	201.49	40.34	30.47	28.06	28.18	29.99	31.10	29.26	48.09	62.24	47.87	141.04	181.26	48.46	47.24	38.29
323788	-0.42	-0.44	-0.19	-0.24	0.15	0.23	0.81	0.42	2.15	0.50	0.18	0.24	0.18	-0.06	-0.40	-0.12	-0.38	-0.76	-0.79	-2.35	-2.10	0.00	0.01	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	31.38	28.94	29.79	33.08	37.72	36.88	62.56	50.77	198.93	40.02	30.33	27.93	28.05	29.76	30.31	28.89	47.61	61.39	47.49	139.36	179.05	48.03	46.74	37.92
323841	-0.74	-0.75	-0.46	-0.52	-0.09	-0.01	0.26	-0.29	-0.42	0.18	0.05	0.11	0.05	-0.28	-0.78	-0.49	-0.86	-1.38	-1.18	-3.94	-4.31	-0.43	-0.49	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.21	0.00	0.08	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	33.89	31.26	31.96	35.41	40.35	39.75	68.31	56.85	216.55	41.88	31.16	28.41	28.56	30.63	31.99	30.01	50.61	68.35	53.48	155.35	197.18	51.64	50.13	41.00
323830	1.76	1.57	1.58	1.81	2.54	2.87	6.01	5.15	17.20	2.03	0.88	0.58	0.55	0.58	0.53	0.63	2.14	5.36	4.81	11.96	13.82	3.17	2.90	2.37
	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	33.91	31.43	33.01	35.50	39.86	38.82	65.53	54.51	210.31	41.58	31.35	28.74	28.95	31.06	32.64	30.56	50.98	66.56	51.31	151.68	194.25	51.15	49.72	40.57
323816	1.79	1.73	1.76	1.90	2.05	1.93	3.23	2.81	10.96	1.74	1.07	0.92	0.95	1.01	1.18	1.18	2.51	3.58	2.65	8.29	10.89	2.69	2.50	1.95
	0.00	0.00	-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
V_F_30_SYNC_DSASP	33.25	30.88	32.41	34.83	39.02	37.87	63.77	52.99	204.67	40.90	31.04	28.53	28.75	30.87	32.45	30.35	50.29	65.25	50.10	147.93	189.19	49.89	48.56	39.69
323786	1.12	1.19	1.19	1.23	1.21	0.99	1.47	1.30	5.33	1.06	0.75	0.71	0.75	0.82	0.99	0.97	1.83	2.26	1.44	4.54	5.84	1.43	1.33	1.06
	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	31.71	29.26	30.07	33.36	37.96	37.11	63.12	52.18	201.49	40.34	30.47	28.06	28.18	29.99	31.10	29.26	48.09	62.24	47.87	141.04	181.26	48.46	47.24	38.29
323789	-0.42	-0.44	-0.19	-0.24	0.15	0.23	0.81	0.42	2.15	0.50	0.18	0.24	0.18	-0.06	-0.40	-0.12	-0.38	-0.76	-0.79	-2.35	-2.10	0.00	0.01	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	34.81	32.04	33.23	35.77	39.99	39.00	65.69	55.32	209.63	43.68	36.53	42.44	31.03	32.44	45.56	42.09	54.99	73.14	72.23	238.02	308.41	51.97	50.37	41.18
56697	2.68	2.34	2.24	2.18	2.18	2.12	3.38	3.62	10.28	2.85	2.36	2.33	2.32	2.40	2.54	2.64	4.17	4.33	3.15	12.00	15.40	3.51	3.14	2.55
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-3.88	-12.28	-0.71	0.00	-11.56	-10.07	-2.35	-5.83	-20.42	-82.63	-109.66	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	34.07	31.42	32.67	35.27	39.45	38.57	64.87	54.35	209.54	42.47	32.19	29.66	29.82	32.02	33.60	31.52	51.94	66.90	51.65	152.41	193.91	51.07	49.60	40.40
345027	1.94	1.73	1.72	1.67	1.64	1.68	2.57	2.65	10.19	2.62	1.91	1.83	1.82	1.97	2.14	2.14	3.47	3.92	2.98	9.03	10.55	2.60	2.38	1.77
