Day Ahead Market Generator LBMP

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

Generator Data

10/09/2026

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	32.59	29.38	28.14	27.56	28.39	31.35	48.65	58.86	43.98	28.89	28.59	27.42	27.74	27.92	29.05	30.58	36.44	57.94	65.50	63.47	51.17	42.89	37.88	34.39
24138	1.43	1.24	1.11	1.06	1.12	1.23	2.23	2.43	2.61	1.84	1.89	1.87	1.94	1.86	1.98	2.32	2.88	3.79	3.41	3.08	2.62	2.16	1.77	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.92	-0.96	-2.80	-2.91	-0.25	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	32.69	29.47	28.19	27.64	28.45	31.38	48.70	58.80	44.02	28.95	28.65	27.93	28.27	29.43	30.54	30.76	36.50	58.00	65.50	63.47	51.22	42.97	37.95	34.46
24260	1.53	1.32	1.16	1.14	1.17	1.26	2.27	2.37	2.65	1.89	1.95	1.90	1.96	1.88	2.00	2.38	2.92	3.84	3.41	3.08	2.67	2.24	1.84	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.38	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	32.69	29.47	28.19	27.64	28.45	31.38	48.70	58.80	44.02	28.95	28.65	27.93	28.27	29.43	30.54	30.76	36.50	58.00	65.50	63.47	51.22	42.97	37.95	34.46
24261	1.53	1.32	1.16	1.14	1.17	1.26	2.27	2.37	2.65	1.89	1.95	1.90	1.96	1.88	2.00	2.38	2.92	3.84	3.41	3.08	2.67	2.24	1.84	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.38	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	32.93	29.63	28.51	27.96	28.83	31.89	49.49	60.04	43.53	28.24	27.51	25.24	25.51	23.88	24.76	28.73	34.52	56.59	65.43	63.77	51.13	43.01	38.09	34.79
24011	1.78	1.49	1.49	1.46	1.55	1.78	3.06	3.61	2.15	1.19	0.83	0.62	0.67	0.63	0.60	0.73	1.01	2.44	3.35	3.38	2.57	2.28	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	33.06	29.77	28.62	28.09	28.96	32.05	49.77	60.38	43.65	28.27	27.56	25.26	25.53	23.91	24.76	28.76	34.59	56.80	65.81	64.13	51.37	43.25	38.27	35.02
23798	1.90	1.63	1.59	1.59	1.69	1.93	3.34	3.95	2.27	1.22	0.88	0.64	0.69	0.65	0.60	0.76	1.07	2.65	3.72	3.75	2.81	2.53	2.17	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	32.93	29.63	28.51	27.96	28.83	31.89	49.49	60.04	43.53	28.24	27.51	25.24	25.51	23.88	24.76	28.73	34.52	56.59	65.43	63.77	51.13	43.01	38.09	34.79
24028	1.78	1.49	1.49	1.46	1.55	1.78	3.06	3.61	2.15	1.19	0.83	0.62	0.67	0.63	0.60	0.73	1.01	2.44	3.35	3.38	2.57	2.28	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	32.25	29.13	28.08	27.51	28.36	31.38	48.61	58.97	42.91	28.14	27.46	25.34	25.70	24.12	25.00	29.01	34.82	56.21	63.94	62.14	49.91	42.03	37.08	33.93
23527	1.09	0.98	1.05	1.01	1.09	1.26	2.18	2.54	1.53	1.08	0.77	0.71	0.87	0.86	0.84	1.01	1.31	2.06	1.86	1.75	1.36	1.30	0.98	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	32.09	28.93	27.79	27.24	28.06	31.02	48.00	58.24	42.66	27.89	27.38	25.26	25.56	23.95	24.86	28.85	34.59	55.83	63.76	61.96	49.81	41.87	37.01	33.76
24190	0.93	0.79	0.76	0.74	0.79	0.90	1.58	1.81	1.28	0.84	0.69	0.64	0.72	0.70	0.70	0.84	1.07	1.68	1.68	1.57	1.26	1.14	0.90	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	0.00	0.00	0.00
AKWESSNE_115KV_BK	31.25	28.28	27.16	26.63	27.41	30.27	46.70	56.83	41.58	27.14	26.71	24.65	24.79	23.21	24.06	27.84	33.32	53.93	61.71	60.45	48.75	40.93	36.32	33.27
355683	0.09	0.14	0.14	0.13	0.14	0.15	0.28	0.40	0.21	0.08	0.03	0.02	-0.05	-0.05	-0.10	-0.17	-0.20	-0.22	-0.37	0.06	0.19	0.20	0.22	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_SOLAR	32.25	29.10	27.97	27.43	28.25	31.17	48.19	58.46	42.58	27.68	27.17	25.04	25.31	23.75	24.64	28.62	34.39	55.88	64.01	62.26	50.01	42.07	37.19	34.06
323833	1.09	0.96	0.95	0.93	0.98	1.05	1.76	2.03	1.20	0.62	0.48	0.42	0.47	0.49	0.48	0.62	0.87	1.73	1.93	1.87	1.46	1.34	1.08	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	32.22	29.07	27.95	27.43	28.23	31.17	48.19	58.46	42.58	27.68	27.17	25.04	25.31	23.75	24.64	28.62	34.39	55.88	64.01	62.26	50.01	42.03	37.19	34.02
323834	1.06	0.93	0.92	0.93	0.95	1.05	1.76	2.03	1.20	0.62	0.48	0.42	0.47	0.49	0.48	0.62	0.87	1.73	1.93	1.87	1.46	1.30	1.08	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	0.00	0.00	0.00
ALBANY___1	32.09	28.93	27.79	27.24	28.06	31.02	48.00	58.24	42.66	27.89	27.38	25.26	25.56	23.95	24.86	28.85	34.59	55.83	63.76	61.96	49.81	41.87	37.01	33.76
23571	0.93	0.79	0.76	0.74	0.79	0.90	1.58	1.81	1.28	0.84	0.69	0.64	0.72	0.70	0.70	0.84	1.07	1.68	1.68	1.57	1.26	1.14	0.90	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	0.00	0.00	0.00

ALBANY___2	32.09	28.93	27.79	27.24	28.06	31.02	48.00	58.24	42.66	27.89	27.38	25.26	25.56	23.95	24.86	28.85	34.59	55.83	63.76	61.96	49.81	41.87	37.01	33.76
23572	0.93	0.79	0.76	0.74	0.79	0.90	1.58	1.81	1.28	0.84	0.69	0.64	0.72	0.70	0.70	0.84	1.07	1.68	1.68	1.57	1.26	1.14	0.90	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	0.00	0.00	0.00
ALBANY___3	32.09	28.93	27.79	27.24	28.06	31.02	48.00	58.24	42.66	27.89	27.38	25.26	25.56	23.95	24.86	28.85	34.59	55.83	63.76	61.96	49.81	41.87	37.01	33.76
23573	0.93	0.79	0.76	0.74	0.79	0.90	1.58	1.81	1.28	0.84	0.69	0.64	0.72	0.70	0.70	0.84	1.07	1.68	1.68	1.57	1.26	1.14	0.90	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	0.00	0.00	0.00
ALBANY___4	32.09	28.93	27.79	27.24	28.06	31.02	48.00	58.24	42.66	27.89	27.38	25.26	25.56	23.95	24.86	28.85	34.59	55.83	63.76	61.96	49.81	41.87	37.01	33.76
23574	0.93	0.79	0.76	0.74	0.79	0.90	1.58	1.81	1.28	0.84	0.69	0.64	0.72	0.70	0.70	0.84	1.07	1.68	1.68	1.57	1.26	1.14	0.90	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	0.00	0.00	0.00
ALBANY___LFGE	32.22	29.07	27.95	27.40	28.23	31.20	48.28	58.63	42.86	28.03	27.51	25.36	25.65	24.05	24.95	28.93	34.72	56.10	64.13	62.38	50.11	42.11	37.23	34.02
323615	1.06	0.93	0.92	0.90	0.95	1.08	1.86	2.20	1.49	0.97	0.83	0.74	0.82	0.79	0.80	0.92	1.20	1.95	2.05	1.99	1.55	1.39	1.12	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	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	31.41	28.42	27.30	26.76	27.52	30.42	46.89	57.05	41.75	27.22	26.82	24.72	24.86	23.30	24.13	27.89	33.35	54.04	62.08	60.63	48.94	41.13	36.50	33.40
55860	0.25	0.28	0.27	0.26	0.24	0.30	0.46	0.62	0.37	0.16	0.13	0.10	0.02	0.05	-0.02	-0.11	-0.17	-0.11	0.00	0.24	0.39	0.41	0.40	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_RYNLDS___DRP	31.41	28.42	27.27	26.76	27.52	30.42	46.89	57.11	41.79	27.22	26.82	24.72	24.86	23.30	24.13	27.89	33.35	54.04	62.08	60.63	48.94	41.13	36.50	33.40
24188	0.25	0.28	0.24	0.26	0.25	0.30	0.46	0.68	0.41	0.16	0.13	0.10	0.02	0.05	-0.02	-0.11	-0.17	-0.11	0.00	0.24	0.39	0.41	0.40	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___DSASP	31.41	28.42	27.27	26.76	27.52	30.42	46.89	57.11	41.79	27.22	26.82	24.72	24.86	23.30	24.13	27.89	33.35	54.04	62.08	60.63	48.94	41.13	36.50	33.40
323711	0.25	0.28	0.24	0.26	0.25	0.30	0.46	0.68	0.41	0.16	0.13	0.10	0.02	0.05	-0.02	-0.11	-0.17	-0.11	0.00	0.24	0.39	0.41	0.40	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	31.97	28.99	27.87	27.29	28.04	31.20	46.63	57.67	41.29	26.70	26.47	24.40	24.56	22.91	23.82	27.64	33.08	54.85	65.93	64.74	51.61	42.72	37.88	34.36
23514	0.81	0.84	0.84	0.79	0.76	1.08	0.74	1.24	-0.08	-0.35	-0.21	-0.22	-0.27	-0.35	-0.34	-0.36	-0.44	0.76	3.85	4.35	3.06	2.00	1.77	1.32
	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	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	31.88	28.76	27.60	27.06	27.87	30.78	47.63	57.78	42.37	27.70	27.25	25.11	25.38	23.79	24.71	28.68	34.39	55.51	63.39	61.60	49.52	41.58	36.79	33.56
55880	0.72	0.62	0.57	0.56	0.60	0.66	1.21	1.35	0.99	0.65	0.56	0.49	0.55	0.53	0.56	0.67	0.87	1.35	1.30	1.21	0.97	0.86	0.69	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.10	28.14	27.06	26.53	27.30	30.18	46.57	56.77	41.46	27.03	26.58	24.50	24.56	23.00	23.82	27.56	33.02	53.56	61.65	60.27	48.60	40.85	36.32	33.27
323606	-0.06	0.00	0.03	0.03	0.03	0.06	0.14	0.34	0.08	-0.03	-0.11	-0.12	-0.27	-0.26	-0.34	-0.45	-0.50	-0.59	-0.43	-0.12	0.05	0.12	0.22	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	28.82	26.15	25.33	24.83	25.42	27.77	39.96	49.49	36.00	24.32	24.47	22.60	22.63	21.07	22.00	25.12	29.56	47.71	56.99	55.80	44.57	36.94	33.22	30.33
24010	-2.34	-2.00	-1.70	-1.67	-1.86	-2.35	-5.94	-6.94	-5.38	-2.73	-2.21	-2.02	-2.21	-2.19	-2.17	-2.88	-3.96	-6.39	-5.09	-4.59	-3.98	-3.79	-2.89	-2.71
	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	0.00	-0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	29.29	26.31	25.52	25.02	25.83	28.49	41.79	51.63	37.11	24.67	24.31	23.27	23.00	21.28	22.26	25.79	30.97	48.49	58.79	57.97	46.37	38.69	34.77	32.01
323751	-1.87	-1.83	-1.51	-1.48	-1.45	-1.63	-4.18	-4.80	-4.26	-2.38	-2.38	-1.35	-1.84	-1.98	-1.93	-2.21	-2.55	-5.63	-3.29	-2.42	-2.18	-2.04	-1.34	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	32.47	29.24	27.97	27.40	28.20	30.96	47.87	57.67	43.20	28.43	28.17	27.14	27.47	28.28	29.38	30.08	35.69	57.18	64.50	62.50	50.45	42.44	37.59	34.22
23520	1.31	1.10	0.95	0.90	0.93	0.84	1.44	1.24	1.82	1.38	1.47	1.30	1.37	1.33	1.43	1.74	2.11	3.03	2.42	2.11	1.89	1.71	1.48	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.21	-1.27	-3.70	-3.80	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	32.50	29.24	27.97	27.37	28.20	30.93	47.86	57.77	43.27	28.45	28.11	27.09	27.42	28.23	29.33	29.99	35.66	57.01	64.31	62.31	50.34	42.31	37.48	34.32
23512	1.34	1.10	0.95	0.87	0.93	0.81	1.44	1.35	1.90	1.41	1.41	1.26	1.32	1.28	1.38	1.65	2.08	2.87	2.23	1.93	1.80	1.59	1.37	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	-0.01	-1.21	-1.27	-3.70	-3.80	-0.34	-0.06	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ARTHUR_KILL_3	32.44	29.21	28.00	27.43	28.25	31.11	48.33	58.40	43.77	28.79	28.43	27.54	27.87	28.66	29.76	30.49	36.26	57.35	64.81	62.81	50.79	42.56	37.59	34.29
23513	1.28	1.07	0.97	0.93	0.98	0.99	1.90	1.97	2.40	1.73	1.73	1.70	1.76	1.70	1.81	2.16	2.68	3.19	2.73	2.42	2.23	1.83	1.48	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.79	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	32.59	29.30	28.06	27.43	28.28	30.99	48.00	57.95	43.35	28.51	28.16	27.14	27.47	28.28	29.40	30.08	35.76	57.17	64.49	62.49	50.49	42.44	37.59	34.42
323718	1.43	1.15	1.03	0.93	1.01	0.87	1.58	1.52	1.99	1.46	1.47	1.30	1.37	1.32	1.45	1.74	2.18	3.03	2.42	2.11	1.94	1.71	1.48	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	-0.01	-1.21	-1.27	-3.70	-3.80	-0.34	-0.06	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASHOKAN____	32.56	29.44	28.25	27.69	28.53	31.26	48.38	58.86	42.95	27.51	27.06	25.01	25.26	23.68	24.64	28.65	34.52	56.48	64.57	62.92	50.15	42.19	37.48	34.29
23654	1.40	1.30	1.22	1.19	1.26	1.14	1.95	2.42	1.57	0.46	0.37	0.39	0.42	0.42	0.48	0.64	1.00	2.33	2.49	2.54	1.60	1.46	1.37	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	32.40	29.18	27.94	27.31	28.16	30.86	47.90	57.89	43.44	28.72	28.40	27.62	27.96	29.01	30.18	30.48	36.16	57.35	64.63	62.62	50.69	42.36	37.44	34.29
323581	1.25	1.04	0.92	0.82	0.90	0.75	1.49	1.46	2.07	1.68	1.71	1.65	1.71	1.65	1.76	2.10	2.58	3.19	2.55	2.24	2.13	1.63	1.34	1.26
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-1.34	-1.42	-4.10	-4.26	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	32.40	29.18	27.94	27.31	28.16	30.86	47.90	57.89	43.44	28.72	28.40	27.62	27.96	29.01	30.18	30.48	36.16	57.35	64.63	62.62	50.69	42.36	37.44	34.29
323582	1.25	1.04	0.92	0.82	0.90	0.75	1.49	1.46	2.07	1.68	1.71	1.65	1.71	1.65	1.76	2.10	2.58	3.19	2.55	2.24	2.13	1.63	1.34	1.26
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-1.34	-1.42	-4.10	-4.26	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	32.30	29.12	27.86	27.29	28.11	30.86	47.73	57.67	43.32	28.54	28.41	27.64	27.99	29.03	30.18	30.51	36.05	57.40	64.69	62.62	50.64	42.36	37.48	34.03
24094	1.15	0.98	0.84	0.79	0.85	0.75	1.30	1.24	1.94	1.49	1.71	1.67	1.74	1.67	1.76	2.13	2.51	3.25	2.61	2.23	2.09	1.63	1.37	0.99
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	32.30	29.12	27.86	27.29	28.11	30.86	47.73	57.67	43.32	28.54	28.41	27.64	27.99	29.03	30.18	30.51	36.05	57.40	64.69	62.62	50.64	42.36	37.48	34.03
24095	1.15	0.98	0.84	0.79	0.85	0.75	1.30	1.24	1.94	1.49	1.71	1.67	1.74	1.67	1.76	2.13	2.51	3.25	2.61	2.23	2.09	1.63	1.37	0.99
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	32.30	29.12	27.86	27.29	28.11	30.86	47.73	57.67	43.32	28.54	28.41	27.64	27.99	29.03	30.18	30.51	36.05	57.40	64.69	62.62	50.64	42.36	37.48	34.03
24096	1.15	0.98	0.84	0.79	0.85	0.75	1.30	1.24	1.94	1.49	1.71	1.67	1.74	1.67	1.76	2.13	2.51	3.25	2.61	2.23	2.09	1.63	1.37	0.99
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	32.30	29.12	27.86	27.29	28.11	30.86	47.73	57.67	43.32	28.54	28.41	27.64	27.99	29.03	30.18	30.51	36.05	57.40	64.69	62.62	50.64	42.36	37.48	34.03
24097	1.15	0.98	0.84	0.79	0.85	0.75	1.30	1.24	1.94	1.49	1.71	1.67	1.74	1.67	1.76	2.13	2.51	3.25	2.61	2.23	2.09	1.63	1.37	0.99
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	32.30	29.12	27.86	27.29	28.11	30.86	47.73	57.67	43.32	28.54	28.41	27.64	27.99	29.03	30.18	30.51	36.05	57.40	64.69	62.62	50.64	42.36	37.48	34.03
24098	1.15	0.98	0.84	0.79	0.85	0.75	1.30	1.24	1.94	1.49	1.71	1.67	1.74	1.67	1.76	2.13	2.51	3.25	2.61	2.23	2.09	1.63	1.37	0.99
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	32.30	29.12	27.86	27.29	28.11	30.86	47.73	57.67	43.32	28.54	28.41	27.64	27.99	29.03	30.18	30.51	36.05	57.40	64.69	62.62	50.64	42.36	37.48	34.03
24099	1.15	0.98	0.84	0.79	0.85	0.75	1.30	1.24	1.94	1.49	1.71	1.67	1.74	1.67	1.76	2.13	2.51	3.25	2.61	2.23	2.09	1.63	1.37	0.99
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	32.30	29.12	27.86	27.29	28.11	30.86	47.73	57.67	43.32	28.54	28.41	27.64	27.99	29.03	30.18	30.51	36.05	57.40	64.69	62.62	50.64	42.36	37.48	34.03
24100	1.15	0.98	0.84	0.79	0.85	0.75	1.30	1.24	1.94	1.49	1.71	1.67	1.74	1.67	1.76	2.13	2.51	3.25	2.61	2.23	2.09	1.63	1.37	0.99
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	32.30	29.12	27.86	27.29	28.11	30.86	47.73	57.67	43.32	28.54	28.41	27.64	27.99	29.03	30.18	30.51	36.05	57.40	64.69	62.62	50.64	42.36	37.48	34.03
24101	1.15	0.98	0.84	0.79	0.85	0.75	1.30	1.24	1.94	1.49	1.71	1.67	1.74	1.67	1.76	2.13	2.51	3.25	2.61	2.23	2.09	1.63	1.37	0.99
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	32.30	29.12	27.86	27.29	28.11	30.86	47.73	57.67	43.32	28.54	28.41	27.64	27.99	29.03	30.18	30.51	36.05	57.40	64.69	62.62	50.64	42.36	37.48	34.03
24102	1.15	0.98	0.84	0.79	0.85	0.75	1.30	1.24	1.94	1.49	1.71	1.67	1.74	1.67	1.76	2.13	2.51	3.25	2.61	2.23	2.09	1.63	1.37	0.99
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	32.30	29.12	27.86	27.29	28.11	30.86	47.73	57.67	43.32	28.54	28.41	27.64	27.99	29.03	30.18	30.51	36.05	57.40	64.69	62.62	50.64	42.36	37.48	34.03
24103	1.15	0.98	0.84	0.79	0.85	0.75	1.30	1.24	1.94	1.49	1.71	1.67	1.74	1.67	1.76	2.13	2.51	3.25	2.61	2.23	2.09	1.63	1.37	0.99
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	32.30	29.12	27.86	27.29	28.11	30.86	47.73	57.67	43.32	28.54	28.41	27.64	27.99	29.03	30.18	30.51	36.05	57.40	64.69	62.62	50.64	42.36	37.48	34.03
24104	1.15	0.98	0.84	0.79	0.85	0.75	1.30	1.24	1.94	1.49	1.71	1.67	1.74	1.67	1.76	2.13	2.51	3.25	2.61	2.23	2.09	1.63	1.37	0.99
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	32.30	29.12	27.86	27.29	28.11	30.86	47.73	57.67	43.32	28.54	28.41	27.64	27.99	29.03	30.18	30.51	36.05	57.40	64.69	62.62	50.64	42.36	37.48	34.03
24105	1.15	0.98	0.84	0.79	0.85	0.75	1.30	1.24	1.94	1.49	1.71	1.67	1.74	1.67	1.76	2.13	2.51	3.25	2.61	2.23	2.09	1.63	1.37	0.99
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	32.37	29.18	27.91	27.34	28.14	30.92	47.82	57.73	43.36	28.60	28.46	27.69	28.04	29.06	30.22	30.54	36.11	57.51	64.81	62.74	50.74	42.44	37.51	34.09
23523	1.22	1.04	0.89	0.85	0.87	0.81	1.39	1.30	1.99	1.54	1.76	1.72	1.79	1.70	1.81	2.16	2.58	3.36	2.73	2.36	2.18	1.71	1.41	1.06
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	32.47	29.30	28.03	27.45	28.28	31.11	48.10	58.01	43.53	28.68	28.41	27.69	28.02	29.17	30.38	30.46	36.10	57.45	64.75	62.74	50.69	42.52	37.62	34.19
24110	1.31	1.15	1.00	0.95	1.01	0.99	1.67	1.58	2.15	1.62	1.71	1.65	1.71	1.63	1.74	2.07	2.51	3.30	2.67	2.36	2.14	1.79	1.52	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.48	-0.39	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	32.47	29.30	28.03	27.45	28.28	31.11	48.10	58.01	43.53	28.68	28.41	27.69	28.02	29.17	30.38	30.46	36.10	57.45	64.75	62.74	50.69	42.52	37.62	34.19
24225	1.31	1.15	1.00	0.95	1.01	0.99	1.67	1.58	2.15	1.62	1.71	1.65	1.71	1.63	1.74	2.07	2.51	3.30	2.67	2.36	2.14	1.79	1.52	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.48	-0.39	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	32.47	29.30	28.03	27.45	28.28	31.11	48.10	58.01	43.53	28.68	28.41	27.69	28.02	29.17	30.38	30.46	36.10	57.45	64.75	62.74	50.69	42.52	37.62	34.19
24226	1.31	1.15	1.00	0.95	1.01	0.99	1.67	1.58	2.15	1.62	1.71	1.65	1.71	1.63	1.74	2.07	2.51	3.30	2.67	2.36	2.14	1.79	1.52	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.48	-0.39	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	32.47	29.30	28.03	27.45	28.28	31.11	48.10	58.01	43.53	28.68	28.41	27.69	28.02	29.17	30.38	30.46	36.10	57.45	64.75	62.74	50.69	42.52	37.62	34.19
24227	1.31	1.15	1.00	0.95	1.01	0.99	1.67	1.58	2.15	1.62	1.71	1.65	1.71	1.63	1.74	2.07	2.51	3.30	2.67	2.36	2.14	1.79	1.52	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.48	-0.39	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	32.37	29.18	27.91	27.34	28.14	30.92	47.82	57.73	43.36	28.60	28.46	27.69	28.04	29.06	30.22	30.54	36.11	57.51	64.81	62.74	50.74	42.44	37.51	34.09
24106	1.22	1.04	0.89	0.85	0.87	0.81	1.39	1.30	1.99	1.54	1.76	1.72	1.79	1.70	1.81	2.16	2.58	3.36	2.73	2.36	2.18	1.71	1.41	1.06
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	32.37	29.18	27.91	27.34	28.14	30.92	47.82	57.73	43.36	28.60	28.46	27.69	28.04	29.06	30.22	30.54	36.11	57.51	64.81	62.74	50.74	42.44	37.51	34.09
24107	1.22	1.04	0.89	0.85	0.87	0.81	1.39	1.30	1.99	1.54	1.76	1.72	1.79	1.70	1.81	2.16	2.58	3.36	2.73	2.36	2.18	1.71	1.41	1.06
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	32.37	29.18	27.91	27.34	28.14	30.92	47.82	57.73	43.36	28.60	28.46	27.69	28.04	29.06	30.22	30.54	36.11	57.51	64.81	62.74	50.74	42.44	37.51	34.09
24108	1.22	1.04	0.89	0.85	0.87	0.81	1.39	1.30	1.99	1.54	1.76	1.72	1.79	1.70	1.81	2.16	2.58	3.36	2.73	2.36	2.18	1.71	1.41	1.06
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	32.40	29.18	27.94	27.34	28.16	30.89	47.95	57.95	43.48	28.72	28.40	27.64	27.99	29.04	30.20	30.51	36.19	57.35	64.69	62.62	50.69	42.36	37.44	34.29
24149	1.25	1.04	0.92	0.85	0.90	0.78	1.53	1.52	2.11	1.68	1.71	1.68	1.74	1.68	1.79	2.13	2.62	3.19	2.61	2.24	2.13	1.63	1.34	1.26
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-1.34	-1.42	-4.10	-4.26	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	32.59	29.35	28.11	27.51	28.34	31.14	48.28	58.29	43.65	28.76	28.41	27.69	28.02	29.17	30.40	30.46	36.13	57.46	64.75	62.74	50.74	42.52	37.62	34.42
23516	1.43	1.21	1.08	1.01	1.06	1.02	1.86	1.86	2.27	1.71	1.71	1.65	1.71	1.63	1.76	2.07	2.55	3.30	2.67	2.35	2.19	1.79	1.52	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.48	-0.39	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	32.47	29.30	28.03	27.45	28.28	31.11	48.10	58.01	43.53	28.68	28.41	27.69	28.02	29.17	30.38	30.46	36.10	57.45	64.75	62.74	50.69	42.52	37.62	34.19
23517	1.31	1.15	1.00	0.95	1.01	0.99	1.67	1.58	2.15	1.62	1.71	1.65	1.71	1.63	1.74	2.07	2.51	3.30	2.67	2.36	2.14	1.79	1.52	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.48	-0.39	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	32.59	29.35	28.11	27.51	28.34	31.14	48.28	58.29	43.65	28.76	28.41	27.69	28.02	29.17	30.40	30.46	36.13	57.46	64.75	62.74	50.74	42.52	37.62	34.42
23518	1.43	1.21	1.08	1.01	1.06	1.02	1.86	1.86	2.27	1.71	1.71	1.65	1.71	1.63	1.76	2.07	2.55	3.30	2.67	2.35	2.19	1.79	1.52	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.48	-0.39	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	32.59	29.32	28.11	27.51	28.36	31.23	48.52	58.57	43.86	28.81	28.46	27.70	28.03	29.07	30.18	30.55	36.29	57.57	65.00	62.98	50.88	42.72	37.73	34.45
323677	1.43	1.18	1.08	1.01	1.09	1.12	2.09	2.14	2.48	1.76	1.76	1.72	1.79	1.72	1.83	2.19	2.71	3.41	2.92	2.59	2.33	2.00	1.63	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.35	-1.41	-4.10	-4.19	-0.36	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	32.59	29.32	28.11	27.51	28.36	31.23	48.52	58.57	43.86	28.81	28.46	27.70	28.03	29.07	30.18	30.55	36.29	57.57	65.00	62.98	50.88	42.72	37.73	34.45
323678	1.43	1.18	1.08	1.01	1.09	1.12	2.09	2.14	2.48	1.76	1.76	1.72	1.79	1.72	1.83	2.19	2.71	3.41	2.92	2.59	2.33	2.00	1.63	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.35	-1.41	-4.10	-4.19	-0.36	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	31.88	28.76	27.60	27.03	27.85	30.75	47.59	57.67	42.58	27.89	27.51	25.43	25.70	24.09	25.05	29.07	34.86	55.88	63.45	61.59	49.57	41.62	36.79	33.60
23668	0.72	0.62	0.57	0.53	0.57	0.63	1.16	1.24	1.20	0.84	0.83	0.81	0.87	0.84	0.89	1.06	1.34	1.73	1.36	1.21	1.02	0.89	0.68	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	31.88	28.76	27.60	27.03	27.85	30.75	47.59	57.67	42.58	27.89	27.51	25.43	25.70	24.09	25.05	29.07	34.86	55.88	63.45	61.59	49.57	41.62	36.79	33.60
23670	0.72	0.62	0.57	0.53	0.57	0.63	1.16	1.24	1.20	0.84	0.83	0.81	0.87	0.84	0.89	1.06	1.34	1.73	1.36	1.21	1.02	0.89	0.68	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	31.88	28.76	27.60	27.03	27.85	30.75	47.59	57.67	42.58	27.89	27.51	25.43	25.70	24.09	25.05	29.07	34.86	55.88	63.45	61.59	49.57	41.62	36.79	33.60
23677	0.72	0.62	0.57	0.53	0.57	0.63	1.16	1.24	1.20	0.84	0.83	0.81	0.87	0.84	0.89	1.06	1.34	1.73	1.36	1.21	1.02	0.89	0.68	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	30.82	27.80	26.70	26.18	26.95	29.79	45.45	55.75	40.63	26.54	26.26	24.23	24.41	22.79	23.74	27.45	32.85	53.48	62.14	60.45	48.41	40.48	35.96	33.00
323710	-0.34	-0.34	-0.32	-0.32	-0.33	-0.33	-0.70	-0.68	-0.74	-0.51	-0.43	-0.39	-0.42	-0.47	-0.41	-0.56	-0.67	-0.70	0.06	0.06	-0.15	-0.24	-0.14	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	32.59	29.13	27.78	27.21	28.12	31.23	48.42	58.07	43.53	28.73	28.23	26.49	26.77	25.27	26.46	30.29	38.00	58.67	70.88	75.02	51.18	42.98	37.88	34.69
323704	1.43	0.98	0.76	0.72	0.85	1.12	1.99	1.64	2.15	1.68	1.55	1.80	1.86	1.79	1.93	2.24	2.88	3.57	3.35	3.08	2.62	2.24	1.77	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.23	-0.37	-0.04	-1.60	-0.95	-5.45	-11.55	-0.01	-0.01	0.00	0.00
BALL_HILL_WT_PWR	29.82	26.90	25.97	25.47	26.10	28.67	41.66	51.63	37.40	25.08	25.11	23.22	23.20	21.58	22.59	25.96	30.70	49.45	59.48	58.27	46.42	38.45	34.45	31.48
323825	-1.34	-1.24	-1.05	-1.03	-1.17	-1.45	-4.27	-4.80	-3.97	-1.97	-1.57	-1.40	-1.64	-1.67	-1.59	-2.04	-2.82	-4.66	-2.61	-2.12	-2.14	-2.28	-1.66	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	30.63	27.55	26.46	25.97	26.70	29.48	44.58	54.68	39.93	26.08	25.73	23.69	23.79	22.19	23.21	25.91	30.97	50.51	60.09	58.88	46.95	39.02	34.84	31.91
323822	-0.53	-0.59	-0.57	-0.53	-0.57	-0.63	-1.58	-1.75	-1.45	-0.97	-0.96	-0.94	-1.04	-1.07	-0.94	-2.10	-2.55	-3.63	-1.99	-1.51	-1.60	-1.71	-1.26	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	32.47	29.10	27.78	27.24	28.12	31.17	48.14	57.90	43.32	28.68	28.26	26.46	26.71	25.23	26.36	30.23	37.61	58.15	70.14	74.08	50.80	42.65	37.69	34.56
23704	1.31	0.96	0.76	0.74	0.85	1.05	1.72	1.46	1.95	1.62	1.57	1.77	1.81	1.77	1.83	2.19	2.55	3.09	2.80	2.54	2.23	1.91	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.21	-0.37	-0.04	-1.54	-0.92	-5.26	-11.16	-0.01	-0.01	0.00	0.00
BARRETT_IC_10	32.47	29.10	27.78	27.24	28.12	31.17	48.14	57.90	43.32	28.68	28.26	26.46	26.71	25.23	26.36	30.23	37.61	58.15	70.14	74.08	50.80	42.65	37.69	34.56
23701	1.31	0.96	0.76	0.74	0.85	1.05	1.72	1.46	1.95	1.62	1.57	1.77	1.81	1.77	1.83	2.19	2.55	3.09	2.80	2.54	2.23	1.91	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.21	-0.37	-0.04	-1.54	-0.92	-5.26	-11.16	-0.01	-0.01	0.00	0.00
BARRETT_IC_11	32.47	29.10	27.78	27.24	28.12	31.17	48.14	57.90	43.32	28.68	28.26	26.46	26.71	25.23	26.36	30.23	37.61	58.15	70.14	74.08	50.80	42.65	37.69	34.56
23702	1.31	0.96	0.76	0.74	0.85	1.05	1.72	1.46	1.95	1.62	1.57	1.77	1.81	1.77	1.83	2.19	2.55	3.09	2.80	2.54	2.23	1.91	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.21	-0.37	-0.04	-1.54	-0.92	-5.26	-11.16	-0.01	-0.01	0.00	0.00
BARRETT_IC_12	32.47	29.10	27.78	27.24	28.12	31.17	48.14	57.90	43.32	28.68	28.26	26.46	26.71	25.23	26.36	30.23	37.61	58.15	70.14	74.08	50.80	42.65	37.69	34.56
23703	1.31	0.96	0.76	0.74	0.85	1.05	1.72	1.46	1.95	1.62	1.57	1.77	1.81	1.77	1.83	2.19	2.55	3.09	2.80	2.54	2.23	1.91	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.21	-0.37	-0.04	-1.54	-0.92	-5.26	-11.16	-0.01	-0.01	0.00	0.00
BARRETT_IC_2	32.47	29.10	27.78	27.24	28.12	31.17	48.14	57.90	43.32	28.68	28.26	26.46	26.71	25.23	26.36	30.23	37.61	58.15	70.14	74.08	50.80	42.65	37.69	34.56
23705	1.31	0.96	0.76	0.74	0.85	1.05	1.72	1.46	1.95	1.62	1.57	1.77	1.81	1.77	1.83	2.19	2.55	3.09	2.80	2.54	2.23	1.91	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.21	-0.37	-0.04	-1.54	-0.92	-5.26	-11.16	-0.01	-0.01	0.00	0.00
BARRETT_IC_3	32.47	29.10	27.78	27.24	28.12	31.17	48.14	57.90	43.32	28.68	28.26	26.46	26.71	25.23	26.36	30.23	37.61	58.15	70.14	74.08	50.80	42.65	37.69	34.56
23706	1.31	0.96	0.76	0.74	0.85	1.05	1.72	1.46	1.95	1.62	1.57	1.77	1.81	1.77	1.83	2.19	2.55	3.09	2.80	2.54	2.23	1.91	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.21	-0.37	-0.04	-1.54	-0.92	-5.26	-11.16	-0.01	-0.01	0.00	0.00
BARRETT_IC_4	32.47	29.10	27.78	27.24	28.12	31.17	48.14	57.90	43.32	28.68	28.26	26.46	26.71	25.23	26.36	30.23	37.61	58.15	70.14	74.08	50.80	42.65	37.69	34.56
23707	1.31	0.96	0.76	0.74	0.85	1.05	1.72	1.46	1.95	1.62	1.57	1.77	1.81	1.77	1.83	2.19	2.55	3.09	2.80	2.54	2.23	1.91	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.21	-0.37	-0.04	-1.54	-0.92	-5.26	-11.16	-0.01	-0.01	0.00	0.00
BARRETT_IC_5	32.47	29.10	27.78	27.24	28.12	31.17	48.14	57.90	43.32	28.68	28.26	26.46	26.71	25.23	26.36	30.23	37.61	58.15	70.14	74.08	50.80	42.65	37.69	34.56
23708	1.31	0.96	0.76	0.74	0.85	1.05	1.72	1.46	1.95	1.62	1.57	1.77	1.81	1.77	1.83	2.19	2.55	3.09	2.80	2.54	2.23	1.91	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.21	-0.37	-0.04	-1.54	-0.92	-5.26	-11.16	-0.01	-0.01	0.00	0.00

BARRETT_IC_6	32.47	29.10	27.78	27.24	28.12	31.17	48.14	57.90	43.32	28.68	28.26	26.46	26.71	25.23	26.36	30.23	37.61	58.15	70.14	74.08	50.80	42.65	37.69	34.56
23709	1.31	0.96	0.76	0.74	0.85	1.05	1.72	1.46	1.95	1.62	1.57	1.77	1.81	1.77	1.83	2.19	2.55	3.09	2.80	2.54	2.23	1.91	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.21	-0.37	-0.04	-1.54	-0.92	-5.26	-11.16	-0.01	-0.01	0.00	0.00
BARRETT_IC_7	32.44	29.10	27.76	27.21	28.06	31.14	48.33	57.90	43.24	28.62	28.23	26.46	26.71	25.23	26.36	30.23	37.58	58.15	70.14	74.08	50.79	42.65	37.73	34.19
23710	1.28	0.96	0.73	0.72	0.79	1.02	1.90	1.47	1.86	1.57	1.55	1.77	1.81	1.77	1.84	2.18	2.51	3.09	2.79	2.54	2.23	1.91	1.62	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.21	-0.37	-0.04	-1.54	-0.92	-5.26	-11.16	-0.01	-0.01	0.00	0.00
BARRETT_IC_8	32.47	29.10	27.78	27.24	28.12	31.17	48.14	57.90	43.32	28.68	28.26	26.46	26.71	25.23	26.36	30.23	37.61	58.15	70.14	74.08	50.80	42.65	37.69	34.56
23711	1.31	0.96	0.76	0.74	0.85	1.05	1.72	1.46	1.95	1.62	1.57	1.77	1.81	1.77	1.83	2.19	2.55	3.09	2.80	2.54	2.23	1.91	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.21	-0.37	-0.04	-1.54	-0.92	-5.26	-11.16	-0.01	-0.01	0.00	0.00
BARRETT_IC_9	32.47	29.10	27.78	27.24	28.12	31.17	48.14	57.90	43.32	28.68	28.26	26.46	26.71	25.23	26.36	30.23	37.61	58.15	70.14	74.08	50.80	42.65	37.69	34.56
23700	1.31	0.96	0.76	0.74	0.85	1.05	1.72	1.46	1.95	1.62	1.57	1.77	1.81	1.77	1.83	2.19	2.55	3.09	2.80	2.54	2.23	1.91	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.21	-0.37	-0.04	-1.54	-0.92	-5.26	-11.16	-0.01	-0.01	0.00	0.00
BARRETT___1	32.47	29.10	27.78	27.24	28.12	31.17	48.14	57.90	43.32	28.68	28.26	26.46	26.71	25.23	26.36	30.23	37.61	58.15	70.14	74.08	50.80	42.65	37.69	34.56
23545	1.31	0.96	0.76	0.74	0.85	1.05	1.72	1.46	1.95	1.62	1.57	1.77	1.81	1.77	1.83	2.19	2.55	3.09	2.80	2.54	2.23	1.91	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.21	-0.37	-0.04	-1.54	-0.92	-5.26	-11.16	-0.01	-0.01	0.00	0.00
BARRETT___2	32.47	29.10	27.78	27.24	28.12	31.17	48.14	57.90	43.32	28.68	28.26	26.46	26.71	25.23	26.36	30.23	37.61	58.15	70.14	74.08	50.80	42.65	37.69	34.56
23546	1.31	0.96	0.76	0.74	0.85	1.05	1.72	1.46	1.95	1.62	1.57	1.77	1.81	1.77	1.83	2.19	2.55	3.09	2.80	2.54	2.23	1.91	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.07	-0.21	-0.37	-0.04	-1.54	-0.92	-5.26	-11.16	-0.01	-0.01	0.00	0.00
BATAVIA__115KV_TB1	30.01	27.24	26.41	25.78	26.48	29.09	42.46	52.88	38.19	25.40	25.48	23.49	23.54	21.93	22.83	26.24	31.20	50.55	60.47	59.24	47.29	39.14	34.99	32.54
55881	-1.15	-0.90	-0.62	-0.72	-0.79	-1.02	-3.44	-3.56	-3.19	-1.65	-1.20	-1.13	-1.29	-1.33	-1.33	-1.76	-2.31	-3.57	-1.61	-1.15	-1.26	-1.59	-1.12	-0.50
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	32.56	29.30	28.08	27.51	28.34	31.23	48.47	58.57	43.90	28.84	28.49	27.59	27.92	28.70	29.83	30.54	36.35	57.62	65.06	63.04	50.93	42.72	37.69	34.42
323682	1.40	1.15	1.05	1.01	1.06	1.12	2.04	2.14	2.52	1.79	1.79	1.75	1.81	1.75	1.89	2.21	2.78	3.47	2.98	2.65	2.38	2.00	1.59	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.79	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	32.56	29.30	28.08	27.51	28.34	31.23	48.47	58.57	43.90	28.84	28.49	27.59	27.92	28.70	29.83	30.54	36.35	57.62	65.06	63.04	50.93	42.72	37.69	34.42
323750	1.40	1.15	1.05	1.01	1.06	1.12	2.04	2.14	2.52	1.79	1.79	1.75	1.81	1.75	1.89	2.21	2.78	3.47	2.98	2.65	2.38	2.00	1.59	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.79	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	32.56	29.30	28.08	27.51	28.34	31.23	48.47	58.57	43.90	28.84	28.49	27.59	27.92	28.70	29.83	30.54	36.35	57.62	65.06	63.04	50.93	42.72	37.69	34.42
323683	1.40	1.15	1.05	1.01	1.06	1.12	2.04	2.14	2.52	1.79	1.79	1.75	1.81	1.75	1.89	2.21	2.78	3.47	2.98	2.65	2.38	2.00	1.59	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.79	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	32.56	29.30	28.08	27.51	28.34	31.23	48.47	58.57	43.90	28.84	28.49	27.59	27.92	28.70	29.83	30.54	36.35	57.62	65.06	63.04	50.93	42.72	37.69	34.42
323684	1.40	1.15	1.05	1.01	1.06	1.12	2.04	2.14	2.52	1.79	1.79	1.75	1.81	1.75	1.89	2.21	2.78	3.47	2.98	2.65	2.38	2.00	1.59	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.79	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	32.56	29.30	28.08	27.51	28.34	31.23	48.47	58.57	43.90	28.84	28.49	27.59	27.92	28.70	29.83	30.54	36.35	57.62	65.06	63.04	50.93	42.72	37.69	34.42
323685	1.40	1.15	1.05	1.01	1.06	1.12	2.04	2.14	2.52	1.79	1.79	1.75	1.81	1.75	1.89	2.21	2.78	3.47	2.98	2.65	2.38	2.00	1.59	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.79	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	32.56	29.30	28.08	27.51	28.34	31.23	48.47	58.57	43.90	28.84	28.49	27.59	27.92	28.70	29.83	30.54	36.35	57.62	65.06	63.04	50.93	42.72	37.69	34.42
323686	1.40	1.15	1.05	1.01	1.06	1.12	2.04	2.14	2.52	1.79	1.79	1.75	1.81	1.75	1.89	2.21	2.78	3.47	2.98	2.65	2.38	2.00	1.59	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.79	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	32.56	29.30	28.08	27.51	28.34	31.23	48.47	58.57	43.90	28.84	28.49	27.59	27.92	28.70	29.83	30.54	36.35	57.62	65.06	63.04	50.93	42.72	37.69	34.42
323687	1.40	1.15	1.05	1.01	1.06	1.12	2.04	2.14	2.52	1.79	1.79	1.75	1.81	1.75	1.89	2.21	2.78	3.47	2.98	2.65	2.38	2.00	1.59	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.79	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	32.56	29.30	28.08	27.51	28.34	31.23	48.47	58.57	43.90	28.84	28.49	27.59	27.92	28.70	29.83	30.54	36.35	57.62	65.06	63.04	50.93	42.72	37.69	34.42
323688	1.40	1.15	1.05	1.01	1.06	1.12	2.04	2.14	2.52	1.79	1.79	1.75	1.81	1.75	1.89	2.21	2.78	3.47	2.98	2.65	2.38	2.00	1.59	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.79	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	32.56	29.30	28.08	27.51	28.34	31.23	48.47	58.57	43.90	28.84	28.49	27.59	27.92	28.70	29.83	30.54	36.35	57.62	65.06	63.04	50.93	42.72	37.69	34.42
323689	1.40	1.15	1.05	1.01	1.06	1.12	2.04	2.14	2.52	1.79	1.79	1.75	1.81	1.75	1.89	2.21	2.78	3.47	2.98	2.65	2.38	2.00	1.59	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.79	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	32.56	29.30	28.08	27.51	28.34	31.23	48.47	58.57	43.90	28.84	28.49	27.59	27.92	28.70	29.83	30.54	36.35	57.62	65.06	63.04	50.93	42.72	37.69	34.42
323749	1.40	1.15	1.05	1.01	1.06	1.12	2.04	2.14	2.52	1.79	1.79	1.75	1.81	1.75	1.89	2.21	2.78	3.47	2.98	2.65	2.38	2.00	1.59	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.79	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	32.62	29.13	27.73	27.21	28.06	31.23	48.98	58.29	43.53	28.76	28.18	26.45	26.76	25.21	26.42	30.37	38.19	59.15	70.93	74.63	51.38	43.30	38.09	34.42
356364	1.46	0.98	0.70	0.72	0.79	1.11	2.55	1.86	2.15	1.70	1.49	1.77	1.86	1.77	1.93	2.32	3.18	4.12	3.79	3.50	2.82	2.57	1.99	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.33	-0.04	-1.49	-0.88	-5.06	-10.74	-0.01	-0.01	0.00	0.00
BEACON___LESR	32.31	29.13	28.00	27.45	28.31	31.26	48.42	58.80	42.99	28.06	27.54	25.36	25.65	24.05	24.95	28.96	34.76	56.26	64.38	62.62	50.25	42.27	37.34	34.16
323632	1.15	0.98	0.97	0.95	1.04	1.14	1.99	2.37	1.61	1.00	0.85	0.74	0.82	0.79	0.80	0.95	1.24	2.11	2.30	2.24	1.70	1.55	1.23	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	31.35	28.37	27.22	26.71	27.44	30.36	47.04	57.50	42.04	26.89	26.61	24.38	24.59	23.07	23.89	27.61	32.88	54.15	63.51	61.53	49.28	41.34	36.72	33.73
24048	0.19	0.22	0.19	0.21	0.16	0.24	0.70	1.07	0.66	-0.16	-0.08	-0.25	-0.25	-0.19	-0.27	-0.39	-0.64	0.00	1.43	1.14	0.73	0.61	0.61	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	30.10	27.27	26.30	25.73	26.43	29.15	43.15	53.50	38.89	25.73	25.70	23.71	23.87	22.26	23.12	26.69	31.78	51.58	60.65	59.24	47.39	39.38	35.10	32.47
23619	-1.06	-0.87	-0.73	-0.77	-0.85	-0.96	-2.74	-2.93	-2.48	-1.33	-0.99	-0.91	-0.97	-1.00	-1.04	-1.32	-1.74	-2.55	-1.43	-1.15	-1.17	-1.34	-1.01	-0.56
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	32.65	29.44	28.16	27.56	28.39	31.20	48.28	58.24	43.65	28.73	28.49	27.45	27.78	28.57	29.69	30.39	36.06	57.78	65.19	63.17	50.98	42.76	37.88	34.46
355998	1.50	1.29	1.14	1.06	1.12	1.08	1.86	1.81	2.28	1.68	1.79	1.60	1.66	1.60	1.72	2.04	2.48	3.63	3.10	2.78	2.43	2.04	1.77	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	32.09	28.93	27.79	27.24	28.06	31.02	48.00	58.24	42.66	27.89	27.38	25.26	25.56	23.95	24.86	28.85	34.59	55.83	63.76	61.96	49.81	41.87	37.01	33.76
23843	0.93	0.79	0.76	0.74	0.79	0.90	1.58	1.81	1.28	0.84	0.69	0.64	0.72	0.70	0.70	0.84	1.07	1.68	1.68	1.57	1.26	1.14	0.90	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	0.00	0.00	0.00
BETHLEHEM___GS1	32.06	28.93	27.81	27.24	28.06	31.02	47.96	58.24	42.66	27.87	27.38	25.26	25.56	23.95	24.86	28.84	34.59	55.83	63.76	61.95	49.81	41.87	37.01	33.83
323560	0.90	0.79	0.78	0.74	0.79	0.90	1.53	1.81	1.28	0.81	0.69	0.64	0.72	0.70	0.70	0.84	1.07	1.68	1.68	1.57	1.26	1.14	0.90	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	32.06	28.93	27.81	27.24	28.06	31.02	47.96	58.24	42.66	27.87	27.38	25.26	25.56	23.95	24.86	28.84	34.59	55.83	63.76	61.95	49.81	41.87	37.01	33.83
323561	0.90	0.79	0.78	0.74	0.79	0.90	1.53	1.81	1.28	0.81	0.69	0.64	0.72	0.70	0.70	0.84	1.07	1.68	1.68	1.57	1.26	1.14	0.90	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	32.06	28.93	27.81	27.24	28.06	31.02	47.96	58.24	42.66	27.87	27.38	25.26	25.56	23.95	24.86	28.84	34.59	55.83	63.76	61.95	49.81	41.87	37.01	33.83
323562	0.90	0.79	0.78	0.74	0.79	0.90	1.53	1.81	1.28	0.81	0.69	0.64	0.72	0.70	0.70	0.84	1.07	1.68	1.68	1.57	1.26	1.14	0.90	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	29.54	26.74	25.95	25.33	25.99	28.46	41.14	51.24	37.07	24.92	24.98	23.05	23.02	21.42	22.42	25.74	30.53	48.61	58.85	57.67	46.03	38.12	34.23	31.98
23779	-1.62	-1.41	-1.08	-1.17	-1.28	-1.66	-4.78	-5.19	-4.30	-2.14	-1.71	-1.58	-1.81	-1.84	-1.76	-2.27	-2.98	-5.52	-3.23	-2.72	-2.52	-2.61	-1.88	-1.06
	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	0.00	-0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	32.03	28.90	27.76	27.21	28.04	30.96	47.91	58.12	42.62	27.87	27.38	25.24	25.53	23.93	24.86	28.82	34.56	55.78	63.70	61.90	49.77	41.79	36.94	33.73
79974	0.87	0.76	0.73	0.72	0.76	0.84	1.49	1.69	1.24	0.81	0.69	0.62	0.70	0.67	0.70	0.81	1.04	1.62	1.61	1.51	1.21	1.06	0.83	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	32.56	29.13	27.78	27.24	28.12	31.20	48.38	58.12	43.53	28.73	28.26	26.55	26.80	25.35	26.51	30.29	37.88	58.34	70.74	75.15	50.80	42.65	37.73	34.65
323564	1.40	0.98	0.76	0.74	0.85	1.08	1.95	1.69	2.15	1.68	1.57	1.85	1.89	1.84	1.96	2.24	2.68	3.19	2.92	2.59	2.23	1.91	1.63	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.08	-0.25	-0.40	-0.05	-1.68	-1.00	-5.74	-12.17	-0.01	-0.01	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	29.54	26.74	25.97	25.33	26.02	28.49	41.23	51.35	37.16	24.94	25.03	23.07	23.02	21.44	22.44	25.74	30.53	48.45	58.98	57.79	46.12	38.20	34.30	32.01
345034	-1.62	-1.41	-1.05	-1.17	-1.25	-1.63	-4.69	-5.08	-4.22	-2.11	-1.65	-1.55	-1.81	-1.81	-1.74	-2.27	-2.98	-5.69	-3.10	-2.60	-2.43	-2.53	-1.81	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	31.06	28.00	26.92	26.37	27.14	29.97	45.65	55.87	40.88	26.78	26.50	24.47	24.64	23.05	23.99	27.67	33.12	53.67	62.21	60.57	48.46	40.44	35.89	32.97
23790	-0.09	-0.14	-0.11	-0.13	-0.14	-0.15	-0.56	-0.56	-0.50	-0.27	-0.19	-0.15	-0.20	-0.21	-0.17	-0.34	-0.40	-0.49	0.12	0.18	-0.10	-0.29	-0.22	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	29.79	26.88	26.03	25.47	26.18	28.73	41.96	52.14	37.65	25.11	25.03	22.95	22.77	21.30	22.30	25.65	30.57	49.27	59.66	58.58	46.56	38.53	34.48	32.24
355685	-1.37	-1.27	-1.00	-1.03	-1.09	-1.39	-3.99	-4.29	-3.72	-1.95	-1.65	-1.67	-2.06	-1.95	-1.88	-2.35	-2.95	-4.87	-2.42	-1.81	-1.99	-2.20	-1.62	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	31.88	28.87	27.68	27.16	27.95	30.93	47.86	58.57	42.62	27.14	26.90	24.70	24.91	23.28	24.13	28.01	33.25	55.18	65.25	63.23	50.54	42.31	37.59	34.36
24047	0.72	0.73	0.65	0.66	0.68	0.81	1.53	2.14	1.24	0.08	0.21	0.07	0.07	0.02	-0.02	0.00	-0.27	1.03	3.16	2.84	1.99	1.59	1.48	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	31.88	28.87	27.68	27.16	27.95	30.93	47.86	58.57	42.62	27.14	26.90	24.70	24.91	23.28	24.11	28.01	33.28	55.18	65.25	63.23	50.54	42.32	37.59	34.42
79977	0.72	0.73	0.65	0.66	0.68	0.81	1.53	2.14	1.24	0.08	0.21	0.07	0.07	0.02	-0.05	0.00	-0.23	1.03	3.17	2.84	1.99	1.59	1.48	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	29.79	26.82	25.89	25.41	26.05	28.70	41.87	51.91	37.53	25.05	24.92	22.83	22.63	21.16	22.18	25.51	30.30	49.03	59.53	58.45	46.52	38.49	34.45	31.62
323608	-1.37	-1.32	-1.13	-1.09	-1.23	-1.42	-4.09	-4.52	-3.85	-2.00	-1.76	-1.80	-2.21	-2.09	-2.00	-2.49	-3.22	-5.09	-2.55	-1.93	-2.04	-2.24	-1.66	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	31.69	28.62	27.43	26.92	27.74	30.66	47.08	57.62	42.08	27.14	26.79	24.65	24.74	23.02	23.91	27.75	33.29	54.69	64.19	62.50	50.01	41.78	37.08	33.83
323821	0.53	0.48	0.41	0.42	0.46	0.54	0.84	1.19	0.70	0.08	0.11	0.02	-0.10	-0.23	-0.24	-0.25	-0.23	0.54	2.11	2.11	1.46	1.06	0.98	0.79
	0.00	0.00	0.00	0.00	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
BLUE_CIRC_CHEM_DRP	32.06	28.90	27.79	27.24	28.04	30.96	47.87	58.07	42.45	27.70	27.22	25.09	25.36	23.77	24.69	28.65	34.39	55.61	63.57	61.84	49.72	41.79	36.97	33.76
24182	0.90	0.76	0.76	0.74	0.76	0.84	1.44	1.64	1.08	0.65	0.53	0.47	0.52	0.51	0.53	0.64	0.87	1.46	1.49	1.45	1.17	1.06	0.87	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	0.00	0.00	0.00
BOC_GAS_DRP	31.81	28.71	27.54	27.00	27.82	30.72	47.49	57.62	42.33	27.68	27.25	25.16	25.43	23.84	24.76	28.73	34.42	55.45	63.20	61.41	49.43	41.50	36.68	33.50
24189	0.65	0.56	0.51	0.50	0.55	0.60	1.07	1.19	0.95	0.62	0.56	0.54	0.60	0.58	0.60	0.73	0.90	1.30	1.12	1.03	0.87	0.77	0.58	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	31.47	28.45	27.30	26.79	27.55	30.48	47.18	57.62	42.16	27.14	26.82	24.60	24.84	23.28	24.16	27.98	33.35	54.64	63.39	61.53	49.28	41.34	36.65	33.60
79983	0.31	0.31	0.27	0.29	0.27	0.36	0.84	1.19	0.79	0.08	0.13	-0.02	0.00	0.02	0.00	-0.03	-0.17	0.49	1.30	1.15	0.73	0.61	0.54	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	32.37	29.16	28.06	27.51	28.34	31.38	48.65	58.97	43.07	28.22	27.46	25.34	25.71	24.12	25.02	29.01	34.83	56.21	63.94	62.14	49.96	42.03	37.08	33.79
23824	1.22	1.01	1.03	1.01	1.06	1.26	2.23	2.54	1.70	1.16	0.77	0.71	0.87	0.86	0.87	1.01	1.31	2.06	1.86	1.75	1.41	1.30	0.97	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	32.25	29.04	27.84	27.27	28.09	30.96	48.05	58.24	43.32	28.41	28.05	25.95	26.23	24.60	25.68	29.75	35.70	57.07	64.75	62.81	50.44	42.24	37.26	34.02
23526	1.09	0.90	0.81	0.77	0.82	0.84	1.62	1.81	1.95	1.35	1.36	1.33	1.39	1.35	1.45	1.74	2.18	2.92	2.67	2.42	1.89	1.51	1.16	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	-0.07	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	32.25	29.04	27.84	27.27	28.09	30.99	48.05	58.24	43.32	28.41	28.05	25.95	26.23	24.60	25.68	29.75	35.70	57.07	64.75	62.81	50.44	42.24	37.26	34.02
23595	1.09	0.90	0.81	0.77	0.82	0.87	1.62	1.81	1.95	1.35	1.36	1.33	1.39	1.35	1.45	1.74	2.18	2.92	2.67	2.42	1.89	1.51	1.16	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	-0.07	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	31.66	28.65	27.51	26.98	27.76	30.66	47.35	57.62	42.04	27.27	26.85	24.75	24.89	23.30	24.13	27.89	33.32	54.21	62.58	61.17	49.38	41.54	36.86	33.73
356060	0.50	0.51	0.49	0.48	0.49	0.54	0.93	1.19	0.66	0.22	0.16	0.12	0.05	0.05	-0.02	-0.11	-0.20	0.05	0.50	0.79	0.83	0.81	0.76	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	32.47	29.30	28.16	27.61	28.47	31.47	48.79	59.19	42.99	27.95	27.30	25.09	25.38	23.79	24.66	28.65	34.42	56.05	64.57	62.86	50.44	42.44	37.55	34.32
323811	1.31	1.15	1.13	1.11	1.20	1.36	2.37	2.76	1.61	0.89	0.61	0.47	0.55	0.54	0.51	0.64	0.91	1.89	2.49	2.48	1.89	1.71	1.45	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	32.37	28.85	27.41	26.92	27.82	31.05	48.79	57.84	42.99	28.46	27.78	26.03	26.31	24.74	25.90	29.75	37.77	58.54	70.01	73.72	50.75	42.81	37.62	33.96
55812	1.22	0.70	0.38	0.42	0.55	0.93	2.37	1.41	1.61	1.41	1.09	1.35	1.42	1.30	1.43	1.71	2.78	3.52	2.92	2.72	2.18	2.08	1.52	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.01	-10.62	-0.01	-0.01	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	32.62	29.16	27.79	27.27	28.12	31.26	48.93	58.24	43.57	28.76	28.26	26.53	26.81	25.28	26.44	30.37	38.06	58.88	70.76	74.41	51.23	43.22	38.06	34.42
56703	1.46	1.01	0.76	0.77	0.85	1.14	2.51	1.81	2.19	1.70	1.57	1.85	1.91	1.84	1.96	2.32	3.05	3.84	3.60	3.26	2.67	2.48	1.95	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.33	-0.04	-1.49	-0.88	-5.08	-10.77	-0.01	-0.01	0.00	0.00
BRISTLHL_115KV_TB1	30.32	27.38	26.30	25.78	26.54	29.30	45.03	54.85	40.05	26.22	25.94	23.93	24.14	22.54	23.45	27.19	32.48	52.69	60.96	59.24	47.53	39.79	35.35	32.44
79998	-0.84	-0.76	-0.73	-0.72	-0.74	-0.81	-1.39	-1.58	-1.32	-0.84	-0.75	-0.69	-0.70	-0.72	-0.70	-0.81	-1.04	-1.46	-1.12	-1.15	-1.02	-0.94	-0.76	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	32.16	28.73	27.35	26.84	27.68	30.81	48.38	57.45	42.86	28.38	27.75	26.06	26.33	24.84	26.00	29.89	37.67	58.16	69.69	73.35	50.50	42.61	37.51	33.89
24191	1.00	0.59	0.32	0.34	0.41	0.69	1.95	1.02	1.49	1.33	1.07	1.38	1.44	1.40	1.52	1.85	2.68	3.14	2.61	2.36	1.94	1.87	1.41	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.61	-0.01	-0.01	0.00	0.00
BROOKLYN_NAVY_YARD	32.56	29.30	28.06	27.45	28.31	31.20	48.52	58.63	43.90	28.87	28.46	27.57	27.90	28.68	29.85	30.52	36.32	57.62	65.06	63.04	50.93	42.68	37.77	34.45
23515	1.40	1.15	1.03	0.95	1.04	1.08	2.09	2.20	2.52	1.81	1.76	1.72	1.79	1.72	1.86	2.19	2.75	3.47	2.98	2.65	2.38	1.95	1.66	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.84	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	32.56	29.35	28.08	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.38	27.35	27.68	28.48	29.59	30.27	35.93	57.51	64.88	62.86	50.74	42.60	37.73	34.32
323595	1.40	1.21	1.05	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.68	1.50	1.56	1.51	1.62	1.93	2.35	3.36	2.79	2.48	2.18	1.87	1.62	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	31.10	28.00	26.89	26.37	27.14	29.97	45.65	55.87	40.88	26.78	26.50	24.48	24.64	23.05	23.99	27.67	33.08	53.66	62.21	60.57	48.46	40.44	35.89	32.87
323671	-0.06	-0.14	-0.13	-0.13	-0.14	-0.15	-0.56	-0.56	-0.49	-0.27	-0.19	-0.15	-0.20	-0.21	-0.17	-0.33	-0.44	-0.49	0.12	0.18	-0.10	-0.28	-0.22	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	31.10	28.00	26.89	26.37	27.14	29.97	45.65	55.87	40.88	26.78	26.50	24.48	24.64	23.05	23.99	27.67	33.08	53.66	62.21	60.57	48.46	40.44	35.89	32.87
323600	-0.06	-0.14	-0.13	-0.13	-0.14	-0.15	-0.56	-0.56	-0.49	-0.27	-0.19	-0.15	-0.20	-0.21	-0.17	-0.33	-0.44	-0.49	0.12	0.18	-0.10	-0.28	-0.22	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	31.41	28.45	27.30	26.79	27.55	30.45	47.12	57.45	42.00	27.11	26.74	24.57	24.74	23.19	24.01	27.67	32.91	53.83	62.45	60.81	49.09	41.34	36.68	33.63
80003	0.25	0.31	0.27	0.29	0.27	0.33	0.70	1.02	0.62	0.05	0.05	-0.05	-0.10	-0.07	-0.14	-0.34	-0.60	-0.32	0.37	0.42	0.53	0.61	0.58	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	32.69	29.47	28.19	27.64	28.47	31.41	48.75	58.86	44.06	28.95	28.65	27.76	28.10	28.87	29.99	30.74	36.52	58.05	65.62	63.59	51.27	43.01	37.98	34.49
356125	1.53	1.32	1.16	1.14	1.20	1.30	2.32	2.43	2.69	1.89	1.95	1.92	1.99	1.91	2.03	2.41	2.95	3.90	3.54	3.20	2.72	2.28	1.88	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.81	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	31.35	28.37	27.22	26.68	27.46	30.36	47.04	57.45	42.08	27.03	26.71	24.47	24.71	23.19	24.06	27.81	33.18	54.37	63.26	61.35	49.14	41.22	36.54	33.60
23803	0.19	0.23	0.19	0.19	0.19	0.24	0.70	1.02	0.70	-0.03	0.03	-0.15	-0.12	-0.07	-0.10	-0.20	-0.34	0.22	1.18	0.97	0.58	0.49	0.43	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	32.25	28.79	27.43	26.90	27.79	30.93	48.01	57.39	42.99	28.46	27.86	26.13	26.41	24.88	26.12	29.95	37.70	58.16	69.75	73.41	50.84	42.65	37.51	34.36
323624	1.09	0.65	0.41	0.40	0.52	0.81	1.58	0.96	1.61	1.41	1.17	1.45	1.52	1.44	1.64	1.91	2.71	3.14	2.67	2.42	2.28	1.91	1.41	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.61	-0.01	-0.01	0.00	0.00
CALPINE BETH_PAGE_GT4	32.47	29.07	27.70	27.19	28.04	31.14	48.56	58.07	43.40	28.62	28.21	26.53	26.79	25.33	26.50	30.27	37.88	58.35	71.01	75.86	50.65	42.61	37.77	34.26
24209	1.31	0.93	0.68	0.69	0.76	1.02	2.14	1.64	2.03	1.57	1.52	1.82	1.86	1.79	1.91	2.21	2.58	3.14	2.86	2.60	2.09	1.87	1.66	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.09	-0.28	-0.43	-0.05	-1.78	-1.06	-6.07	-12.87	-0.01	-0.01	0.00	0.00
CALPINE_BETH_PAGE_GT_4	32.50	29.10	27.76	27.21	28.09	31.17	48.33	58.07	43.48	28.71	28.23	26.53	26.79	25.33	26.50	30.27	37.92	58.35	71.01	75.86	50.75	42.61	37.73	34.59
323586	1.34	0.96	0.73	0.72	0.82	1.05	1.90	1.64	2.11	1.65	1.55	1.82	1.86	1.79	1.91	2.21	2.62	3.14	2.86	2.59	2.19	1.87	1.63	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.09	-0.28	-0.43	-0.05	-1.78	-1.06	-6.07	-12.87	-0.01	-0.01	0.00	0.00
CALPINE_BP_GT1	32.50	29.10	27.76	27.21	28.09	31.17	48.33	58.07	43.48	28.71	28.23	26.53	26.79	25.33	26.50	30.27	37.92	58.35	71.01	75.86	50.75	42.61	37.73	34.59
23823	1.34	0.96	0.73	0.72	0.82	1.05	1.90	1.64	2.11	1.65	1.55	1.82	1.86	1.79	1.91	2.21	2.62	3.14	2.86	2.59	2.19	1.87	1.63	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.09	-0.28	-0.43	-0.05	-1.78	-1.06	-6.07	-12.87	-0.01	-0.01	0.00	0.00
CALSPAN___DRP	29.54	26.74	25.95	25.33	25.99	28.46	41.14	51.24	37.07	24.92	24.98	23.05	23.02	21.42	22.42	25.74	30.53	48.61	58.85	57.67	46.03	38.12	34.23	31.98
24200	-1.62	-1.41	-1.08	-1.17	-1.28	-1.66	-4.78	-5.19	-4.30	-2.14	-1.71	-1.58	-1.81	-1.84	-1.76	-2.27	-2.98	-5.52	-3.23	-2.72	-2.52	-2.61	-1.88	-1.06
	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	0.00	-0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	32.19	28.68	27.33	26.79	27.71	30.90	48.01	57.39	42.78	28.38	27.67	25.91	26.21	24.70	25.98	29.75	37.77	58.27	69.75	73.42	50.94	42.61	37.44	34.26
323806	1.03	0.53	0.30	0.29	0.44	0.78	1.58	0.96	1.41	1.33	0.99	1.23	1.32	1.25	1.50	1.71	2.78	3.25	2.67	2.42	2.38	1.87	1.34	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.61	-0.01	-0.01	0.00	0.00
CANDIGU_WT_PWR	30.63	27.55	26.46	25.97	26.70	29.48	44.58	54.68	39.93	26.08	25.73	23.69	23.79	22.19	23.21	25.91	30.97	50.51	60.09	58.88	46.95	39.02	34.84	31.91
323617	-0.53	-0.59	-0.57	-0.53	-0.57	-0.63	-1.58	-1.75	-1.45	-0.97	-0.96	-0.94	-1.04	-1.07	-0.94	-2.10	-2.55	-3.63	-1.99	-1.51	-1.60	-1.71	-1.26	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	30.54	27.55	26.46	25.94	26.67	29.48	44.96	55.13	40.30	26.38	26.10	24.10	24.29	22.70	23.62	27.36	32.65	52.96	61.34	59.60	47.77	40.00	35.53	32.50
24060	-0.62	-0.59	-0.57	-0.56	-0.60	-0.63	-1.16	-1.30	-1.08	-0.68	-0.59	-0.52	-0.55	-0.56	-0.53	-0.64	-0.87	-1.19	-0.74	-0.79	-0.78	-0.73	-0.58	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	31.63	28.62	27.46	26.95	27.71	30.66	47.54	58.12	42.37	27.05	26.74	24.52	24.74	23.19	24.01	27.81	33.08	54.69	64.38	62.38	49.91	41.83	37.15	34.06
23857	0.47	0.48	0.43	0.45	0.44	0.54	1.21	1.69	0.99	0.00	0.05	-0.10	-0.10	-0.07	-0.14	-0.19	-0.44	0.54	2.30	1.99	1.36	1.10	1.05	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	29.79	26.74	25.92	25.39	26.18	28.85	42.35	52.43	37.73	25.13	24.82	23.42	23.22	21.54	22.52	26.05	31.17	49.68	60.03	59.12	47.14	39.18	35.10	32.24
323784	-1.37	-1.41	-1.11	-1.11	-1.09	-1.26	-3.62	-4.01	-3.64	-1.92	-1.87	-1.21	-1.61	-1.72	-1.67	-1.96	-2.35	-4.44	-2.05	-1.27	-1.41	-1.55	-1.01	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	32.31	29.16	27.89	27.35	28.17	31.11	48.28	58.41	43.49	28.52	28.21	26.14	26.42	24.88	26.00	29.93	35.90	57.35	65.00	63.04	50.64	42.48	37.48	34.03
24194	1.15	1.01	0.86	0.85	0.90	0.99	1.86	1.98	2.11	1.46	1.52	1.48	1.54	1.49	1.59	1.90	2.38	3.19	2.92	2.66	2.09	1.75	1.37	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	-0.13	-0.25	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	32.28	29.10	27.87	27.32	28.15	31.05	48.19	58.29	43.40	28.46	28.13	26.06	26.36	24.80	25.90	29.87	35.80	57.24	64.88	62.92	50.54	42.36	37.41	33.96
24193	1.12	0.96	0.84	0.82	0.87	0.93	1.76	1.86	2.03	1.41	1.44	1.40	1.49	1.44	1.55	1.85	2.28	3.09	2.79	2.54	1.99	1.63	1.30	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.04	-0.11	-0.20	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	32.50	29.30	28.06	27.48	28.31	31.14	48.19	58.12	43.57	28.70	28.44	27.71	28.05	29.19	30.40	30.49	36.13	57.51	64.88	62.86	50.79	42.60	37.70	34.26
24202	1.34	1.15	1.03	0.98	1.04	1.02	1.76	1.69	2.19	1.65	1.73	1.67	1.74	1.65	1.76	2.10	2.55	3.36	2.79	2.48	2.23	1.87	1.59	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.48	-0.39	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	32.53	29.32	28.08	27.51	28.34	31.26	48.52	58.57	43.86	28.81	28.51	27.57	27.90	28.60	29.72	30.56	36.32	57.73	65.19	63.23	50.98	42.76	37.77	34.29
24195	1.37	1.18	1.05	1.01	1.06	1.14	2.09	2.14	2.48	1.76	1.81	1.77	1.84	1.77	1.88	2.24	2.75	3.57	3.10	2.84	2.43	2.04	1.66	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.18	-1.23	-3.57	-3.68	-0.32	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	29.73	26.85	25.92	25.41	26.02	28.61	41.44	51.41	37.28	25.00	25.06	23.15	23.12	21.54	22.52	25.85	30.53	49.02	59.29	58.03	46.32	38.36	34.41	31.38
323603	-1.43	-1.29	-1.11	-1.09	-1.25	-1.51	-4.50	-5.02	-4.10	-2.06	-1.63	-1.48	-1.71	-1.72	-1.67	-2.16	-2.98	-5.09	-2.79	-2.36	-2.23	-2.36	-1.70	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	30.97	28.03	26.92	26.42	27.19	30.06	46.38	56.54	41.25	26.87	26.42	24.35	24.44	22.88	23.70	27.45	32.91	53.39	61.52	60.09	48.50	40.77	36.22	33.17
355732	-0.19	-0.11	-0.11	-0.08	-0.08	-0.06	-0.05	0.11	-0.12	-0.19	-0.27	-0.27	-0.40	-0.37	-0.46	-0.56	-0.60	-0.76	-0.56	-0.30	-0.05	0.04	0.11	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	0.00	0.00	0.00
CHATEAUG_WT_PWR	30.97	28.03	26.92	26.42	27.16	30.03	46.33	56.43	41.25	26.89	26.47	24.40	24.49	22.93	23.74	27.50	32.92	53.34	61.40	60.03	48.41	40.69	36.14	33.10
323614	-0.19	-0.11	-0.11	-0.08	-0.11	-0.09	-0.09	0.00	-0.12	-0.16	-0.21	-0.22	-0.35	-0.33	-0.41	-0.50	-0.60	-0.81	-0.68	-0.36	-0.15	-0.04	0.04	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	30.97	28.03	26.92	26.42	27.19	30.06	46.38	56.54	41.25	26.87	26.42	24.35	24.44	22.88	23.70	27.45	32.91	53.39	61.52	60.09	48.50	40.77	36.22	33.17
323578	-0.19	-0.11	-0.11	-0.08	-0.08	-0.06	-0.05	0.11	-0.12	-0.19	-0.27	-0.27	-0.40	-0.37	-0.46	-0.56	-0.60	-0.76	-0.56	-0.30	-0.05	0.04	0.11	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	0.00	0.00	0.00
CHAUTAUQUA___LFGE	30.13	27.16	26.19	25.68	26.32	28.97	42.12	52.26	37.78	25.32	25.30	23.42	23.39	21.77	22.78	26.21	31.07	50.11	60.22	59.00	46.95	38.85	34.77	31.85
323629	-1.03	-0.99	-0.84	-0.82	-0.96	-1.14	-3.81	-4.18	-3.60	-1.73	-1.39	-1.21	-1.44	-1.49	-1.40	-1.79	-2.45	-4.01	-1.86	-1.39	-1.60	-1.87	-1.34	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	32.59	29.38	28.14	27.56	28.39	31.32	48.61	58.74	43.98	28.89	28.59	27.65	27.98	28.67	29.79	30.65	36.42	57.89	65.37	63.41	51.13	42.89	37.88	34.39
356241	1.43	1.24	1.11	1.06	1.12	1.20	2.18	2.31	2.61	1.84	1.89	1.85	1.91	1.84	1.96	2.32	2.85	3.74	3.29	3.02	2.57	2.16	1.77	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.18	-1.23	-3.57	-3.68	-0.32	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	32.03	28.90	27.68	27.13	27.95	30.84	47.82	57.95	42.99	28.11	27.78	25.71	25.98	24.37	25.40	29.44	35.30	56.64	64.38	62.50	50.15	42.03	37.12	33.73
355645	0.87	0.76	0.65	0.64	0.68	0.72	1.39	1.52	1.61	1.06	1.09	1.08	1.14	1.12	1.21	1.43	1.78	2.49	2.30	2.11	1.60	1.30	1.01	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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	32.22	29.07	27.84	27.29	28.12	31.02	48.14	58.29	43.24	28.27	27.91	25.83	26.13	24.49	25.46	29.60	35.53	57.02	64.69	62.80	50.40	42.28	37.33	33.89
24192	1.06	0.93	0.81	0.79	0.85	0.90	1.72	1.86	1.86	1.22	1.23	1.21	1.29	1.23	1.33	1.60	2.01	2.87	2.61	2.42	1.84	1.55	1.23	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	32.47	29.30	28.08	27.51	28.34	31.20	48.47	58.86	43.61	28.41	28.02	25.93	26.20	24.58	25.55	29.71	35.63	57.29	65.12	63.23	50.69	42.44	37.48	34.19
23765	1.31	1.15	1.05	1.01	1.06	1.08	2.04	2.42	2.23	1.35	1.33	1.30	1.37	1.32	1.42	1.71	2.11	3.14	3.04	2.84	2.13	1.71	1.37	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	31.03	28.06	26.95	26.42	27.19	30.03	46.29	56.32	41.25	26.95	26.55	24.50	24.69	23.12	23.99	27.78	33.29	53.83	61.71	60.09	48.36	40.61	36.03	33.00
23983	-0.12	-0.08	-0.08	-0.08	-0.08	-0.09	-0.14	-0.11	-0.12	-0.11	-0.13	-0.12	-0.15	-0.14	-0.17	-0.23	-0.23	-0.32	-0.37	-0.30	-0.19	-0.12	-0.07	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	28.73	26.00	25.24	24.64	25.28	27.68	39.82	49.55	35.96	24.28	24.42	22.55	22.58	21.05	21.96	25.07	29.68	47.72	56.74	55.56	44.38	36.74	33.07	30.99
23895	-2.43	-2.14	-1.78	-1.85	-1.99	-2.44	-6.08	-6.88	-5.42	-2.76	-2.27	-2.07	-2.26	-2.21	-2.22	-2.91	-3.82	-6.39	-5.34	-4.83	-4.18	-3.99	-3.03	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-0.02	0.02	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	30.75	27.75	26.62	26.13	26.86	29.70	45.38	55.59	40.59	26.54	26.26	24.23	24.41	22.81	23.74	27.50	32.85	53.35	61.83	60.09	48.16	40.32	35.86	32.77
23985	-0.41	-0.39	-0.40	-0.37	-0.41	-0.42	-0.79	-0.84	-0.79	-0.51	-0.43	-0.39	-0.42	-0.44	-0.41	-0.50	-0.67	-0.81	-0.25	-0.30	-0.39	-0.41	-0.25	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	30.97	28.03	26.92	26.42	27.16	30.03	46.33	56.43	41.25	26.89	26.47	24.40	24.49	22.93	23.74	27.50	32.92	53.34	61.40	60.03	48.41	40.69	36.14	33.10
323605	-0.19	-0.11	-0.11	-0.08	-0.11	-0.09	-0.09	0.00	-0.12	-0.16	-0.21	-0.22	-0.35	-0.33	-0.41	-0.50	-0.60	-0.81	-0.68	-0.36	-0.15	-0.04	0.04	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	31.41	28.42	27.30	26.76	27.55	30.45	47.03	57.28	41.83	27.25	26.79	24.67	24.76	23.19	24.01	27.78	33.29	54.10	62.39	60.93	49.18	41.30	36.68	33.56
323618	0.25	0.28	0.27	0.26	0.27	0.33	0.60	0.85	0.46	0.19	0.11	0.05	-0.07	-0.07	-0.14	-0.23	-0.23	-0.05	0.31	0.54	0.63	0.57	0.58	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	29.66	26.85	26.06	25.44	26.10	28.61	41.48	51.58	37.32	25.02	25.08	23.14	23.12	21.54	22.52	25.85	30.70	49.05	59.23	58.03	46.32	38.37	34.41	32.11
80064	-1.50	-1.29	-0.97	-1.06	-1.17	-1.51	-4.46	-4.85	-4.05	-2.03	-1.60	-1.48	-1.71	-1.72	-1.67	-2.16	-2.82	-5.09	-2.86	-2.36	-2.23	-2.36	-1.70	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	31.97	28.96	27.76	27.24	28.04	31.02	48.00	58.74	42.70	27.16	26.93	24.75	24.94	23.30	24.13	28.03	33.32	55.34	65.56	63.53	50.74	42.48	37.73	34.55
355620	0.81	0.82	0.73	0.74	0.76	0.90	1.67	2.31	1.32	0.11	0.24	0.12	0.10	0.05	-0.02	0.03	-0.20	1.19	3.48	3.14	2.18	1.75	1.62	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	30.32	27.24	26.38	25.78	26.59	29.21	43.05	53.38	38.44	25.57	25.43	23.66	23.57	21.91	22.94	26.49	31.67	51.06	61.15	60.15	47.73	39.47	35.24	32.90
355956	-0.84	-0.90	-0.65	-0.72	-0.68	-0.90	-2.92	-3.05	-2.94	-1.49	-1.25	-0.96	-1.27	-1.35	-1.26	-1.51	-1.84	-3.09	-0.93	-0.24	-0.83	-1.26	-0.87	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	32.13	28.99	27.89	27.35	28.17	31.14	48.19	58.52	42.70	27.89	27.32	25.19	25.48	23.91	24.78	28.76	34.52	55.88	63.82	62.08	49.86	41.95	37.04	33.89
323577	0.97	0.84	0.86	0.85	0.90	1.02	1.76	2.09	1.32	0.84	0.64	0.57	0.64	0.65	0.63	0.76	1.00	1.73	1.74	1.69	1.31	1.22	0.94	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	31.75	28.65	27.46	26.92	27.74	30.60	47.31	57.39	42.45	27.78	27.46	25.39	25.63	24.02	25.00	29.01	34.76	55.83	63.63	61.84	49.62	41.58	36.76	33.46
80082	0.59	0.51	0.43	0.42	0.46	0.48	0.88	0.96	1.08	0.73	0.77	0.76	0.79	0.77	0.85	1.01	1.24	1.68	1.55	1.45	1.07	0.86	0.65	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	31.75	28.73	27.54	27.03	27.82	30.78	47.58	58.18	42.37	27.05	26.79	24.62	24.84	23.21	24.06	27.92	33.15	54.91	64.81	62.86	50.20	42.07	37.37	34.16
323753	0.59	0.59	0.51	0.53	0.55	0.66	1.25	1.75	0.99	0.00	0.11	0.00	0.00	-0.05	-0.10	-0.08	-0.37	0.76	2.73	2.48	1.65	1.34	1.26	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	31.41	28.31	27.19	26.66	27.44	30.33	46.36	56.83	41.38	26.92	26.58	24.45	24.64	23.00	23.96	27.75	33.25	54.22	63.07	61.41	49.14	41.09	36.50	33.46
23752	0.25	0.17	0.16	0.16	0.16	0.21	0.19	0.40	0.00	-0.14	-0.11	-0.17	-0.20	-0.26	-0.19	-0.25	-0.27	0.05	0.99	1.03	0.58	0.37	0.40	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	32.62	29.27	27.92	27.40	28.23	31.29	48.70	58.41	43.61	28.76	28.39	26.78	27.04	25.84	26.99	30.45	39.35	59.68	75.91	85.46	51.29	43.03	37.98	34.39
355595	1.46	1.13	0.89	0.90	0.95	1.17	2.27	1.98	2.23	1.70	1.71	1.95	1.99	1.91	2.00	2.35	2.82	3.74	3.54	3.26	2.72	2.28	1.88	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.22	-0.67	-0.83	-0.09	-3.02	-1.79	-10.29	-21.82	-0.02	-0.02	0.00	0.00
CORTLAND_115KV_TB3	31.22	28.17	27.06	26.53	27.30	30.18	46.18	56.54	41.25	26.87	26.58	24.47	24.66	23.05	23.99	27.75	33.18	53.94	62.58	60.87	48.75	40.77	36.18	33.20
80093	0.06	0.03	0.03	0.03	0.03	0.06	0.00	0.11	-0.12	-0.19	-0.11	-0.15	-0.17	-0.21	-0.17	-0.25	-0.34	-0.22	0.50	0.48	0.19	0.04	0.07	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	32.96	29.80	28.65	28.09	28.96	31.86	49.44	60.32	43.65	27.92	27.35	25.21	25.48	23.88	24.81	28.84	34.79	57.24	65.93	64.26	51.27	43.05	38.13	34.85
23611	1.81	1.66	1.62	1.59	1.69	1.75	3.02	3.89	2.27	0.87	0.67	0.59	0.64	0.63	0.65	0.84	1.27	3.09	3.85	3.87	2.72	2.32	2.02	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	31.84	28.73	27.54	26.98	27.79	30.66	47.49	57.62	42.70	27.97	27.62	25.53	25.80	24.19	25.17	29.24	35.06	56.16	63.82	61.95	49.81	41.70	36.83	33.63
323721	0.68	0.59	0.51	0.48	0.52	0.54	1.07	1.19	1.32	0.92	0.93	0.91	0.97	0.93	1.01	1.23	1.54	2.00	1.74	1.57	1.26	0.98	0.72	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	0.00	0.00	0.00
CPV_VALLEY___CC2	31.84	28.73	27.54	26.98	27.79	30.66	47.49	57.62	42.70	27.97	27.62	25.53	25.80	24.19	25.17	29.24	35.06	56.16	63.82	61.95	49.81	41.70	36.83	33.63
323722	0.68	0.59	0.51	0.48	0.52	0.54	1.07	1.19	1.32	0.92	0.93	0.91	0.97	0.93	1.01	1.23	1.54	2.00	1.74	1.57	1.26	0.98	0.72	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	0.00	0.00	0.00
CRESCENT___HYD	32.13	28.99	27.89	27.35	28.17	31.14	48.19	58.52	42.70	27.89	27.32	25.19	25.48	23.91	24.78	28.76	34.52	55.88	63.82	62.08	49.86	41.95	37.04	33.89
24018	0.97	0.84	0.86	0.85	0.90	1.02	1.76	2.09	1.32	0.84	0.64	0.57	0.64	0.65	0.63	0.76	1.00	1.73	1.74	1.69	1.31	1.22	0.94	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	31.94	28.85	27.65	27.11	27.93	30.75	47.72	57.84	42.91	28.16	27.78	25.70	25.98	24.40	25.36	29.46	35.33	56.43	63.94	62.02	49.91	41.83	36.94	33.70
323756	0.78	0.70	0.62	0.61	0.65	0.63	1.30	1.41	1.53	1.11	1.09	1.08	1.14	1.14	1.21	1.46	1.81	2.27	1.86	1.63	1.36	1.10	0.83	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	31.94	28.85	27.65	27.11	27.93	30.75	47.72	57.84	42.91	28.16	27.78	25.70	25.98	24.40	25.36	29.46	35.33	56.43	63.94	62.02	49.91	41.83	36.94	33.70
323757	0.78	0.70	0.62	0.61	0.65	0.63	1.30	1.41	1.53	1.11	1.09	1.08	1.14	1.14	1.21	1.46	1.81	2.27	1.86	1.63	1.36	1.10	0.83	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	31.94	28.85	27.65	27.11	27.93	30.75	47.72	57.84	42.91	28.16	27.78	25.70	25.98	24.40	25.36	29.46	35.33	56.43	63.94	62.02	49.91	41.83	36.94	33.70
323758	0.78	0.70	0.62	0.61	0.65	0.63	1.30	1.41	1.53	1.11	1.09	1.08	1.14	1.14	1.21	1.46	1.81	2.27	1.86	1.63	1.36	1.10	0.83	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	30.75	27.75	26.65	26.13	26.89	29.70	45.38	55.58	40.59	26.54	26.26	24.23	24.41	22.81	23.74	27.50	32.85	53.35	61.83	60.09	48.16	40.32	35.85	32.87
24180	-0.41	-0.39	-0.38	-0.37	-0.38	-0.42	-0.79	-0.85	-0.79	-0.51	-0.43	-0.39	-0.42	-0.44	-0.41	-0.50	-0.67	-0.81	-0.25	-0.30	-0.39	-0.41	-0.25	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	32.62	29.41	28.30	27.74	28.61	31.62	49.02	59.53	43.19	28.06	27.38	25.14	25.43	23.81	24.71	28.68	34.46	56.26	64.88	63.23	50.69	42.68	37.73	34.52
323763	1.46	1.27	1.27	1.25	1.34	1.51	2.60	3.10	1.82	1.00	0.69	0.52	0.60	0.56	0.56	0.67	0.94	2.11	2.80	2.84	2.13	1.95	1.63	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	31.19	28.20	27.06	26.55	27.33	30.21	46.60	56.94	41.50	26.70	26.44	24.35	24.56	22.93	23.82	27.61	32.81	53.99	63.26	61.41	49.14	41.18	36.57	33.46