	0.00	0.00	-0.70	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	34.29	31.60	32.87	35.42	39.66	38.77	65.16	54.64	210.60	42.77	32.73	30.27	30.67	34.78	34.15	34.87	52.36	67.14	51.76	152.90	194.42	51.31	49.95	40.72
345008	2.16	1.91	1.89	1.82	1.85	1.89	2.86	2.94	11.25	2.93	2.21	2.15	2.13	2.29	2.48	2.44	3.89	4.15	3.10	9.52	11.06	2.85	2.73	2.10
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.30	-0.54	-2.44	-0.22	-3.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	34.41	31.71	32.98	35.54	39.79	38.91	65.44	54.86	211.59	42.98	32.89	30.42	30.82	34.84	34.32	34.89	52.61	67.49	52.01	153.60	195.16	51.51	50.14	40.87
356117	2.29	2.01	2.00	1.94	1.98	2.03	3.14	3.16	12.24	3.13	2.38	2.30	2.28	2.45	2.66	2.61	4.15	4.50	3.35	10.21	11.80	3.05	2.91	2.25
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.30	-0.53	-2.34	-0.20	-2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	34.52	31.80	32.94	35.41	39.58	38.55	64.81	54.44	205.94	42.97	35.80	41.05	30.52	31.94	44.07	40.71	53.87	71.48	69.65	229.20	297.58	51.42	49.84	40.73
23522	2.39	2.10	1.96	1.82	1.76	1.67	2.51	2.74	6.60	2.21	1.96	1.94	1.87	1.90	1.99	2.08	3.24	3.14	2.22	9.87	13.44	2.96	2.61	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.17	-5.35	-18.76	-75.94	-100.78	0.00	0.00	0.00
WADING RIVER_IC_2	34.52	31.80	32.94	35.41	39.58	38.55	64.81	54.44	205.94	42.97	35.80	41.05	30.52	31.94	44.07	40.71	53.87	71.48	69.65	229.20	297.58	51.42	49.84	40.73
23547	2.39	2.10	1.96	1.82	1.76	1.67	2.51	2.74	6.60	2.21	1.96	1.94	1.87	1.90	1.99	2.08	3.24	3.14	2.22	9.87	13.44	2.96	2.61	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.17	-5.35	-18.76	-75.94	-100.78	0.00	0.00	0.00
WADING RIVER_IC_3	34.52	31.80	32.94	35.41	39.58	38.55	64.81	54.44	205.94	42.97	35.80	41.05	30.52	31.94	44.07	40.71	53.87	71.48	69.65	229.20	297.58	51.42	49.84	40.73
23601	2.39	2.10	1.96	1.82	1.76	1.67	2.51	2.74	6.60	2.21	1.96	1.94	1.87	1.90	1.99	2.08	3.24	3.14	2.22	9.87	13.44	2.96	2.61	2.11
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.57	-11.28	-0.65	0.00	-10.62	-9.25	-2.17	-5.35	-18.76	-75.94	-100.78	0.00	0.00	0.00
WALDENNY_12_KV_BK2	31.59	28.75	29.11	32.79	37.69	36.75	61.89	49.86	193.93	38.69	30.20	27.58	27.73	30.16	31.58	28.94	46.88	60.20	47.07	137.55	177.27	47.02	47.14	39.77
80841	-0.54	-0.94	-1.19	-0.81	-0.13	-0.14	-0.42	-1.83	-5.42	-1.15	-0.08	-0.25	-0.28	0.11	0.12	-0.44	-1.59	-2.78	-1.59	-5.83	-6.09	-1.44	-0.08	1.15
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	33.97	31.33	32.58	35.20	39.43	38.53	64.93	54.38	209.52	42.24	31.99	29.46	29.61	31.78	33.36	31.29	51.61	66.66	51.54	152.14	193.81	51.02	49.56	40.37
24148	1.84	1.64	1.63	1.60	1.62	1.65	2.63	2.68	10.17	2.40	1.71	1.63	1.61	1.73	1.90	1.91	3.14	3.67	2.88	8.76	10.45	2.56	2.33	1.75
	0.00	0.00	-0.70	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

WARRENSBURG____	34.56	32.02	33.63	36.21	40.63	39.55	67.03	55.93	215.96	42.40	31.76	29.04	29.24	31.36	32.99	30.98	51.93	67.99	52.55	155.58	199.73	52.52	50.90	41.45