323619	0.03	0.06	0.03	0.05	0.05	0.09	0.28	0.51	0.12	-0.35	-0.24	-0.27	-0.27	-0.33	-0.34	-0.39	-0.71	-0.16	1.18	1.03	0.58	0.45	0.47	0.43
	0.00	0.00	0.00	0.00	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
DANSKAMMER___1	32.47	29.30	28.08	27.51	28.34	31.20	48.47	58.86	43.61	28.41	28.02	25.93	26.20	24.58	25.55	29.71	35.63	57.29	65.12	63.23	50.69	42.44	37.48	34.19
23586	1.31	1.15	1.05	1.01	1.06	1.08	2.04	2.42	2.23	1.35	1.33	1.30	1.37	1.32	1.42	1.71	2.11	3.14	3.04	2.84	2.13	1.71	1.37	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	32.47	29.30	28.08	27.51	28.34	31.20	48.47	58.86	43.61	28.41	28.02	25.93	26.20	24.58	25.55	29.71	35.63	57.29	65.12	63.23	50.69	42.44	37.48	34.19
23589	1.31	1.15	1.05	1.01	1.06	1.08	2.04	2.42	2.23	1.35	1.33	1.30	1.37	1.32	1.42	1.71	2.11	3.14	3.04	2.84	2.13	1.71	1.37	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	32.47	29.30	28.08	27.51	28.34	31.20	48.47	58.86	43.61	28.41	28.02	25.93	26.20	24.58	25.55	29.71	35.63	57.29	65.12	63.23	50.69	42.44	37.48	34.19
23590	1.31	1.15	1.05	1.01	1.06	1.08	2.04	2.42	2.23	1.35	1.33	1.30	1.37	1.32	1.42	1.71	2.11	3.14	3.04	2.84	2.13	1.71	1.37	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	32.47	29.30	28.08	27.51	28.34	31.20	48.47	58.86	43.61	28.41	28.02	25.93	26.20	24.58	25.55	29.71	35.63	57.29	65.12	63.23	50.69	42.44	37.48	34.19
23591	1.31	1.15	1.05	1.01	1.06	1.08	2.04	2.42	2.23	1.35	1.33	1.30	1.37	1.32	1.42	1.71	2.11	3.14	3.04	2.84	2.13	1.71	1.37	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	32.40	29.27	28.03	27.48	28.31	31.20	48.42	58.74	43.57	28.35	28.02	25.93	26.20	24.58	25.55	29.71	35.60	57.29	65.12	63.23	50.69	42.44	37.48	34.06
23592	1.25	1.13	1.00	0.98	1.04	1.08	2.00	2.31	2.19	1.30	1.33	1.30	1.37	1.33	1.43	1.71	2.08	3.14	3.04	2.84	2.14	1.71	1.37	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	32.50	29.30	28.19	27.64	28.50	31.50	48.79	59.25	43.03	27.97	27.32	25.11	25.38	23.79	24.66	28.65	34.42	56.16	64.63	62.92	50.50	42.48	37.55	34.36
323810	1.34	1.15	1.16	1.14	1.23	1.39	2.37	2.82	1.66	0.92	0.64	0.49	0.55	0.54	0.51	0.64	0.91	2.00	2.55	2.54	1.94	1.75	1.45	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	32.12	29.02	27.79	27.24	28.06	30.90	47.87	58.01	42.91	27.97	27.65	25.58	25.85	24.23	25.22	29.29	35.16	56.53	64.19	62.32	50.01	41.95	37.12	33.76
23610	0.97	0.87	0.76	0.74	0.79	0.78	1.44	1.58	1.53	0.92	0.96	0.96	1.02	0.98	1.06	1.29	1.64	2.38	2.11	1.93	1.46	1.22	1.01	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	0.00	0.00	0.00
DELAWARE___LFGE	31.78	28.68	27.51	26.98	27.79	30.66	47.23	57.56	42.33	27.60	27.27	25.21	25.43	23.81	24.73	28.71	34.36	55.51	63.63	61.78	49.67	41.58	36.83	33.60
323621	0.62	0.53	0.49	0.48	0.52	0.54	0.93	1.13	0.95	0.54	0.59	0.59	0.60	0.56	0.58	0.70	0.84	1.35	1.55	1.39	1.12	0.86	0.72	0.56
	0.00	0.00	0.00	0.00	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
DERFIELD_115KV_TB7	31.28	28.26	27.14	26.60	27.38	30.24	46.66	56.66	41.54	27.16	26.77	24.67	24.91	23.35	24.25	28.12	33.69	54.42	62.27	60.51	48.65	40.81	36.18	33.07
355931	0.12	0.11	0.11	0.11	0.11	0.12	0.23	0.23	0.17	0.11	0.08	0.05	0.07	0.09	0.10	0.11	0.17	0.27	0.19	0.12	0.10	0.08	0.07	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	31.28	28.28	27.16	26.63	27.41	30.27	46.70	56.66	41.50	26.97	26.58	24.50	24.69	23.12	23.99	27.84	33.28	53.83	61.96	60.39	48.55	40.97	36.36	33.33
23807	0.12	0.14	0.14	0.13	0.14	0.15	0.28	0.23	0.12	-0.08	-0.11	-0.12	-0.15	-0.14	-0.17	-0.17	-0.23	-0.32	-0.12	0.00	0.00	0.24	0.25	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	30.07	27.13	26.30	25.68	26.40	28.94	42.12	52.37	37.82	25.29	25.32	23.42	23.37	21.77	22.76	26.21	31.17	50.13	60.16	58.94	46.95	38.81	34.77	32.47
55889	-1.09	-1.01	-0.73	-0.82	-0.87	-1.17	-3.81	-4.06	-3.56	-1.76	-1.36	-1.21	-1.47	-1.49	-1.43	-1.79	-2.35	-4.01	-1.92	-1.45	-1.60	-1.91	-1.34	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	30.07	27.13	26.30	25.68	26.40	28.94	42.12	52.37	37.82	25.29	25.32	23.42	23.37	21.77	22.76	26.21	31.17	50.13	60.16	58.94	46.95	38.81	34.77	32.47
23563	-1.09	-1.01	-0.73	-0.82	-0.87	-1.17	-3.81	-4.06	-3.56	-1.76	-1.36	-1.21	-1.47	-1.49	-1.43	-1.79	-2.35	-4.01	-1.92	-1.45	-1.60	-1.91	-1.34	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	30.07	27.13	26.30	25.68	26.40	28.94	42.12	52.37	37.82	25.29	25.32	23.42	23.37	21.77	22.76	26.21	31.17	50.13	60.16	58.94	46.95	38.81	34.77	32.47
23564	-1.09	-1.01	-0.73	-0.82	-0.87	-1.17	-3.81	-4.06	-3.56	-1.76	-1.36	-1.21	-1.47	-1.49	-1.43	-1.79	-2.35	-4.01	-1.92	-1.45	-1.60	-1.91	-1.34	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	29.88	26.99	26.16	25.57	26.26	28.79	41.89	52.09	37.61	25.19	25.22	23.29	23.27	21.67	22.66	26.07	31.00	49.75	59.72	58.58	46.66	38.57	34.55	32.27
23565	-1.28	-1.15	-0.86	-0.93	-1.01	-1.33	-4.04	-4.35	-3.77	-1.87	-1.47	-1.33	-1.56	-1.58	-1.52	-1.93	-2.51	-4.39	-2.36	-1.81	-1.89	-2.16	-1.55	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	29.88	26.99	26.16	25.57	26.26	28.79	41.89	52.09	37.61	25.19	25.22	23.29	23.27	21.67	22.66	26.07	31.00	49.75	59.72	58.58	46.66	38.57	34.55	32.27
23566	-1.28	-1.15	-0.86	-0.93	-1.01	-1.33	-4.04	-4.35	-3.77	-1.87	-1.47	-1.33	-1.56	-1.58	-1.52	-1.93	-2.51	-4.39	-2.36	-1.81	-1.89	-2.16	-1.55	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	32.37	29.18	27.95	27.37	28.20	31.14	48.33	58.46	43.57	28.60	28.29	26.16	26.43	24.71	26.15	30.05	36.01	57.51	65.12	63.17	50.79	42.56	37.55	34.09
345000	1.22	1.04	0.92	0.87	0.93	1.02	1.90	2.03	2.19	1.54	1.60	1.58	1.64	1.58	1.69	2.02	2.48	3.36	3.04	2.78	2.23	1.83	1.44	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.13	-0.31	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	32.19	29.07	27.84	27.29	28.12	30.99	48.05	58.29	43.24	28.22	27.89	25.83	26.08	24.47	25.46	29.57	35.46	56.97	64.69	62.80	50.40	42.19	37.26	33.86
345009	1.03	0.93	0.81	0.79	0.85	0.87	1.62	1.86	1.86	1.16	1.20	1.21	1.24	1.21	1.30	1.57	1.94	2.82	2.61	2.42	1.84	1.47	1.16	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	32.47	29.27	28.00	27.43	28.25	31.02	47.96	57.84	43.36	28.57	28.30	26.23	26.51	24.98	26.29	30.04	35.92	57.40	64.69	62.68	50.64	42.44	37.59	34.16
345001	1.31	1.13	0.97	0.93	0.98	0.90	1.53	1.41	1.99	1.52	1.60	1.55	1.61	1.56	1.67	1.99	2.38	3.25	2.61	2.29	2.09	1.71	1.48	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	-0.06	-0.16	-0.47	-0.05	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	32.59	29.38	28.11	27.51	28.34	31.11	48.10	58.07	43.53	28.68	28.44	26.33	26.61	25.07	26.38	30.15	36.09	57.62	65.00	62.92	50.88	42.60	37.73	34.32
356214	1.43	1.24	1.08	1.01	1.06	0.99	1.67	1.64	2.15	1.62	1.73	1.65	1.71	1.65	1.76	2.10	2.55	3.47	2.92	2.54	2.33	1.87	1.62	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	-0.06	-0.16	-0.47	-0.05	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	32.37	28.79	27.38	26.87	27.87	31.14	48.28	57.56	42.86	28.41	27.70	25.93	26.18	24.63	25.85	29.55	37.53	58.22	69.57	73.36	50.89	42.61	37.40	34.22
23717	1.21	0.65	0.35	0.37	0.60	1.02	1.86	1.13	1.49	1.35	1.01	1.26	1.29	1.19	1.38	1.51	2.55	3.19	2.49	2.35	2.33	1.87	1.30	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.01	-10.62	-0.01	-0.01	0.00	0.00
EAST RIVER___6	32.59	29.32	28.11	27.51	28.36	31.26	48.52	58.69	43.94	28.87	28.51	27.57	27.90	28.60	29.74	30.56	36.39	57.88	65.37	63.35	51.12	42.80	37.80	34.49
23660	1.43	1.18	1.08	1.01	1.09	1.14	2.09	2.26	2.57	1.81	1.82	1.77	1.84	1.77	1.91	2.24	2.82	3.73	3.29	2.96	2.57	2.08	1.70	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.18	-1.23	-3.57	-3.68	-0.32	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	32.59	29.32	28.11	27.51	28.36	31.26	48.52	58.69	43.94	28.87	28.51	27.57	27.90	28.60	29.74	30.56	36.39	57.88	65.37	63.35	51.12	42.80	37.80	34.49
23524	1.43	1.18	1.08	1.01	1.09	1.14	2.09	2.26	2.57	1.81	1.82	1.77	1.84	1.77	1.91	2.24	2.82	3.73	3.29	2.96	2.57	2.08	1.70	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.18	-1.23	-3.57	-3.68	-0.32	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	32.31	29.16	27.89	27.35	28.17	31.11	48.28	58.41	43.49	28.52	28.21	26.14	26.42	24.88	26.00	29.93	35.90	57.35	65.00	63.04	50.64	42.48	37.48	34.03
345002	1.15	1.01	0.86	0.85	0.90	0.99	1.86	1.98	2.11	1.46	1.52	1.48	1.54	1.49	1.59	1.90	2.38	3.19	2.92	2.66	2.09	1.75	1.37	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	-0.13	-0.25	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	32.37	28.76	27.35	26.87	27.85	31.11	48.23	57.50	42.82	28.38	27.70	25.91	26.16	24.60	25.83	29.50	37.50	58.16	69.51	73.24	50.84	42.57	37.37	34.19
23722	1.21	0.62	0.33	0.37	0.57	0.99	1.81	1.07	1.45	1.33	1.01	1.23	1.27	1.16	1.35	1.46	2.52	3.14	2.42	2.24	2.28	1.83	1.26	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.01	-10.62	-0.01	-0.01	0.00	0.00
EAST_POINT___SOLAR	32.78	29.52	28.38	27.85	28.72	31.80	49.40	59.59	41.79	26.43	25.67	23.61	23.97	22.40	23.19	27.00	32.71	55.29	65.62	63.95	51.22	43.13	38.06	34.78
323840	1.62	1.38	1.35	1.35	1.44	1.69	2.97	3.16	0.41	-0.62	-1.01	-1.01	-0.87	-0.86	-0.97	-1.01	-0.80	1.14	3.54	3.56	2.67	2.40	1.95	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	30.69	27.72	26.62	26.10	26.86	29.70	45.67	55.70	40.67	26.40	26.15	24.10	24.31	22.70	23.60	27.36	32.58	53.18	61.90	60.09	48.16	40.36	35.89	32.84
323781	-0.47	-0.42	-0.40	-0.40	-0.41	-0.42	-0.70	-0.74	-0.70	-0.65	-0.53	-0.52	-0.52	-0.56	-0.55	-0.64	-0.94	-0.97	-0.19	-0.30	-0.39	-0.37	-0.22	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	32.62	29.35	28.11	27.53	28.36	31.26	48.56	58.69	43.94	28.87	28.51	27.57	27.90	28.60	29.74	30.56	36.39	57.72	65.18	63.23	51.03	42.76	37.77	34.49
323558	1.46	1.21	1.08	1.03	1.09	1.14	2.14	2.26	2.57	1.81	1.82	1.77	1.84	1.77	1.91	2.24	2.82	3.57	3.10	2.84	2.47	2.04	1.66	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.18	-1.23	-3.57	-3.68	-0.32	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	32.59	29.32	28.11	27.51	28.36	31.26	48.52	58.69	43.94	28.87	28.51	27.57	27.90	28.60	29.74	30.56	36.39	57.88	65.37	63.35	51.12	42.80	37.80	34.49
323559	1.43	1.18	1.08	1.01	1.09	1.14	2.09	2.26	2.57	1.81	1.82	1.77	1.84	1.77	1.91	2.24	2.82	3.73	3.29	2.96	2.57	2.08	1.70	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.18	-1.23	-3.57	-3.68	-0.32	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	32.03	28.93	27.73	27.16	27.98	30.81	47.82	58.12	42.99	27.92	27.56	25.51	25.76	24.14	25.12	29.18	35.06	56.59	64.50	62.68	50.20	41.99	37.12	33.86
23607	0.87	0.79	0.70	0.66	0.71	0.69	1.39	1.69	1.61	0.87	0.88	0.89	0.92	0.88	0.97	1.18	1.54	2.44	2.42	2.29	1.65	1.26	1.01	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	30.44	27.27	26.19	25.73	26.40	29.24	44.03	54.45	39.31	25.48	25.09	22.95	22.90	21.33	22.39	25.74	31.21	51.72	61.90	60.87	48.60	40.44	36.22	33.17
323820	-0.72	-0.87	-0.84	-0.77	-0.87	-0.87	-2.04	-1.98	-2.07	-1.57	-1.60	-1.68	-1.94	-1.93	-1.79	-2.27	-2.31	-2.44	-0.19	0.48	0.05	-0.28	0.11	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	30.54	27.58	26.49	25.97	26.73	29.52	45.07	55.19	40.30	26.38	26.10	24.08	24.26	22.67	23.60	27.33	32.65	52.97	61.40	59.72	47.87	40.08	35.60	32.67
80188	-0.62	-0.56	-0.54	-0.53	-0.55	-0.60	-1.11	-1.24	-1.08	-0.68	-0.59	-0.54	-0.57	-0.58	-0.56	-0.67	-0.87	-1.19	-0.68	-0.66	-0.68	-0.65	-0.51	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	32.44	29.10	27.76	27.24	28.06	31.14	48.52	58.12	43.40	28.62	28.23	26.63	26.89	25.59	26.71	30.26	38.71	59.02	73.91	81.59	50.90	42.74	37.77	34.22
24086	1.28	0.96	0.73	0.74	0.79	1.02	2.09	1.69	2.03	1.57	1.55	1.85	1.89	1.81	1.88	2.18	2.65	3.36	3.17	2.84	2.33	2.00	1.66	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.17	-0.52	-0.68	-0.07	-2.54	-1.51	-8.66	-18.36	-0.02	-0.02	0.00	0.00
ELLENBURG_WT_PWR	30.97	28.03	26.92	26.42	27.16	30.03	46.33	56.43	41.25	26.89	26.47	24.40	24.49	22.93	23.74	27.50	32.92	53.34	61.40	60.03	48.41	40.69	36.14	33.10
323604	-0.19	-0.11	-0.11	-0.08	-0.11	-0.09	-0.09	0.00	-0.12	-0.16	-0.21	-0.22	-0.35	-0.33	-0.41	-0.50	-0.60	-0.81	-0.68	-0.36	-0.15	-0.04	0.04	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	29.44	26.65	25.87	25.25	25.94	28.40	41.04	51.07	36.99	24.86	24.95	23.02	23.02	21.42	22.39	25.68	30.47	48.77	58.60	57.43	45.83	37.96	34.08	31.85
345012	-1.71	-1.49	-1.16	-1.25	-1.34	-1.72	-4.87	-5.36	-4.39	-2.19	-1.73	-1.60	-1.81	-1.84	-1.79	-2.32	-3.05	-5.36	-3.48	-2.96	-2.72	-2.77	-2.02	-1.19
	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	0.00	-0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	32.03	28.90	27.81	27.27	28.09	31.05	48.05	58.29	42.58	27.87	27.32	25.21	25.51	23.93	24.83	28.82	34.56	55.77	63.57	61.78	49.67	41.78	36.90	33.76
323656	0.87	0.76	0.78	0.77	0.82	0.93	1.62	1.86	1.20	0.81	0.64	0.59	0.67	0.67	0.68	0.81	1.04	1.62	1.49	1.39	1.12	1.06	0.79	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	0.00	0.00	0.00
EMPIRE_CC_2	32.03	28.90	27.81	27.27	28.09	31.05	48.05	58.29	42.58	27.87	27.32	25.21	25.51	23.93	24.83	28.82	34.56	55.77	63.57	61.78	49.67	41.78	36.90	33.76
323658	0.87	0.76	0.78	0.77	0.82	0.93	1.62	1.86	1.20	0.81	0.64	0.59	0.67	0.67	0.68	0.81	1.04	1.62	1.49	1.39	1.12	1.06	0.79	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	0.00	0.00	0.00
ENORWICH_115KV_TB1	32.16	29.04	27.87	27.32	28.17	31.11	47.75	58.52	42.49	27.16	26.79	24.65	24.79	23.05	23.96	27.92	33.52	55.51	65.56	63.77	50.93	42.56	37.77	34.55
80156	1.00	0.90	0.84	0.82	0.90	0.99	1.53	2.09	1.12	0.11	0.11	0.02	-0.05	-0.21	-0.19	-0.08	0.00	1.35	3.48	3.38	2.38	1.83	1.66	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	29.48	26.68	25.92	25.28	25.96	28.43	41.09	51.30	37.16	24.92	25.00	23.07	23.02	21.42	22.42	25.74	30.50	47.69	58.98	57.85	46.17	38.24	34.30	31.98
80199	-1.68	-1.46	-1.11	-1.22	-1.31	-1.69	-4.83	-5.14	-4.22	-2.14	-1.68	-1.55	-1.81	-1.84	-1.76	-2.27	-3.02	-6.44	-3.10	-2.54	-2.38	-2.48	-1.81	-1.06
	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	0.00	-0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	29.57	26.74	25.84	25.33	25.94	28.49	41.14	51.07	37.03	24.89	24.92	23.05	23.00	21.42	22.39	25.71	30.33	48.58	58.92	57.67	46.08	38.16	34.27	31.25
323693	-1.59	-1.41	-1.19	-1.17	-1.34	-1.63	-4.78	-5.36	-4.34	-2.17	-1.76	-1.58	-1.84	-1.84	-1.79	-2.30	-3.18	-5.52	-3.16	-2.72	-2.47	-2.56	-1.84	-1.78
	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	0.00	-0.03	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	32.06	28.93	27.76	27.21	28.04	30.96	47.74	58.24	42.82	27.81	27.51	25.43	25.68	24.00	24.93	28.96	34.59	56.10	64.56	62.68	50.25	42.07	37.23	33.96
80157	0.90	0.79	0.73	0.72	0.76	0.84	1.44	1.81	1.45	0.76	0.83	0.81	0.84	0.74	0.77	0.95	1.07	1.95	2.48	2.29	1.70	1.34	1.12	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.35	28.28	27.16	26.60	27.41	30.30	46.31	56.77	41.33	26.89	26.55	24.43	24.61	23.00	23.94	27.73	33.22	54.17	62.95	61.29	49.04	41.01	36.43	33.40
345029	0.19	0.14	0.14	0.11	0.14	0.18	0.14	0.34	-0.04	-0.16	-0.13	-0.20	-0.22	-0.26	-0.22	-0.28	-0.30	0.00	0.87	0.91	0.49	0.29	0.32	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	31.35	28.28	27.16	26.60	27.41	30.30	46.31	56.77	41.33	26.89	26.55	24.43	24.61	23.00	23.94	27.73	33.22	54.17	62.95	61.29	49.04	41.01	36.43	33.40
80207	0.19	0.14	0.14	0.11	0.14	0.18	0.14	0.34	-0.04	-0.16	-0.13	-0.20	-0.22	-0.26	-0.22	-0.28	-0.30	0.00	0.87	0.91	0.49	0.29	0.32	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	30.41	27.47	26.41	25.89	26.62	29.40	44.81	54.96	40.18	26.30	26.05	24.03	24.22	22.63	23.55	27.28	32.58	52.86	61.03	59.30	47.58	39.83	35.38	32.47
356179	-0.75	-0.68	-0.62	-0.61	-0.65	-0.72	-1.30	-1.47	-1.20	-0.76	-0.64	-0.59	-0.62	-0.63	-0.60	-0.73	-0.94	-1.30	-1.06	-1.09	-0.97	-0.90	-0.72	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	29.66	26.82	25.84	25.33	25.96	28.64	42.07	52.03	37.82	25.19	25.17	23.24	23.35	21.79	22.68	26.10	30.90	50.25	59.23	57.85	46.22	38.41	34.34	31.38
323857	-1.50	-1.32	-1.19	-1.17	-1.31	-1.48	-3.81	-4.40	-3.56	-1.87	-1.52	-1.38	-1.49	-1.46	-1.47	-1.91	-2.61	-3.84	-2.85	-2.53	-2.33	-2.32	-1.77	-1.65
	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	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	32.56	29.32	28.19	27.64	28.53	31.56	48.98	59.25	42.20	26.97	26.26	24.10	24.41	22.84	23.70	27.61	33.42	55.51	65.00	63.29	50.74	42.76	37.77	34.52
24051	1.40	1.18	1.16	1.14	1.26	1.45	2.55	2.82	0.83	-0.08	-0.43	-0.52	-0.42	-0.42	-0.46	-0.39	-0.10	1.35	2.92	2.90	2.19	2.04	1.66	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	31.28	28.28	27.16	26.63	27.41	30.27	46.71	56.66	41.50	26.97	26.61	24.50	24.69	23.12	23.99	27.84	33.32	53.83	61.96	60.39	48.55	40.97	36.36	33.33
24050	0.13	0.14	0.14	0.13	0.14	0.15	0.28	0.23	0.12	-0.08	-0.08	-0.12	-0.15	-0.14	-0.17	-0.17	-0.20	-0.32	-0.12	0.00	0.00	0.25	0.25	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	32.12	28.99	27.79	27.24	28.04	30.96	48.00	58.12	43.15	28.30	27.97	25.88	26.15	24.54	25.44	29.62	35.53	56.86	64.44	62.50	50.25	42.15	37.23	33.83
23776	0.97	0.84	0.76	0.74	0.76	0.84	1.58	1.69	1.78	1.24	1.28	1.26	1.32	1.28	1.35	1.62	2.01	2.71	2.36	2.11	1.70	1.43	1.12	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	31.31	28.34	27.24	26.71	27.49	30.39	46.89	57.11	41.75	27.19	26.77	24.67	24.74	23.16	23.99	27.75	33.25	53.94	62.14	60.69	48.99	41.18	36.57	33.50
323796	0.16	0.20	0.22	0.21	0.22	0.27	0.46	0.68	0.37	0.14	0.08	0.05	-0.10	-0.09	-0.17	-0.25	-0.27	-0.22	0.06	0.30	0.44	0.45	0.47	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	31.31	28.34	27.24	26.71	27.49	30.39	46.89	57.11	41.75	27.19	26.77	24.67	24.74	23.16	23.99	27.75	33.25	53.94	62.14	60.69	48.99	41.18	36.57	33.50
323797	0.16	0.20	0.22	0.21	0.22	0.27	0.46	0.68	0.37	0.14	0.08	0.05	-0.10	-0.09	-0.17	-0.25	-0.27	-0.22	0.06	0.30	0.44	0.45	0.47	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	32.81	29.44	28.06	27.53	28.36	31.47	49.03	58.74	43.86	28.92	28.55	26.91	27.20	25.90	27.03	30.66	39.23	59.88	75.14	83.20	51.68	43.35	38.27	34.65
23548	1.65	1.29	1.03	1.03	1.09	1.36	2.60	2.31	2.48	1.87	1.87	2.12	2.19	2.09	2.17	2.58	3.08	4.17	4.10	3.80	3.11	2.61	2.17	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.18	-0.55	-0.71	-0.08	-2.63	-1.56	-8.96	-19.01	-0.02	-0.02	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	32.53	29.32	28.06	27.51	28.34	31.26	48.52	58.57	43.82	28.81	28.51	27.62	27.95	28.73	29.85	30.57	36.32	57.73	65.19	63.17	50.98	42.76	37.77	34.29
345003	1.37	1.18	1.03	1.01	1.06	1.14	2.09	2.14	2.44	1.76	1.81	1.77	1.84	1.77	1.88	2.24	2.75	3.57	3.10	2.78	2.43	2.04	1.66	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.81	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	32.53	29.32	28.08	27.51	28.34	31.26	48.52	58.57	43.82	28.81	28.51	27.62	27.95	28.73	29.84	30.57	36.32	57.73	65.19	63.17	50.98	42.76	37.80	34.29
345016	1.37	1.18	1.05	1.01	1.06	1.14	2.09	2.14	2.44	1.76	1.81	1.77	1.84	1.77	1.88	2.24	2.75	3.57	3.10	2.78	2.43	2.04	1.70	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.81	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	32.53	29.30	28.06	27.51	28.34	31.26	48.47	58.52	43.82	28.79	28.49	27.59	27.95	28.73	29.84	30.57	36.32	57.67	65.12	63.17	50.93	42.76	37.77	34.29
345017	1.37	1.15	1.03	1.01	1.06	1.14	2.04	2.09	2.44	1.73	1.79	1.75	1.84	1.77	1.88	2.24	2.75	3.52	3.04	2.78	2.38	2.04	1.66	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.81	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	32.50	29.30	28.06	27.48	28.31	31.23	48.47	58.52	43.78	28.79	28.49	27.59	27.92	28.70	29.82	30.55	36.29	57.62	65.12	63.10	50.93	42.72	37.73	34.26
323566	1.34	1.15	1.03	0.98	1.04	1.11	2.04	2.09	2.40	1.73	1.79	1.75	1.81	1.74	1.86	2.21	2.71	3.47	3.04	2.72	2.38	2.00	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.81	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	32.81	29.44	28.06	27.53	28.36	31.47	49.03	58.74	43.86	28.92	28.55	26.91	27.20	25.90	27.03	30.66	39.23	59.88	75.14	83.20	51.68	43.35	38.27	34.65
55825	1.65	1.29	1.03	1.03	1.09	1.36	2.60	2.31	2.48	1.87	1.87	2.12	2.19	2.09	2.17	2.58	3.08	4.17	4.10	3.80	3.11	2.61	2.17	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.18	-0.55	-0.71	-0.08	-2.63	-1.56	-8.96	-19.01	-0.02	-0.02	0.00	0.00
FENNER___WINDPWR	31.47	28.42	27.27	26.76	27.55	30.45	46.79	57.16	41.79	27.11	26.79	24.70	24.89	23.28	24.20	28.03	33.48	54.58	63.26	61.41	49.23	41.22	36.54	33.43
24204	0.31	0.28	0.24	0.26	0.27	0.33	0.56	0.73	0.41	0.05	0.11	0.07	0.05	0.02	0.05	0.03	-0.03	0.43	1.18	1.03	0.68	0.49	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	30.75	27.75	26.65	26.13	26.89	29.70	45.38	55.58	40.59	26.54	26.26	24.23	24.41	22.81	23.74	27.50	32.85	53.35	61.83	60.09	48.16	40.32	35.85	32.87
23856	-0.41	-0.39	-0.38	-0.37	-0.38	-0.42	-0.79	-0.85	-0.79	-0.51	-0.43	-0.39	-0.42	-0.44	-0.41	-0.50	-0.67	-0.81	-0.25	-0.30	-0.39	-0.41	-0.25	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	30.01	27.10	26.03	25.52	26.26	29.00	44.99	54.17	39.64	25.94	25.67	23.69	23.89	22.35	23.24	26.94	32.14	52.09	60.22	58.45	46.95	39.34	34.95	31.98
23598	-1.15	-1.04	-1.00	-0.98	-1.01	-1.11	-1.91	-2.26	-1.74	-1.11	-1.01	-0.94	-0.94	-0.91	-0.92	-1.06	-1.38	-2.06	-1.86	-1.93	-1.60	-1.38	-1.16	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	32.47	29.32	28.08	27.53	28.36	31.26	48.52	58.86	43.65	28.38	28.05	25.98	26.23	24.61	25.57	29.74	35.66	57.40	65.19	63.35	50.74	42.52	37.55	34.09
345010	1.31	1.18	1.05	1.03	1.09	1.14	2.09	2.43	2.28	1.33	1.36	1.35	1.39	1.35	1.45	1.74	2.15	3.25	3.10	2.96	2.18	1.79	1.44	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	32.16	29.04	27.92	27.37	28.17	31.11	48.14	58.46	42.74	27.89	27.38	25.24	25.53	23.93	24.86	28.84	34.62	55.99	64.01	62.26	50.01	42.03	37.15	33.96
23900	1.00	0.90	0.89	0.87	0.90	0.99	1.72	2.03	1.36	0.84	0.69	0.62	0.69	0.67	0.70	0.84	1.10	1.84	1.93	1.87	1.46	1.30	1.05	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	31.84	28.85	27.65	27.13	27.93	30.90	47.82	58.52	42.58	27.14	26.87	24.67	24.89	23.26	24.11	27.98	33.25	55.13	65.12	63.10	50.45	42.23	37.51	34.39
23780	0.69	0.70	0.62	0.64	0.65	0.78	1.49	2.09	1.20	0.08	0.19	0.05	0.05	0.00	-0.05	-0.03	-0.27	0.97	3.04	2.72	1.89	1.51	1.41	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	32.62	29.35	28.08	27.48	28.31	31.05	48.14	58.12	43.48	28.60	28.28	27.23	27.56	28.36	29.49	30.14	35.83	57.35	64.63	62.62	50.59	42.48	37.62	34.45
323835	1.46	1.21	1.05	0.98	1.04	0.93	1.72	1.69	2.11	1.54	1.57	1.38	1.44	1.40	1.52	1.79	2.25	3.19	2.55	2.24	2.04	1.75	1.52	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	32.87	29.44	28.11	27.56	28.42	31.50	48.79	58.74	43.90	29.00	28.61	26.91	27.20	25.90	27.06	30.66	39.27	59.88	75.14	83.21	51.72	43.35	38.24	34.98
24212	1.71	1.30	1.08	1.06	1.15	1.39	2.37	2.31	2.52	1.95	1.92	2.12	2.19	2.09	2.20	2.57	3.12	4.17	4.10	3.81	3.15	2.61	2.13	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.18	-0.55	-0.71	-0.08	-2.63	-1.56	-8.96	-19.01	-0.02	-0.02	0.00	0.00

FPL FAR_ROCK_GT2	32.87	29.44	28.11	27.56	28.42	31.50	48.79	58.74	43.90	29.00	28.61	26.91	27.20	25.90	27.06	30.66	39.27	59.88	75.14	83.21	51.72	43.35	38.24	34.98
23815	1.71	1.30	1.08	1.06	1.15	1.39	2.37	2.31	2.52	1.95	1.92	2.12	2.19	2.09	2.20	2.57	3.12	4.17	4.10	3.81	3.15	2.61	2.13	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.18	-0.55	-0.71	-0.08	-2.63	-1.56	-8.96	-19.01	-0.02	-0.02	0.00	0.00
FRANKLIN_FALL_HYD	31.41	28.42	27.30	26.79	27.55	30.51	47.12	57.50	42.00	27.33	26.87	24.75	24.81	23.26	24.06	27.84	33.35	54.21	62.58	61.11	49.38	41.46	36.79	33.63
24054	0.25	0.28	0.27	0.29	0.27	0.39	0.70	1.07	0.62	0.27	0.19	0.12	-0.02	0.00	-0.10	-0.17	-0.17	0.05	0.50	0.72	0.83	0.73	0.69	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	32.62	29.21	27.87	27.32	28.20	31.29	48.47	58.29	43.61	28.79	28.34	26.62	26.88	25.44	26.61	30.38	38.28	58.91	72.01	77.34	51.18	42.94	37.91	34.72
23764	1.46	1.07	0.84	0.82	0.93	1.17	2.04	1.86	2.23	1.73	1.66	1.90	1.94	1.86	1.98	2.32	2.85	3.63	3.41	3.14	2.62	2.20	1.80	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.32	-0.48	-0.05	-1.91	-1.13	-6.51	-13.82	-0.01	-0.01	0.00	0.00
FREEPORT___CT2	32.62	29.21	27.87	27.32	28.20	31.29	48.47	58.29	43.61	28.79	28.34	26.62	26.88	25.44	26.61	30.38	38.28	58.91	72.01	77.34	51.18	42.94	37.91	34.72
23818	1.46	1.07	0.84	0.82	0.93	1.17	2.04	1.86	2.23	1.73	1.66	1.90	1.94	1.86	1.98	2.32	2.85	3.63	3.41	3.14	2.62	2.20	1.80	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.10	-0.32	-0.48	-0.05	-1.91	-1.13	-6.51	-13.82	-0.01	-0.01	0.00	0.00
FRESHKLS_33_KV_LOAD	32.59	29.30	28.06	27.43	28.28	30.99	48.00	57.95	43.35	28.51	28.16	27.14	27.47	28.28	29.40	30.08	35.76	57.17	64.49	62.49	50.49	42.44	37.59	34.42
356253	1.43	1.15	1.03	0.93	1.01	0.87	1.58	1.52	1.99	1.46	1.47	1.30	1.37	1.32	1.45	1.74	2.18	3.03	2.42	2.11	1.94	1.71	1.48	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	-0.01	-1.21	-1.27	-3.70	-3.80	-0.34	-0.06	0.01	0.01	0.01	0.01	0.00	0.00	0.00
FULTON COGEN____	30.32	27.38	26.30	25.78	26.54	29.30	45.03	54.85	40.05	26.22	25.94	23.93	24.14	22.54	23.45	27.19	32.48	52.69	60.96	59.24	47.53	39.79	35.35	32.44
23766	-0.84	-0.76	-0.73	-0.72	-0.74	-0.81	-1.39	-1.58	-1.32	-0.84	-0.75	-0.69	-0.70	-0.72	-0.70	-0.81	-1.04	-1.46	-1.12	-1.15	-1.02	-0.94	-0.76	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	32.53	29.32	28.16	27.64	28.50	31.53	48.93	59.25	42.25	27.05	26.37	24.18	24.46	22.88	23.72	27.67	33.52	55.67	65.00	63.35	50.79	42.72	37.73	34.49
323630	1.37	1.18	1.13	1.14	1.23	1.42	2.51	2.82	0.87	0.00	-0.32	-0.44	-0.37	-0.37	-0.43	-0.33	0.00	1.51	2.92	2.96	2.23	2.00	1.63	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	32.93	29.63	28.51	27.96	28.83	31.89	49.49	60.04	43.53	28.24	27.51	25.24	25.51	23.88	24.76	28.73	34.52	56.59	65.43	63.77	51.13	43.01	38.09	34.79
24184	1.78	1.49	1.49	1.46	1.55	1.78	3.06	3.61	2.15	1.19	0.83	0.62	0.67	0.63	0.60	0.73	1.01	2.44	3.35	3.38	2.57	2.28	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	29.51	26.68	25.92	25.31	25.96	28.43	41.13	51.18	37.07	24.89	24.95	23.02	23.00	21.42	22.39	25.71	30.53	48.72	58.79	57.61	45.98	38.08	34.16	31.91
24039	-1.65	-1.46	-1.11	-1.19	-1.31	-1.69	-4.78	-5.25	-4.30	-2.16	-1.73	-1.60	-1.84	-1.84	-1.79	-2.30	-2.98	-5.42	-3.29	-2.78	-2.57	-2.65	-1.95	-1.12
	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	0.00	-0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	29.57	26.76	25.97	25.36	26.02	28.49	41.18	51.30	37.11	24.94	25.00	23.07	23.02	21.44	22.44	25.76	30.57	48.66	58.92	57.73	46.12	38.20	34.30	32.04
355827	-1.59	-1.38	-1.05	-1.14	-1.25	-1.63	-4.74	-5.14	-4.26	-2.11	-1.68	-1.55	-1.81	-1.81	-1.74	-2.24	-2.95	-5.47	-3.17	-2.66	-2.43	-2.53	-1.81	-0.99
	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	0.00	-0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	30.57	27.58	26.51	26.00	26.73	29.55	45.06	55.25	40.34	26.41	26.13	24.13	24.31	22.72	23.65	27.36	32.71	53.08	61.34	59.60	47.82	40.04	35.57	32.64
80723	-0.59	-0.56	-0.51	-0.50	-0.55	-0.57	-1.07	-1.19	-1.03	-0.65	-0.56	-0.49	-0.52	-0.53	-0.51	-0.64	-0.80	-1.08	-0.74	-0.79	-0.73	-0.69	-0.54	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	29.54	26.74	25.95	25.33	25.99	28.46	41.14	51.24	37.07	24.92	24.98	23.05	23.02	21.42	22.42	25.74	30.53	48.61	58.85	57.67	46.03	38.12	34.23	31.98
23808	-1.62	-1.41	-1.08	-1.17	-1.28	-1.66	-4.78	-5.19	-4.30	-2.14	-1.71	-1.58	-1.81	-1.84	-1.76	-2.27	-2.98	-5.52	-3.23	-2.72	-2.52	-2.61	-1.88	-1.06
	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	0.00	-0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	31.94	28.82	27.68	27.13	27.95	30.87	47.73	57.90	42.49	27.76	27.30	25.19	25.46	23.86	24.78	28.76	34.49	55.61	63.51	61.72	49.62	41.66	36.86	33.63
24183	0.78	0.68	0.65	0.64	0.68	0.75	1.30	1.47	1.12	0.70	0.61	0.57	0.62	0.60	0.63	0.76	0.97	1.46	1.43	1.33	1.07	0.94	0.76	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	31.72	28.62	27.49	26.95	27.74	30.63	47.35	57.45	42.28	27.68	27.30	25.19	25.46	23.86	24.81	28.76	34.49	55.34	63.01	61.17	49.38	41.42	36.65	33.50
23756	0.56	0.48	0.46	0.45	0.46	0.51	0.93	1.02	0.91	0.62	0.61	0.57	0.62	0.60	0.65	0.76	0.97	1.19	0.93	0.78	0.82	0.69	0.54	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	31.72	28.62	27.49	26.95	27.74	30.63	47.35	57.45	42.28	27.68	27.30	25.19	25.46	23.86	24.81	28.76	34.49	55.34	63.01	61.17	49.38	41.42	36.65	33.50
23757	0.56	0.48	0.46	0.45	0.46	0.51	0.93	1.02	0.91	0.62	0.61	0.57	0.62	0.60	0.65	0.76	0.97	1.19	0.93	0.78	0.82	0.69	0.54	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	31.72	28.62	27.49	26.95	27.74	30.63	47.35	57.45	42.28	27.68	27.30	25.19	25.46	23.86	24.81	28.76	34.49	55.34	63.01	61.17	49.38	41.42	36.65	33.50
23758	0.56	0.48	0.46	0.45	0.46	0.51	0.93	1.02	0.91	0.62	0.61	0.57	0.62	0.60	0.65	0.76	0.97	1.19	0.93	0.78	0.82	0.69	0.54	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	31.72	28.62	27.49	26.95	27.74	30.63	47.35	57.45	42.28	27.68	27.30	25.19	25.46	23.86	24.81	28.76	34.49	55.34	63.01	61.17	49.38	41.42	36.65	33.50
23759	0.56	0.48	0.46	0.45	0.46	0.51	0.93	1.02	0.91	0.62	0.61	0.57	0.62	0.60	0.65	0.76	0.97	1.19	0.93	0.78	0.82	0.69	0.54	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	31.72	28.62	27.46	26.92	27.74	30.63	47.35	57.39	42.24	27.65	27.27	25.19	25.46	23.86	24.81	28.76	34.46	55.34	62.95	61.17	49.38	41.42	36.65	33.43
23599	0.56	0.48	0.43	0.42	0.46	0.51	0.93	0.96	0.87	0.60	0.59	0.57	0.62	0.60	0.65	0.76	0.94	1.19	0.87	0.79	0.83	0.69	0.54	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	28.66	25.95	24.95	24.46	25.12	27.80	41.40	51.18	37.28	24.59	24.52	22.63	22.77	21.26	22.05	25.54	30.33	49.42	58.05	56.64	45.30	37.71	33.58	30.62
23603	-2.49	-2.20	-2.08	-2.04	-2.16	-2.32	-4.50	-5.25	-4.10	-2.46	-2.16	-1.99	-2.06	-2.00	-2.10	-2.46	-3.18	-4.66	-4.03	-3.74	-3.25	-3.01	-2.53	-2.41
	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	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	31.97	28.93	27.73	27.21	28.01	30.99	48.00	58.69	42.70	27.16	26.90	24.72	24.94	23.28	24.13	28.03	33.29	55.29	65.49	63.47	50.69	42.44	37.66	34.42
23778	0.81	0.79	0.70	0.72	0.74	0.87	1.67	2.26	1.32	0.11	0.21	0.10	0.10	0.02	-0.02	0.03	-0.23	1.14	3.41	3.08	2.13	1.71	1.55	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	32.75	29.49	28.22	27.64	28.47	31.29	48.56	58.69	43.98	28.95	28.60	27.82	28.16	29.30	30.45	30.65	36.40	57.84	65.25	63.23	51.12	42.84	37.88	34.62
356172	1.59	1.35	1.19	1.14	1.20	1.17	2.14	2.26	2.61	1.89	1.89	1.80	1.86	1.79	1.91	2.27	2.82	3.68	3.16	2.84	2.57	2.12	1.77	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.40	-1.46	-4.26	-4.39	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	32.53	29.24	27.92	27.40	28.23	31.26	48.61	58.46	43.65	28.70	28.37	26.59	26.87	25.53	26.68	30.31	38.61	59.17	73.47	80.44	51.09	42.86	37.84	34.29
23712	1.37	1.10	0.89	0.90	0.95	1.14	2.18	2.03	2.28	1.65	1.68	1.82	1.89	1.81	1.91	2.24	2.75	3.63	3.41	3.14	2.52	2.12	1.73	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.15	-0.46	-0.61	-0.07	-2.34	-1.39	-7.97	-16.91	-0.01	-0.01	0.00	0.00
GLENWOOD_IC_2_G1	32.47	29.18	27.92	27.37	28.20	31.17	48.38	58.40	43.61	28.68	28.29	26.22	26.49	24.69	25.86	30.10	36.24	57.57	65.55	64.01	50.88	42.68	37.66	34.42
23688	1.31	1.04	0.89	0.87	0.93	1.05	1.95	1.97	2.23	1.62	1.60	1.68	1.74	1.68	1.79	2.10	2.62	3.36	3.10	2.84	2.33	1.95	1.55	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.25	0.08	0.01	-0.11	-0.06	-0.37	-0.78	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	32.47	29.18	27.92	27.37	28.20	31.17	48.38	58.40	43.61	28.68	28.29	26.22	26.49	24.69	25.86	30.10	36.24	57.57	65.55	64.01	50.88	42.68	37.66	34.42
23689	1.31	1.04	0.89	0.87	0.93	1.05	1.95	1.97	2.23	1.62	1.60	1.68	1.74	1.68	1.79	2.10	2.62	3.36	3.10	2.84	2.33	1.95	1.55	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.25	0.08	0.01	-0.11	-0.06	-0.37	-0.78	0.00	0.00	0.00	0.00
GLENWOOD___4	32.53	29.24	27.92	27.40	28.23	31.26	48.61	58.46	43.65	28.70	28.37	26.59	26.87	25.53	26.68	30.31	38.61	59.17	73.47	80.44	51.09	42.86	37.84	34.29
23550	1.37	1.10	0.89	0.90	0.95	1.14	2.18	2.03	2.28	1.65	1.68	1.82	1.89	1.81	1.91	2.24	2.75	3.63	3.41	3.14	2.52	2.12	1.73	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.15	-0.46	-0.61	-0.07	-2.34	-1.39	-7.97	-16.91	-0.01	-0.01	0.00	0.00
GLENWOOD___5	32.53	29.24	27.92	27.40	28.23	31.26	48.61	58.46	43.65	28.70	28.37	26.59	26.87	25.53	26.68	30.31	38.61	59.17	73.47	80.44	51.09	42.86	37.84	34.29
23614	1.37	1.10	0.89	0.90	0.95	1.14	2.18	2.03	2.28	1.65	1.68	1.82	1.89	1.81	1.91	2.24	2.75	3.63	3.41	3.14	2.52	2.12	1.73	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.15	-0.46	-0.61	-0.07	-2.34	-1.39	-7.97	-16.91	-0.01	-0.01	0.00	0.00
GLOBAL GREEN_PORT_GT1	32.47	28.87	27.49	26.98	27.95	31.20	48.42	57.84	43.07	28.54	27.83	26.06	26.31	24.77	26.03	29.78	37.80	58.60	70.07	73.78	51.23	42.85	37.62	34.42
23814	1.31	0.73	0.46	0.48	0.68	1.08	1.99	1.41	1.70	1.49	1.15	1.38	1.41	1.32	1.55	1.74	2.82	3.57	2.98	2.78	2.67	2.12	1.52	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.01	-10.62	-0.01	-0.01	0.00	0.00
GLOBE___DSASP	28.63	25.95	25.16	24.59	25.23	27.62	39.73	49.43	35.87	24.22	24.36	22.50	22.53	21.00	21.91	25.02	29.64	47.61	56.62	55.38	44.28	36.65	32.97	30.92
323697	-2.52	-2.20	-1.86	-1.91	-2.05	-2.50	-6.17	-7.00	-5.50	-2.81	-2.32	-2.12	-2.31	-2.26	-2.27	-2.97	-3.85	-6.50	-5.46	-5.01	-4.27	-4.07	-3.14	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-0.02	0.02	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	32.37	29.16	27.95	27.40	28.23	31.11	48.24	58.24	43.61	28.70	28.41	27.54	27.87	28.66	29.76	30.49	36.22	57.35	64.81	62.80	50.74	42.56	37.59	34.09
323567	1.22	1.01	0.92	0.90	0.95	0.99	1.81	1.81	2.23	1.65	1.71	1.70	1.76	1.70	1.81	2.16	2.65	3.19	2.73	2.42	2.18	1.83	1.48	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.79	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	30.16	27.35	26.41	25.81	26.51	29.21	43.10	53.38	38.73	25.67	25.64	23.64	23.74	22.14	23.00	26.49	31.51	51.14	60.34	59.00	47.19	39.22	35.02	32.54
80279	-1.00	-0.79	-0.62	-0.69	-0.76	-0.90	-2.79	-3.05	-2.65	-1.38	-1.04	-0.98	-1.09	-1.12	-1.16	-1.51	-2.01	-2.98	-1.74	-1.39	-1.36	-1.51	-1.08	-0.50
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	31.94	28.85	27.68	27.13	27.95	30.87	47.56	57.95	42.62	27.73	27.43	25.36	25.58	23.93	24.86	28.87	34.49	55.83	64.19	62.32	50.01	41.87	37.05	33.83
323669	0.78	0.70	0.65	0.64	0.68	0.75	1.25	1.52	1.24	0.68	0.75	0.74	0.75	0.67	0.70	0.87	0.97	1.68	2.11	1.93	1.46	1.14	0.94	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.10	28.03	26.92	26.39	27.16	29.97	45.65	55.87	40.84	26.78	26.50	24.47	24.64	23.05	23.99	27.70	33.12	53.67	62.27	60.63	48.46	40.44	35.89	33.00
345031	-0.06	-0.11	-0.11	-0.11	-0.11	-0.15	-0.56	-0.56	-0.54	-0.27	-0.19	-0.15	-0.20	-0.21	-0.17	-0.31	-0.40	-0.49	0.19	0.24	-0.10	-0.29	-0.22	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	31.10	28.03	26.92	26.39	27.16	29.97	45.65	55.87	40.84	26.78	26.50	24.47	24.64	23.05	23.99	27.70	33.12	53.67	62.27	60.63	48.46	40.44	35.89	33.00
23579	-0.06	-0.11	-0.11	-0.11	-0.11	-0.15	-0.56	-0.56	-0.54	-0.27	-0.19	-0.15	-0.20	-0.21	-0.17	-0.31	-0.40	-0.49	0.19	0.24	-0.10	-0.29	-0.22	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	31.10	28.03	26.92	26.39	27.16	29.97	45.65	55.87	40.84	26.78	26.50	24.47	24.64	23.05	23.99	27.70	33.12	53.67	62.27	60.63	48.46	40.44	35.89	33.00
23580	-0.06	-0.11	-0.11	-0.11	-0.11	-0.15	-0.56	-0.56	-0.54	-0.27	-0.19	-0.15	-0.20	-0.21	-0.17	-0.31	-0.40	-0.49	0.19	0.24	-0.10	-0.29	-0.22	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	32.56	29.32	28.06	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.36	27.33	27.66	28.46	29.57	30.25	35.89	57.51	64.88	62.86	50.74	42.60	37.70	34.32
24077	1.40	1.18	1.03	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.65	1.48	1.54	1.49	1.59	1.90	2.31	3.36	2.79	2.48	2.18	1.87	1.59	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	32.56	29.32	28.06	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.36	27.33	27.66	28.46	29.57	30.25	35.89	57.51	64.88	62.86	50.74	42.60	37.70	34.32
24078	1.40	1.18	1.03	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.65	1.48	1.54	1.49	1.59	1.90	2.31	3.36	2.79	2.48	2.18	1.87	1.59	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	32.56	29.32	28.06	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.36	27.33	27.66	28.46	29.57	30.25	35.89	57.51	64.88	62.86	50.74	42.60	37.70	34.32
24079	1.40	1.18	1.03	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.65	1.48	1.54	1.49	1.59	1.90	2.31	3.36	2.79	2.48	2.18	1.87	1.59	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	32.56	29.32	28.06	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.36	27.33	27.66	28.46	29.57	30.25	35.89	57.51	64.88	62.86	50.74	42.60	37.70	34.32
24080	1.40	1.18	1.03	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.65	1.48	1.54	1.49	1.59	1.90	2.31	3.36	2.79	2.48	2.18	1.87	1.59	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	32.56	29.32	28.06	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.36	27.33	27.66	28.46	29.57	30.25	35.89	57.51	64.88	62.86	50.74	42.60	37.70	34.32
24084	1.40	1.18	1.03	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.65	1.48	1.54	1.49	1.59	1.90	2.31	3.36	2.79	2.48	2.18	1.87	1.59	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	32.56	29.32	28.06	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.36	27.33	27.66	28.46	29.57	30.25	35.89	57.51	64.88	62.86	50.74	42.60	37.70	34.32
24111	1.40	1.18	1.03	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.65	1.48	1.54	1.49	1.59	1.90	2.31	3.36	2.79	2.48	2.18	1.87	1.59	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	32.56	29.32	28.06	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.36	27.33	27.66	28.46	29.57	30.25	35.89	57.51	64.88	62.86	50.74	42.60	37.70	34.32
24112	1.40	1.18	1.03	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.65	1.48	1.54	1.49	1.59	1.90	2.31	3.36	2.79	2.48	2.18	1.87	1.59	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	32.56	29.32	28.06	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.36	27.33	27.66	28.46	29.57	30.25	35.89	57.51	64.88	62.86	50.74	42.60	37.70	34.32
24113	1.40	1.18	1.03	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.65	1.48	1.54	1.49	1.59	1.90	2.31	3.36	2.79	2.48	2.18	1.87	1.59	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24114	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24115	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24116	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24117	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24118	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24119	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24120	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24121	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	32.65	29.38	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.33	27.66	28.46	29.59	30.25	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24122	1.50	1.24	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.48	1.54	1.49	1.62	1.91	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	32.65	29.38	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.33	27.66	28.46	29.59	30.25	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24123	1.50	1.24	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.48	1.54	1.49	1.62	1.91	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	32.65	29.38	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.33	27.66	28.46	29.59	30.25	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24124	1.50	1.24	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.48	1.54	1.49	1.62	1.91	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	32.65	29.38	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.33	27.66	28.46	29.59	30.25	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24125	1.50	1.24	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.48	1.54	1.49	1.62	1.91	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	32.65	29.38	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.33	27.66	28.46	29.59	30.25	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24126	1.50	1.24	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.48	1.54	1.49	1.62	1.91	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	32.65	29.38	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.33	27.66	28.46	29.59	30.25	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24127	1.50	1.24	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.48	1.54	1.49	1.62	1.91	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	32.65	29.38	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.33	27.66	28.46	29.59	30.25	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24128	1.50	1.24	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.48	1.54	1.49	1.62	1.91	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	32.65	29.38	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.33	27.66	28.46	29.59	30.25	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24129	1.50	1.24	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.48	1.54	1.49	1.62	1.91	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	32.56	29.35	28.08	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.38	27.35	27.68	28.48	29.59	30.27	35.93	57.51	64.88	62.86	50.74	42.60	37.73	34.32
24130	1.40	1.21	1.05	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.68	1.50	1.56	1.51	1.62	1.93	2.35	3.36	2.79	2.48	2.18	1.87	1.62	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	32.56	29.35	28.08	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.38	27.35	27.68	28.48	29.59	30.27	35.93	57.51	64.88	62.86	50.74	42.60	37.73	34.32
24131	1.40	1.21	1.05	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.68	1.50	1.56	1.51	1.62	1.93	2.35	3.36	2.79	2.48	2.18	1.87	1.62	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	32.56	29.35	28.08	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.38	27.35	27.68	28.48	29.59	30.27	35.93	57.51	64.88	62.86	50.74	42.60	37.73	34.32
24132	1.40	1.21	1.05	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.68	1.50	1.56	1.51	1.62	1.93	2.35	3.36	2.79	2.48	2.18	1.87	1.62	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	32.56	29.35	28.08	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.38	27.35	27.68	28.48	29.59	30.27	35.93	57.51	64.88	62.86	50.74	42.60	37.73	34.32
24133	1.40	1.21	1.05	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.68	1.50	1.56	1.51	1.62	1.93	2.35	3.36	2.79	2.48	2.18	1.87	1.62	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	32.56	29.35	28.08	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.38	27.35	27.68	28.48	29.59	30.27	35.93	57.51	64.88	62.86	50.74	42.60	37.73	34.32
24134	1.40	1.21	1.05	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.68	1.50	1.56	1.51	1.62	1.93	2.35	3.36	2.79	2.48	2.18	1.87	1.62	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	32.56	29.35	28.08	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.38	27.35	27.68	28.48	29.59	30.27	35.93	57.51	64.88	62.86	50.74	42.60	37.73	34.32
24135	1.40	1.21	1.05	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.68	1.50	1.56	1.51	1.62	1.93	2.35	3.36	2.79	2.48	2.18	1.87	1.62	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	32.56	29.35	28.08	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.38	27.35	27.68	28.48	29.59	30.27	35.93	57.51	64.88	62.86	50.74	42.60	37.73	34.32
24136	1.40	1.21	1.05	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.68	1.50	1.56	1.51	1.62	1.93	2.35	3.36	2.79	2.48	2.18	1.87	1.62	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	32.56	29.35	28.08	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.38	27.35	27.68	28.48	29.59	30.27	35.93	57.51	64.88	62.86	50.74	42.60	37.73	34.32
24137	1.40	1.21	1.05	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.68	1.50	1.56	1.51	1.62	1.93	2.35	3.36	2.79	2.48	2.18	1.87	1.62	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	32.09	28.93	27.81	27.27	28.09	31.02	48.00	58.24	42.66	27.89	27.38	25.26	25.53	23.95	24.86	28.85	34.59	55.83	63.76	61.96	49.81	41.87	37.01	33.76
55895	0.93	0.79	0.78	0.77	0.82	0.90	1.58	1.81	1.28	0.84	0.69	0.64	0.70	0.70	0.70	0.84	1.07	1.68	1.68	1.57	1.26	1.14	0.90	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	0.00	0.00	0.00
GREENDGE_115KV_TB5	30.94	27.89	26.81	26.29	27.05	29.94	44.74	55.08	40.51	26.43	26.21	24.13	24.26	22.65	23.62	27.17	32.55	52.63	61.15	60.15	47.97	40.48	36.03	33.20
80291	-0.22	-0.25	-0.22	-0.21	-0.22	-0.18	-1.35	-1.35	-0.87	-0.62	-0.48	-0.49	-0.57	-0.60	-0.53	-0.84	-0.97	-1.62	-0.93	-0.24	-0.58	-0.24	-0.07	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	30.94	27.89	26.81	26.29	27.05	29.94	44.74	55.08	40.51	26.43	26.21	24.13	24.26	22.65	23.62	27.17	32.55	52.63	61.15	60.15	47.97	40.48	36.03	33.20
23582	-0.22	-0.25	-0.22	-0.21	-0.22	-0.18	-1.35	-1.35	-0.87	-0.62	-0.48	-0.49	-0.57	-0.60	-0.53	-0.84	-0.97	-1.62	-0.93	-0.24	-0.58	-0.24	-0.07	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	30.97	27.89	26.78	26.29	27.03	29.94	44.74	55.02	40.50	26.43	26.21	24.13	24.27	22.65	23.62	27.17	32.51	52.61	61.65	60.15	48.02	40.48	36.03	32.94
23583	-0.19	-0.25	-0.24	-0.21	-0.25	-0.18	-1.35	-1.41	-0.87	-0.62	-0.48	-0.49	-0.57	-0.60	-0.53	-0.84	-1.00	-1.62	-0.43	-0.24	-0.53	-0.24	-0.07	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	32.44	29.04	27.70	27.16	28.01	31.11	48.56	57.95	43.40	28.65	28.18	26.48	26.76	25.24	26.38	30.26	37.76	58.45	70.35	74.04	50.89	42.85	37.84	34.22
55738	1.28	0.90	0.68	0.66	0.74	0.99	2.14	1.52	2.03	1.60	1.49	1.80	1.86	1.79	1.88	2.21	2.75	3.41	3.17	2.84	2.33	2.12	1.73	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.34	-0.04	-1.50	-0.89	-5.10	-10.81	-0.01	-0.01	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	32.56	29.35	28.08	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.38	27.35	27.68	28.48	29.59	30.27	35.93	57.51	64.88	62.86	50.74	42.60	37.73	34.32
345004	1.40	1.21	1.05	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.68	1.50	1.56	1.51	1.62	1.93	2.35	3.36	2.79	2.48	2.18	1.87	1.62	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	32.47	29.27	28.11	27.59	28.44	31.47	48.79	59.08	42.20	27.05	26.39	24.23	24.49	22.91	23.74	27.70	33.55	55.61	64.81	63.17	50.64	42.60	37.62	34.39
323813	1.31	1.13	1.08	1.09	1.17	1.36	2.37	2.65	0.83	0.00	-0.29	-0.39	-0.35	-0.35	-0.41	-0.31	0.03	1.46	2.73	2.78	2.09	1.87	1.52	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	32.47	29.32	28.08	27.53	28.36	31.26	48.52	58.86	43.65	28.38	28.05	25.98	26.23	24.61	25.57	29.74	35.66	57.40	65.19	63.35	50.74	42.52	37.55	34.09
323602	1.31	1.18	1.05	1.03	1.09	1.14	2.09	2.43	2.28	1.33	1.36	1.35	1.39	1.35	1.45	1.74	2.15	3.25	3.10	2.96	2.18	1.79	1.44	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	30.75	27.75	26.65	26.13	26.89	29.70	45.38	55.58	40.59	26.54	26.26	24.23	24.41	22.81	23.74	27.50	32.85	53.35	61.83	60.09	48.16	40.32	35.85	32.87
80269	-0.41	-0.39	-0.38	-0.37	-0.38	-0.42	-0.79	-0.85	-0.79	-0.51	-0.43	-0.39	-0.42	-0.44	-0.41	-0.50	-0.67	-0.81	-0.25	-0.30	-0.39	-0.41	-0.25	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	30.69	27.72	26.62	26.10	26.86	29.70	45.29	55.47	40.47	26.46	26.23	24.18	24.36	22.77	23.70	27.42	32.78	53.24	61.83	60.15	48.21	40.32	35.82	32.87
80303	-0.47	-0.42	-0.41	-0.40	-0.41	-0.42	-0.88	-0.96	-0.91	-0.60	-0.45	-0.44	-0.47	-0.49	-0.46	-0.59	-0.74	-0.92	-0.25	-0.24	-0.34	-0.41	-0.29	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	31.41	28.45	27.30	26.79	27.55	30.45	47.12	57.45	41.95	27.11	26.74	24.57	24.74	23.19	24.01	27.70	32.95	53.83	62.46	60.81	49.09	41.34	36.68	33.63
323593	0.25	0.31	0.27	0.29	0.27	0.33	0.70	1.02	0.58	0.05	0.05	-0.05	-0.10	-0.07	-0.14	-0.31	-0.57	-0.32	0.37	0.43	0.54	0.61	0.58	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	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	31.22	28.20	27.11	26.58	27.35	30.21	46.57	56.49	41.38	26.92	26.53	24.42	24.64	23.05	23.91	27.75	33.22	53.72	61.83	60.27	48.46	40.85	36.29	33.27
323673	0.06	0.06	0.08	0.08	0.08	0.09	0.14	0.06	0.00	-0.13	-0.16	-0.20	-0.20	-0.21	-0.24	-0.25	-0.30	-0.44	-0.25	-0.12	-0.10	0.12	0.18	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	32.28	29.13	27.89	27.35	28.15	31.05	48.19	58.46	43.36	28.30	27.99	25.93	26.18	24.56	25.61	29.69	35.60	57.24	65.06	63.17	50.59	42.36	37.41	33.99
345025	1.12	0.98	0.86	0.85	0.87	0.93	1.76	2.03	1.99	1.24	1.31	1.30	1.34	1.30	1.40	1.68	2.08	3.09	2.98	2.78	2.04	1.63	1.30	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	29.13	26.43	25.70	25.09	25.75	28.13	40.57	50.45	36.53	24.62	24.74	22.82	22.82	21.26	22.20	25.43	30.13	48.44	57.86	56.70	45.30	37.51	33.69	31.55
81005	-2.03	-1.72	-1.32	-1.40	-1.53	-1.99	-5.34	-5.98	-4.84	-2.43	-1.95	-1.80	-2.01	-2.00	-1.98	-2.58	-3.39	-5.69	-4.22	-3.68	-3.25	-3.22	-2.42	-1.49
	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	0.00	-0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	31.35	28.37	27.22	26.68	27.46	30.36	47.04	57.45	42.08	27.03	26.71	24.47	24.71	23.19	24.06	27.81	33.18	54.37	63.26	61.35	49.14	41.22	36.54	33.60
24016	0.19	0.23	0.19	0.19	0.19	0.24	0.70	1.02	0.70	-0.03	0.03	-0.15	-0.12	-0.07	-0.10	-0.20	-0.34	0.22	1.18	0.97	0.58	0.49	0.43	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	30.50	27.52	26.46	25.94	26.67	29.46	44.91	55.13	40.26	26.35	26.10	24.08	24.29	22.67	23.60	27.33	32.65	52.97	61.27	59.54	47.78	39.99	35.53	32.61
355580	-0.65	-0.62	-0.57	-0.56	-0.60	-0.66	-1.21	-1.30	-1.12	-0.70	-0.59	-0.54	-0.55	-0.58	-0.56	-0.67	-0.87	-1.19	-0.81	-0.85	-0.78	-0.73	-0.58	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	32.59	29.41	28.14	27.56	28.39	31.23	48.28	58.29	43.69	28.79	28.54	27.78	28.12	29.29	30.50	30.60	36.27	57.73	65.06	63.04	50.93	42.72	37.80	34.36
55870	1.43	1.27	1.11	1.06	1.12	1.11	1.86	1.86	2.32	1.73	1.84	1.75	1.81	1.74	1.86	2.21	2.68	3.57	2.98	2.66	2.38	2.00	1.70	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.48	-0.39	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	32.59	29.41	28.14	27.56	28.39	31.23	48.28	58.29	43.69	28.79	28.54	27.78	28.12	29.29	30.50	30.60	36.27	57.73	65.06	63.04	50.93	42.72	37.80	34.36
345018	1.43	1.27	1.11	1.06	1.12	1.11	1.86	1.86	2.32	1.73	1.84	1.75	1.81	1.74	1.86	2.21	2.68	3.57	2.98	2.66	2.38	2.00	1.70	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.48	-0.39	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	32.44	29.07	27.76	27.21	28.06	31.11	48.23	58.07	43.44	28.65	28.20	26.49	26.75	25.38	26.52	30.19	38.22	58.69	72.23	78.24	50.85	42.65	37.66	34.49
23647	1.28	0.93	0.73	0.72	0.79	0.99	1.81	1.64	2.07	1.60	1.52	1.75	1.79	1.75	1.83	2.13	2.62	3.30	3.04	2.78	2.28	1.91	1.55	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.12	-0.38	-0.53	-0.06	-2.09	-1.24	-7.11	-15.08	-0.01	-0.01	0.00	0.00
HICKLING___1	31.10	27.97	26.89	26.37	27.14	29.97	45.37	55.70	40.59	26.57	26.29	24.23	24.36	22.72	23.74	26.94	32.25	52.49	61.71	60.33	48.02	39.91	35.57	32.90
23621	-0.06	-0.17	-0.14	-0.13	-0.14	-0.15	-0.79	-0.73	-0.79	-0.49	-0.40	-0.39	-0.47	-0.53	-0.41	-1.06	-1.27	-1.68	-0.37	-0.06	-0.53	-0.81	-0.54	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	31.10	27.97	26.89	26.37	27.14	29.97	45.37	55.70	40.59	26.57	26.29	24.23	24.36	22.72	23.74	26.94	32.25	52.49	61.71	60.33	48.02	39.91	35.57	32.90
23622	-0.06	-0.17	-0.14	-0.13	-0.14	-0.15	-0.79	-0.73	-0.79	-0.49	-0.40	-0.39	-0.47	-0.53	-0.41	-1.06	-1.27	-1.68	-0.37	-0.06	-0.53	-0.81	-0.54	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	32.22	29.10	27.87	27.32	28.15	31.02	48.10	58.46	43.36	28.16	27.89	25.83	26.08	24.44	25.46	29.57	35.50	57.18	65.00	63.17	50.59	42.32	37.41	33.96
23754	1.06	0.96	0.84	0.82	0.87	0.90	1.67	2.03	1.99	1.11	1.20	1.21	1.24	1.19	1.30	1.57	1.98	3.03	2.92	2.78	2.04	1.59	1.30	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	0.00	0.00	0.00
HIGH_RIVER___SOLAR	32.13	28.99	27.84	27.32	28.15	31.11	48.14	58.35	42.16	27.22	26.55	24.38	24.66	23.09	24.01	28.01	33.79	55.40	64.07	62.32	50.06	42.07	37.19	33.99
323847	0.97	0.84	0.81	0.82	0.87	0.99	1.72	1.92	0.78	0.16	-0.13	-0.25	-0.17	-0.16	-0.14	0.00	0.27	1.25	1.99	1.93	1.51	1.34	1.08	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	0.00	0.00	0.00
HILLBURN___GT	32.31	29.13	27.89	27.32	28.15	31.05	48.19	58.46	43.44	28.49	28.13	26.02	26.30	24.68	25.74	29.83	35.80	57.29	65.00	63.11	50.64	42.36	37.40	34.12
23639	1.15	0.98	0.86	0.82	0.87	0.93	1.76	2.03	2.07	1.43	1.44	1.40	1.46	1.42	1.52	1.82	2.28	3.14	2.92	2.72	2.09	1.63	1.30	1.09
	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	-0.06	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	30.82	27.75	26.65	26.15	26.92	29.67	44.90	55.08	40.22	26.35	26.10	24.08	24.24	22.63	23.60	26.94	32.25	52.33	61.27	59.84	47.63	39.59	35.24	32.54
80332	-0.34	-0.39	-0.38	-0.34	-0.35	-0.45	-1.25	-1.35	-1.16	-0.70	-0.59	-0.54	-0.60	-0.63	-0.56	-1.06	-1.27	-1.84	-0.81	-0.54	-0.92	-1.14	-0.87	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	29.38	26.57	25.65	25.17	25.80	28.31	40.90	50.67	36.58	24.43	24.44	22.55	22.43	20.91	21.91	25.49	30.23	48.92	58.79	57.61	45.98	38.16	34.23	31.28
323625	-1.77	-1.58	-1.38	-1.32	-1.47	-1.81	-5.01	-5.76	-4.80	-2.62	-2.24	-2.07	-2.41	-2.35	-2.27	-2.52	-3.28	-5.20	-3.29	-2.78	-2.57	-2.56	-1.88	-1.75
	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	0.00	-0.02	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	32.41	28.93	27.57	27.03	27.93	31.08	48.19	57.67	43.24	28.60	28.02	26.28	26.56	25.04	26.26	30.11	37.83	58.43	70.06	73.71	51.04	42.85	37.69	34.52
23690	1.25	0.79	0.54	0.53	0.65	0.96	1.76	1.24	1.86	1.54	1.33	1.60	1.66	1.60	1.79	2.07	2.85	3.41	2.98	2.72	2.47	2.12	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.60	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_10	32.50	28.99	27.62	27.11	28.01	31.14	48.33	57.84	43.32	28.68	28.10	26.33	26.61	25.09	26.34	30.20	37.98	58.71	70.40	74.07	51.28	43.02	37.84	34.65
23699	1.34	0.84	0.59	0.61	0.74	1.02	1.90	1.41	1.95	1.62	1.41	1.65	1.71	1.65	1.86	2.16	2.98	3.68	3.29	3.02	2.72	2.28	1.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.33	-0.04	-1.48	-0.87	-5.03	-10.67	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_2	32.41	28.93	27.57	27.03	27.93	31.08	48.19	57.67	43.24	28.60	28.02	26.28	26.56	25.04	26.26	30.11	37.83	58.43	70.06	73.71	51.04	42.85	37.69	34.52
23691	1.25	0.79	0.54	0.53	0.65	0.96	1.76	1.24	1.86	1.54	1.33	1.60	1.66	1.60	1.79	2.07	2.85	3.41	2.98	2.72	2.47	2.12	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.60	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_3	32.41	28.93	27.57	27.03	27.93	31.08	48.19	57.67	43.24	28.60	28.02	26.28	26.56	25.04	26.26	30.11	37.83	58.43	70.06	73.71	51.04	42.85	37.69	34.52
23692	1.25	0.79	0.54	0.53	0.65	0.96	1.76	1.24	1.86	1.54	1.33	1.60	1.66	1.60	1.79	2.07	2.85	3.41	2.98	2.72	2.47	2.12	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.60	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_4	32.41	28.93	27.57	27.03	27.93	31.08	48.19	57.67	43.24	28.60	28.02	26.28	26.56	25.04	26.26	30.11	37.83	58.43	70.06	73.71	51.04	42.85	37.69	34.52
23693	1.25	0.79	0.54	0.53	0.65	0.96	1.76	1.24	1.86	1.54	1.33	1.60	1.66	1.60	1.79	2.07	2.85	3.41	2.98	2.72	2.47	2.12	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.60	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_5	32.41	28.93	27.57	27.03	27.93	31.08	48.19	57.67	43.24	28.60	28.02	26.28	26.56	25.04	26.26	30.11	37.83	58.43	70.06	73.71	51.04	42.85	37.69	34.52
23694	1.25	0.79	0.54	0.53	0.65	0.96	1.76	1.24	1.86	1.54	1.33	1.60	1.66	1.60	1.79	2.07	2.85	3.41	2.98	2.72	2.47	2.12	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.60	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_6	32.50	28.99	27.62	27.11	28.01	31.14	48.33	57.84	43.32	28.68	28.10	26.33	26.61	25.09	26.34	30.20	37.98	58.71	70.40	74.07	51.28	43.02	37.84	34.65
23695	1.34	0.84	0.59	0.61	0.74	1.02	1.90	1.41	1.95	1.62	1.41	1.65	1.71	1.65	1.86	2.16	2.98	3.68	3.29	3.02	2.72	2.28	1.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.33	-0.04	-1.48	-0.87	-5.03	-10.67	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_7	32.50	28.99	27.62	27.11	28.01	31.14	48.33	57.84	43.32	28.68	28.10	26.33	26.61	25.09	26.34	30.20	37.98	58.71	70.40	74.07	51.28	43.02	37.84	34.65
23696	1.34	0.84	0.59	0.61	0.74	1.02	1.90	1.41	1.95	1.62	1.41	1.65	1.71	1.65	1.86	2.16	2.98	3.68	3.29	3.02	2.72	2.28	1.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.33	-0.04	-1.48	-0.87	-5.03	-10.67	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_8	32.50	28.99	27.62	27.11	28.01	31.14	48.33	57.84	43.32	28.68	28.10	26.33	26.61	25.09	26.34	30.20	37.98	58.71	70.40	74.07	51.28	43.02	37.84	34.65
23697	1.34	0.84	0.59	0.61	0.74	1.02	1.90	1.41	1.95	1.62	1.41	1.65	1.71	1.65	1.86	2.16	2.98	3.68	3.29	3.02	2.72	2.28	1.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.33	-0.04	-1.48	-0.87	-5.03	-10.67	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_9	32.50	28.99	27.62	27.11	28.01	31.14	48.33	57.84	43.32	28.68	28.10	26.33	26.61	25.09	26.34	30.20	37.98	58.71	70.40	74.07	51.28	43.02	37.84	34.65
23698	1.34	0.84	0.59	0.61	0.74	1.02	1.90	1.41	1.95	1.62	1.41	1.65	1.71	1.65	1.86	2.16	2.98	3.68	3.29	3.02	2.72	2.28	1.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.33	-0.04	-1.48	-0.87	-5.03	-10.67	-0.01	-0.01	0.00	0.00
HOMER_HL_115KV_TB2	30.10	27.02	26.03	25.49	26.24	28.82	42.65	52.88	38.07	25.32	25.24	23.39	23.40	21.79	22.82	26.38	31.54	51.22	60.72	59.60	47.05	38.77	34.52	32.18
355744	-1.06	-1.13	-1.00	-1.01	-1.04	-1.30	-3.34	-3.56	-3.31	-1.73	-1.44	-1.23	-1.44	-1.47	-1.38	-1.62	-1.98	-2.92	-1.37	-0.79	-1.51	-1.95	-1.59	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	30.41	27.27	26.16	25.73	26.37	29.24	43.99	54.34	39.27	25.48	25.09	22.92	22.87	21.30	22.37	25.74	31.14	51.62	61.77	60.81	48.55	40.40	36.18	33.13
323690	-0.75	-0.87	-0.87	-0.77	-0.90	-0.87	-2.09	-2.09	-2.11	-1.57	-1.60	-1.70	-1.96	-1.95	-1.81	-2.27	-2.38	-2.54	-0.31	0.43	0.00	-0.33	0.07	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	31.41	28.42	27.30	26.76	27.52	30.42	46.94	57.11	41.79	27.24	26.82	24.72	24.86	23.28	24.11	27.87	33.32	53.99	62.08	60.57	48.94	41.18	36.54	33.43
23644	0.25	0.28	0.27	0.26	0.25	0.30	0.51	0.68	0.41	0.19	0.13	0.10	0.02	0.02	-0.05	-0.14	-0.20	-0.16	0.00	0.18	0.39	0.45	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	31.41	28.42	27.30	26.76	27.55	30.42	46.94	57.11	41.09	27.94	26.82	24.72	24.86	23.28	24.11	27.89	35.95	51.35	62.08	60.57	48.94	41.18	36.54	33.43
323590	0.25	0.28	0.27	0.26	0.27	0.30	0.51	0.68	0.41	0.19	0.13	0.10	0.02	0.02	-0.05	-0.11	-0.20	-0.16	0.00	0.18	0.39	0.45	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	2.64	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	32.59	29.32	28.11	27.51	28.36	31.23	53.09	54.00	43.16	29.51	28.46	27.70	28.03	29.07	30.18	30.55	39.86	54.00	65.00	59.87	54.00	42.72	37.73	34.45
323851	1.43	1.18	1.08	1.01	1.09	1.12	2.09	2.14	2.48	1.76	1.76	1.72	1.79	1.72	1.83	2.19	2.71	3.41	2.92	2.59	2.33	2.00	1.63	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.57	4.57	0.70	-0.70	-0.02	-1.35	-1.41	-4.10	-4.19	-0.36	-3.63	3.57	0.00	3.12	-3.12	0.00	0.00	0.00
HQ_GEN_IMPORT	31.25	28.23	27.11	26.58	27.35	30.21	46.57	56.66	40.80	27.81	26.74	24.65	24.84	23.26	24.13	27.98	36.12	51.46	62.08	60.51	48.70	40.85	36.25	33.17
323601	0.09	0.08	0.08	0.08	0.08	0.09	0.14	0.23	0.12	0.05	0.05	0.02	0.00	0.00	-0.02	-0.03	-0.03	-0.05	0.00	0.12	0.15	0.12	0.15	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	2.64	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	31.25	28.23	27.11	26.58	27.35	30.21	46.57	56.66	40.80	27.81	26.74	24.65	24.84	23.26	24.13	27.98	36.12	51.46	62.08	60.51	48.70	40.85	36.25	33.17
23651	0.09	0.08	0.08	0.08	0.08	0.09	0.14	0.23	0.12	0.05	0.05	0.02	0.00	0.00	-0.02	-0.03	-0.03	-0.05	0.00	0.12	0.15	0.12	0.15	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	2.64	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	32.53	29.32	28.08	27.51	28.34	31.26	48.52	58.57	43.86	28.81	28.51	27.62	27.95	28.73	29.85	30.57	36.36	57.73	65.19	63.23	50.98	42.80	37.80	34.32
23810	1.37	1.18	1.05	1.01	1.06	1.14	2.09	2.14	2.48	1.76	1.81	1.77	1.84	1.77	1.88	2.24	2.78	3.57	3.10	2.84	2.43	2.08	1.70	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.81	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	32.53	29.32	28.08	27.51	28.34	31.26	48.52	58.57	43.86	28.81	28.51	27.62	27.95	28.73	29.85	30.57	36.36	57.73	65.19	63.23	50.98	42.80	37.80	34.32
23540	1.37	1.18	1.05	1.01	1.06	1.14	2.09	2.14	2.48	1.76	1.81	1.77	1.84	1.77	1.88	2.24	2.78	3.57	3.10	2.84	2.43	2.08	1.70	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.81	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	32.53	29.32	28.08	27.51	28.34	31.26	48.52	58.57	43.86	28.81	28.51	27.62	27.95	28.73	29.85	30.57	36.36	57.73	65.19	63.23	50.98	42.80	37.80	34.32
23657	1.37	1.18	1.05	1.01	1.06	1.14	2.09	2.14	2.48	1.76	1.81	1.77	1.84	1.77	1.88	2.24	2.78	3.57	3.10	2.84	2.43	2.08	1.70	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.81	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	32.47	29.27	28.00	27.45	28.25	31.20	48.42	58.52	43.78	28.81	28.46	27.57	27.90	28.68	29.83	30.52	36.29	57.62	65.06	63.04	50.88	42.68	37.77	34.26
24168	1.31	1.13	0.97	0.95	0.98	1.08	2.00	2.09	2.40	1.76	1.76	1.72	1.79	1.72	1.84	2.18	2.71	3.47	2.98	2.66	2.33	1.95	1.66	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.84	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	32.50	29.30	28.16	27.61	28.45	31.38	48.61	59.08	43.03	27.89	27.35	25.19	25.48	23.88	24.81	28.82	34.62	56.37	64.63	62.92	50.45	42.40	37.48	34.22
355613	1.34	1.15	1.14	1.11	1.17	1.26	2.18	2.65	1.66	0.84	0.67	0.57	0.65	0.63	0.65	0.81	1.11	2.22	2.55	2.54	1.89	1.67	1.37	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	32.62	29.44	28.30	27.72	28.58	31.50	48.79	59.31	43.11	27.84	27.27	25.11	25.41	23.81	24.73	28.73	34.56	56.48	64.88	63.17	50.54	42.52	37.62	34.36
323613	1.46	1.29	1.27	1.22	1.31	1.39	2.37	2.88	1.74	0.78	0.59	0.49	0.57	0.56	0.58	0.73	1.04	2.33	2.79	2.78	1.99	1.79	1.52	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	32.47	29.02	27.65	27.11	28.01	31.14	48.28	57.78	43.36	28.68	28.12	26.38	26.66	25.14	26.34	30.20	37.88	58.55	70.35	73.98	51.13	42.97	37.80	34.62
323705	1.31	0.87	0.62	0.61	0.74	1.02	1.86	1.35	1.99	1.62	1.44	1.70	1.76	1.70	1.86	2.16	2.88	3.52	3.23	2.90	2.57	2.24	1.70	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.33	-0.04	-1.48	-0.88	-5.04	-10.69	-0.01	-0.01	0.00	0.00
HUNTLEY___63	29.29	26.54	25.79	25.15	25.80	28.25	40.76	50.67	36.74	24.72	24.84	22.92	22.92	21.33	22.29	25.51	30.23	48.49	58.17	56.95	45.49	37.67	33.87	31.68