23737	2.43	2.33	2.39	2.61	2.82	2.66	4.72	4.22	16.62	2.56	1.48	1.21	1.24	1.31	1.53	1.60	3.47	5.01	3.88	12.20	16.37	4.06	3.67	2.83
	0.00	0.00	-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
WATERSIDE___6 8 9	34.21	31.53	32.79	35.31	39.55	38.68	64.98	54.48	209.91	42.68	32.69	30.23	30.60	34.58	34.11	34.84	52.26	66.95	51.60	152.25	193.39	51.08	49.77	40.60
23538	2.08	1.84	1.81	1.71	1.73	1.80	2.68	2.78	10.56	2.83	2.17	2.11	2.06	2.17	2.40	2.33	3.79	3.97	2.95	8.88	10.03	2.62	2.54	1.98
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	32.80	30.41	30.94	34.34	38.54	37.49	63.32	52.64	202.29	39.98	30.19	27.75	27.92	29.97	31.44	29.45	49.06	64.25	49.59	146.14	187.10	49.50	48.13	39.29
55919	0.68	0.71	0.68	0.74	0.73	0.61	1.02	0.95	2.94	0.13	-0.09	-0.07	-0.08	-0.07	-0.01	0.07	0.59	1.27	0.93	2.76	3.74	1.04	0.91	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	33.05	30.48	31.67	34.28	38.40	37.56	63.57	54.13	209.16	42.03	31.77	29.21	29.35	31.50	33.07	30.46	50.27	65.13	50.31	148.53	189.23	49.78	48.32	39.32
323627	0.93	0.79	0.77	0.68	0.58	0.67	1.27	2.43	9.81	2.18	1.49	1.39	1.35	1.46	1.61	1.08	1.80	2.14	1.65	5.14	5.87	1.32	1.09	0.69
	0.00	0.00	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	34.81	32.04	33.23	35.77	39.99	39.00	65.69	55.32	209.63	43.68	36.53	42.44	31.03	32.44	45.56	42.09	54.99	73.14	72.23	238.02	308.41	51.97	50.37	41.18
23714	2.68	2.34	2.24	2.18	2.18	2.12	3.38	3.62	10.28	2.85	2.36	2.33	2.32	2.40	2.54	2.64	4.17	4.33	3.15	12.00	15.40	3.51	3.14	2.55
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-3.88	-12.28	-0.71	0.00	-11.56	-10.07	-2.35	-5.83	-20.42	-82.63	-109.66	0.00	0.00	0.00
WEST CANADA___HYD	32.27	29.85	30.40	33.75	37.96	37.00	62.49	51.88	199.98	39.92	30.31	27.86	28.03	30.09	31.52	29.44	48.63	63.23	48.85	143.96	184.10	48.65	47.41	38.75
24049	0.15	0.15	0.14	0.16	0.15	0.12	0.19	0.19	0.64	0.08	0.03	0.03	0.03	0.05	0.07	0.06	0.16	0.25	0.19	0.57	0.74	0.19	0.19	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	32.07	29.25	29.65	33.28	38.17	37.29	62.97	51.04	197.82	38.94	29.99	27.36	27.49	29.86	31.25	28.73	46.49	60.75	47.95	140.51	180.97	47.83	47.79	40.13
24143	-0.06	-0.44	-0.65	-0.32	0.36	0.40	0.67	-0.66	-1.52	-0.90	-0.29	-0.47	-0.51	-0.19	-0.21	-0.65	-1.98	-2.23	-0.71	-2.88	-2.39	-0.63	0.56	1.51
	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	32.20	29.59	30.32	33.65	38.00	37.06	62.89	52.26	200.63	39.89	30.27	27.81	27.93	30.06	31.45	29.39	48.56	63.54	49.42	145.24	185.39	48.87	47.52	39.03
323668	0.07	-0.11	-0.06	0.05	0.18	0.18	0.58	0.56	1.28	0.05	-0.01	-0.02	-0.07	0.02	-0.01	0.01	0.09	0.55	0.76	1.86	2.03	0.41	0.29	0.41
	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	29.99	27.53	28.41	35.16	41.26	40.89	67.51	57.56	206.50	38.08	30.74	26.92	27.04	30.19	31.52	27.96	47.97	69.58	61.78	155.97	197.10	60.62	63.86	55.02
323626	-2.14	-2.17	-1.96	-1.51	-1.12	-0.73	-0.67	-0.42	-4.01	-1.76	-1.57	-1.31	-1.38	-1.27	-1.51	-1.42	-1.79	-0.46	0.40	-0.50	-1.17	-0.27	-0.32	0.16