23557	-1.87	-1.60	-1.24	-1.35	-1.47	-1.87	-5.15	-5.76	-4.63	-2.33	-1.84	-1.70	-1.91	-1.93	-1.88	-2.49	-3.28	-5.63	-3.91	-3.44	-3.06	-3.05	-2.24	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.02	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	29.29	26.54	25.79	25.15	25.80	28.25	40.76	50.67	36.74	24.72	24.84	22.92	22.92	21.33	22.29	25.51	30.23	48.49	58.17	56.95	45.49	37.67	33.87	31.68
23558	-1.87	-1.60	-1.24	-1.35	-1.47	-1.87	-5.15	-5.76	-4.63	-2.33	-1.84	-1.70	-1.91	-1.93	-1.88	-2.49	-3.28	-5.63	-3.91	-3.44	-3.06	-3.05	-2.24	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.02	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	29.29	26.54	25.79	25.15	25.80	28.25	40.76	50.67	36.74	24.72	24.84	22.92	22.92	21.33	22.29	25.51	30.23	48.49	58.17	56.95	45.49	37.67	33.87	31.68
23559	-1.87	-1.60	-1.24	-1.35	-1.47	-1.87	-5.15	-5.76	-4.63	-2.33	-1.84	-1.70	-1.91	-1.93	-1.88	-2.49	-3.28	-5.63	-3.91	-3.44	-3.06	-3.05	-2.24	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.02	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	29.29	26.54	25.79	25.15	25.80	28.25	40.76	50.67	36.74	24.72	24.84	22.92	22.92	21.33	22.29	25.51	30.23	48.49	58.17	56.95	45.49	37.67	33.87	31.68
23560	-1.87	-1.60	-1.24	-1.35	-1.47	-1.87	-5.15	-5.76	-4.63	-2.33	-1.84	-1.70	-1.91	-1.93	-1.88	-2.49	-3.28	-5.63	-3.91	-3.44	-3.06	-3.05	-2.24	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.02	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	29.32	26.54	25.76	25.15	25.80	28.28	40.85	50.79	36.82	24.78	24.87	22.95	22.97	21.40	22.34	25.60	30.37	48.66	58.23	57.01	45.54	37.71	33.87	31.68
23561	-1.84	-1.60	-1.27	-1.35	-1.47	-1.84	-5.06	-5.64	-4.55	-2.27	-1.81	-1.67	-1.86	-1.86	-1.84	-2.41	-3.15	-5.47	-3.85	-3.38	-3.01	-3.01	-2.24	-1.35
	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	0.00	-0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	29.32	26.54	25.76	25.15	25.80	28.28	40.85	50.79	36.82	24.78	24.87	22.95	22.97	21.40	22.34	25.60	30.37	48.66	58.23	57.01	45.54	37.71	33.87	31.68
23562	-1.84	-1.60	-1.27	-1.35	-1.47	-1.84	-5.06	-5.64	-4.55	-2.27	-1.81	-1.67	-1.86	-1.86	-1.84	-2.41	-3.15	-5.47	-3.85	-3.38	-3.01	-3.01	-2.24	-1.35
	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	0.00	-0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	32.09	29.10	27.97	27.40	28.15	31.35	46.86	57.95	41.42	26.73	26.44	24.35	24.54	22.88	23.82	27.64	33.12	55.01	66.31	65.10	51.90	42.97	38.06	34.52
323620	0.93	0.96	0.95	0.90	0.87	1.24	0.98	1.52	0.04	-0.32	-0.24	-0.27	-0.30	-0.37	-0.34	-0.36	-0.40	0.92	4.22	4.71	3.35	2.24	1.95	1.49
	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	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	32.84	29.58	28.46	27.93	28.77	31.83	49.40	59.87	43.40	28.16	27.49	25.19	25.46	23.84	24.71	28.68	34.49	56.48	65.31	63.59	50.98	42.93	38.02	34.78
23802	1.68	1.43	1.43	1.43	1.50	1.72	2.97	3.44	2.03	1.11	0.80	0.57	0.62	0.58	0.56	0.67	0.97	2.33	3.23	3.20	2.43	2.20	1.91	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	31.28	28.26	27.14	26.60	27.41	30.27	46.70	56.66	41.54	27.08	26.69	24.60	24.81	23.23	24.13	28.01	33.52	54.21	62.21	60.51	48.65	40.89	36.29	33.20
23567	0.12	0.11	0.11	0.11	0.14	0.15	0.28	0.23	0.17	0.03	0.00	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.05	0.12	0.12	0.10	0.16	0.18	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___OLEAN	30.19	27.04	25.97	25.49	26.15	28.82	42.60	52.82	38.06	25.35	25.24	23.39	23.39	21.79	22.82	26.38	31.51	51.20	60.77	59.60	47.05	38.77	34.52	31.81
23982	-0.97	-1.10	-1.05	-1.01	-1.12	-1.29	-3.39	-3.61	-3.31	-1.70	-1.44	-1.23	-1.44	-1.46	-1.38	-1.63	-2.01	-2.93	-1.31	-0.79	-1.51	-1.95	-1.59	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	30.19	27.27	26.19	25.68	26.40	29.18	44.94	54.57	39.89	26.08	25.81	23.83	24.02	22.44	23.33	27.08	32.31	52.42	60.77	59.00	47.34	39.67	35.24	32.24
23783	-0.97	-0.87	-0.84	-0.82	-0.87	-0.93	-1.58	-1.86	-1.49	-0.97	-0.88	-0.79	-0.82	-0.81	-0.82	-0.92	-1.21	-1.73	-1.31	-1.39	-1.21	-1.06	-0.87	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	29.35	26.54	25.68	25.15	25.75	28.25	40.75	50.51	36.70	24.72	24.82	22.95	22.92	21.35	22.32	25.51	30.02	48.52	58.23	57.01	45.54	37.71	33.87	30.92
23781	-1.81	-1.60	-1.35	-1.35	-1.53	-1.87	-5.15	-5.92	-4.68	-2.33	-1.87	-1.68	-1.91	-1.91	-1.86	-2.49	-3.49	-5.58	-3.85	-3.38	-3.01	-3.01	-2.24	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.02	0.01	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	32.25	29.07	27.84	27.29	28.12	31.02	48.14	58.29	43.36	28.43	28.10	26.04	26.31	24.78	25.88	29.84	35.77	57.18	64.88	62.92	50.54	42.32	37.37	33.93
24139	1.09	0.93	0.81	0.79	0.85	0.90	1.72	1.86	1.99	1.38	1.41	1.38	1.44	1.42	1.52	1.82	2.25	3.03	2.79	2.54	1.99	1.59	1.26	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.04	-0.11	-0.20	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	32.25	29.07	27.84	27.29	28.12	31.02	48.14	58.29	43.36	28.43	28.10	26.04	26.31	24.78	25.88	29.84	35.77	57.18	64.88	62.92	50.54	42.32	37.37	33.93
23659	1.09	0.93	0.81	0.79	0.85	0.90	1.72	1.86	1.99	1.38	1.41	1.38	1.44	1.42	1.52	1.82	2.25	3.03	2.79	2.54	1.99	1.59	1.26	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.04	-0.11	-0.20	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	32.25	29.07	27.84	27.29	28.12	31.02	48.14	58.29	43.36	28.43	28.10	26.04	26.31	24.78	25.88	29.84	35.77	57.18	64.88	62.92	50.54	42.32	37.37	33.93
24019	1.09	0.93	0.81	0.79	0.85	0.90	1.72	1.86	1.99	1.38	1.41	1.38	1.44	1.42	1.52	1.82	2.25	3.03	2.79	2.54	1.99	1.59	1.26	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.04	-0.11	-0.20	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	32.28	29.07	27.87	27.29	28.12	31.02	48.14	58.29	43.40	28.46	28.10	26.03	26.31	24.76	25.85	29.82	35.77	57.13	64.81	62.86	50.54	42.31	37.34	34.09
23530	1.12	0.93	0.84	0.79	0.85	0.90	1.72	1.86	2.03	1.41	1.41	1.38	1.44	1.40	1.50	1.79	2.25	2.98	2.73	2.48	1.99	1.59	1.23	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.04	-0.10	-0.20	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	32.25	29.07	27.84	27.29	28.09	31.02	48.14	58.24	43.32	28.41	28.10	26.03	26.31	24.75	25.84	29.81	35.73	57.13	64.81	62.86	50.49	42.32	37.33	33.93
23531	1.09	0.93	0.81	0.79	0.82	0.90	1.72	1.81	1.94	1.35	1.41	1.38	1.44	1.40	1.50	1.79	2.21	2.98	2.73	2.48	1.94	1.59	1.23	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.10	-0.19	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	32.47	29.04	27.65	27.13	27.98	31.11	48.70	57.95	43.36	28.65	28.10	26.40	26.68	25.16	26.34	30.26	37.95	58.71	70.47	74.15	51.09	43.06	37.91	34.26
55831	1.31	0.90	0.62	0.64	0.71	0.99	2.27	1.52	1.99	1.60	1.41	1.72	1.79	1.72	1.86	2.21	2.95	3.68	3.35	3.08	2.52	2.32	1.81	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.33	-0.04	-1.48	-0.88	-5.04	-10.68	-0.01	-0.01	0.00	0.00
INGHAM_C_115KV_TB7	31.28	28.28	27.16	26.63	27.41	30.27	46.70	56.66	41.50	26.97	26.58	24.50	24.69	23.12	23.99	27.84	33.28	53.83	61.96	60.39	48.55	40.97	36.36	33.33
356103	0.12	0.14	0.14	0.13	0.14	0.15	0.28	0.23	0.12	-0.08	-0.11	-0.12	-0.15	-0.14	-0.17	-0.17	-0.23	-0.32	-0.12	0.00	0.00	0.24	0.25	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	32.87	29.61	28.46	27.90	28.77	31.83	49.40	59.87	43.44	28.19	27.49	25.19	25.46	23.84	24.71	28.68	34.46	56.48	65.31	63.59	50.98	42.93	38.02	34.75
23988	1.71	1.46	1.43	1.40	1.50	1.72	2.97	3.44	2.07	1.14	0.80	0.57	0.62	0.58	0.56	0.67	0.94	2.33	3.23	3.20	2.43	2.20	1.91	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	33.90	30.48	29.35	28.78	29.70	32.89	51.11	62.02	44.56	28.76	27.91	25.51	25.78	24.12	24.98	29.01	34.93	57.83	67.54	66.00	52.73	44.43	39.25	35.91
23804	2.74	2.34	2.32	2.28	2.43	2.77	4.69	5.59	3.19	1.70	1.23	0.89	0.94	0.86	0.82	1.01	1.41	3.68	5.46	5.62	4.18	3.71	3.14	2.87
	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	0.00	0.00	0.00
ISLIP_RES_REC	32.59	29.07	27.70	27.16	28.06	31.23	48.52	58.07	43.48	28.76	28.18	26.40	26.68	25.17	26.42	30.28	38.12	58.98	70.73	74.42	51.52	43.18	37.95	34.75
323679	1.43	0.93	0.68	0.66	0.79	1.12	2.09	1.64	2.11	1.71	1.49	1.72	1.79	1.72	1.93	2.24	3.12	3.95	3.60	3.32	2.96	2.44	1.84	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.33	-0.04	-1.48	-0.88	-5.05	-10.71	-0.01	-0.01	0.00	0.00
JAMAICA__27_KV_LOAD	32.65	29.41	28.14	27.56	28.39	31.41	48.75	58.97	44.11	29.06	28.62	27.72	28.05	28.82	29.98	30.72	36.52	57.94	65.50	63.47	51.17	42.89	38.09	34.52
355505	1.50	1.27	1.11	1.06	1.12	1.30	2.32	2.54	2.73	2.00	1.92	1.87	1.94	1.86	1.98	2.38	2.95	3.79	3.41	3.08	2.62	2.16	1.99	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.84	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	31.78	28.65	27.49	26.98	27.76	30.72	47.08	57.67	41.79	26.87	26.42	24.28	24.41	22.77	23.72	27.59	33.18	54.75	64.31	62.62	50.06	41.83	37.12	33.89
323808	0.62	0.51	0.46	0.48	0.49	0.60	0.88	1.24	0.41	-0.19	-0.27	-0.34	-0.42	-0.49	-0.43	-0.42	-0.34	0.60	2.23	2.24	1.51	1.10	1.01	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	31.28	28.26	27.14	26.61	27.38	30.24	46.66	56.66	41.58	27.16	26.77	24.67	24.91	23.35	24.25	28.12	33.69	54.42	62.27	60.51	48.65	40.81	36.18	33.10
23743	0.13	0.11	0.11	0.11	0.11	0.12	0.23	0.23	0.21	0.11	0.08	0.05	0.07	0.09	0.10	0.11	0.17	0.27	0.19	0.12	0.10	0.08	0.07	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	0.00	0.00	0.00
JENNISON___1	31.75	28.68	27.51	26.98	27.82	30.72	47.12	57.67	42.08	27.19	26.85	24.72	24.86	23.16	24.06	27.95	33.48	54.92	64.25	62.56	50.01	41.79	37.08	33.93
23625	0.59	0.53	0.49	0.48	0.55	0.60	0.88	1.24	0.70	0.14	0.16	0.10	0.02	-0.09	-0.10	-0.06	-0.03	0.76	2.17	2.17	1.46	1.06	0.97	0.89
	0.00	0.00	0.00	0.00	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	31.75	28.68	27.51	26.98	27.82	30.72	47.12	57.67	42.08	27.19	26.85	24.72	24.86	23.16	24.06	27.95	33.48	54.92	64.25	62.56	50.01	41.79	37.08	33.93
23626	0.59	0.53	0.49	0.48	0.55	0.60	0.88	1.24	0.70	0.14	0.16	0.10	0.02	-0.09	-0.10	-0.06	-0.03	0.76	2.17	2.17	1.46	1.06	0.97	0.89
	0.00	0.00	0.00	0.00	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	30.91	27.97	26.87	26.37	27.14	29.97	46.24	56.37	41.17	26.84	26.44	24.35	24.46	22.88	23.72	27.45	32.88	53.28	61.34	59.97	48.36	40.65	36.11	33.07
323719	-0.25	-0.17	-0.16	-0.13	-0.14	-0.15	-0.18	-0.06	-0.21	-0.22	-0.24	-0.27	-0.37	-0.37	-0.43	-0.56	-0.64	-0.87	-0.74	-0.42	-0.19	-0.08	0.00	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	32.37	29.21	27.97	27.45	28.23	31.20	48.47	58.63	43.61	28.54	28.21	26.07	26.35	24.74	25.71	29.93	35.86	57.51	65.25	63.29	50.79	42.48	37.51	34.06
355592	1.22	1.07	0.95	0.95	0.95	1.08	2.04	2.20	2.23	1.49	1.52	1.45	1.51	1.49	1.59	1.93	2.35	3.36	3.17	2.90	2.23	1.75	1.41	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	32.44	29.27	28.14	27.59	28.44	31.44	48.65	59.08	42.99	27.97	27.38	25.16	25.46	23.84	24.73	28.71	34.49	56.16	64.57	62.81	50.40	42.40	37.51	34.32
323755	1.28	1.13	1.11	1.09	1.17	1.32	2.23	2.65	1.61	0.92	0.69	0.54	0.62	0.58	0.58	0.70	0.97	2.00	2.49	2.42	1.84	1.67	1.41	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	29.57	26.74	25.84	25.33	25.94	28.49	41.14	51.07	37.03	24.89	24.92	23.05	23.00	21.42	22.39	25.71	30.33	48.58	58.92	57.67	46.08	38.16	34.27	31.25
323823	-1.59	-1.41	-1.19	-1.17	-1.34	-1.63	-4.78	-5.36	-4.34	-2.17	-1.76	-1.58	-1.84	-1.84	-1.79	-2.30	-3.18	-5.52	-3.16	-2.72	-2.47	-2.56	-1.84	-1.78
	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	0.00	-0.03	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	32.50	28.99	27.62	27.08	27.98	31.14	48.28	57.84	43.32	28.65	28.07	26.33	26.61	25.09	26.31	30.17	37.97	58.65	70.33	73.99	51.23	42.97	37.80	34.62
24210	1.34	0.84	0.59	0.58	0.71	1.02	1.86	1.41	1.95	1.60	1.39	1.65	1.71	1.65	1.83	2.13	2.98	3.63	3.23	2.96	2.67	2.24	1.70	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.32	-0.04	-1.47	-0.87	-5.02	-10.64	-0.01	-0.01	0.00	0.00
KEDC PORT_JEFF_GT3	32.50	28.99	27.62	27.08	27.98	31.14	48.28	57.84	43.32	28.65	28.07	26.33	26.61	25.09	26.31	30.17	37.97	58.65	70.33	73.99	51.23	42.97	37.80	34.62
24211	1.34	0.84	0.59	0.58	0.71	1.02	1.86	1.41	1.95	1.60	1.39	1.65	1.71	1.65	1.83	2.13	2.98	3.63	3.23	2.96	2.67	2.24	1.70	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.32	-0.04	-1.47	-0.87	-5.02	-10.64	-0.01	-0.01	0.00	0.00
KEDC_GLWD_GT4	32.59	29.24	27.97	27.40	28.25	31.26	48.52	58.52	43.69	28.79	28.39	26.59	26.87	25.53	26.68	30.31	38.64	59.17	73.47	80.44	51.14	42.86	37.80	34.59
24219	1.43	1.10	0.95	0.90	0.98	1.14	2.09	2.09	2.32	1.73	1.71	1.82	1.89	1.82	1.91	2.24	2.78	3.63	3.41	3.14	2.57	2.12	1.70	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.15	-0.46	-0.61	-0.07	-2.34	-1.39	-7.97	-16.91	-0.01	-0.01	0.00	0.00

KEDC_GLWD_GT5	32.59	29.24	27.97	27.40	28.25	31.26	48.52	58.52	43.69	28.79	28.39	26.59	26.87	25.53	26.68	30.31	38.64	59.17	73.47	80.44	51.14	42.86	37.80	34.59
24220	1.43	1.10	0.95	0.90	0.98	1.14	2.09	2.09	2.32	1.73	1.71	1.82	1.89	1.82	1.91	2.24	2.78	3.63	3.41	3.14	2.57	2.12	1.70	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.15	-0.46	-0.61	-0.07	-2.34	-1.39	-7.97	-16.91	-0.01	-0.01	0.00	0.00
KENSICO____	32.31	29.16	27.89	27.35	28.17	31.11	48.28	58.41	43.49	28.52	28.21	26.14	26.42	24.88	26.00	29.93	35.90	57.35	65.00	63.04	50.64	42.48	37.48	34.03
23655	1.15	1.01	0.86	0.85	0.90	0.99	1.86	1.98	2.11	1.46	1.52	1.48	1.54	1.49	1.59	1.90	2.38	3.19	2.92	2.66	2.09	1.75	1.37	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	-0.13	-0.25	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	32.28	29.13	27.92	27.37	28.17	31.05	48.19	58.52	43.32	28.14	27.83	25.75	26.00	24.40	25.39	29.52	35.43	57.13	65.06	63.23	50.59	42.36	37.44	33.99
345021	1.12	0.98	0.89	0.87	0.90	0.93	1.76	2.09	1.94	1.08	1.15	1.13	1.17	1.14	1.23	1.51	1.91	2.98	2.98	2.84	2.04	1.63	1.34	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	0.00	0.00	0.00
KIAC_JFK_GT1	32.50	29.27	28.00	27.43	28.25	31.26	48.38	58.46	43.73	28.92	28.49	27.59	27.92	28.70	29.86	30.55	36.32	57.45	64.88	62.86	50.69	42.52	37.91	34.36
23816	1.34	1.13	0.97	0.93	0.98	1.14	1.95	2.03	2.36	1.87	1.79	1.75	1.81	1.74	1.86	2.21	2.75	3.30	2.79	2.48	2.14	1.79	1.81	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.84	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	32.50	29.27	28.00	27.43	28.25	31.26	48.38	58.46	43.73	28.92	28.49	27.59	27.92	28.70	29.86	30.55	36.32	57.45	64.88	62.86	50.69	42.52	37.91	34.36
23817	1.34	1.13	0.97	0.93	0.98	1.14	1.95	2.03	2.36	1.87	1.79	1.75	1.81	1.74	1.86	2.21	2.75	3.30	2.79	2.48	2.14	1.79	1.81	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.84	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	32.56	29.30	28.06	27.45	28.28	31.26	48.42	58.63	43.90	29.00	28.49	27.59	27.92	28.70	29.88	30.55	36.39	57.40	64.88	62.86	50.74	42.52	37.91	34.56
323774	1.40	1.15	1.03	0.95	1.01	1.14	1.99	2.20	2.52	1.95	1.79	1.75	1.81	1.75	1.89	2.21	2.82	3.25	2.80	2.48	2.19	1.79	1.80	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.84	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	29.48	26.65	25.70	25.20	25.83	28.43	41.43	51.30	37.32	25.00	25.01	23.12	23.20	21.63	22.54	25.88	30.57	49.72	58.61	57.31	45.79	37.96	34.01	31.09
356498	-1.68	-1.49	-1.32	-1.30	-1.45	-1.69	-4.46	-5.13	-4.05	-2.06	-1.68	-1.50	-1.64	-1.63	-1.62	-2.13	-2.95	-4.38	-3.48	-3.08	-2.77	-2.77	-2.10	-1.95
	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	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	29.44	26.65	25.81	25.23	25.88	28.43	41.43	51.46	37.32	25.03	25.03	23.12	23.20	21.63	22.54	25.88	30.74	49.74	58.60	57.31	45.78	37.96	34.01	31.71
23543	-1.71	-1.49	-1.22	-1.27	-1.39	-1.69	-4.46	-4.97	-4.05	-2.03	-1.65	-1.50	-1.64	-1.63	-1.62	-2.13	-2.78	-4.39	-3.48	-3.08	-2.77	-2.77	-2.09	-1.32
	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	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	31.41	28.42	27.30	26.76	27.55	30.45	47.03	57.33	41.83	27.24	26.79	24.67	24.76	23.19	24.01	27.78	33.28	54.10	62.39	60.93	49.18	41.30	36.68	33.60
80397	0.25	0.28	0.27	0.26	0.27	0.33	0.60	0.90	0.46	0.19	0.11	0.05	-0.07	-0.07	-0.14	-0.22	-0.23	-0.05	0.31	0.54	0.63	0.57	0.58	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	33.87	30.48	29.32	28.78	29.70	32.89	51.11	62.02	44.52	28.73	27.91	25.51	25.78	24.12	24.95	29.01	34.93	57.84	67.55	66.00	52.73	44.43	39.25	35.94
323717	2.71	2.33	2.30	2.28	2.43	2.77	4.69	5.59	3.14	1.68	1.23	0.89	0.94	0.86	0.80	1.01	1.41	3.68	5.46	5.62	4.18	3.71	3.14	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	31.47	28.48	27.35	26.82	27.57	30.48	47.12	57.33	41.91	27.24	26.82	24.70	24.84	23.28	24.08	27.75	33.05	53.72	61.90	60.39	48.94	41.30	36.65	33.53
80681	0.31	0.34	0.32	0.32	0.30	0.36	0.70	0.90	0.54	0.19	0.13	0.07	0.00	0.02	-0.07	-0.25	-0.47	-0.43	-0.19	0.00	0.39	0.57	0.54	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	32.37	29.18	27.95	27.40	28.23	31.14	48.33	58.57	43.49	28.49	28.15	26.07	26.35	24.72	25.80	29.89	35.83	57.45	65.19	63.29	50.74	42.52	37.51	34.03
23769	1.22	1.04	0.92	0.90	0.95	1.02	1.90	2.14	2.11	1.43	1.47	1.45	1.51	1.47	1.57	1.88	2.31	3.30	3.10	2.90	2.18	1.79	1.41	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	-0.07	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	30.82	27.83	26.73	26.23	26.97	29.82	45.85	56.04	40.88	26.51	26.23	24.18	24.36	22.77	23.67	27.45	32.65	53.34	62.14	60.33	48.36	40.52	36.03	33.03
355974	-0.34	-0.31	-0.30	-0.26	-0.30	-0.30	-0.46	-0.40	-0.50	-0.54	-0.45	-0.44	-0.47	-0.49	-0.48	-0.56	-0.87	-0.81	0.06	-0.06	-0.19	-0.20	-0.07	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	32.44	29.18	27.97	27.40	28.23	31.08	48.28	58.35	43.73	28.76	28.41	27.54	27.87	28.66	29.76	30.46	36.26	57.35	64.81	62.81	50.74	42.56	37.55	34.29
23786	1.28	1.04	0.95	0.90	0.95	0.96	1.86	1.92	2.36	1.71	1.71	1.70	1.76	1.70	1.81	2.13	2.68	3.19	2.73	2.42	2.19	1.83	1.45	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.79	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	32.69	29.24	27.84	27.32	28.17	31.32	48.93	58.41	43.65	28.81	28.31	26.61	26.90	25.40	26.56	30.43	38.16	59.01	71.34	75.56	51.33	43.18	38.13	34.49
356055	1.53	1.10	0.81	0.82	0.90	1.20	2.51	1.98	2.28	1.76	1.63	1.92	1.99	1.91	2.03	2.38	3.02	3.90	3.72	3.44	2.77	2.44	2.02	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.23	-0.38	-0.04	-1.62	-0.96	-5.53	-11.73	-0.01	-0.01	0.00	0.00

LIPA_MISC_IPP	32.16	28.73	27.35	26.84	27.68	30.81	48.38	57.45	42.86	28.38	27.75	26.06	26.33	24.84	26.00	29.89	37.67	58.16	69.69	73.35	50.50	42.61	37.51	33.89
23656	1.00	0.59	0.32	0.34	0.41	0.69	1.95	1.02	1.49	1.33	1.07	1.38	1.44	1.40	1.52	1.85	2.68	3.14	2.61	2.36	1.94	1.87	1.41	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.61	-0.01	-0.01	0.00	0.00
LISF___SOLAR	32.25	28.76	27.41	26.87	27.76	30.93	48.01	57.39	42.95	28.43	27.78	26.06	26.33	24.84	26.07	29.89	37.74	58.27	69.82	73.43	50.94	42.65	37.51	34.36
323691	1.09	0.62	0.38	0.37	0.49	0.81	1.58	0.96	1.57	1.38	1.09	1.38	1.44	1.40	1.59	1.85	2.75	3.25	2.73	2.42	2.38	1.91	1.41	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.01	-10.62	-0.01	-0.01	0.00	0.00
LITTLE FALLS___HYD	31.28	28.28	27.16	26.63	27.41	30.27	46.70	56.66	41.50	26.97	26.58	24.50	24.69	23.12	23.99	27.84	33.28	53.83	61.96	60.39	48.55	40.97	36.36	33.33
24013	0.12	0.14	0.14	0.13	0.14	0.15	0.28	0.23	0.12	-0.08	-0.11	-0.12	-0.15	-0.14	-0.17	-0.17	-0.23	-0.32	-0.12	0.00	0.00	0.24	0.25	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	31.72	28.73	27.57	27.06	27.82	30.75	47.59	57.90	42.20	27.33	26.90	24.79	24.91	23.33	24.13	27.84	33.15	54.04	62.52	61.05	49.43	41.66	36.97	33.83
356100	0.56	0.59	0.54	0.56	0.55	0.63	1.16	1.47	0.83	0.27	0.21	0.17	0.07	0.07	-0.02	-0.17	-0.37	-0.11	0.43	0.66	0.87	0.94	0.87	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	32.31	28.96	27.62	27.11	27.93	31.02	48.33	57.84	43.24	28.52	28.10	26.42	26.67	25.13	26.28	30.11	37.44	58.11	69.70	72.95	50.70	42.61	37.66	34.09
323616	1.15	0.82	0.59	0.61	0.65	0.90	1.90	1.41	1.86	1.46	1.41	1.75	1.79	1.72	1.81	2.07	2.55	3.14	2.92	2.60	2.14	1.87	1.55	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.16	-0.31	-0.04	-1.38	-0.82	-4.70	-9.97	-0.01	-0.01	0.00	0.00
LOCKPORT_115KV_TB60_63_64	29.13	26.43	25.70	25.09	25.75	28.10	40.52	50.39	36.53	24.59	24.74	22.82	22.82	21.26	22.17	25.40	30.10	48.39	57.86	56.70	45.30	37.47	33.69	31.52
80432	-2.03	-1.72	-1.32	-1.40	-1.53	-2.02	-5.39	-6.04	-4.84	-2.46	-1.95	-1.80	-2.01	-2.00	-1.98	-2.60	-3.42	-5.74	-4.22	-3.68	-3.25	-3.26	-2.42	-1.52
	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	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	29.20	26.42	25.57	25.07	25.66	28.13	40.52	50.22	36.49	24.59	24.71	22.83	22.83	21.26	22.20	25.40	29.93	48.42	57.92	56.70	45.30	37.51	33.69	30.76
323769	-1.96	-1.72	-1.46	-1.43	-1.61	-1.99	-5.38	-6.21	-4.88	-2.46	-1.97	-1.80	-2.01	-2.00	-1.98	-2.60	-3.59	-5.69	-4.16	-3.69	-3.25	-3.22	-2.42	-2.28
	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	0.00	-0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	29.20	26.42	25.57	25.07	25.66	28.13	40.52	50.22	36.49	24.59	24.71	22.83	22.83	21.26	22.20	25.40	29.93	48.42	57.92	56.70	45.30	37.51	33.69	30.76
323770	-1.96	-1.72	-1.46	-1.43	-1.61	-1.99	-5.38	-6.21	-4.88	-2.46	-1.97	-1.80	-2.01	-2.00	-1.98	-2.60	-3.59	-5.69	-4.16	-3.69	-3.25	-3.22	-2.42	-2.28
	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	0.00	-0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	29.20	26.42	25.57	25.07	25.66	28.13	40.52	50.22	36.49	24.59	24.71	22.83	22.83	21.26	22.20	25.40	29.93	48.42	57.92	56.70	45.30	37.51	33.69	30.76
323771	-1.96	-1.72	-1.46	-1.43	-1.61	-1.99	-5.38	-6.21	-4.88	-2.46	-1.97	-1.80	-2.01	-2.00	-1.98	-2.60	-3.59	-5.69	-4.16	-3.69	-3.25	-3.22	-2.42	-2.28
	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	0.00	-0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	32.59	29.24	27.92	27.37	28.20	31.29	48.75	58.46	43.65	28.76	28.37	26.64	26.92	25.53	26.67	30.39	38.47	59.19	72.80	78.88	51.24	43.02	37.95	34.39
55797	1.43	1.10	0.89	0.87	0.93	1.17	2.32	2.03	2.28	1.70	1.68	1.90	1.96	1.88	1.98	2.32	2.85	3.79	3.54	3.26	2.67	2.28	1.84	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.12	-0.39	-0.54	-0.06	-2.11	-1.25	-7.18	-15.23	-0.01	-0.01	0.00	0.00
LONG_LAKE_PHOENIX	30.32	27.38	26.30	25.78	26.54	29.30	45.03	54.85	40.05	26.22	25.94	23.93	24.14	22.54	23.45	27.19	32.48	52.69	60.96	59.24	47.53	39.79	35.35	32.44
24014	-0.84	-0.76	-0.73	-0.72	-0.74	-0.81	-1.39	-1.58	-1.32	-0.84	-0.75	-0.69	-0.70	-0.72	-0.70	-0.81	-1.04	-1.46	-1.12	-1.15	-1.02	-0.94	-0.76	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	32.25	29.07	27.84	27.29	28.12	31.02	48.10	58.24	43.28	28.38	28.07	25.98	26.25	24.63	25.71	29.78	35.70	57.13	64.81	62.86	50.45	42.28	37.33	33.86
23632	1.09	0.93	0.81	0.79	0.85	0.90	1.67	1.81	1.90	1.33	1.39	1.35	1.42	1.37	1.47	1.76	2.18	2.98	2.73	2.48	1.89	1.55	1.23	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	32.25	29.07	27.84	27.29	28.12	31.02	48.10	58.24	43.28	28.38	28.07	25.98	26.25	24.63	25.71	29.78	35.70	57.13	64.81	62.86	50.45	42.28	37.33	33.86
23642	1.09	0.93	0.81	0.79	0.85	0.90	1.67	1.81	1.90	1.33	1.39	1.35	1.42	1.37	1.47	1.76	2.18	2.98	2.73	2.48	1.89	1.55	1.23	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	32.25	29.07	27.84	27.29	28.12	31.02	48.10	58.24	43.28	28.38	28.07	25.98	26.25	24.63	25.71	29.78	35.70	57.13	64.81	62.86	50.45	42.28	37.33	33.86
23593	1.09	0.93	0.81	0.79	0.85	0.90	1.67	1.81	1.90	1.33	1.39	1.35	1.42	1.37	1.47	1.76	2.18	2.98	2.73	2.48	1.89	1.55	1.23	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	31.47	28.51	27.38	26.84	27.60	30.51	47.17	57.39	41.95	27.25	26.82	24.70	24.84	23.28	24.08	27.73	32.98	53.61	61.83	60.39	48.94	41.34	36.68	33.56
24057	0.31	0.36	0.35	0.34	0.33	0.39	0.74	0.96	0.58	0.19	0.13	0.07	0.00	0.02	-0.07	-0.28	-0.54	-0.54	-0.25	0.00	0.39	0.61	0.58	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	32.13	28.99	27.89	27.35	28.17	31.14	48.19	58.52	42.70	27.89	27.32	25.19	25.48	23.91	24.78	28.76	34.52	55.88	63.82	62.08	49.86	41.95	37.04	33.89
24059	0.97	0.84	0.86	0.85	0.90	1.02	1.76	2.09	1.32	0.84	0.64	0.57	0.64	0.65	0.63	0.76	1.00	1.73	1.74	1.69	1.31	1.22	0.94	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	31.16	28.20	27.06	26.55	27.30	30.21	46.81	57.22	41.91	26.84	26.53	24.25	24.51	23.02	23.84	27.53	32.81	53.99	63.07	61.11	48.94	41.05	36.43	33.56
356335	0.00	0.06	0.03	0.05	0.03	0.09	0.46	0.79	0.54	-0.22	-0.16	-0.37	-0.32	-0.23	-0.31	-0.48	-0.70	-0.16	0.99	0.72	0.39	0.33	0.32	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	32.47	29.27	28.14	27.59	28.42	31.41	48.65	59.08	42.99	28.00	27.35	25.16	25.43	23.84	24.73	28.71	34.46	56.10	64.50	62.80	50.40	42.40	37.48	34.22
355753	1.31	1.13	1.11	1.09	1.15	1.30	2.23	2.65	1.61	0.95	0.67	0.54	0.60	0.58	0.58	0.70	0.94	1.95	2.42	2.42	1.84	1.67	1.37	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	32.50	29.27	28.14	27.59	28.42	31.44	48.70	59.08	43.03	28.00	27.38	25.16	25.46	23.84	24.73	28.71	34.49	56.16	64.56	62.80	50.45	42.40	37.51	34.26
355980	1.34	1.13	1.11	1.09	1.15	1.33	2.27	2.65	1.66	0.95	0.69	0.54	0.62	0.58	0.58	0.70	0.97	2.00	2.48	2.42	1.89	1.67	1.41	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	31.41	28.45	27.30	26.79	27.55	30.45	47.12	57.45	42.00	27.11	26.74	24.57	24.74	23.19	24.01	27.67	32.91	53.83	62.45	60.81	49.09	41.34	36.68	33.63
23850	0.25	0.31	0.27	0.29	0.27	0.33	0.70	1.02	0.62	0.05	0.05	-0.05	-0.10	-0.07	-0.14	-0.34	-0.60	-0.32	0.37	0.42	0.53	0.61	0.58	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	31.35	28.37	27.22	26.69	27.46	30.36	47.04	57.45	42.08	27.03	26.71	24.48	24.71	23.19	24.06	27.81	33.18	54.37	63.26	61.35	49.14	41.22	36.54	33.56
23570	0.19	0.22	0.19	0.19	0.19	0.24	0.70	1.02	0.70	-0.03	0.03	-0.15	-0.12	-0.07	-0.10	-0.19	-0.34	0.22	1.18	0.96	0.58	0.49	0.43	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	31.63	28.59	27.43	26.90	27.71	30.63	47.16	57.62	42.08	27.24	26.93	24.82	25.03	23.40	24.30	28.20	33.65	54.91	63.70	61.84	49.52	41.46	36.79	33.66
323628	0.47	0.45	0.41	0.40	0.44	0.51	0.88	1.19	0.70	0.19	0.24	0.20	0.20	0.14	0.14	0.20	0.13	0.76	1.61	1.45	0.97	0.73	0.69	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	31.41	28.42	27.30	26.79	27.55	30.51	47.12	57.50	42.00	27.33	26.87	24.75	24.81	23.26	24.06	27.84	33.35	54.21	62.58	61.11	49.38	41.46	36.79	33.63
356076	0.25	0.28	0.27	0.29	0.27	0.39	0.70	1.07	0.62	0.27	0.19	0.12	-0.02	0.00	-0.10	-0.17	-0.17	0.05	0.50	0.72	0.83	0.73	0.69	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	32.25	29.07	27.92	27.37	28.20	31.17	48.28	58.80	42.95	28.03	27.46	25.29	25.58	23.98	24.88	28.87	34.62	56.05	64.13	62.32	50.11	42.07	37.19	33.93
80458	1.09	0.93	0.89	0.87	0.93	1.05	1.86	2.37	1.57	0.97	0.77	0.66	0.75	0.72	0.72	0.87	1.11	1.90	2.05	1.93	1.55	1.34	1.08	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	30.66	27.75	26.65	26.10	26.86	29.70	45.78	55.70	40.84	26.65	26.23	24.15	24.34	22.77	23.60	27.33	32.78	53.07	60.84	59.36	47.83	40.24	35.75	32.81
323574	-0.50	-0.39	-0.38	-0.40	-0.41	-0.42	-0.65	-0.74	-0.54	-0.41	-0.45	-0.47	-0.50	-0.49	-0.55	-0.67	-0.74	-1.08	-1.24	-1.03	-0.73	-0.49	-0.36	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	30.66	27.75	26.65	26.10	26.86	29.70	45.78	55.70	40.84	26.65	26.23	24.15	24.34	22.77	23.60	27.33	32.78	53.07	60.84	59.36	47.83	40.24	35.75	32.81
323611	-0.50	-0.39	-0.38	-0.40	-0.41	-0.42	-0.65	-0.74	-0.54	-0.41	-0.45	-0.47	-0.50	-0.49	-0.55	-0.67	-0.74	-1.08	-1.24	-1.03	-0.73	-0.49	-0.36	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	30.94	28.00	26.89	26.39	27.16	30.00	46.29	56.49	41.21	26.89	26.47	24.38	24.46	22.91	23.72	27.47	32.92	53.34	61.40	60.03	48.41	40.69	36.14	33.10
323696	-0.22	-0.14	-0.13	-0.11	-0.11	-0.12	-0.14	0.06	-0.16	-0.16	-0.21	-0.25	-0.37	-0.35	-0.43	-0.53	-0.60	-0.81	-0.68	-0.36	-0.15	-0.04	0.04	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	32.62	29.35	28.22	27.66	28.55	31.59	49.07	59.36	42.24	26.97	26.23	24.08	24.39	22.81	23.67	27.59	33.38	55.56	65.12	63.41	50.83	42.85	37.80	34.52
80742	1.46	1.21	1.19	1.17	1.28	1.48	2.65	2.93	0.87	-0.08	-0.45	-0.54	-0.45	-0.44	-0.48	-0.42	-0.13	1.41	3.04	3.02	2.28	2.12	1.70	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	30.44	27.27	26.19	25.73	26.40	29.24	44.03	54.45	39.31	25.48	25.09	22.95	22.90	21.33	22.39	25.74	31.21	51.72	61.90	60.87	48.60	40.44	36.22	33.17
323713	-0.72	-0.87	-0.84	-0.77	-0.87	-0.87	-2.04	-1.98	-2.07	-1.57	-1.60	-1.68	-1.94	-1.93	-1.79	-2.27	-2.31	-2.44	-0.19	0.48	0.05	-0.28	0.11	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	31.84	28.85	27.70	27.16	27.95	30.90	47.77	58.07	42.29	27.35	26.90	24.79	24.94	23.35	24.16	27.89	33.32	54.37	62.95	61.53	49.72	41.87	37.15	33.96
80467	0.69	0.70	0.68	0.66	0.68	0.78	1.35	1.64	0.91	0.30	0.21	0.17	0.10	0.09	0.00	-0.11	-0.20	0.22	0.87	1.15	1.17	1.14	1.05	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	32.78	29.52	28.38	27.82	28.69	31.77	49.30	59.70	42.62	27.27	26.53	24.33	24.59	23.00	23.87	27.84	33.72	56.05	65.50	63.83	51.17	43.05	38.02	34.72
80468	1.62	1.38	1.35	1.32	1.42	1.66	2.88	3.27	1.24	0.22	-0.16	-0.30	-0.25	-0.26	-0.29	-0.17	0.20	1.90	3.41	3.44	2.62	2.32	1.91	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	32.16	28.99	27.87	27.32	28.15	31.08	48.14	58.41	42.74	27.97	27.43	25.29	25.58	23.98	24.90	28.87	34.62	55.94	63.88	62.08	49.91	41.95	37.08	33.83
355628	1.00	0.84	0.84	0.82	0.87	0.96	1.72	1.98	1.37	0.92	0.75	0.66	0.75	0.72	0.75	0.87	1.11	1.79	1.80	1.69	1.36	1.22	0.97	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	32.06	28.90	27.79	27.24	28.04	30.96	47.87	58.07	42.45	27.70	27.22	25.09	25.36	23.77	24.69	28.65	34.39	55.61	63.57	61.84	49.72	41.79	36.97	33.76
24185	0.90	0.76	0.76	0.74	0.76	0.84	1.44	1.64	1.08	0.65	0.53	0.47	0.52	0.51	0.53	0.64	0.87	1.46	1.49	1.45	1.17	1.06	0.87	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	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	31.41	28.45	27.30	26.79	27.55	30.45	47.12	57.45	42.00	27.11	26.74	24.57	24.74	23.19	24.01	27.67	32.91	53.83	62.45	60.81	49.09	41.34	36.68	33.63
23849	0.25	0.31	0.27	0.29	0.27	0.33	0.70	1.02	0.62	0.05	0.05	-0.05	-0.10	-0.07	-0.14	-0.34	-0.60	-0.32	0.37	0.42	0.53	0.61	0.58	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	31.47	28.51	27.38	26.84	27.60	30.51	47.17	57.45	42.00	27.24	26.82	24.70	24.84	23.28	24.08	27.73	32.98	53.61	61.83	60.39	48.94	41.34	36.68	33.56
23851	0.31	0.37	0.35	0.34	0.33	0.39	0.74	1.02	0.62	0.19	0.13	0.07	0.00	0.02	-0.07	-0.28	-0.54	-0.54	-0.25	0.00	0.39	0.61	0.58	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	31.35	28.26	27.14	26.60	27.38	30.27	46.26	56.71	41.29	26.87	26.55	24.43	24.61	23.00	23.96	27.73	33.22	54.11	62.95	61.29	49.09	41.01	36.43	33.40
23584	0.19	0.11	0.11	0.11	0.11	0.15	0.09	0.28	-0.08	-0.19	-0.13	-0.20	-0.22	-0.26	-0.19	-0.28	-0.30	-0.05	0.87	0.91	0.53	0.29	0.32	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	31.35	28.26	27.14	26.60	27.38	30.27	46.26	56.71	41.29	26.87	26.55	24.43	24.61	23.00	23.96	27.73	33.22	54.11	62.95	61.29	49.09	41.01	36.43	33.40
23585	0.19	0.11	0.11	0.11	0.11	0.15	0.09	0.28	-0.08	-0.19	-0.13	-0.20	-0.22	-0.26	-0.19	-0.28	-0.30	-0.05	0.87	0.91	0.53	0.29	0.32	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	31.35	28.26	27.14	26.60	27.38	30.27	46.26	56.71	41.29	26.87	26.55	24.43	24.61	23.00	23.96	27.73	33.22	54.11	62.95	61.29	49.09	41.01	36.43	33.40
23629	0.19	0.11	0.11	0.11	0.11	0.15	0.09	0.28	-0.08	-0.19	-0.13	-0.20	-0.22	-0.26	-0.19	-0.28	-0.30	-0.05	0.87	0.91	0.53	0.29	0.32	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	30.04	27.27	26.33	25.78	26.43	29.12	42.51	52.76	38.23	25.40	25.46	23.51	23.57	21.95	22.83	26.24	31.07	50.58	60.59	59.36	47.39	39.22	35.02	31.88
323607	-1.12	-0.87	-0.70	-0.71	-0.85	-0.99	-3.39	-3.67	-3.15	-1.65	-1.23	-1.11	-1.27	-1.30	-1.33	-1.76	-2.45	-3.52	-1.49	-1.03	-1.17	-1.51	-1.08	-1.16
	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	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	32.28	29.10	27.87	27.32	28.15	31.05	48.19	58.29	43.40	28.46	28.13	26.06	26.36	24.80	25.90	29.87	35.80	57.24	64.88	62.92	50.54	42.36	37.41	33.96
345005	1.12	0.96	0.84	0.82	0.87	0.93	1.76	1.86	2.03	1.41	1.44	1.40	1.49	1.44	1.55	1.85	2.28	3.09	2.79	2.54	1.99	1.63	1.30	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.04	-0.11	-0.20	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	32.34	29.16	27.92	27.37	28.17	31.11	48.33	58.46	43.49	28.49	28.18	26.11	26.39	24.83	25.93	29.93	35.87	57.40	65.06	63.10	50.69	42.44	37.48	34.03
356217	1.18	1.01	0.89	0.87	0.90	0.99	1.90	2.03	2.11	1.43	1.49	1.45	1.51	1.47	1.57	1.90	2.35	3.25	2.98	2.72	2.14	1.71	1.37	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.04	-0.11	-0.20	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	28.91	26.20	25.38	24.88	25.47	27.86	40.10	49.71	36.12	24.37	24.50	22.65	22.65	21.09	22.05	25.18	29.63	47.88	57.24	56.04	44.77	37.10	33.33	30.42
24167	-2.24	-1.94	-1.65	-1.62	-1.80	-2.26	-5.80	-6.72	-5.26	-2.68	-2.19	-1.97	-2.19	-2.16	-2.13	-2.83	-3.89	-6.23	-4.84	-4.35	-3.79	-3.62	-2.78	-2.61
	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	0.00	-0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	28.91	26.20	25.38	24.88	25.47	27.86	40.10	49.71	36.12	24.37	24.50	22.65	22.65	21.09	22.05	25.18	29.63	47.88	57.24	56.04	44.77	37.10	33.33	30.42
323580	-2.24	-1.94	-1.65	-1.62	-1.80	-2.26	-5.80	-6.72	-5.26	-2.68	-2.19	-1.97	-2.19	-2.16	-2.13	-2.83	-3.89	-6.23	-4.84	-4.35	-3.79	-3.62	-2.78	-2.61
	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	0.00	-0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	32.25	29.07	27.92	27.37	28.20	31.17	48.28	58.80	42.95	28.03	27.46	25.29	25.58	23.98	24.88	28.87	34.62	56.05	64.13	62.32	50.11	42.07	37.19	33.93
24187	1.09	0.93	0.89	0.87	0.93	1.05	1.86	2.37	1.57	0.97	0.77	0.66	0.75	0.72	0.72	0.87	1.11	1.90	2.05	1.93	1.55	1.34	1.08	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	32.93	29.63	28.51	27.96	28.83	31.89	49.49	60.04	43.53	28.24	27.51	25.24	25.51	23.88	24.76	28.73	34.52	56.59	65.43	63.77	51.13	43.01	38.09	34.79
80490	1.78	1.49	1.49	1.46	1.55	1.78	3.06	3.61	2.15	1.19	0.83	0.62	0.67	0.63	0.60	0.73	1.01	2.44	3.35	3.38	2.57	2.28	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	32.25	29.10	27.89	27.35	28.17	31.02	48.14	58.46	43.11	28.03	27.64	25.56	25.80	24.21	25.25	29.30	35.19	56.86	64.88	63.11	50.54	42.31	37.37	34.09
23641	1.09	0.96	0.86	0.85	0.90	0.90	1.72	2.03	1.74	0.97	0.96	0.94	0.97	0.95	1.06	1.29	1.68	2.71	2.80	2.72	1.99	1.59	1.26	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	32.31	28.76	27.33	26.87	27.79	31.02	48.75	57.67	42.82	28.33	27.67	25.93	26.19	24.63	25.73	29.55	37.50	58.22	69.57	73.36	50.50	42.61	37.48	33.76
23721	1.15	0.62	0.30	0.37	0.52	0.90	2.32	1.24	1.45	1.27	0.99	1.26	1.29	1.19	1.26	1.51	2.51	3.19	2.48	2.36	1.94	1.87	1.37	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.01	-10.62	-0.01	-0.01	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	29.69	26.74	26.00	25.39	26.26	28.85	42.40	52.54	37.82	25.13	24.87	23.42	23.22	21.54	22.50	26.05	31.27	49.70	60.03	59.12	47.14	39.18	35.10	32.80
355988	-1.46	-1.41	-1.03	-1.11	-1.01	-1.26	-3.57	-3.89	-3.56	-1.92	-1.81	-1.21	-1.61	-1.72	-1.69	-1.96	-2.25	-4.44	-2.05	-1.27	-1.41	-1.55	-1.01	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	29.35	26.54	25.62	25.17	25.77	28.28	40.85	50.56	36.20	23.97	23.94	22.09	21.98	20.51	21.45	25.49	30.40	49.58	59.48	58.27	46.52	38.65	34.56	31.65
323848	-1.81	-1.60	-1.41	-1.32	-1.50	-1.84	-5.06	-5.87	-5.17	-3.08	-2.75	-2.54	-2.86	-2.74	-2.73	-2.52	-3.12	-4.55	-2.61	-2.12	-2.04	-2.08	-1.55	-1.39
	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	0.00	-0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	30.04	27.21	26.24	25.68	26.37	29.09	43.06	53.38	38.77	25.67	25.64	23.66	23.79	22.19	23.07	26.60	31.67	51.47	60.47	59.06	47.24	39.26	35.02	32.41
55949	-1.12	-0.93	-0.78	-0.82	-0.90	-1.02	-2.83	-3.05	-2.61	-1.38	-1.04	-0.96	-1.04	-1.07	-1.09	-1.40	-1.84	-2.65	-1.61	-1.33	-1.31	-1.47	-1.08	-0.63
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	32.50	29.30	28.03	27.48	28.31	31.23	48.42	58.46	43.73	28.73	28.44	27.96	28.30	29.91	31.01	30.60	36.24	57.56	65.06	63.04	50.88	42.68	37.70	34.26
345006	1.34	1.15	1.00	0.98	1.04	1.11	2.00	2.03	2.36	1.68	1.73	1.70	1.76	1.70	1.81	2.16	2.65	3.41	2.98	2.66	2.33	1.95	1.59	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.64	-1.71	-4.96	-5.04	-0.44	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	32.25	29.10	27.92	27.37	28.23	31.20	47.89	58.69	42.58	27.16	26.79	24.67	24.79	23.05	23.96	27.92	33.52	55.61	65.87	64.01	51.12	42.72	37.91	34.59
323609	1.09	0.96	0.89	0.87	0.95	1.08	1.67	2.26	1.20	0.11	0.11	0.05	-0.05	-0.21	-0.19	-0.08	0.00	1.46	3.79	3.62	2.57	2.00	1.80	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	31.41	28.42	27.30	26.79	27.55	30.51	47.12	57.45	41.95	27.33	26.87	24.75	24.81	23.26	24.06	27.84	33.35	54.21	62.58	61.11	49.38	41.46	36.79	33.63
24042	0.25	0.28	0.27	0.29	0.27	0.39	0.70	1.02	0.58	0.27	0.19	0.12	-0.02	0.00	-0.10	-0.17	-0.17	0.05	0.49	0.73	0.82	0.73	0.68	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	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	29.66	26.93	26.14	25.52	26.18	28.70	41.72	51.92	37.53	25.10	25.19	23.24	23.27	21.67	22.56	25.90	30.77	49.69	59.47	58.27	46.51	38.49	34.45	32.14
355671	-1.50	-1.21	-0.89	-0.98	-1.09	-1.42	-4.18	-4.51	-3.85	-1.95	-1.49	-1.38	-1.56	-1.58	-1.59	-2.10	-2.75	-4.44	-2.61	-2.11	-2.04	-2.24	-1.66	-0.89
	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	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	32.53	29.16	27.79	27.27	28.09	31.20	48.61	58.24	43.49	28.68	28.26	26.57	26.86	25.43	26.58	30.33	38.23	58.84	72.12	77.60	51.04	42.86	37.88	34.32
55787	1.37	1.01	0.76	0.77	0.82	1.08	2.18	1.81	2.11	1.62	1.57	1.85	1.91	1.84	1.93	2.27	2.75	3.52	3.35	3.02	2.48	2.12	1.77	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.11	-0.34	-0.49	-0.06	-1.96	-1.16	-6.69	-14.19	-0.01	-0.01	0.00	0.00
N.E._GEN_SANDY PD	32.00	28.90	27.81	27.27	28.09	31.02	48.05	58.29	42.00	28.70	27.46	25.36	25.68	24.09	25.00	29.04	37.46	53.36	63.63	61.83	49.67	41.78	36.90	33.73
24062	0.84	0.76	0.78	0.77	0.82	0.90	1.62	1.86	1.32	0.95	0.77	0.74	0.84	0.84	0.84	1.04	1.31	1.84	1.55	1.45	1.12	1.06	0.79	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	2.64	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	32.31	29.16	27.89	27.35	28.17	31.08	48.24	58.46	43.44	28.43	28.13	26.05	26.33	24.70	25.75	29.86	35.80	57.40	65.06	63.17	50.69	42.44	37.48	33.96
345014	1.15	1.01	0.86	0.85	0.90	0.96	1.81	2.03	2.07	1.38	1.44	1.43	1.49	1.44	1.52	1.85	2.28	3.25	2.98	2.78	2.14	1.71	1.37	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	-0.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	32.37	29.18	27.91	27.34	28.14	30.92	47.82	57.73	43.36	28.60	28.46	27.69	28.04	29.06	30.22	30.54	36.11	57.51	64.81	62.74	50.74	42.44	37.51	34.09
356247	1.22	1.04	0.89	0.85	0.87	0.81	1.39	1.30	1.99	1.54	1.76	1.72	1.79	1.70	1.81	2.16	2.58	3.36	2.73	2.36	2.18	1.71	1.41	1.06
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-0.02	-1.34	-1.42	-4.10	-4.26	-0.38	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	32.19	29.02	27.89	27.32	28.15	31.14	48.24	58.52	42.74	27.95	27.33	25.19	25.48	23.91	24.81	28.76	34.52	55.83	63.82	62.08	49.91	41.95	37.05	33.79
355778	1.03	0.87	0.86	0.82	0.87	1.02	1.81	2.09	1.37	0.89	0.64	0.57	0.65	0.65	0.65	0.76	1.01	1.68	1.74	1.69	1.36	1.22	0.94	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24228	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24229	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24230	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24231	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24232	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24233	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24234	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24235	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24236	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24237	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24238	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24239	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24240	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24241	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24242	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24243	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	32.62	29.44	28.30	27.72	28.58	31.50	48.79	59.31	43.11	27.84	27.27	25.11	25.41	23.81	24.73	28.73	34.56	56.48	64.88	63.17	50.54	42.52	37.62	34.36
345022	1.46	1.29	1.27	1.22	1.31	1.39	2.37	2.88	1.74	0.78	0.59	0.49	0.57	0.56	0.58	0.73	1.04	2.33	2.79	2.78	1.99	1.79	1.52	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	32.44	29.30	28.06	27.51	28.34	31.23	48.47	58.80	43.57	28.38	28.02	25.95	26.23	24.58	25.55	29.71	35.63	57.35	65.12	63.23	50.69	42.48	37.51	34.06
355582	1.28	1.15	1.03	1.01	1.06	1.11	2.04	2.37	2.19	1.33	1.33	1.33	1.39	1.33	1.43	1.71	2.11	3.19	3.04	2.84	2.14	1.75	1.41	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	32.44	29.27	28.14	27.61	28.44	31.44	48.70	59.14	43.03	28.03	27.43	25.21	25.51	23.91	24.78	28.79	34.56	56.21	64.63	62.86	50.44	42.44	37.51	34.32
23645	1.28	1.13	1.11	1.11	1.17	1.32	2.27	2.71	1.66	0.97	0.75	0.59	0.67	0.65	0.63	0.78	1.04	2.06	2.55	2.48	1.89	1.71	1.41	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	29.57	26.76	25.81	25.25	25.96	28.67	42.73	52.88	38.48	25.38	25.30	23.34	23.47	21.91	22.75	26.35	31.41	51.03	59.85	58.39	46.71	38.89	34.63	31.98
23767	-1.59	-1.38	-1.22	-1.25	-1.31	-1.45	-3.20	-3.56	-2.90	-1.68	-1.39	-1.28	-1.37	-1.35	-1.40	-1.65	-2.11	-3.09	-2.23	-1.99	-1.84	-1.83	-1.48	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	30.85	27.80	26.73	26.21	26.97	29.82	45.12	55.47	40.55	26.49	26.23	24.18	24.34	22.74	23.67	27.33	32.68	53.13	61.77	60.27	48.21	40.40	35.93	33.03
24199	-0.31	-0.34	-0.30	-0.29	-0.30	-0.30	-0.97	-0.96	-0.83	-0.57	-0.45	-0.44	-0.50	-0.51	-0.48	-0.67	-0.84	-1.14	-0.31	-0.12	-0.34	-0.33	-0.18	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	31.75	28.76	27.65	27.11	27.85	30.96	46.22	57.16	41.04	26.68	26.53	24.45	24.61	22.95	23.87	27.61	33.02	54.58	65.31	64.01	51.08	42.27	37.51	34.06
23768	0.59	0.62	0.62	0.61	0.57	0.84	0.33	0.73	-0.33	-0.38	-0.16	-0.17	-0.22	-0.30	-0.29	-0.39	-0.50	0.49	3.23	3.62	2.52	1.55	1.41	1.03
	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	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	30.94	27.89	26.81	26.29	27.05	29.94	44.96	55.36	40.55	26.49	26.26	24.18	24.34	22.72	23.67	27.25	32.61	53.04	61.65	60.39	48.21	40.48	36.00	33.13
23627	-0.22	-0.25	-0.22	-0.21	-0.22	-0.18	-1.07	-1.07	-0.83	-0.57	-0.43	-0.44	-0.50	-0.53	-0.48	-0.76	-0.90	-1.30	-0.43	0.00	-0.34	-0.24	-0.11	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	30.82	27.80	26.70	26.18	26.95	29.79	45.45	55.75	40.63	26.54	26.26	24.23	24.41	22.79	23.74	27.45	32.85	53.48	62.14	60.45	48.41	40.48	35.96	33.00
24147	-0.34	-0.34	-0.32	-0.32	-0.33	-0.33	-0.70	-0.68	-0.74	-0.51	-0.43	-0.39	-0.42	-0.47	-0.41	-0.56	-0.67	-0.70	0.06	0.06	-0.15	-0.24	-0.14	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	32.47	29.32	28.11	27.56	28.34	31.29	48.65	58.91	43.78	28.52	28.18	26.05	26.33	24.72	25.69	29.91	35.83	57.67	65.56	63.53	50.93	42.60	37.62	34.12
24198	1.31	1.18	1.08	1.06	1.06	1.17	2.23	2.48	2.40	1.46	1.49	1.43	1.49	1.47	1.57	1.90	2.31	3.52	3.48	3.14	2.38	1.87	1.52	1.09
	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	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	31.31	28.34	27.24	26.71	27.49	30.39	46.89	57.16	41.75	27.19	26.77	24.67	24.74	23.16	23.99	27.75	33.25	53.93	62.14	60.69	48.99	41.18	36.58	33.50
23793	0.16	0.20	0.22	0.21	0.22	0.27	0.46	0.73	0.37	0.14	0.08	0.05	-0.10	-0.09	-0.17	-0.25	-0.27	-0.22	0.06	0.30	0.44	0.45	0.47	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	30.97	28.03	26.92	26.42	27.19	30.06	46.38	56.54	41.25	26.87	26.42	24.35	24.44	22.88	23.70	27.45	32.91	53.39	61.52	60.09	48.50	40.77	36.22	33.17
23792	-0.19	-0.11	-0.11	-0.08	-0.08	-0.06	-0.05	0.11	-0.12	-0.19	-0.27	-0.27	-0.40	-0.37	-0.46	-0.56	-0.60	-0.76	-0.56	-0.30	-0.05	0.04	0.11	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	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	31.41	28.42	27.30	26.76	27.55	30.45	47.03	57.33	41.83	27.24	26.79	24.67	24.76	23.19	24.01	27.78	33.28	54.10	62.39	60.93	49.18	41.30	36.68	33.60
23915	0.25	0.28	0.27	0.26	0.27	0.33	0.60	0.90	0.46	0.19	0.11	0.05	-0.07	-0.07	-0.14	-0.22	-0.23	-0.05	0.31	0.54	0.63	0.57	0.58	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	31.41	28.42	27.30	26.76	27.55	30.45	47.03	57.33	41.83	27.24	26.79	24.67	24.76	23.19	24.01	27.78	33.28	54.10	62.39	60.93	49.18	41.30	36.68	33.60
23913	0.25	0.28	0.27	0.26	0.27	0.33	0.60	0.90	0.46	0.19	0.11	0.05	-0.07	-0.07	-0.14	-0.22	-0.23	-0.05	0.31	0.54	0.63	0.57	0.58	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	31.41	28.42	27.30	26.76	27.55	30.45	47.03	57.28	41.83	27.25	26.79	24.67	24.76	23.19	24.01	27.78	33.29	54.10	62.39	60.93	49.18	41.30	36.68	33.56
23628	0.25	0.28	0.27	0.26	0.27	0.33	0.60	0.85	0.46	0.19	0.11	0.05	-0.07	-0.07	-0.14	-0.23	-0.23	-0.05	0.31	0.54	0.63	0.57	0.58	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	29.13	26.43	25.70	25.09	25.75	28.13	40.57	50.45	36.53	24.62	24.74	22.82	22.82	21.26	22.20	25.43	30.13	48.44	57.86	56.70	45.30	37.51	33.69	31.55
23791	-2.03	-1.72	-1.32	-1.40	-1.53	-1.99	-5.34	-5.98	-4.84	-2.43	-1.95	-1.80	-2.01	-2.00	-1.98	-2.58	-3.39	-5.69	-4.22	-3.68	-3.25	-3.22	-2.42	-1.49
	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	0.00	-0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	29.23	26.45	25.70	25.07	25.75	28.19	40.76	50.96	36.87	24.73	24.82	22.90	22.85	21.26	22.25	25.57	30.33	46.34	58.60	57.43	45.88	38.00	34.08	31.71
23811	-1.93	-1.69	-1.32	-1.43	-1.53	-1.93	-5.15	-5.47	-4.51	-2.33	-1.87	-1.72	-1.99	-2.00	-1.93	-2.44	-3.18	-7.80	-3.48	-2.96	-2.67	-2.73	-2.02	-1.32
	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	0.00	-0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	31.16	28.06	26.92	26.42	27.16	30.00	45.74	55.98	40.96	26.81	26.55	24.50	24.69	23.07	24.03	27.73	33.15	53.77	62.33	60.69	48.55	40.48	35.96	32.94
23528	0.00	-0.08	-0.11	-0.08	-0.11	-0.12	-0.46	-0.45	-0.41	-0.24	-0.13	-0.12	-0.15	-0.19	-0.12	-0.28	-0.37	-0.38	0.25	0.30	0.00	-0.24	-0.14	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	30.16	27.35	26.41	25.81	26.51	29.21	43.10	53.38	38.73	25.67	25.64	23.64	23.74	22.14	23.00	26.49	31.51	51.14	60.34	59.00	47.19	39.22	35.02	32.54
24207	-1.00	-0.79	-0.62	-0.69	-0.76	-0.90	-2.79	-3.05	-2.65	-1.38	-1.04	-0.98	-1.09	-1.12	-1.16	-1.51	-2.01	-2.98	-1.74	-1.39	-1.36	-1.51	-1.08	-0.50
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	30.19	27.21	26.33	25.73	26.45	29.00	42.41	52.71	38.02	25.46	25.46	23.54	23.57	21.93	22.93	26.44	31.47	50.67	60.47	59.24	47.05	38.85	34.73	32.41
23901	-0.97	-0.93	-0.70	-0.77	-0.82	-1.11	-3.53	-3.72	-3.35	-1.60	-1.23	-1.08	-1.27	-1.33	-1.26	-1.57	-2.04	-3.47	-1.61	-1.15	-1.51	-1.87	-1.37	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	32.09	28.99	27.78	27.21	28.04	30.90	47.91	58.24	43.07	27.97	27.62	25.56	25.80	24.19	25.17	29.24	35.13	56.70	64.63	62.81	50.30	42.11	37.19	33.93
23608	0.93	0.84	0.76	0.72	0.76	0.78	1.49	1.81	1.70	0.92	0.93	0.94	0.97	0.93	1.01	1.23	1.61	2.55	2.55	2.42	1.75	1.39	1.08	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	32.22	29.04	27.92	27.35	28.17	31.14	48.19	58.52	42.82	28.00	27.49	25.34	25.61	24.00	24.93	28.90	34.66	56.05	64.01	62.26	50.06	42.03	37.15	33.89
55635	1.06	0.90	0.89	0.85	0.90	1.02	1.76	2.09	1.45	0.95	0.80	0.71	0.77	0.74	0.77	0.90	1.14	1.90	1.92	1.87	1.51	1.30	1.05	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	31.41	28.45	27.30	26.79	27.55	30.45	47.12	57.45	42.00	27.11	26.74	24.57	24.74	23.19	24.01	27.67	32.91	53.83	62.45	60.81	49.09	41.34	36.68	33.63
23847	0.25	0.31	0.27	0.29	0.27	0.33	0.70	1.02	0.62	0.05	0.05	-0.05	-0.10	-0.07	-0.14	-0.34	-0.60	-0.32	0.37	0.42	0.53	0.61	0.58	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	28.73	26.00	25.24	24.64	25.28	27.68	39.82	49.55	35.96	24.28	24.42	22.55	22.58	21.05	21.96	25.07	29.68	47.72	56.74	55.56	44.38	36.74	33.07	30.99
323792	-2.43	-2.14	-1.78	-1.85	-1.99	-2.44	-6.08	-6.88	-5.42	-2.76	-2.27	-2.07	-2.26	-2.21	-2.22	-2.91	-3.82	-6.39	-5.34	-4.83	-4.18	-3.99	-3.03	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-0.02	0.02	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	28.73	26.00	25.24	24.64	25.28	27.68	39.82	49.55	35.96	24.28	24.42	22.55	22.58	21.05	21.96	25.07	29.68	47.72	56.74	55.56	44.38	36.74	33.07	30.99
323793	-2.43	-2.14	-1.78	-1.85	-1.99	-2.44	-6.08	-6.88	-5.42	-2.76	-2.27	-2.07	-2.26	-2.21	-2.22	-2.91	-3.82	-6.39	-5.34	-4.83	-4.18	-3.99	-3.03	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-0.02	0.02	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	28.73	26.00	25.24	24.64	25.28	27.68	39.82	49.55	35.96	24.28	24.42	22.55	22.58	21.05	21.96	25.07	29.68	47.72	56.74	55.56	44.38	36.74	33.07	30.99
323807	-2.43	-2.14	-1.78	-1.85	-1.99	-2.44	-6.08	-6.88	-5.42	-2.76	-2.27	-2.07	-2.26	-2.21	-2.22	-2.91	-3.82	-6.39	-5.34	-4.83	-4.18	-3.99	-3.03	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-0.02	0.02	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	28.76	26.09	25.27	24.80	25.36	27.71	39.87	49.37	35.91	24.27	24.42	22.58	22.58	21.00	21.96	25.06	29.49	47.61	56.87	55.68	44.47	36.86	33.15	30.23
323715	-2.40	-2.05	-1.76	-1.70	-1.91	-2.41	-6.03	-7.06	-5.46	-2.79	-2.27	-2.04	-2.26	-2.26	-2.22	-2.94	-4.02	-6.50	-5.21	-4.71	-4.08	-3.87	-2.96	-2.81
	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	0.00	-0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	28.70	25.95	25.06	24.57	25.15	27.62	39.73	49.21	35.83	24.22	24.34	22.50	22.53	21.00	21.91	25.02	29.41	47.59	56.62	55.38	44.28	36.66	32.97	30.13
323714	-2.46	-2.20	-1.97	-1.93	-2.13	-2.50	-6.17	-7.22	-5.54	-2.81	-2.35	-2.12	-2.31	-2.26	-2.27	-2.97	-4.09	-6.50	-5.46	-5.01	-4.27	-4.07	-3.14	-2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-0.02	0.02	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	29.16	26.37	25.46	24.96	25.56	28.07	40.47	50.16	36.49	24.65	24.74	22.87	22.90	21.33	22.27	25.46	30.00	48.47	57.61	56.40	45.01	37.31	33.54	30.62
323716	-1.99	-1.77	-1.57	-1.54	-1.72	-2.05	-5.43	-6.27	-4.88	-2.41	-1.95	-1.75	-1.94	-1.93	-1.91	-2.55	-3.52	-5.63	-4.47	-3.99	-3.54	-3.42	-2.56	-2.41
	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	0.00	-0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	28.63	25.95	25.16	24.59	25.23	27.62	39.73	49.43	35.87	24.22	24.36	22.50	22.53	21.00	21.91	25.02	29.64	47.61	56.62	55.38	44.28	36.65	32.97	30.92
55903	-2.52	-2.20	-1.86	-1.91	-2.05	-2.50	-6.17	-7.00	-5.50	-2.81	-2.32	-2.12	-2.31	-2.26	-2.27	-2.97	-3.85	-6.50	-5.46	-5.01	-4.27	-4.07	-3.14	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-0.02	0.02	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	29.16	26.37	25.46	24.96	25.56	28.07	40.47	50.16	36.49	24.64	24.74	22.87	22.90	21.33	22.27	25.45	29.99	48.47	57.61	56.40	45.01	37.31	33.54	30.62
23760	-1.99	-1.77	-1.57	-1.54	-1.72	-2.05	-5.43	-6.27	-4.88	-2.41	-1.95	-1.75	-1.94	-1.93	-1.91	-2.55	-3.52	-5.63	-4.47	-3.99	-3.54	-3.42	-2.56	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.02	0.01	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	30.01	27.10	26.03	25.52	26.26	29.00	40.74	54.17	39.64	25.94	25.67	23.69	23.89	22.33	23.21	26.94	32.14	52.09	60.22	58.45	46.95	39.34	34.95	31.98
23575	-1.15	-1.04	-1.00	-0.98	-1.01	-1.11	-1.95	-2.26	-1.74	-1.11	-1.01	-0.94	-0.94	-0.93	-0.94	-1.06	-1.38	-2.06	-1.86	-1.93	-1.60	-1.38	-1.16	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	3.74	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
NINE_MILE_2	30.01	27.10	26.03	25.52	26.26	29.00	40.73	54.17	39.64	25.94	25.67	23.69	23.89	22.35	23.24	26.94	32.14	52.09	60.22	58.45	46.95	39.34	34.95	31.98
23744	-1.15	-1.04	-1.00	-0.98	-1.01	-1.11	-1.91	-2.26	-1.74	-1.11	-1.01	-0.94	-0.94	-0.91	-0.92	-1.06	-1.38	-2.06	-1.86	-1.93	-1.60	-1.38	-1.16	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	3.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	32.16	28.99	27.87	27.29	28.12	31.08	48.10	58.35	42.74	27.95	27.43	25.29	25.58	23.98	24.90	28.87	34.62	55.94	63.88	62.08	49.91	41.95	37.05	33.79
24208	1.00	0.84	0.84	0.79	0.85	0.96	1.67	1.92	1.37	0.89	0.75	0.66	0.75	0.72	0.75	0.87	1.11	1.79	1.80	1.69	1.36	1.22	0.94	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	30.54	27.55	26.49	25.97	26.73	29.52	45.02	55.25	40.34	26.41	26.15	24.13	24.31	22.72	23.65	27.36	32.68	53.02	61.40	59.60	47.82	40.04	35.57	32.61
24181	-0.62	-0.59	-0.54	-0.53	-0.55	-0.60	-1.11	-1.19	-1.03	-0.65	-0.53	-0.49	-0.52	-0.53	-0.51	-0.64	-0.84	-1.14	-0.68	-0.79	-0.73	-0.69	-0.54	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	28.63	25.95	25.16	24.59	25.23	27.62	39.73	49.43	35.87	24.22	24.36	22.50	22.53	21.00	21.91	25.02	29.64	47.61	56.62	55.38	44.28	36.65	32.97	30.92
24179	-2.52	-2.20	-1.86	-1.91	-2.05	-2.50	-6.17	-7.00	-5.50	-2.81	-2.32	-2.12	-2.31	-2.26	-2.27	-2.97	-3.85	-6.50	-5.46	-5.01	-4.27	-4.07	-3.14	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-0.02	0.02	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	31.47	28.48	27.35	26.84	27.60	30.57	47.22	57.62	42.04	27.35	26.90	24.77	24.84	23.28	24.08	27.89	33.38	54.31	62.76	61.29	49.47	41.54	36.86	33.70
24053	0.31	0.34	0.32	0.34	0.33	0.45	0.79	1.19	0.66	0.30	0.21	0.15	0.00	0.02	-0.07	-0.11	-0.13	0.16	0.68	0.91	0.92	0.81	0.76	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	32.41	28.96	27.62	27.08	27.98	31.08	48.09	57.50	43.32	28.62	28.10	26.35	26.63	25.11	26.28	30.11	37.68	58.10	69.70	73.23	50.69	42.77	37.66	34.52
23551	1.25	0.82	0.59	0.58	0.71	0.96	1.67	1.07	1.95	1.57	1.41	1.68	1.74	1.68	1.81	2.07	2.71	3.09	2.67	2.35	2.13	2.04	1.55	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.18	-0.31	-0.04	-1.45	-0.86	-4.95	-10.49	-0.01	-0.01	0.00	0.00
NORTHPORT___2	32.41	28.96	27.62	27.08	27.98	31.08	48.09	57.50	43.32	28.62	28.10	26.35	26.63	25.11	26.28	30.11	37.68	58.10	69.70	73.23	50.69	42.77	37.66	34.52
23552	1.25	0.82	0.59	0.58	0.71	0.96	1.67	1.07	1.95	1.57	1.41	1.68	1.74	1.68	1.81	2.07	2.71	3.09	2.67	2.35	2.13	2.04	1.55	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.18	-0.31	-0.04	-1.45	-0.86	-4.95	-10.49	-0.01	-0.01	0.00	0.00
NORTHPORT___3	32.44	28.96	27.65	27.11	28.01	31.08	48.14	57.56	43.32	28.65	28.12	26.37	26.63	25.13	26.29	30.14	37.69	58.15	69.77	73.32	50.75	42.77	37.66	34.52
23553	1.28	0.82	0.62	0.61	0.74	0.96	1.72	1.13	1.95	1.60	1.44	1.70	1.74	1.70	1.81	2.10	2.71	3.14	2.73	2.42	2.19	2.04	1.55	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.18	-0.32	-0.04	-1.45	-0.86	-4.96	-10.51	-0.01	-0.01	0.00	0.00
NORTHPORT___4	32.44	28.99	27.68	27.11	28.01	31.11	48.19	57.67	43.36	28.65	28.15	26.40	26.66	25.16	26.31	30.17	37.72	58.21	69.90	73.44	50.80	42.81	37.69	34.56
23650	1.28	0.84	0.65	0.61	0.74	0.99	1.76	1.24	1.99	1.60	1.47	1.72	1.76	1.72	1.83	2.13	2.75	3.19	2.86	2.54	2.23	2.08	1.59	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.18	-0.32	-0.04	-1.45	-0.86	-4.96	-10.51	-0.01	-0.01	0.00	0.00
NORTHPORT___IC	32.37	28.96	27.60	27.08	27.90	31.05	48.47	57.62	43.24	28.57	28.05	26.35	26.63	25.11	26.25	30.11	37.65	58.10	69.70	73.24	50.60	42.77	37.70	34.12
23718	1.22	0.82	0.57	0.58	0.63	0.93	2.04	1.19	1.86	1.52	1.36	1.67	1.74	1.67	1.79	2.07	2.68	3.09	2.67	2.36	2.04	2.04	1.59	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.18	-0.31	-0.04	-1.45	-0.86	-4.95	-10.49	-0.01	-0.01	0.00	0.00
NORTH___COUNTRY_ESR	30.91	27.97	26.87	26.37	27.14	29.97	46.24	56.37	41.17	26.84	26.44	24.35	24.46	22.88	23.72	27.45	32.88	53.28	61.34	59.97	48.36	40.65	36.11	33.07
323785	-0.25	-0.17	-0.16	-0.13	-0.14	-0.15	-0.18	-0.06	-0.21	-0.22	-0.24	-0.27	-0.37	-0.37	-0.43	-0.56	-0.64	-0.87	-0.74	-0.42	-0.19	-0.08	0.00	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	32.34	28.79	27.54	27.00	27.98	31.08	48.09	57.50	42.62	29.43	27.93	26.18	26.24	24.95	26.11	29.06	40.09	55.24	69.39	72.57	50.69	42.77	37.30	34.52
323591	1.18	0.65	0.51	0.50	0.71	0.96	1.67	1.07	1.95	1.68	1.31	1.50	1.57	1.51	1.64	1.88	2.48	2.87	2.36	1.69	2.13	2.04	1.19	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	-0.70	0.06	-0.05	0.16	-0.18	-0.31	0.82	-4.09	1.78	-4.95	-10.49	-0.01	-0.01	0.00	0.00
NPX_GEN_CSC	32.00	28.54	27.16	26.66	27.55	30.72	47.72	57.05	41.92	29.00	27.56	25.83	26.11	24.63	25.93	29.64	40.27	55.31	69.32	72.99	50.65	42.37	37.23	34.09
323557	0.84	0.39	0.14	0.16	0.27	0.60	1.30	0.62	1.24	1.25	0.88	1.16	1.22	1.19	1.45	1.60	2.65	2.92	2.23	1.99	2.09	1.63	1.12	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	-0.70	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-4.10	1.77	-5.00	-10.61	-0.01	-0.01	0.00	0.00
NSINS_S._GLNS_FALLS	32.93	29.66	28.51	27.96	28.83	31.89	49.49	60.04	43.53	28.24	27.51	25.24	25.51	23.88	24.73	28.73	34.52	56.59	65.43	63.77	51.13	43.01	38.09	34.79
23858	1.78	1.52	1.49	1.46	1.55	1.78	3.06	3.61	2.15	1.19	0.83	0.62	0.67	0.63	0.58	0.73	1.01	2.44	3.35	3.38	2.57	2.28	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	30.85	27.83	26.76	26.23	27.00	29.85	45.51	55.75	40.67	26.57	26.31	24.25	24.44	22.84	23.77	27.50	32.88	53.46	62.14	60.45	48.46	40.52	36.00	33.03
24197	-0.31	-0.31	-0.27	-0.26	-0.27	-0.27	-0.65	-0.68	-0.70	-0.49	-0.37	-0.37	-0.40	-0.42	-0.39	-0.50	-0.64	-0.70	0.06	0.06	-0.10	-0.20	-0.11	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	31.10	28.17	27.03	26.53	27.25	30.18	46.76	57.16	41.87	26.81	26.50	24.23	24.46	23.00	23.82	27.50	32.78	53.88	63.01	60.99	48.89	40.97	36.39	33.53
323818	-0.06	0.03	0.00	0.03	-0.03	0.06	0.42	0.73	0.50	-0.24	-0.19	-0.39	-0.37	-0.26	-0.34	-0.50	-0.74	-0.27	0.93	0.60	0.34	0.25	0.29	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	31.16	28.14	27.03	26.50	27.27	30.12	46.43	56.43	41.38	27.05	26.69	24.62	24.84	23.26	24.16	28.01	33.52	54.15	62.08	60.39	48.55	40.73	36.11	33.03
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	32.68	29.18	27.81	27.27	28.17	31.32	48.56	58.12	43.61	28.84	28.29	26.53	26.81	25.28	26.49	30.37	38.09	58.88	70.76	74.41	51.38	43.22	38.02	34.82
24164	1.53	1.04	0.78	0.77	0.90	1.21	2.14	1.69	2.23	1.79	1.60	1.85	1.91	1.84	2.00	2.32	3.08	3.85	3.60	3.26	2.81	2.48	1.91	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.33	-0.04	-1.49	-0.88	-5.08	-10.77	-0.01	-0.01	0.00	0.00
NYPA_GOWANUS_____GT5	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24156	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	32.65	29.41	28.14	27.53	28.36	31.14	48.28	58.29	43.65	28.71	28.38	27.35	27.68	28.48	29.59	30.27	35.96	57.51	64.88	62.86	50.79	42.60	37.69	34.52
24157	1.50	1.27	1.11	1.03	1.09	1.02	1.86	1.86	2.27	1.65	1.68	1.50	1.57	1.51	1.62	1.93	2.38	3.36	2.80	2.48	2.23	1.87	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	32.45	29.22	27.96	27.36	28.21	30.92	48.00	58.00	43.48	28.70	28.38	26.43	26.71	25.42	26.72	30.16	36.09	57.35	64.69	62.62	50.69	42.40	37.48	34.32
24160	1.31	1.10	0.95	0.87	0.95	0.81	1.58	1.58	2.11	1.65	1.68	1.62	1.69	1.63	1.74	2.07	2.55	3.19	2.61	2.24	2.13	1.67	1.37	1.29
	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	-0.01	-0.18	-0.19	-0.53	-0.82	-0.08	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	32.45	29.22	27.96	27.36	28.21	30.92	48.00	58.00	43.48	28.70	28.38	26.43	26.71	25.42	26.72	30.16	36.09	57.35	64.69	62.62	50.69	42.40	37.48	34.32
24161	1.31	1.10	0.95	0.87	0.95	0.81	1.58	1.58	2.11	1.65	1.68	1.62	1.69	1.63	1.74	2.07	2.55	3.19	2.61	2.24	2.13	1.67	1.37	1.29
	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	-0.01	-0.18	-0.19	-0.53	-0.82	-0.08	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	32.65	29.38	28.14	27.53	28.36	31.17	48.33	58.35	43.69	28.76	28.41	27.51	27.84	28.79	29.95	30.38	36.10	57.51	64.88	62.86	50.83	42.60	37.69	34.49
24152	1.50	1.24	1.11	1.03	1.09	1.05	1.90	1.92	2.32	1.71	1.71	1.58	1.64	1.58	1.72	2.02	2.52	3.36	2.80	2.48	2.28	1.87	1.59	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.31	-1.36	-3.96	-4.08	-0.36	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	32.62	29.35	28.08	27.48	28.31	31.05	48.14	58.12	43.48	28.60	28.28	27.23	27.56	28.36	29.49	30.14	35.83	57.35	64.63	62.62	50.59	42.48	37.62	34.45
24155	1.46	1.21	1.05	0.98	1.04	0.93	1.72	1.69	2.11	1.54	1.57	1.38	1.44	1.40	1.52	1.79	2.25	3.19	2.55	2.24	2.04	1.75	1.52	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	32.62	29.38	28.14	27.53	28.36	31.17	48.38	58.40	43.77	28.81	28.46	27.68	28.02	29.13	30.28	30.51	36.20	57.57	64.88	62.86	50.83	42.60	37.69	34.45
24162	1.46	1.24	1.11	1.03	1.09	1.05	1.95	1.97	2.40	1.76	1.76	1.68	1.74	1.68	1.79	2.13	2.62	3.41	2.80	2.48	2.28	1.87	1.59	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.39	-1.45	-4.20	-4.33	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	32.62	29.38	28.14	27.53	28.36	31.17	48.38	58.40	43.77	28.81	28.46	27.68	28.02	29.13	30.28	30.51	36.20	57.57	64.88	62.86	50.83	42.60	37.69	34.45
24163	1.46	1.24	1.11	1.03	1.09	1.05	1.95	1.97	2.40	1.76	1.76	1.68	1.74	1.68	1.79	2.13	2.62	3.41	2.80	2.48	2.28	1.87	1.59	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.39	-1.45	-4.20	-4.33	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	32.59	29.35	28.11	27.51	28.34	31.14	48.28	58.29	43.65	28.76	28.41	27.69	28.00	29.17	30.38	30.46	36.13	57.46	64.75	62.74	50.74	42.52	37.62	34.42
323568	1.43	1.21	1.08	1.01	1.06	1.02	1.86	1.86	2.27	1.71	1.71	1.65	1.69	1.63	1.74	2.07	2.55	3.30	2.67	2.35	2.19	1.79	1.52	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.48	-0.39	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	32.59	29.35	28.11	27.51	28.34	31.14	48.28	58.29	43.65	28.76	28.44	27.69	28.02	29.17	30.40	30.46	36.17	57.46	64.75	62.74	50.74	42.52	37.62	34.42
323569	1.43	1.21	1.08	1.01	1.06	1.02	1.86	1.86	2.27	1.71	1.73	1.65	1.71	1.63	1.76	2.07	2.58	3.30	2.67	2.35	2.19	1.79	1.52	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.48	-0.39	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	32.41	28.93	27.57	27.03	27.93	31.08	48.19	57.67	43.24	28.60	28.02	26.28	26.56	25.04	26.26	30.11	37.83	58.43	70.06	73.71	51.04	42.85	37.69	34.52
23794	1.25	0.79	0.54	0.53	0.65	0.96	1.76	1.24	1.86	1.54	1.33	1.60	1.66	1.60	1.79	2.07	2.85	3.41	2.98	2.72	2.47	2.12	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.60	-0.01	-0.01	0.00	0.00

NYPA_____HELLGATE_GT1	32.47	29.24	27.97	27.37	28.23	30.93	48.00	58.00	43.48	28.70	28.38	28.76	29.17	32.56	33.86	30.77	36.16	57.35	64.69	62.62	50.69	42.40	37.48	34.32
24158	1.31	1.10	0.95	0.87	0.95	0.81	1.58	1.58	2.11	1.65	1.68	1.62	1.69	1.63	1.74	2.07	2.55	3.19	2.61	2.24	2.13	1.67	1.37	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	-0.01	-2.51	-2.65	-7.68	-7.97	-0.70	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	32.47	29.24	27.97	27.37	28.23	30.93	48.00	58.00	43.48	28.70	28.38	28.76	29.17	32.56	33.86	30.77	36.16	57.35	64.69	62.62	50.69	42.40	37.48	34.32