	0.00	0.00	-0.11	-3.07	-4.57	-4.74	-5.88	-6.28	-11.17	0.00	-2.02	-0.40	-0.42	-1.41	-1.57	0.00	-1.30	-7.05	-12.72	-13.09	-14.91	-12.43	-16.95	-16.24
WHAVSTOR_138KV_BK127	33.91	31.28	32.54	35.10	39.26	38.35	64.48	53.99	208.29	42.24	32.03	29.52	29.68	31.85	33.43	31.36	51.65	66.47	51.33	151.52	192.80	50.79	49.34	40.18
55557	1.78	1.59	1.58	1.50	1.45	1.47	2.18	2.30	8.94	2.40	1.75	1.69	1.68	1.80	1.97	1.98	3.18	3.49	2.67	8.14	9.44	2.33	2.12	1.56
	0.00	0.00	-0.70	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	33.91	31.28	32.54	35.10	39.26	38.35	64.48	53.99	208.29	42.24	32.03	29.52	29.68	31.85	33.43	31.36	51.65	66.47	51.33	151.52	192.80	50.79	49.34	40.18
345015	1.78	1.59	1.58	1.50	1.45	1.47	2.18	2.30	8.94	2.40	1.75	1.69	1.68	1.80	1.97	1.98	3.18	3.49	2.67	8.14	9.44	2.33	2.12	1.56
	0.00	0.00	-0.70	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
WHITEHAL_115KV_TB1	35.78	33.13	34.84	37.45	41.90	40.54	68.88	57.69	224.44	43.82	32.35	29.44	29.67	31.81	33.61	31.77	53.50	69.61	53.71	160.27	207.26	54.51	52.72	42.78
80871	3.65	3.43	3.60	3.85	4.09	3.65	6.58	5.99	25.10	3.98	2.07	1.61	1.67	1.76	2.15	2.39	5.03	6.63	5.05	16.89	23.90	6.05	5.49	4.15
	0.00	0.00	-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
WHITEPLN_13_KV_LOAD	34.34	31.66	32.93	35.51	39.74	38.86	65.44	54.88	211.46	42.83	32.51	29.97	30.12	32.34	33.94	31.88	52.43	67.44	52.04	153.69	195.53	51.50	50.04	40.76
356215	2.21	1.96	1.95	1.91	1.94	1.97	3.14	3.18	12.11	2.99	2.22	2.13	2.12	2.27	2.47	2.45	3.96	4.46	3.38	10.30	12.17	3.04	2.82	2.13
	0.00	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	34.59	31.86	33.01	35.48	39.66	38.64	64.97	54.59	206.52	43.06	35.86	41.13	30.56	32.00	44.19	40.83	54.10	71.83	69.96	229.95	298.20	51.54	49.95	40.82
356380	2.47	2.16	2.03	1.89	1.84	1.76	2.66	2.89	7.18	2.30	2.01	2.01	1.90	1.96	2.09	2.19	3.47	3.48	2.50	10.52	13.91	3.08	2.73	2.19
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.58	-11.30	-0.66	0.00	-10.64	-9.26	-2.17	-5.36	-18.79	-76.06	-100.93	0.00	0.00	0.00
WOODARD__115KV_TB2	31.64	29.17	29.73	33.04	37.44	36.62	63.39	51.45	197.95	39.24	29.85	27.38	27.56	29.62	31.01	28.88	47.90	64.05	49.69	145.13	183.13	49.26	47.90	38.70
355635	-0.48	-0.52	-0.57	-0.56	-0.54	-0.45	-0.50	-0.46	-2.11	-0.65	-0.43	-0.44	-0.45	-0.42	-0.44	-0.50	-0.82	-0.65	-0.34	-1.22	-1.76	-0.53	-0.50	-0.31
	0.00	0.00	-0.04	0.00	-0.16	-0.19	-1.59	-0.21	-0.72	-0.05	0.00	0.00	0.00	0.00	0.01	0.00	-0.25	-1.72	-1.37	-2.97	-1.53	-1.33	-1.17	-0.39

YORK___WARBASSE	34.32	31.63	32.90	35.45	39.71	38.86	65.30	54.82	211.22	42.86	32.77	30.29	30.63	34.58	34.17	34.82	52.41	67.21	51.93	153.19	194.22	51.31	49.93	40.72
23770	2.19	1.94	1.92	1.85	1.90	1.97	3.00	3.12	11.87	3.01	2.25	2.17	2.09	2.16	2.46	2.32	3.94	4.23	3.28	9.81	10.86	2.86	2.70	2.09
	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.29	-0.54	-2.37	-0.25	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00