24159	1.31	1.10	0.95	0.87	0.95	0.81	1.58	1.58	2.11	1.65	1.68	1.62	1.69	1.63	1.74	2.07	2.55	3.19	2.61	2.24	2.13	1.67	1.37	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	-0.01	-2.51	-2.65	-7.68	-7.97	-0.70	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	29.16	26.42	25.57	25.07	25.66	28.10	40.52	50.22	36.45	24.56	24.68	22.83	22.83	21.26	22.17	25.40	29.90	48.36	57.86	56.70	45.25	37.47	33.69	30.72
23848	-1.99	-1.72	-1.46	-1.43	-1.61	-2.02	-5.38	-6.21	-4.92	-2.49	-2.00	-1.80	-2.01	-2.00	-1.98	-2.60	-3.62	-5.74	-4.22	-3.69	-3.30	-3.26	-2.42	-2.31
	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	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	30.07	27.21	26.16	25.68	26.32	29.09	43.06	53.27	38.77	25.68	25.62	23.66	23.79	22.19	23.07	26.61	31.57	51.44	60.53	59.06	47.24	39.26	35.02	31.95
24046	-1.09	-0.93	-0.87	-0.82	-0.96	-1.02	-2.83	-3.16	-2.61	-1.38	-1.07	-0.96	-1.04	-1.07	-1.09	-1.40	-1.94	-2.65	-1.55	-1.33	-1.31	-1.46	-1.08	-1.09
	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	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	31.03	27.97	26.89	26.37	27.11	29.94	45.60	55.81	40.84	26.76	26.47	24.45	24.64	23.02	23.99	27.67	33.08	53.62	62.14	60.51	48.41	40.36	35.85	32.94
356122	-0.12	-0.17	-0.14	-0.13	-0.16	-0.18	-0.60	-0.62	-0.54	-0.30	-0.21	-0.17	-0.20	-0.23	-0.17	-0.34	-0.44	-0.54	0.06	0.12	-0.15	-0.37	-0.25	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	28.73	26.00	25.24	24.64	25.28	27.68	39.82	49.55	35.96	24.28	24.42	22.55	22.58	21.05	21.96	25.07	29.68	47.72	56.74	55.56	44.38	36.74	33.07	30.99
24175	-2.43	-2.14	-1.78	-1.85	-1.99	-2.44	-6.08	-6.88	-5.42	-2.76	-2.27	-2.07	-2.26	-2.21	-2.22	-2.91	-3.82	-6.39	-5.34	-4.83	-4.18	-3.99	-3.03	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-0.02	0.02	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	29.23	26.42	25.49	25.02	25.61	28.13	40.66	50.45	36.00	25.43	24.79	22.92	22.97	21.39	22.34	25.57	32.80	46.17	57.92	56.64	45.25	37.43	33.62	30.69
24063	-1.93	-1.72	-1.54	-1.48	-1.66	-1.99	-5.25	-5.98	-4.68	-2.33	-1.89	-1.70	-1.86	-1.86	-1.84	-2.44	-3.35	-5.30	-4.16	-3.74	-3.30	-3.30	-2.49	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.70	-0.70	0.00	0.00	0.00	0.00	-0.02	0.00	-2.64	2.68	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	28.79	26.14	25.46	24.86	25.50	27.77	39.96	49.72	36.04	24.35	24.50	22.60	22.63	21.07	22.00	25.12	29.76	47.74	56.99	55.80	44.62	36.94	33.22	31.12
24177	-2.37	-2.00	-1.57	-1.64	-1.77	-2.35	-5.94	-6.72	-5.34	-2.71	-2.19	-2.02	-2.21	-2.19	-2.17	-2.88	-3.75	-6.39	-5.09	-4.59	-3.93	-3.79	-2.89	-1.92
	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	0.00	-0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	28.73	26.00	25.24	24.64	25.28	27.68	39.82	49.55	35.96	24.28	24.42	22.55	22.58	21.05	21.96	25.07	29.68	47.72	56.74	55.56	44.38	36.74	33.07	30.99
323712	-2.43	-2.14	-1.78	-1.85	-1.99	-2.44	-6.08	-6.88	-5.42	-2.76	-2.27	-2.07	-2.26	-2.21	-2.22	-2.91	-3.82	-6.39	-5.34	-4.83	-4.18	-3.99	-3.03	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-0.02	0.02	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	31.44	28.45	27.30	26.76	27.55	30.45	47.18	57.56	42.12	27.14	26.82	24.62	24.84	23.28	24.16	27.98	33.35	54.64	63.39	61.48	49.28	41.30	36.61	33.56
323681	0.28	0.31	0.27	0.26	0.27	0.33	0.84	1.13	0.75	0.08	0.13	0.00	0.00	0.02	0.00	-0.03	-0.17	0.49	1.31	1.09	0.73	0.57	0.51	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	31.63	28.59	27.43	26.90	27.71	30.63	47.16	57.62	42.08	27.24	26.93	24.82	25.03	23.40	24.30	28.20	33.65	54.91	63.70	61.84	49.52	41.46	36.79	33.66
55905	0.47	0.45	0.41	0.40	0.44	0.51	0.88	1.19	0.70	0.19	0.24	0.20	0.20	0.14	0.14	0.20	0.13	0.76	1.61	1.45	0.97	0.73	0.69	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	30.72	27.72	26.62	26.10	26.86	29.67	45.30	55.53	40.55	26.51	26.23	24.20	24.41	22.79	23.74	27.47	32.85	53.29	61.71	60.02	48.12	40.24	35.75	32.80
23987	-0.44	-0.42	-0.41	-0.40	-0.41	-0.45	-0.84	-0.90	-0.83	-0.54	-0.45	-0.42	-0.42	-0.47	-0.41	-0.53	-0.67	-0.87	-0.37	-0.36	-0.44	-0.49	-0.36	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	30.75	27.75	26.65	26.13	26.89	29.70	45.38	55.58	40.59	26.54	26.26	24.23	24.41	22.81	23.74	27.50	32.85	53.35	61.83	60.09	48.16	40.32	35.85	32.87
23986	-0.41	-0.39	-0.38	-0.37	-0.38	-0.42	-0.79	-0.85	-0.79	-0.51	-0.43	-0.39	-0.42	-0.44	-0.41	-0.50	-0.67	-0.81	-0.25	-0.30	-0.39	-0.41	-0.25	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	30.97	27.89	26.78	26.29	27.03	29.94	44.96	55.36	40.55	26.46	26.23	24.18	24.34	22.72	23.67	27.25	32.58	53.02	61.96	60.39	48.21	40.48	36.00	32.90
23819	-0.19	-0.25	-0.24	-0.21	-0.25	-0.18	-1.07	-1.07	-0.83	-0.60	-0.45	-0.44	-0.50	-0.53	-0.48	-0.75	-0.94	-1.30	-0.12	0.00	-0.34	-0.24	-0.11	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	29.35	26.54	25.62	25.17	25.77	28.28	40.85	50.62	36.45	24.27	24.26	22.38	22.25	20.74	21.72	25.43	30.23	49.03	58.85	57.79	46.13	38.29	34.30	31.38
323706	-1.81	-1.60	-1.41	-1.32	-1.50	-1.84	-5.06	-5.81	-4.92	-2.79	-2.43	-2.24	-2.58	-2.51	-2.46	-2.58	-3.28	-5.09	-3.23	-2.59	-2.43	-2.44	-1.80	-1.65
	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	0.00	-0.02	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	29.35	26.54	25.62	25.17	25.77	28.28	40.85	50.62	36.45	24.27	24.26	22.38	22.25	20.74	21.72	25.43	30.23	49.03	58.85	57.79	46.13	38.29	34.30	31.38
323794	-1.81	-1.60	-1.41	-1.32	-1.50	-1.84	-5.06	-5.81	-4.92	-2.79	-2.43	-2.24	-2.58	-2.51	-2.46	-2.58	-3.28	-5.09	-3.23	-2.59	-2.43	-2.44	-1.80	-1.65
	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	0.00	-0.02	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	31.41	28.45	27.30	26.79	27.55	30.45	47.12	57.45	41.95	27.11	26.74	24.57	24.74	23.19	24.01	27.70	32.95	53.83	62.46	60.81	49.09	41.34	36.68	33.63
24044	0.25	0.31	0.27	0.29	0.27	0.33	0.70	1.02	0.58	0.05	0.05	-0.05	-0.10	-0.07	-0.14	-0.31	-0.57	-0.32	0.37	0.43	0.54	0.61	0.58	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	0.00	0.00	0.00
OSWEGO___5	30.22	27.30	26.22	25.70	26.46	29.22	45.22	54.51	39.89	26.13	25.86	23.86	24.04	22.49	23.38	27.11	32.34	52.42	60.66	58.94	47.29	39.63	35.17	32.21
23606	-0.93	-0.84	-0.81	-0.79	-0.82	-0.90	-1.63	-1.92	-1.49	-0.92	-0.83	-0.76	-0.80	-0.77	-0.77	-0.90	-1.17	-1.73	-1.43	-1.45	-1.26	-1.10	-0.94	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	30.22	27.30	26.22	25.70	26.46	29.22	45.22	54.51	39.89	26.13	25.86	23.86	24.04	22.49	23.38	27.11	32.34	52.42	60.66	58.94	47.29	39.63	35.17	32.21
23613	-0.93	-0.84	-0.81	-0.79	-0.82	-0.90	-1.63	-1.92	-1.49	-0.92	-0.83	-0.76	-0.80	-0.77	-0.77	-0.90	-1.17	-1.73	-1.43	-1.45	-1.26	-1.10	-0.94	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	29.29	26.54	25.79	25.15	25.80	28.25	40.76	50.67	36.74	24.72	24.84	22.92	22.92	21.33	22.29	25.51	30.23	48.49	58.17	56.95	45.49	37.67	33.87	31.68
24206	-1.87	-1.60	-1.24	-1.35	-1.47	-1.87	-5.15	-5.76	-4.63	-2.33	-1.84	-1.70	-1.91	-1.93	-1.88	-2.49	-3.28	-5.63	-3.91	-3.44	-3.06	-3.05	-2.24	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.02	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	29.07	26.28	25.41	24.91	25.50	28.01	40.34	50.00	36.33	24.50	24.60	22.75	22.77	21.21	22.15	25.30	29.78	48.14	57.55	56.34	45.01	37.27	33.51	30.59
323836	-2.09	-1.86	-1.62	-1.59	-1.77	-2.11	-5.57	-6.43	-5.05	-2.54	-2.08	-1.87	-2.06	-2.05	-2.03	-2.69	-3.72	-5.96	-4.53	-4.05	-3.54	-3.46	-2.60	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.02	0.01	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	29.04	26.29	25.54	24.94	25.58	28.01	40.34	50.17	36.37	24.52	24.66	22.75	22.77	21.21	22.15	25.30	29.98	48.16	57.55	56.34	45.01	37.27	33.51	31.38
24026	-2.12	-1.86	-1.49	-1.56	-1.69	-2.11	-5.57	-6.26	-5.01	-2.52	-2.03	-1.87	-2.06	-2.05	-2.03	-2.69	-3.52	-5.96	-4.53	-4.05	-3.54	-3.46	-2.60	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-0.02	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	28.73	26.00	25.24	24.64	25.28	27.68	39.82	49.55	35.96	24.28	24.42	22.55	22.58	21.05	21.96	25.07	29.68	47.72	56.74	55.56	44.38	36.74	33.07	30.99
323612	-2.43	-2.14	-1.78	-1.85	-1.99	-2.44	-6.08	-6.88	-5.42	-2.76	-2.27	-2.07	-2.26	-2.21	-2.22	-2.91	-3.82	-6.39	-5.34	-4.83	-4.18	-3.99	-3.03	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-0.02	0.02	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	32.72	29.47	28.22	27.64	28.47	31.41	48.75	58.91	44.06	28.95	28.67	27.76	28.10	28.87	29.99	30.74	36.56	58.05	65.62	63.65	51.32	43.05	38.02	34.49
323760	1.56	1.32	1.19	1.14	1.20	1.30	2.32	2.48	2.69	1.89	1.97	1.92	1.99	1.91	2.03	2.41	2.98	3.90	3.54	3.26	2.77	2.32	1.91	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.22	-1.27	-3.70	-3.81	-0.33	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	28.73	26.00	25.24	24.64	25.28	27.68	39.82	49.55	35.96	24.28	24.42	22.55	22.58	21.05	21.96	25.07	29.68	47.72	56.74	55.56	44.38	36.74	33.07	30.99
345013	-2.43	-2.14	-1.78	-1.85	-1.99	-2.44	-6.08	-6.88	-5.42	-2.76	-2.27	-2.07	-2.26	-2.21	-2.22	-2.91	-3.82	-6.39	-5.34	-4.83	-4.18	-3.99	-3.03	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-0.02	0.02	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	28.76	26.00	25.11	24.62	25.20	27.68	39.83	49.32	35.91	24.28	24.39	22.55	22.58	21.05	21.96	25.07	29.48	47.70	56.74	55.55	44.38	36.74	33.07	30.19
80571	-2.40	-2.14	-1.92	-1.88	-2.07	-2.44	-6.08	-7.11	-5.46	-2.76	-2.30	-2.07	-2.26	-2.21	-2.22	-2.91	-4.02	-6.39	-5.34	-4.83	-4.18	-3.99	-3.03	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-0.02	0.02	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	32.47	29.27	28.00	27.43	28.25	31.02	47.96	57.84	43.36	28.57	28.30	26.21	26.51	24.95	26.26	30.01	35.88	57.40	64.69	62.68	50.64	42.44	37.59	34.19
345007	1.31	1.13	0.97	0.93	0.98	0.90	1.53	1.41	1.99	1.52	1.60	1.53	1.61	1.53	1.64	1.96	2.35	3.25	2.61	2.29	2.09	1.71	1.48	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	-0.06	-0.16	-0.46	-0.05	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	32.90	29.66	28.38	27.80	28.64	31.44	48.61	58.63	43.94	28.92	28.65	26.53	26.81	25.26	26.57	30.38	36.32	58.10	65.56	63.47	51.32	42.97	38.06	34.62
345019	1.74	1.52	1.35	1.30	1.36	1.33	2.18	2.20	2.57	1.87	1.95	1.85	1.91	1.84	1.96	2.32	2.78	3.95	3.48	3.08	2.77	2.24	1.95	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	-0.06	-0.16	-0.46	-0.05	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	32.28	29.10	27.95	27.40	28.23	31.20	48.28	58.63	42.91	28.06	27.51	25.36	25.66	24.05	24.95	28.93	34.69	56.10	64.13	62.38	50.11	42.11	37.23	33.96
80586	1.12	0.96	0.92	0.90	0.95	1.08	1.86	2.20	1.53	1.00	0.83	0.74	0.82	0.79	0.80	0.92	1.17	1.95	2.05	1.99	1.55	1.38	1.12	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	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	32.06	28.93	27.78	27.24	28.09	31.05	48.05	58.24	42.28	27.38	26.82	24.65	24.91	23.35	24.25	28.23	33.99	55.45	63.88	62.20	49.91	41.95	37.12	33.93
323815	0.90	0.79	0.76	0.74	0.82	0.93	1.62	1.81	0.91	0.33	0.13	0.02	0.07	0.09	0.10	0.22	0.47	1.30	1.80	1.81	1.36	1.22	1.01	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	29.38	26.59	25.84	25.20	25.88	28.34	40.95	51.13	37.03	24.83	24.92	23.00	22.95	21.35	22.34	25.65	30.43	47.26	58.79	57.61	46.03	38.12	34.19	31.88
345030	-1.78	-1.55	-1.19	-1.30	-1.39	-1.78	-4.97	-5.30	-4.34	-2.22	-1.76	-1.63	-1.89	-1.91	-1.84	-2.35	-3.08	-6.88	-3.29	-2.78	-2.52	-2.61	-1.91	-1.16
	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	0.00	-0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	32.47	29.32	28.11	27.56	28.34	31.29	48.65	58.91	43.78	28.52	28.18	26.05	26.33	24.72	25.69	29.91	35.83	57.67	65.56	63.53	50.93	42.60	37.62	34.12
345028	1.31	1.18	1.08	1.06	1.06	1.17	2.23	2.48	2.40	1.46	1.49	1.43	1.49	1.47	1.57	1.90	2.31	3.52	3.48	3.14	2.38	1.87	1.52	1.09
	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	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	32.31	29.10	27.89	27.32	28.15	31.02	48.19	58.35	43.44	28.49	28.10	26.03	26.31	24.78	25.88	29.84	35.80	57.18	64.88	62.92	50.59	42.31	37.37	34.09
23653	1.15	0.96	0.86	0.82	0.87	0.90	1.76	1.92	2.07	1.43	1.41	1.38	1.44	1.42	1.52	1.82	2.28	3.03	2.80	2.54	2.04	1.59	1.26	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.04	-0.11	-0.20	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	32.22	29.10	27.95	27.37	28.23	31.20	47.89	58.69	42.58	27.16	26.79	24.67	24.79	23.05	23.94	27.92	33.52	55.62	65.81	64.01	51.13	42.72	37.91	34.69
24146	1.06	0.96	0.92	0.87	0.95	1.08	1.67	2.26	1.20	0.11	0.11	0.05	-0.05	-0.21	-0.22	-0.08	0.00	1.46	3.72	3.62	2.57	2.00	1.81	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	31.47	28.51	27.38	26.84	27.60	30.51	47.17	57.45	42.00	27.24	26.82	24.70	24.84	23.28	24.08	27.73	32.98	53.61	61.83	60.39	48.94	41.34	36.68	33.56
23852	0.31	0.37	0.35	0.34	0.33	0.39	0.74	1.02	0.62	0.19	0.13	0.07	0.00	0.02	-0.07	-0.28	-0.54	-0.54	-0.25	0.00	0.39	0.61	0.58	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	32.53	29.10	27.73	27.21	28.04	31.20	48.75	58.12	43.49	28.68	28.21	26.49	26.77	25.27	26.43	30.29	37.97	58.73	70.88	75.02	51.04	42.98	37.91	34.32
323563	1.37	0.96	0.70	0.72	0.76	1.08	2.32	1.69	2.11	1.62	1.52	1.80	1.86	1.79	1.91	2.24	2.85	3.63	3.35	3.08	2.48	2.24	1.81	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.23	-0.37	-0.04	-1.60	-0.95	-5.45	-11.55	-0.01	-0.01	0.00	0.00
PJM_GEN_HTP_PROXY	32.56	29.30	28.06	27.48	28.34	31.23	48.52	58.63	43.16	29.51	28.46	27.27	27.59	27.78	28.90	30.44	38.91	54.98	65.12	63.17	50.93	42.68	37.69	34.42
323702	1.40	1.15	1.03	0.98	1.06	1.12	2.09	2.20	2.48	1.76	1.76	1.72	1.79	1.72	1.83	2.19	2.71	3.47	3.04	2.78	2.38	1.95	1.59	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	-0.70	-0.01	-0.92	-0.96	-2.80	-2.91	-0.25	-2.68	2.64	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	31.00	27.92	26.78	26.29	27.00	29.76	44.98	55.08	39.77	27.48	26.58	24.68	24.85	23.42	24.45	27.95	35.99	51.01	62.02	62.00	46.71	40.16	35.64	32.60
24065	-0.16	-0.23	-0.24	-0.21	-0.27	-0.36	-1.21	-1.35	-0.91	-0.27	-0.11	-0.02	-0.07	-0.09	-0.02	-0.08	-0.17	-0.49	-0.06	0.06	-0.29	-0.57	-0.47	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.70	-0.70	0.00	-0.09	-0.09	-0.26	-0.32	-0.03	-2.64	2.65	0.00	-1.55	1.55	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	32.34	28.96	27.65	27.11	27.98	31.02	48.09	57.73	42.58	29.27	28.12	26.39	26.67	25.13	26.25	30.08	40.11	55.47	69.70	72.95	50.69	42.57	37.59	34.42
323594	1.18	0.82	0.62	0.61	0.71	0.90	1.67	1.30	1.90	1.51	1.44	1.72	1.79	1.72	1.79	2.04	2.58	3.14	2.92	2.59	2.13	1.83	1.48	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	-0.70	0.00	-0.05	-0.05	-0.16	-0.31	-0.04	-4.02	1.82	-4.70	-9.97	-0.01	-0.01	0.00	0.00
PJM_GEN_VFT_PROXY	32.44	29.18	27.97	27.40	28.23	31.08	48.28	58.35	43.03	29.46	28.41	27.54	27.87	28.66	29.76	30.46	38.89	54.71	64.81	62.81	50.74	42.56	37.55	34.29
323633	1.28	1.04	0.95	0.90	0.95	0.96	1.86	1.92	2.36	1.71	1.71	1.70	1.76	1.70	1.81	2.13	2.68	3.19	2.73	2.42	2.19	1.83	1.45	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	-0.70	-0.01	-1.22	-1.27	-3.70	-3.79	-0.33	-2.69	2.64	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	31.31	28.34	27.22	26.71	27.46	30.36	46.84	57.11	41.71	27.19	26.74	24.65	24.74	23.14	23.96	27.75	33.22	53.88	62.08	60.69	48.94	41.13	36.54	33.46
355749	0.16	0.20	0.19	0.21	0.19	0.24	0.42	0.68	0.33	0.14	0.05	0.02	-0.10	-0.12	-0.19	-0.25	-0.30	-0.27	0.00	0.30	0.39	0.41	0.43	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	32.12	28.99	27.76	27.21	28.04	30.93	47.96	58.07	43.11	28.27	27.91	25.85	26.13	24.51	25.46	29.60	35.49	56.80	64.38	62.44	50.20	42.11	37.19	33.79
24000	0.97	0.84	0.73	0.72	0.76	0.81	1.53	1.64	1.74	1.22	1.23	1.23	1.29	1.26	1.33	1.60	1.98	2.65	2.30	2.05	1.65	1.38	1.08	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	32.34	29.16	27.92	27.37	28.20	31.11	48.28	58.46	43.53	28.52	28.18	26.03	26.31	24.55	25.31	29.87	35.85	57.35	65.06	63.10	50.69	42.48	37.51	34.03
80602	1.18	1.01	0.89	0.87	0.93	0.99	1.86	2.03	2.15	1.46	1.49	1.48	1.54	1.49	1.59	1.90	2.35	3.19	2.98	2.72	2.14	1.75	1.41	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.20	0.44	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	32.34	29.16	27.92	27.37	28.20	31.11	48.28	58.46	43.53	28.52	28.18	26.03	26.31	24.55	25.31	29.87	35.85	57.35	65.06	63.10	50.69	42.48	37.51	34.03
345020	1.18	1.01	0.89	0.87	0.93	0.99	1.86	2.03	2.15	1.46	1.49	1.48	1.54	1.49	1.59	1.90	2.35	3.19	2.98	2.72	2.14	1.75	1.41	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.20	0.44	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	32.28	29.13	27.92	27.37	28.17	31.08	48.24	58.46	43.32	28.27	27.91	25.83	26.10	24.49	25.43	29.57	35.49	57.08	64.88	62.98	50.54	42.36	37.41	33.99
345023	1.12	0.98	0.89	0.87	0.90	0.96	1.81	2.03	1.94	1.22	1.23	1.21	1.27	1.23	1.30	1.57	1.98	2.92	2.79	2.60	1.99	1.63	1.30	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	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	32.50	29.30	28.06	27.48	28.31	31.23	48.42	58.41	43.73	28.76	28.46	27.70	28.03	29.07	30.18	30.55	36.26	57.56	64.94	62.98	50.83	42.72	37.73	34.26
23519	1.34	1.15	1.03	0.98	1.04	1.11	2.00	1.98	2.36	1.70	1.76	1.72	1.79	1.72	1.84	2.18	2.68	3.41	2.86	2.60	2.28	2.00	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.35	-1.41	-4.10	-4.19	-0.36	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	32.37	29.15	27.95	27.37	28.20	31.08	48.28	58.52	43.53	28.49	28.13	26.05	26.33	24.70	25.78	29.86	35.83	57.35	65.06	63.17	50.74	42.44	37.44	34.09
323819	1.21	1.01	0.92	0.87	0.93	0.96	1.86	2.09	2.15	1.43	1.44	1.43	1.49	1.44	1.55	1.85	2.31	3.19	2.98	2.78	2.19	1.71	1.34	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	32.47	28.99	27.62	27.08	27.98	31.11	48.28	57.78	43.28	28.65	28.07	26.33	26.61	25.07	26.31	30.17	37.90	58.54	70.25	73.84	51.18	42.93	37.77	34.59
23555	1.31	0.84	0.59	0.58	0.71	0.99	1.86	1.35	1.90	1.60	1.39	1.65	1.71	1.63	1.83	2.13	2.91	3.52	3.16	2.84	2.62	2.20	1.66	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.61	-0.01	-0.01	0.00	0.00
PORT_JEFF_4	32.47	28.99	27.62	27.08	27.98	31.11	48.28	57.78	43.28	28.65	28.07	26.33	26.61	25.07	26.31	30.17	37.90	58.54	70.25	73.84	51.18	42.93	37.77	34.59
23616	1.31	0.84	0.59	0.58	0.71	0.99	1.86	1.35	1.90	1.60	1.39	1.65	1.71	1.63	1.83	2.13	2.91	3.52	3.16	2.84	2.62	2.20	1.66	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.61	-0.01	-0.01	0.00	0.00
PORT_JEFF_IC	32.44	28.99	27.60	27.08	27.93	31.08	48.65	57.90	43.28	28.60	28.02	26.33	26.61	25.09	26.27	30.17	37.91	58.65	70.33	73.99	50.99	42.98	37.84	34.19
23713	1.28	0.84	0.57	0.58	0.65	0.96	2.23	1.47	1.90	1.54	1.33	1.65	1.71	1.65	1.79	2.13	2.92	3.63	3.23	2.96	2.43	2.24	1.73	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.32	-0.04	-1.47	-0.87	-5.02	-10.64	-0.01	-0.01	0.00	0.00
PPL PILGRIM_ST_GT1	32.68	29.18	27.81	27.27	28.17	31.32	48.56	58.12	43.61	28.84	28.29	26.53	26.81	25.28	26.49	30.37	38.09	58.88	70.76	74.41	51.38	43.22	38.02	34.82
24216	1.53	1.04	0.78	0.77	0.90	1.21	2.14	1.69	2.23	1.79	1.60	1.85	1.91	1.84	2.00	2.32	3.08	3.85	3.60	3.26	2.81	2.48	1.91	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.33	-0.04	-1.49	-0.88	-5.08	-10.77	-0.01	-0.01	0.00	0.00
PPL PILGRIM_ST_GT2	32.68	29.18	27.81	27.27	28.17	31.32	48.56	58.12	43.61	28.84	28.29	26.53	26.81	25.28	26.49	30.37	38.09	58.88	70.76	74.41	51.38	43.22	38.02	34.82
24217	1.53	1.04	0.78	0.77	0.90	1.21	2.14	1.69	2.23	1.79	1.60	1.85	1.91	1.84	2.00	2.32	3.08	3.85	3.60	3.26	2.81	2.48	1.91	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.33	-0.04	-1.49	-0.88	-5.08	-10.77	-0.01	-0.01	0.00	0.00
PPL_SHRM_GT3	32.03	28.57	27.19	26.69	27.57	30.75	47.77	57.11	42.66	28.30	27.59	25.86	26.14	24.65	25.93	29.67	37.67	58.00	69.39	73.07	50.70	42.41	37.26	34.12
24213	0.87	0.42	0.16	0.19	0.30	0.63	1.35	0.68	1.28	1.25	0.91	1.18	1.24	1.21	1.45	1.62	2.68	2.98	2.30	2.05	2.13	1.67	1.16	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.32	-0.04	-1.47	-0.87	-5.01	-10.63	-0.01	-0.01	0.00	0.00
PPL_SHRM_GT4	32.03	28.57	27.19	26.69	27.57	30.75	47.77	57.11	42.66	28.30	27.59	25.86	26.14	24.65	25.93	29.67	37.67	58.00	69.39	73.07	50.70	42.41	37.26	34.12
24214	0.87	0.42	0.16	0.19	0.30	0.63	1.35	0.68	1.28	1.25	0.91	1.18	1.24	1.21	1.45	1.62	2.68	2.98	2.30	2.05	2.13	1.67	1.16	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.32	-0.04	-1.47	-0.87	-5.01	-10.63	-0.01	-0.01	0.00	0.00
PROJECT___ORANGE 1	30.54	27.58	26.49	25.97	26.73	29.52	45.01	55.25	40.34	26.41	26.15	24.13	24.31	22.72	23.65	27.39	32.71	53.07	61.40	59.66	47.82	40.04	35.57	32.64
24174	-0.62	-0.56	-0.54	-0.53	-0.55	-0.60	-1.11	-1.19	-1.03	-0.65	-0.53	-0.49	-0.52	-0.53	-0.51	-0.62	-0.80	-1.08	-0.68	-0.72	-0.73	-0.69	-0.54	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	30.54	27.58	26.49	25.97	26.73	29.52	45.01	55.25	40.34	26.41	26.15	24.13	24.31	22.72	23.65	27.39	32.71	53.07	61.40	59.66	47.82	40.04	35.57	32.64
24166	-0.62	-0.56	-0.54	-0.53	-0.55	-0.60	-1.11	-1.19	-1.03	-0.65	-0.53	-0.49	-0.52	-0.53	-0.51	-0.62	-0.80	-1.08	-0.68	-0.72	-0.73	-0.69	-0.54	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	31.38	28.28	27.14	26.63	27.41	30.27	46.26	56.60	41.33	26.87	26.50	24.40	24.56	22.95	23.89	27.64	33.15	54.10	63.07	61.35	49.09	40.97	36.36	33.27
323809	0.22	0.14	0.11	0.13	0.14	0.15	0.05	0.17	-0.04	-0.19	-0.19	-0.22	-0.27	-0.30	-0.27	-0.36	-0.37	-0.05	0.99	0.96	0.54	0.25	0.25	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	31.81	28.82	27.68	27.13	27.93	30.87	47.73	58.07	42.33	27.35	26.93	24.82	24.94	23.35	24.16	27.87	33.22	54.21	62.76	61.35	49.62	41.83	37.12	33.93
24023	0.65	0.68	0.65	0.64	0.65	0.75	1.30	1.64	0.95	0.30	0.24	0.20	0.10	0.09	0.00	-0.14	-0.30	0.05	0.68	0.97	1.07	1.10	1.01	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	29.35	26.59	25.62	25.09	25.77	28.46	42.38	52.48	38.15	25.19	25.11	23.17	23.32	21.77	22.61	26.18	31.21	50.64	59.35	57.91	46.37	38.61	34.37	31.78
80622	-1.81	-1.55	-1.41	-1.40	-1.50	-1.66	-3.53	-3.95	-3.23	-1.87	-1.57	-1.45	-1.51	-1.49	-1.55	-1.82	-2.31	-3.47	-2.73	-2.48	-2.18	-2.12	-1.73	-1.26
	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	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	33.00	29.69	28.57	28.01	28.88	31.96	49.63	60.15	43.57	28.27	27.54	25.24	25.51	23.88	24.73	28.73	34.52	56.64	65.56	63.89	51.22	43.13	38.16	34.88
356137	1.84	1.55	1.54	1.51	1.61	1.84	3.20	3.72	2.19	1.22	0.85	0.62	0.67	0.63	0.58	0.73	1.01	2.49	3.48	3.50	2.67	2.40	2.06	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	32.16	29.02	27.76	27.21	28.04	30.96	48.00	58.12	43.20	28.33	27.99	25.93	26.20	24.58	25.65	29.72	35.63	57.02	64.69	62.74	50.35	42.19	37.23	33.83
323565	1.00	0.87	0.73	0.72	0.76	0.84	1.58	1.69	1.82	1.27	1.31	1.30	1.37	1.33	1.43	1.71	2.11	2.87	2.61	2.36	1.80	1.47	1.12	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	29.54	26.74	25.95	25.33	25.99	28.46	41.14	51.24	37.07	24.92	24.98	23.05	23.02	21.42	22.42	25.74	30.53	48.61	58.85	57.67	46.03	38.12	34.23	31.98
23646	-1.62	-1.41	-1.08	-1.17	-1.28	-1.66	-4.78	-5.19	-4.30	-2.14	-1.71	-1.58	-1.81	-1.84	-1.76	-2.27	-2.98	-5.52	-3.23	-2.72	-2.52	-2.61	-1.88	-1.06
	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	0.00	-0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	32.50	29.30	28.03	27.48	28.31	31.23	48.42	58.41	43.73	28.76	28.44	27.74	28.07	29.24	30.35	30.54	36.23	57.56	65.00	62.98	50.83	42.68	37.73	34.26
24244	1.34	1.15	1.00	0.98	1.04	1.11	2.00	1.98	2.36	1.70	1.73	1.70	1.76	1.70	1.81	2.16	2.65	3.41	2.92	2.60	2.28	1.95	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.38	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	32.50	29.30	28.03	27.48	28.31	31.23	48.42	58.41	43.73	28.76	28.44	27.74	28.07	29.24	30.35	30.54	36.23	57.56	65.00	62.98	50.83	42.68	37.73	34.26
24245	1.34	1.15	1.00	0.98	1.04	1.11	2.00	1.98	2.36	1.70	1.73	1.70	1.76	1.70	1.81	2.16	2.65	3.41	2.92	2.60	2.28	1.95	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.38	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	32.50	29.30	28.06	27.48	28.31	31.23	48.42	58.41	43.73	28.76	28.46	27.74	28.07	29.24	30.37	30.57	36.26	57.56	65.00	63.04	50.88	42.72	37.73	34.26
24246	1.34	1.15	1.03	0.98	1.04	1.11	2.00	1.98	2.36	1.70	1.76	1.70	1.76	1.70	1.84	2.18	2.68	3.41	2.92	2.66	2.33	2.00	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.38	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	32.50	29.30	28.06	27.48	28.31	31.23	48.42	58.41	43.73	28.76	28.46	27.74	28.07	29.24	30.37	30.57	36.26	57.56	65.00	63.04	50.88	42.72	37.73	34.26
24247	1.34	1.15	1.03	0.98	1.04	1.11	2.00	1.98	2.36	1.70	1.76	1.70	1.76	1.70	1.84	2.18	2.68	3.41	2.92	2.66	2.33	2.00	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.38	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	32.50	29.30	28.06	27.48	28.31	31.23	48.42	58.41	43.73	28.76	28.46	27.74	28.07	29.24	30.35	30.54	36.26	57.56	65.00	63.04	50.88	42.72	37.73	34.26
24248	1.34	1.15	1.03	0.98	1.04	1.11	2.00	1.98	2.36	1.70	1.76	1.70	1.76	1.70	1.81	2.16	2.68	3.41	2.92	2.66	2.33	2.00	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.38	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	32.50	29.30	28.06	27.48	28.31	31.23	48.42	58.41	43.73	28.76	28.46	27.74	28.07	29.24	30.35	30.54	36.26	57.56	65.00	63.04	50.88	42.72	37.73	34.26
24249	1.34	1.15	1.03	0.98	1.04	1.11	2.00	1.98	2.36	1.70	1.76	1.70	1.76	1.70	1.81	2.16	2.68	3.41	2.92	2.66	2.33	2.00	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.38	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	32.53	29.32	28.08	27.51	28.34	31.26	48.47	58.52	43.82	28.79	28.49	27.78	28.12	29.29	30.40	30.60	36.30	57.67	65.12	63.10	50.93	42.76	37.77	34.29
24250	1.37	1.18	1.05	1.01	1.06	1.14	2.04	2.09	2.44	1.73	1.79	1.75	1.81	1.74	1.86	2.21	2.71	3.52	3.04	2.72	2.38	2.04	1.66	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.38	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	32.53	29.32	28.08	27.51	28.34	31.26	48.47	58.52	43.82	28.79	28.49	27.78	28.12	29.29	30.40	30.60	36.30	57.67	65.12	63.10	50.93	42.76	37.77	34.29
24251	1.37	1.18	1.05	1.01	1.06	1.14	2.04	2.09	2.44	1.73	1.79	1.75	1.81	1.74	1.86	2.21	2.71	3.52	3.04	2.72	2.38	2.04	1.66	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.38	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	32.50	29.32	28.06	27.48	28.31	31.17	48.24	58.12	43.61	28.70	28.46	27.68	28.02	29.13	30.28	30.51	36.16	57.56	64.88	62.86	50.79	42.60	37.70	34.26
23729	1.34	1.18	1.03	0.98	1.04	1.05	1.81	1.69	2.23	1.65	1.76	1.67	1.74	1.67	1.79	2.13	2.58	3.41	2.79	2.48	2.23	1.87	1.59	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.39	-1.45	-4.20	-4.33	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	32.50	29.30	28.06	27.48	28.31	31.23	48.42	58.46	43.73	28.76	28.46	27.74	28.10	29.26	30.38	30.57	36.26	57.56	65.00	63.04	50.88	42.72	37.73	34.26
24258	1.34	1.15	1.03	0.98	1.04	1.11	2.00	2.03	2.36	1.70	1.76	1.70	1.79	1.72	1.84	2.18	2.68	3.41	2.92	2.66	2.33	2.00	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.39	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	32.50	29.30	28.06	27.48	28.31	31.23	48.42	58.46	43.73	28.76	28.46	27.74	28.10	29.26	30.38	30.57	36.26	57.56	65.00	63.04	50.88	42.72	37.73	34.26
24259	1.34	1.15	1.03	0.98	1.04	1.11	2.00	2.03	2.36	1.70	1.76	1.70	1.79	1.72	1.84	2.18	2.68	3.41	2.92	2.66	2.33	2.00	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.39	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	32.50	29.30	28.06	27.48	28.31	31.20	48.38	58.35	43.69	28.73	28.46	27.77	28.10	29.33	30.48	30.55	36.23	57.56	65.00	62.98	50.83	42.68	37.73	34.26
24252	1.34	1.15	1.03	0.98	1.04	1.08	1.95	1.92	2.32	1.68	1.76	1.70	1.76	1.70	1.81	2.16	2.65	3.41	2.92	2.60	2.28	1.95	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.44	-1.51	-4.38	-4.51	-0.39	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	32.50	29.30	28.06	27.48	28.31	31.20	48.38	58.35	43.69	28.73	28.46	27.77	28.10	29.33	30.48	30.55	36.23	57.56	65.00	62.98	50.83	42.68	37.73	34.26
24254	1.34	1.15	1.03	0.98	1.04	1.08	1.95	1.92	2.32	1.68	1.76	1.70	1.76	1.70	1.81	2.16	2.65	3.41	2.92	2.60	2.28	1.95	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.44	-1.51	-4.38	-4.51	-0.39	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	32.50	29.30	28.06	27.48	28.31	31.20	48.38	58.35	43.69	28.73	28.46	27.77	28.10	29.33	30.48	30.55	36.23	57.56	65.00	62.98	50.83	42.68	37.73	34.26
24253	1.34	1.15	1.03	0.98	1.04	1.08	1.95	1.92	2.32	1.68	1.76	1.70	1.76	1.70	1.81	2.16	2.65	3.41	2.92	2.60	2.28	1.95	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.44	-1.51	-4.38	-4.51	-0.39	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	32.50	29.30	28.06	27.48	28.31	31.20	48.38	58.35	43.69	28.73	28.46	27.77	28.10	29.33	30.48	30.55	36.23	57.56	65.00	62.98	50.83	42.68	37.73	34.26
24255	1.34	1.15	1.03	0.98	1.04	1.08	1.95	1.92	2.32	1.68	1.76	1.70	1.76	1.70	1.81	2.16	2.65	3.41	2.92	2.60	2.28	1.95	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.44	-1.51	-4.38	-4.51	-0.39	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	32.50	29.30	28.06	27.48	28.31	31.23	48.42	58.46	43.73	28.76	28.46	27.74	28.10	29.26	30.38	30.57	36.26	57.56	65.00	63.04	50.88	42.72	37.73	34.26
24256	1.34	1.15	1.03	0.98	1.04	1.11	2.00	2.03	2.36	1.70	1.76	1.70	1.79	1.72	1.84	2.18	2.68	3.41	2.92	2.66	2.33	2.00	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.39	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	32.50	29.30	28.06	27.48	28.31	31.23	48.42	58.46	43.73	28.76	28.46	27.74	28.10	29.26	30.38	30.57	36.26	57.56	65.00	63.04	50.88	42.72	37.73	34.26
24257	1.34	1.15	1.03	0.98	1.04	1.11	2.00	2.03	2.36	1.70	1.76	1.70	1.79	1.72	1.84	2.18	2.68	3.41	2.92	2.66	2.33	2.00	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.39	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	32.62	29.38	28.14	27.53	28.36	31.20	48.38	58.40	43.77	28.81	28.46	27.71	28.05	29.22	30.36	30.51	36.20	57.57	64.88	62.86	50.83	42.60	37.69	34.45
23533	1.46	1.24	1.11	1.03	1.09	1.08	1.95	1.97	2.40	1.76	1.76	1.68	1.74	1.68	1.79	2.13	2.62	3.41	2.80	2.48	2.28	1.87	1.59	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.42	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	32.62	29.38	28.14	27.53	28.36	31.20	48.38	58.40	43.77	28.81	28.46	27.71	28.05	29.22	30.36	30.51	36.20	57.57	64.88	62.86	50.83	42.60	37.69	34.45
23534	1.46	1.24	1.11	1.03	1.09	1.08	1.95	1.97	2.40	1.76	1.76	1.68	1.74	1.68	1.79	2.13	2.62	3.41	2.80	2.48	2.28	1.87	1.59	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.42	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	32.59	29.32	28.08	27.51	28.34	31.23	48.52	58.57	43.86	28.81	28.46	27.73	28.07	29.24	30.37	30.57	36.30	57.57	65.00	63.04	50.93	42.72	37.73	34.45
23535	1.43	1.18	1.05	1.01	1.06	1.12	2.09	2.14	2.48	1.76	1.76	1.70	1.76	1.70	1.83	2.19	2.71	3.41	2.92	2.65	2.38	2.00	1.63	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.41	-1.47	-4.29	-4.38	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	32.62	29.38	28.14	27.53	28.36	31.20	48.38	58.40	43.77	28.81	28.46	27.74	28.07	29.30	30.44	30.52	36.20	57.57	64.88	62.86	50.83	42.64	37.69	34.45
23820	1.46	1.24	1.11	1.03	1.09	1.08	1.95	1.97	2.40	1.76	1.76	1.68	1.74	1.68	1.79	2.13	2.62	3.41	2.80	2.48	2.28	1.91	1.59	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.44	-1.50	-4.37	-4.50	-0.39	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	32.50	29.30	28.06	27.48	28.31	31.26	48.52	58.57	43.82	28.79	28.48	27.29	27.61	27.80	28.93	30.47	36.28	57.73	65.25	63.23	50.93	42.72	37.73	34.26
24196	1.34	1.15	1.03	0.98	1.04	1.14	2.09	2.14	2.44	1.73	1.79	1.75	1.81	1.74	1.86	2.21	2.71	3.57	3.17	2.84	2.38	2.00	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.92	-0.96	-2.80	-2.91	-0.25	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	30.22	27.35	26.33	25.81	26.46	29.24	43.33	53.55	39.02	25.84	25.81	23.81	23.97	22.35	23.21	26.80	31.77	51.77	60.90	59.48	47.58	39.59	35.24	32.14
323720	-0.93	-0.79	-0.70	-0.69	-0.82	-0.87	-2.55	-2.88	-2.36	-1.22	-0.88	-0.81	-0.87	-0.91	-0.94	-1.20	-1.74	-2.33	-1.18	-0.90	-0.97	-1.14	-0.87	-0.89
	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	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	32.62	29.41	28.25	27.72	28.58	31.62	49.07	59.42	42.33	27.08	26.37	24.18	24.44	22.84	23.70	27.67	33.59	55.83	65.25	63.53	50.93	42.84	37.84	34.59
323812	1.46	1.27	1.22	1.22	1.31	1.51	2.64	2.99	0.95	0.03	-0.32	-0.44	-0.40	-0.42	-0.46	-0.33	0.07	1.68	3.16	3.14	2.38	2.12	1.73	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	32.06	28.93	27.81	27.27	28.09	31.02	48.01	58.24	42.66	27.87	27.38	25.26	25.53	23.95	24.86	28.84	34.59	55.83	63.76	61.95	49.81	41.87	37.01	33.86
23796	0.90	0.79	0.78	0.77	0.82	0.90	1.58	1.81	1.28	0.81	0.69	0.64	0.69	0.70	0.70	0.84	1.07	1.68	1.68	1.57	1.26	1.14	0.90	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	34.12	30.68	29.54	28.94	29.89	33.10	51.49	62.52	44.85	28.92	28.05	25.61	25.88	24.21	25.05	29.10	35.03	58.16	68.04	66.49	53.12	44.76	39.50	36.14
55605	2.96	2.53	2.51	2.44	2.62	2.98	5.06	6.09	3.48	1.87	1.36	0.98	1.04	0.95	0.89	1.09	1.51	4.01	5.96	6.10	4.56	4.03	3.39	3.11
	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	0.00	0.00	0.00
REVERE_CPPR_DRP	31.78	28.73	27.60	27.06	27.85	30.78	47.51	58.01	42.41	27.33	27.01	24.87	25.08	23.47	24.35	28.26	33.72	55.18	64.19	62.26	49.86	41.75	37.01	33.89
24186	0.62	0.59	0.57	0.56	0.57	0.66	1.21	1.58	1.03	0.27	0.32	0.25	0.25	0.21	0.19	0.25	0.20	1.03	2.11	1.87	1.31	1.02	0.90	0.86
	0.00	0.00	0.00	0.00	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
REYNLDPA_13_KV_LD	31.38	28.40	27.27	26.74	27.49	30.39	46.84	56.99	41.70	27.25	26.82	24.72	24.86	23.30	24.13	27.92	33.42	54.10	61.71	60.63	48.94	41.09	36.47	33.37
356490	0.22	0.25	0.24	0.24	0.22	0.27	0.42	0.56	0.33	0.19	0.13	0.10	0.02	0.05	-0.02	-0.08	-0.10	-0.05	-0.37	0.24	0.39	0.37	0.36	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	32.12	28.96	27.84	27.29	28.09	31.05	48.10	58.29	42.70	27.95	27.41	25.26	25.56	23.98	24.88	28.87	34.62	55.88	63.76	61.96	49.81	41.87	37.01	33.76
80639	0.97	0.82	0.81	0.79	0.82	0.93	1.67	1.86	1.32	0.89	0.72	0.64	0.72	0.72	0.72	0.87	1.11	1.73	1.68	1.57	1.26	1.14	0.90	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	0.00	0.00	0.00
RIVERBAY____	32.90	29.66	28.38	27.80	28.64	31.44	48.61	58.63	43.94	28.92	28.65	26.53	26.81	25.26	26.57	30.38	36.32	58.10	65.56	63.47	51.32	42.97	38.06	34.62
323610	1.74	1.52	1.35	1.30	1.36	1.33	2.18	2.20	2.57	1.87	1.95	1.85	1.91	1.84	1.96	2.32	2.78	3.95	3.48	3.08	2.77	2.24	1.95	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	-0.06	-0.16	-0.46	-0.05	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	32.16	28.99	27.87	27.29	28.12	31.08	48.10	58.35	42.74	27.95	27.43	25.29	25.58	23.98	24.90	28.87	34.62	55.94	63.88	62.08	49.91	41.95	37.05	33.79
55908	1.00	0.84	0.84	0.79	0.85	0.96	1.67	1.92	1.37	0.89	0.75	0.66	0.75	0.72	0.75	0.87	1.11	1.79	1.80	1.69	1.36	1.22	0.94	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	30.66	27.75	26.65	26.10	26.86	29.70	45.78	55.70	40.84	26.65	26.23	24.15	24.34	22.77	23.60	27.33	32.78	53.07	60.84	59.36	47.83	40.24	35.75	32.81
323790	-0.50	-0.39	-0.38	-0.40	-0.41	-0.42	-0.65	-0.74	-0.54	-0.41	-0.45	-0.47	-0.50	-0.49	-0.55	-0.67	-0.74	-1.08	-1.24	-1.03	-0.73	-0.49	-0.36	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	29.94	27.10	26.16	25.57	26.29	28.97	42.86	53.10	38.60	25.57	25.54	23.56	23.69	22.09	22.97	26.49	31.54	51.20	60.16	58.70	47.00	39.06	34.84	32.27
355643	-1.22	-1.04	-0.86	-0.93	-0.98	-1.14	-3.02	-3.33	-2.77	-1.49	-1.15	-1.06	-1.14	-1.16	-1.18	-1.51	-1.98	-2.92	-1.92	-1.69	-1.55	-1.67	-1.26	-0.76
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	30.10	27.27	26.30	25.73	26.43	29.15	43.15	53.50	38.89	25.73	25.70	23.71	23.87	22.26	23.12	26.69	31.78	51.58	60.65	59.24	47.39	39.38	35.10	32.47
23652	-1.06	-0.87	-0.73	-0.77	-0.85	-0.96	-2.74	-2.93	-2.48	-1.33	-0.99	-0.91	-0.97	-1.00	-1.04	-1.32	-1.74	-2.55	-1.43	-1.15	-1.17	-1.34	-1.01	-0.56
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	32.44	29.27	28.00	27.45	28.25	31.23	48.47	58.69	43.73	28.65	28.34	26.20	26.48	24.78	26.23	30.13	36.11	57.73	65.43	63.41	50.93	42.68	37.70	34.19
356306	1.28	1.13	0.97	0.95	0.98	1.11	2.04	2.26	2.36	1.60	1.65	1.63	1.69	1.65	1.76	2.10	2.58	3.57	3.35	3.02	2.38	1.95	1.59	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.13	-0.31	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	31.78	28.73	27.60	27.06	27.85	30.78	47.51	58.01	42.41	27.33	27.01	24.87	25.08	23.47	24.35	28.26	33.72	55.18	64.19	62.26	49.86	41.75	37.01	33.89
80656	0.62	0.59	0.57	0.56	0.57	0.66	1.21	1.58	1.03	0.27	0.32	0.25	0.25	0.21	0.19	0.25	0.20	1.03	2.11	1.87	1.31	1.02	0.90	0.86
	0.00	0.00	0.00	0.00	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
ROSETON___1	32.13	28.96	27.76	27.21	28.04	30.90	47.96	58.07	43.11	28.27	27.89	25.80	26.08	24.46	25.42	29.54	35.46	56.70	64.31	62.44	50.20	42.07	37.15	33.93
23587	0.97	0.82	0.73	0.72	0.76	0.78	1.53	1.64	1.74	1.22	1.20	1.18	1.24	1.21	1.30	1.54	1.94	2.55	2.23	2.05	1.65	1.34	1.05	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	32.13	28.96	27.76	27.21	28.04	30.90	47.96	58.07	43.11	28.27	27.89	25.80	26.08	24.46	25.42	29.54	35.46	56.70	64.31	62.44	50.20	42.07	37.15	33.93
23588	0.97	0.82	0.73	0.72	0.76	0.78	1.53	1.64	1.74	1.22	1.20	1.18	1.24	1.21	1.30	1.54	1.94	2.55	2.23	2.05	1.65	1.34	1.05	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	31.91	28.76	27.65	27.11	27.90	30.84	47.68	57.90	42.29	27.57	27.09	24.94	25.23	23.63	24.54	28.48	34.15	55.40	63.45	61.72	49.62	41.66	36.86	33.66
80664	0.75	0.62	0.62	0.61	0.63	0.72	1.25	1.47	0.91	0.51	0.40	0.32	0.40	0.37	0.39	0.48	0.64	1.25	1.37	1.33	1.07	0.94	0.76	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	30.19	27.35	26.41	25.81	26.51	29.24	43.33	53.67	39.06	25.84	25.80	23.81	23.97	22.35	23.21	26.80	31.91	51.79	60.90	59.48	47.58	39.59	35.24	32.61
23602	-0.97	-0.79	-0.62	-0.69	-0.76	-0.87	-2.55	-2.77	-2.32	-1.22	-0.88	-0.81	-0.87	-0.91	-0.94	-1.20	-1.61	-2.33	-1.18	-0.91	-0.97	-1.14	-0.87	-0.43
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	30.19	27.35	26.41	25.81	26.51	29.24	43.33	53.67	39.06	25.84	25.80	23.81	23.97	22.35	23.21	26.80	31.91	51.79	60.90	59.48	47.58	39.59	35.24	32.61
23532	-0.97	-0.79	-0.62	-0.69	-0.76	-0.87	-2.55	-2.77	-2.32	-1.22	-0.88	-0.81	-0.87	-0.91	-0.94	-1.20	-1.61	-2.33	-1.18	-0.91	-0.97	-1.14	-0.87	-0.43
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	30.19	27.35	26.41	25.81	26.51	29.24	43.33	53.67	39.06	25.84	25.80	23.81	23.97	22.35	23.21	26.80	31.91	51.79	60.90	59.48	47.58	39.59	35.24	32.61
23549	-0.97	-0.79	-0.62	-0.69	-0.76	-0.87	-2.55	-2.77	-2.32	-1.22	-0.88	-0.81	-0.87	-0.91	-0.94	-1.20	-1.61	-2.33	-1.18	-0.91	-0.97	-1.14	-0.87	-0.43
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	30.19	27.35	26.41	25.81	26.51	29.24	43.33	53.67	39.06	25.84	25.80	23.81	23.97	22.35	23.21	26.80	31.91	51.79	60.90	59.48	47.58	39.59	35.24	32.61
23556	-0.97	-0.79	-0.62	-0.69	-0.76	-0.87	-2.55	-2.77	-2.32	-1.22	-0.88	-0.81	-0.87	-0.91	-0.94	-1.20	-1.61	-2.33	-1.18	-0.91	-0.97	-1.14	-0.87	-0.43
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	30.19	27.35	26.41	25.81	26.51	29.24	43.33	53.67	39.06	25.84	25.80	23.81	23.97	22.35	23.21	26.80	31.91	51.79	60.90	59.48	47.58	39.59	35.24	32.61
23914	-0.97	-0.79	-0.62	-0.69	-0.76	-0.87	-2.55	-2.77	-2.32	-1.22	-0.88	-0.81	-0.87	-0.91	-0.94	-1.20	-1.61	-2.33	-1.18	-0.91	-0.97	-1.14	-0.87	-0.43
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	30.82	27.83	26.73	26.21	26.97	29.82	45.85	55.98	40.88	26.49	26.23	24.18	24.36	22.77	23.67	27.45	32.61	53.34	62.14	60.33	48.31	40.52	36.03	32.97
24043	-0.34	-0.31	-0.30	-0.29	-0.30	-0.30	-0.46	-0.45	-0.49	-0.57	-0.45	-0.44	-0.47	-0.49	-0.48	-0.56	-0.90	-0.81	0.06	-0.06	-0.24	-0.20	-0.07	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	31.72	28.76	27.73	27.11	27.90	30.96	46.21	57.28	41.09	26.70	26.55	24.45	24.61	22.95	23.87	27.61	33.12	54.61	65.25	64.01	51.08	42.28	37.51	34.55
80734	0.56	0.62	0.70	0.61	0.63	0.84	0.32	0.85	-0.29	-0.35	-0.13	-0.17	-0.22	-0.30	-0.29	-0.39	-0.40	0.49	3.17	3.62	2.52	1.55	1.41	1.52
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	29.38	26.59	25.81	25.20	25.85	28.31	40.94	50.90	36.91	24.84	24.92	23.00	23.00	21.42	22.39	25.65	30.40	48.72	58.36	57.13	45.64	37.80	33.94	31.75
345024	-1.78	-1.55	-1.22	-1.30	-1.42	-1.81	-4.97	-5.53	-4.47	-2.22	-1.76	-1.63	-1.84	-1.84	-1.79	-2.35	-3.12	-5.42	-3.72	-3.26	-2.91	-2.93	-2.17	-1.29
	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	0.00	-0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	29.38	26.59	25.81	25.20	25.85	28.31	40.94	50.90	36.91	24.84	24.92	23.00	23.00	21.42	22.39	25.65	30.40	48.72	58.36	57.13	45.64	37.80	33.94	31.75
55526	-1.78	-1.55	-1.22	-1.30	-1.42	-1.81	-4.97	-5.53	-4.47	-2.22	-1.76	-1.63	-1.84	-1.84	-1.79	-2.35	-3.12	-5.42	-3.72	-3.26	-2.91	-2.93	-2.17	-1.29
	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	0.00	-0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	32.03	28.90	27.78	27.24	28.06	30.96	47.87	58.07	42.45	27.68	27.22	25.09	25.36	23.77	24.69	28.65	34.39	55.61	63.57	61.83	49.72	41.78	36.97	33.83
23801	0.87	0.76	0.76	0.74	0.79	0.84	1.44	1.64	1.07	0.62	0.53	0.47	0.52	0.51	0.53	0.64	0.87	1.46	1.49	1.45	1.16	1.06	0.87	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	31.90	28.82	27.68	27.13	27.95	30.87	47.72	57.95	42.45	27.76	27.30	25.19	25.46	23.86	24.78	28.76	34.49	55.61	63.51	61.71	49.62	41.67	36.87	33.70
23799	0.75	0.67	0.65	0.63	0.68	0.75	1.30	1.52	1.07	0.70	0.61	0.57	0.62	0.60	0.63	0.76	0.97	1.46	1.43	1.33	1.07	0.94	0.76	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.32	27.38	26.30	25.78	26.51	29.31	45.03	54.79	40.05	26.22	25.94	23.93	24.14	22.54	23.45	27.19	32.44	52.69	60.97	59.24	47.53	39.79	35.35	32.34
24041	-0.84	-0.76	-0.73	-0.71	-0.76	-0.81	-1.39	-1.64	-1.33	-0.84	-0.75	-0.69	-0.70	-0.72	-0.70	-0.81	-1.07	-1.46	-1.12	-1.15	-1.02	-0.94	-0.76	-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	0.00	0.00	0.00
SENECA___115KV_TB3	29.60	26.76	25.87	25.33	25.94	28.49	41.18	51.12	37.07	24.91	24.98	23.07	23.05	21.44	22.44	25.74	30.37	48.64	58.92	57.73	46.08	38.20	34.27	31.25
355854	-1.56	-1.38	-1.16	-1.17	-1.34	-1.63	-4.74	-5.31	-4.30	-2.14	-1.71	-1.55	-1.79	-1.81	-1.74	-2.27	-3.15	-5.47	-3.16	-2.66	-2.47	-2.53	-1.84	-1.78
	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	0.00	-0.03	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	30.72	27.69	26.57	26.07	26.81	29.67	44.96	55.13	40.34	26.38	26.12	24.08	24.27	22.65	23.60	27.22	32.51	52.91	61.65	60.03	48.02	40.20	35.75	32.67
23797	-0.44	-0.45	-0.46	-0.43	-0.46	-0.45	-1.16	-1.30	-1.03	-0.68	-0.56	-0.54	-0.57	-0.60	-0.55	-0.78	-1.00	-1.30	-0.43	-0.36	-0.53	-0.53	-0.36	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	31.97	28.85	27.65	27.11	27.93	30.78	47.72	57.90	42.86	28.00	27.64	25.56	25.83	24.21	25.23	29.27	35.09	56.37	64.13	62.32	50.01	41.91	37.01	33.80
23640	0.81	0.70	0.62	0.61	0.65	0.66	1.30	1.46	1.49	0.95	0.96	0.94	0.99	0.95	1.04	1.26	1.58	2.22	2.05	1.93	1.46	1.18	0.90	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	31.94	28.85	27.62	27.08	27.90	30.78	47.68	57.84	42.82	28.00	27.67	25.58	25.85	24.23	25.25	29.30	35.09	56.43	64.13	62.32	50.01	41.91	37.01	33.66
55601	0.78	0.70	0.59	0.58	0.63	0.66	1.25	1.41	1.45	0.95	0.99	0.96	1.02	0.98	1.06	1.29	1.58	2.27	2.05	1.93	1.46	1.18	0.90	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	32.03	28.57	27.19	26.69	27.57	30.75	47.77	57.11	42.66	28.30	27.59	25.86	26.14	24.65	25.93	29.67	37.67	58.00	69.39	73.07	50.70	42.41	37.26	34.12
23715	0.87	0.42	0.16	0.19	0.30	0.63	1.35	0.68	1.28	1.25	0.91	1.18	1.24	1.21	1.45	1.62	2.68	2.98	2.30	2.05	2.13	1.67	1.16	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.32	-0.04	-1.47	-0.87	-5.01	-10.63	-0.01	-0.01	0.00	0.00
SHOREHAM_IC_2	32.03	28.57	27.19	26.69	27.57	30.75	47.77	57.11	42.66	28.30	27.59	25.86	26.14	24.65	25.93	29.67	37.67	58.00	69.39	73.07	50.70	42.41	37.26	34.12
23716	0.87	0.42	0.16	0.19	0.30	0.63	1.35	0.68	1.28	1.25	0.91	1.18	1.24	1.21	1.45	1.62	2.68	2.98	2.30	2.05	2.13	1.67	1.16	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.32	-0.04	-1.47	-0.87	-5.01	-10.63	-0.01	-0.01	0.00	0.00
SISSONVILLE____	31.47	28.51	27.38	26.84	27.60	30.51	47.17	57.45	42.00	27.24	26.82	24.70	24.84	23.28	24.08	27.73	32.98	53.61	61.83	60.39	48.94	41.34	36.68	33.56
23735	0.31	0.37	0.35	0.34	0.33	0.39	0.74	1.02	0.62	0.19	0.13	0.07	0.00	0.02	-0.07	-0.28	-0.54	-0.54	-0.25	0.00	0.39	0.61	0.58	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	30.01	27.10	26.03	25.52	26.26	29.00	43.80	54.11	39.60	25.94	25.67	23.69	23.89	22.35	23.21	26.94	32.14	52.04	60.22	58.45	46.95	39.34	34.95	31.98
24169	-1.15	-1.04	-1.00	-0.98	-1.01	-1.11	-1.95	-2.32	-1.78	-1.11	-1.01	-0.94	-0.94	-0.91	-0.94	-1.06	-1.38	-2.11	-1.86	-1.93	-1.60	-1.38	-1.16	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	30.01	27.10	26.03	25.52	26.26	29.00	43.80	54.11	39.60	25.94	25.67	23.69	23.89	22.35	23.21	26.94	32.14	52.04	60.22	58.45	46.95	39.34	34.95	31.98
24170	-1.15	-1.04	-1.00	-0.98	-1.01	-1.11	-1.95	-2.32	-1.78	-1.11	-1.01	-0.94	-0.94	-0.91	-0.94	-1.06	-1.38	-2.11	-1.86	-1.93	-1.60	-1.38	-1.16	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	30.01	27.10	26.03	25.52	26.26	29.00	43.80	54.11	39.60	25.94	25.67	23.69	23.89	22.35	23.21	26.94	32.14	52.04	60.22	58.45	46.95	39.34	34.95	31.98
24171	-1.15	-1.04	-1.00	-0.98	-1.01	-1.11	-1.95	-2.32	-1.78	-1.11	-1.01	-0.94	-0.94	-0.91	-0.94	-1.06	-1.38	-2.11	-1.86	-1.93	-1.60	-1.38	-1.16	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	30.01	27.10	26.03	25.52	26.26	29.00	43.80	54.11	39.60	25.94	25.67	23.69	23.89	22.35	23.21	26.94	32.14	52.04	60.22	58.45	46.95	39.34	34.95	31.98
24172	-1.15	-1.04	-1.00	-0.98	-1.01	-1.11	-1.95	-2.32	-1.78	-1.11	-1.01	-0.94	-0.94	-0.91	-0.94	-1.06	-1.38	-2.11	-1.86	-1.93	-1.60	-1.38	-1.16	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	30.07	27.27	26.33	25.81	26.43	29.12	42.56	52.76	38.23	25.43	25.49	23.51	23.57	21.95	22.85	26.27	31.10	50.63	60.59	59.36	47.39	39.22	35.02	31.88
24024	-1.09	-0.87	-0.70	-0.69	-0.85	-0.99	-3.34	-3.67	-3.15	-1.62	-1.20	-1.11	-1.27	-1.30	-1.30	-1.74	-2.41	-3.47	-1.49	-1.03	-1.17	-1.51	-1.08	-1.16
	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	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	30.01	27.10	26.06	25.55	26.26	29.00	43.80	54.17	39.60	25.95	25.67	23.69	23.89	22.35	23.21	26.94	32.14	52.04	60.22	58.45	46.95	39.34	34.95	32.08
23800	-1.15	-1.04	-0.97	-0.95	-1.01	-1.11	-1.95	-2.26	-1.78	-1.11	-1.01	-0.94	-0.94	-0.91	-0.94	-1.06	-1.37	-2.11	-1.86	-1.93	-1.60	-1.38	-1.16	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	31.41	28.42	27.30	26.76	27.52	30.42	46.94	57.11	41.75	27.22	26.82	24.72	24.86	23.30	24.13	27.89	33.35	54.04	62.08	60.63	48.94	41.13	36.50	33.43
23902	0.25	0.28	0.27	0.26	0.24	0.30	0.51	0.68	0.37	0.16	0.13	0.10	0.02	0.05	-0.02	-0.11	-0.17	-0.11	0.00	0.24	0.39	0.41	0.40	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	31.78	28.79	27.65	27.11	27.90	30.84	47.63	57.95	42.20	27.33	26.90	24.79	24.91	23.33	24.16	27.89	33.32	54.31	62.89	61.41	49.62	41.79	37.08	33.89
24021	0.62	0.65	0.62	0.61	0.63	0.72	1.21	1.52	0.83	0.27	0.21	0.17	0.07	0.07	0.00	-0.11	-0.20	0.16	0.81	1.03	1.07	1.06	0.97	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	31.63	28.59	27.43	26.90	27.71	30.63	47.16	57.56	42.08	27.25	26.93	24.82	25.03	23.40	24.30	28.20	33.65	54.91	63.69	61.83	49.52	41.46	36.79	33.63
23777	0.47	0.45	0.41	0.40	0.44	0.51	0.88	1.13	0.70	0.19	0.24	0.20	0.20	0.14	0.15	0.20	0.13	0.76	1.61	1.45	0.97	0.73	0.68	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	29.97	27.10	26.11	25.57	26.29	29.06	43.59	53.83	39.14	25.73	25.62	23.64	23.79	22.21	23.07	26.72	31.88	51.85	60.72	59.18	47.39	39.47	35.13	32.37
80719	-1.18	-1.04	-0.92	-0.93	-0.98	-1.05	-2.37	-2.60	-2.23	-1.33	-1.07	-0.98	-1.04	-1.05	-1.09	-1.29	-1.64	-2.27	-1.37	-1.21	-1.17	-1.26	-0.97	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	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
SOUTH CAIRO___GT	32.84	29.66	28.51	27.96	28.80	31.71	49.17	59.93	43.44	27.92	27.33	25.16	25.46	23.84	24.78	28.79	34.69	56.97	65.50	63.89	51.03	42.85	37.91	34.62
23612	1.68	1.52	1.49	1.46	1.53	1.60	2.74	3.50	2.07	0.87	0.64	0.54	0.62	0.58	0.63	0.78	1.17	2.82	3.41	3.50	2.48	2.12	1.81	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	32.37	28.82	27.43	26.92	27.87	31.11	48.28	57.67	43.03	28.51	27.81	26.03	26.31	24.79	26.07	29.84	37.87	58.60	70.07	73.72	51.18	42.81	37.59	34.39
23720	1.21	0.67	0.41	0.42	0.60	0.99	1.86	1.24	1.66	1.46	1.12	1.35	1.41	1.35	1.59	1.79	2.88	3.57	2.98	2.72	2.62	2.08	1.48	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.01	-10.62	-0.01	-0.01	0.00	0.00
SOUTHDOW_115KV_TB1	30.25	27.24	26.43	25.81	26.62	29.24	43.00	53.38	38.44	25.57	25.40	23.71	23.57	21.88	22.91	26.44	31.61	50.79	61.09	60.09	47.73	39.55	35.38	33.03
355954	-0.90	-0.90	-0.59	-0.69	-0.65	-0.87	-2.97	-3.05	-2.94	-1.49	-1.28	-0.91	-1.27	-1.37	-1.28	-1.57	-1.91	-3.36	-0.99	-0.30	-0.83	-1.18	-0.72	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	32.44	28.87	27.43	26.98	27.87	31.11	48.89	57.90	43.03	28.46	27.78	26.06	26.31	24.77	25.90	29.78	37.77	58.60	70.07	73.78	50.79	42.85	37.66	33.96
55809	1.28	0.73	0.41	0.48	0.60	0.99	2.46	1.47	1.66	1.41	1.09	1.38	1.42	1.33	1.43	1.74	2.78	3.57	2.98	2.78	2.23	2.12	1.55	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.01	-10.62	-0.01	-0.01	0.00	0.00
SOUTHOLD___IC	32.47	28.87	27.49	26.98	27.95	31.20	48.42	57.84	43.07	28.54	27.83	26.06	26.31	24.77	26.03	29.78	37.80	58.60	70.07	73.78	51.23	42.85	37.62	34.42
23719	1.31	0.73	0.46	0.48	0.68	1.08	1.99	1.41	1.70	1.49	1.15	1.38	1.41	1.32	1.55	1.74	2.82	3.57	2.98	2.78	2.67	2.12	1.52	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.01	-10.62	-0.01	-0.01	0.00	0.00

SOUTH_FORK_WT_PWR	32.37	28.76	27.35	26.87	27.85	31.11	48.23	57.50	42.82	28.38	27.70	25.91	26.16	24.60	25.83	29.50	37.50	58.16	69.51	73.24	50.84	42.57	37.37	34.19
323839	1.21	0.62	0.33	0.37	0.57	0.99	1.81	1.07	1.45	1.33	1.01	1.23	1.27	1.16	1.35	1.46	2.52	3.14	2.42	2.24	2.28	1.83	1.26	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.01	-10.62	-0.01	-0.01	0.00	0.00
SPIERFLS_115KV_TB 1	32.87	29.61	28.46	27.90	28.77	31.83	49.40	59.87	43.44	28.19	27.49	25.19	25.46	23.84	24.71	28.68	34.46	56.48	65.31	63.59	50.98	42.93	38.02	34.75
80737	1.71	1.46	1.43	1.40	1.50	1.72	2.97	3.44	2.07	1.14	0.80	0.57	0.62	0.58	0.56	0.67	0.94	2.33	3.23	3.20	2.43	2.20	1.91	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	31.07	28.11	27.00	26.47	27.22	30.09	46.38	56.49	41.29	26.97	26.58	24.50	24.66	23.09	23.94	27.73	33.18	53.66	61.58	60.15	48.46	40.69	36.11	33.07
23600	-0.09	-0.03	-0.03	-0.03	-0.05	-0.03	-0.05	0.06	-0.08	-0.08	-0.11	-0.12	-0.17	-0.16	-0.22	-0.28	-0.34	-0.49	-0.50	-0.24	-0.10	-0.04	0.00	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	32.28	29.10	27.95	27.40	28.23	31.20	48.28	58.63	42.91	28.06	27.51	25.36	25.66	24.05	24.95	28.93	34.69	56.10	64.13	62.38	50.15	42.11	37.23	33.96
55624	1.12	0.96	0.92	0.90	0.95	1.08	1.86	2.20	1.53	1.00	0.83	0.74	0.82	0.79	0.80	0.92	1.17	1.95	2.05	1.99	1.60	1.38	1.12	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	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	30.82	27.80	26.70	26.18	26.95	29.79	45.45	55.75	40.63	26.54	26.26	24.23	24.41	22.79	23.74	27.45	32.85	53.48	62.14	60.45	48.41	40.48	35.96	33.00
55959	-0.34	-0.34	-0.32	-0.32	-0.33	-0.33	-0.70	-0.68	-0.74	-0.51	-0.43	-0.39	-0.42	-0.47	-0.41	-0.56	-0.67	-0.70	0.06	0.06	-0.15	-0.24	-0.14	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	30.13	27.27	26.22	25.70	26.37	29.15	43.15	53.38	38.85	25.73	25.70	23.71	23.87	22.26	23.12	26.69	31.64	51.55	60.66	59.24	47.39	39.38	35.10	32.01
23604	-1.03	-0.87	-0.81	-0.79	-0.90	-0.96	-2.74	-3.05	-2.53	-1.33	-0.99	-0.91	-0.97	-1.00	-1.04	-1.32	-1.88	-2.54	-1.43	-1.15	-1.17	-1.34	-1.01	-1.02
	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	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	30.35	27.44	26.43	25.89	26.62	29.40	44.01	54.34	39.60	26.05	25.91	23.91	24.07	22.47	23.36	26.94	32.14	52.20	61.15	59.66	47.73	39.79	35.42	32.67
345032	-0.81	-0.70	-0.59	-0.61	-0.65	-0.72	-1.95	-2.09	-1.78	-1.00	-0.77	-0.71	-0.77	-0.79	-0.80	-1.06	-1.37	-1.90	-0.93	-0.72	-0.83	-0.94	-0.69	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	29.91	27.07	26.14	25.55	26.26	28.97	42.97	53.27	38.73	25.62	25.56	23.59	23.74	22.14	23.00	26.58	31.64	51.36	60.34	58.88	47.10	39.18	34.92	32.27
345033	-1.25	-1.07	-0.89	-0.95	-1.01	-1.14	-2.92	-3.16	-2.65	-1.43	-1.12	-1.03	-1.09	-1.12	-1.16	-1.43	-1.88	-2.76	-1.74	-1.51	-1.46	-1.55	-1.19	-0.76
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	29.91	27.07	26.14	25.55	26.26	28.97	42.97	53.27	38.73	25.62	25.56	23.59	23.74	22.14	23.00	26.58	31.64	51.36	60.34	58.88	47.10	39.18	34.92	32.27
355983	-1.25	-1.07	-0.89	-0.95	-1.01	-1.14	-2.92	-3.16	-2.65	-1.43	-1.12	-1.03	-1.09	-1.12	-1.16	-1.43	-1.88	-2.76	-1.74	-1.51	-1.46	-1.55	-1.19	-0.76
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	30.04	27.21	26.27	25.68	26.40	29.09	43.10	53.38	38.81	25.70	25.64	23.69	23.82	22.21	23.09	26.63	31.71	51.47	60.53	59.12	47.29	39.30	35.02	32.44
355882	-1.12	-0.93	-0.76	-0.82	-0.87	-1.02	-2.79	-3.05	-2.57	-1.35	-1.04	-0.94	-1.02	-1.05	-1.06	-1.37	-1.81	-2.65	-1.55	-1.27	-1.26	-1.43	-1.08	-0.59
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	30.19	27.35	26.41	25.81	26.51	29.24	43.33	53.67	39.06	25.84	25.80	23.81	23.97	22.35	23.21	26.80	31.91	51.79	60.90	59.48	47.58	39.59	35.24	32.61
80674	-0.97	-0.79	-0.62	-0.69	-0.76	-0.87	-2.55	-2.77	-2.32	-1.22	-0.88	-0.81	-0.87	-0.91	-0.94	-1.20	-1.61	-2.33	-1.18	-0.91	-0.97	-1.14	-0.87	-0.43
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	30.04	27.19	26.24	25.68	26.37	29.09	43.06	53.38	38.77	25.67	25.64	23.66	23.79	22.19	23.07	26.60	31.67	51.41	60.47	59.06	47.24	39.26	34.99	32.41
80780	-1.12	-0.96	-0.78	-0.82	-0.90	-1.02	-2.83	-3.05	-2.61	-1.38	-1.04	-0.96	-1.04	-1.07	-1.09	-1.40	-1.84	-2.71	-1.61	-1.33	-1.31	-1.47	-1.12	-0.63
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	29.57	26.74	25.84	25.33	25.94	28.49	41.14	51.07	37.03	24.89	24.92	23.05	23.00	21.42	22.39	25.71	30.33	48.58	58.92	57.67	46.08	38.16	34.27	31.25
323596	-1.59	-1.41	-1.19	-1.17	-1.34	-1.63	-4.78	-5.36	-4.34	-2.17	-1.76	-1.58	-1.84	-1.84	-1.79	-2.30	-3.18	-5.52	-3.16	-2.72	-2.47	-2.56	-1.84	-1.78
	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	0.00	-0.03	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	32.34	29.16	28.00	27.45	28.28	31.26	48.42	58.80	42.99	28.08	27.54	25.36	25.66	24.05	24.95	28.96	34.72	56.26	64.38	62.62	50.30	42.28	37.33	34.06
55603	1.18	1.01	0.97	0.95	1.01	1.14	2.00	2.37	1.61	1.03	0.85	0.74	0.82	0.79	0.80	0.95	1.21	2.11	2.30	2.23	1.75	1.55	1.23	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	30.38	27.30	26.27	25.76	26.51	29.27	43.97	54.34	39.27	25.54	25.22	23.10	23.05	21.47	22.54	25.93	31.34	51.75	61.71	60.81	48.50	40.36	36.11	33.40
323667	-0.78	-0.84	-0.76	-0.74	-0.76	-0.84	-2.14	-2.09	-2.11	-1.52	-1.47	-1.53	-1.79	-1.79	-1.64	-2.07	-2.18	-2.44	-0.37	0.42	-0.05	-0.37	0.00	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	32.41	29.24	28.11	27.59	28.42	31.41	48.65	59.03	42.95	27.95	27.32	25.11	25.41	23.81	24.69	28.68	34.46	56.10	64.50	62.74	50.35	42.36	37.48	34.29
323814	1.25	1.10	1.08	1.09	1.15	1.29	2.23	2.60	1.57	0.89	0.64	0.49	0.57	0.56	0.53	0.67	0.94	1.95	2.42	2.35	1.80	1.63	1.37	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	32.53	29.04	27.68	27.13	28.04	31.20	48.38	57.90	43.40	28.71	28.12	26.38	26.66	25.14	26.37	30.23	38.01	58.76	70.52	74.12	51.33	43.06	37.88	34.69
24151	1.37	0.90	0.65	0.63	0.76	1.08	1.95	1.46	2.03	1.65	1.44	1.70	1.76	1.70	1.89	2.19	3.02	3.73	3.41	3.08	2.77	2.32	1.77	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.33	-0.04	-1.47	-0.87	-5.02	-10.65	-0.01	-0.01	0.00	0.00
STURGEON_POOL_HYD	32.12	28.99	27.79	27.24	28.04	30.90	47.91	58.07	43.03	28.08	27.78	25.73	25.98	24.37	25.36	29.46	35.33	56.75	64.38	62.50	50.11	42.03	37.15	33.76
23609	0.97	0.84	0.76	0.74	0.76	0.78	1.49	1.64	1.66	1.03	1.09	1.11	1.14	1.12	1.21	1.46	1.81	2.60	2.30	2.11	1.55	1.30	1.05	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	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	31.10	28.11	27.00	26.47	27.25	30.09	46.43	56.49	41.33	26.97	26.58	24.50	24.66	23.09	23.94	27.70	33.15	53.66	61.52	60.09	48.46	40.73	36.14	33.07
345037	-0.06	-0.03	-0.03	-0.03	-0.03	-0.03	0.00	0.06	-0.04	-0.08	-0.11	-0.12	-0.17	-0.16	-0.22	-0.31	-0.37	-0.49	-0.56	-0.30	-0.10	0.00	0.04	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_BK8_LBMP	31.10	28.11	27.00	26.47	27.25	30.09	46.43	56.49	41.33	26.97	26.58	24.50	24.66	23.09	23.94	27.70	33.15	53.66	61.52	60.09	48.46	40.73	36.14	33.07
345038	-0.06	-0.03	-0.03	-0.03	-0.03	-0.03	0.00	0.06	-0.04	-0.08	-0.11	-0.12	-0.17	-0.16	-0.22	-0.31	-0.37	-0.49	-0.56	-0.30	-0.10	0.00	0.04	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	31.07	28.11	27.00	26.47	27.22	30.09	46.38	56.49	41.29	26.97	26.58	24.50	24.66	23.09	23.94	27.73	33.18	53.66	61.58	60.15	48.46	40.69	36.11	33.07
345035	-0.09	-0.03	-0.03	-0.03	-0.05	-0.03	-0.05	0.06	-0.08	-0.08	-0.11	-0.12	-0.17	-0.16	-0.22	-0.28	-0.34	-0.49	-0.50	-0.24	-0.10	-0.04	0.00	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	31.07	28.11	27.00	26.47	27.22	30.09	46.38	56.49	41.29	26.97	26.58	24.50	24.66	23.09	23.94	27.73	33.18	53.66	61.58	60.15	48.46	40.69	36.11	33.07
345036	-0.09	-0.03	-0.03	-0.03	-0.05	-0.03	-0.05	0.06	-0.08	-0.08	-0.11	-0.12	-0.17	-0.16	-0.22	-0.28	-0.34	-0.49	-0.50	-0.24	-0.10	-0.04	0.00	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	32.09	28.96	27.73	27.19	27.98	30.90	47.91	58.07	43.07	28.19	27.86	25.78	26.05	24.44	25.46	29.52	35.40	56.80	64.50	62.62	50.25	42.11	37.15	33.79
345026	0.93	0.82	0.70	0.69	0.71	0.78	1.49	1.64	1.70	1.14	1.17	1.16	1.22	1.19	1.26	1.51	1.88	2.65	2.42	2.23	1.70	1.38	1.05	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	28.79	26.14	25.46	24.86	25.50	27.77	40.01	49.77	36.04	24.32	24.50	22.60	22.60	21.05	22.00	25.12	29.76	47.79	57.05	55.86	44.67	36.98	33.25	31.15
355699	-2.37	-2.00	-1.57	-1.64	-1.77	-2.35	-5.90	-6.66	-5.34	-2.73	-2.19	-2.02	-2.24	-2.21	-2.17	-2.88	-3.75	-6.34	-5.03	-4.53	-3.88	-3.75	-2.85	-1.88
	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	0.00	-0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	30.04	27.27	26.43	25.81	26.51	29.12	42.56	52.93	38.27	25.46	25.51	23.51	23.57	21.95	22.85	26.27	31.27	50.66	60.59	59.36	47.39	39.22	35.02	32.57
323694	-1.12	-0.87	-0.59	-0.69	-0.76	-0.99	-3.34	-3.50	-3.10	-1.60	-1.17	-1.11	-1.27	-1.30	-1.30	-1.74	-2.25	-3.47	-1.49	-1.03	-1.17	-1.51	-1.08	-0.46
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	30.75	27.75	26.65	26.13	26.89	29.70	45.38	55.58	40.59	26.54	26.26	24.23	24.41	22.81	23.74	27.50	32.85	53.35	61.83	60.09	48.16	40.32	35.85	32.87
323597	-0.41	-0.39	-0.38	-0.37	-0.38	-0.42	-0.79	-0.85	-0.79	-0.51	-0.43	-0.39	-0.42	-0.44	-0.41	-0.50	-0.67	-0.81	-0.25	-0.30	-0.39	-0.41	-0.25	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	30.75	27.75	26.65	26.13	26.89	29.70	45.38	55.58	40.59	26.54	26.26	24.23	24.41	22.81	23.74	27.50	32.85	53.35	61.83	60.09	48.16	40.32	35.85	32.87
323598	-0.41	-0.39	-0.38	-0.37	-0.38	-0.42	-0.79	-0.85	-0.79	-0.51	-0.43	-0.39	-0.42	-0.44	-0.41	-0.50	-0.67	-0.81	-0.25	-0.30	-0.39	-0.41	-0.25	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	30.69	27.69	26.60	26.08	26.84	29.64	45.25	55.47	40.55	26.51	26.23	24.20	24.39	22.79	23.72	27.47	32.81	53.29	61.71	59.96	48.07	40.24	35.75	32.77
24017	-0.47	-0.45	-0.43	-0.42	-0.44	-0.48	-0.88	-0.96	-0.83	-0.54	-0.45	-0.42	-0.45	-0.47	-0.43	-0.53	-0.70	-0.87	-0.37	-0.42	-0.49	-0.49	-0.36	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	32.25	29.10	27.84	27.29	28.12	31.02	48.10	58.24	43.28	28.38	28.07	25.98	26.28	24.63	25.69	29.77	35.70	57.18	64.81	62.92	50.49	42.28	37.30	33.89
55660	1.09	0.96	0.81	0.79	0.85	0.90	1.67	1.81	1.90	1.33	1.39	1.35	1.44	1.37	1.47	1.76	2.18	3.03	2.73	2.54	1.94	1.55	1.19	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	30.54	27.55	26.49	25.97	26.73	29.52	45.02	55.25	40.34	26.41	26.15	24.13	24.31	22.72	23.65	27.36	32.68	53.02	61.40	59.60	47.82	40.04	35.57	32.61
355573	-0.62	-0.59	-0.54	-0.53	-0.55	-0.60	-1.11	-1.19	-1.03	-0.65	-0.53	-0.49	-0.52	-0.53	-0.51	-0.64	-0.84	-1.14	-0.68	-0.79	-0.73	-0.69	-0.54	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	29.44	26.74	25.97	25.36	26.02	28.49	41.31	51.41	37.20	24.94	25.03	23.10	23.12	21.54	22.44	25.76	30.57	49.31	58.85	57.67	46.08	38.16	34.19	31.91
80808	-1.71	-1.41	-1.05	-1.14	-1.25	-1.63	-4.60	-5.02	-4.18	-2.11	-1.65	-1.53	-1.71	-1.72	-1.72	-2.24	-2.95	-4.82	-3.23	-2.72	-2.48	-2.57	-1.91	-1.12
	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	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	30.54	27.58	26.49	25.97	26.73	29.52	45.01	55.25	40.34	26.41	26.15	24.13	24.31	22.72	23.65	27.39	32.71	53.07	61.40	59.66	47.82	40.04	35.57	32.64
55572	-0.62	-0.56	-0.54	-0.53	-0.55	-0.60	-1.11	-1.19	-1.03	-0.65	-0.53	-0.49	-0.52	-0.53	-0.51	-0.62	-0.80	-1.08	-0.68	-0.72	-0.73	-0.69	-0.54	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	32.28	28.79	27.38	26.90	27.76	30.96	48.70	57.73	42.95	28.43	27.75	26.03	26.31	24.79	25.95	29.86	37.84	58.60	70.07	73.72	50.75	42.81	37.62	33.96
55817	1.12	0.65	0.35	0.40	0.49	0.84	2.27	1.30	1.57	1.38	1.07	1.35	1.42	1.35	1.47	1.82	2.85	3.57	2.98	2.72	2.18	2.08	1.52	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.01	-10.62	-0.01	-0.01	0.00	0.00
TILDEN___115KV_TB1	30.69	27.69	26.60	26.08	26.84	29.64	45.25	55.47	40.55	26.51	26.23	24.20	24.39	22.79	23.72	27.47	32.81	53.29	61.71	59.96	48.07	40.24	35.75	32.77
80814	-0.47	-0.45	-0.43	-0.42	-0.44	-0.48	-0.88	-0.96	-0.83	-0.54	-0.45	-0.42	-0.45	-0.47	-0.43	-0.53	-0.70	-0.87	-0.37	-0.42	-0.49	-0.49	-0.36	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	32.44	29.10	27.76	27.24	28.06	31.14	48.52	58.12	43.40	28.62	28.23	26.63	26.89	25.59	26.71	30.26	38.71	59.02	73.91	81.59	50.90	42.74	37.77	34.22
323695	1.28	0.96	0.73	0.74	0.79	1.02	2.09	1.69	2.03	1.57	1.55	1.85	1.89	1.81	1.88	2.18	2.65	3.36	3.17	2.84	2.33	2.00	1.66	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.17	-0.52	-0.68	-0.07	-2.54	-1.51	-8.66	-18.36	-0.02	-0.02	0.00	0.00
TRINITY__115KV__ 4 BK	32.12	28.99	27.84	27.29	28.12	31.05	48.10	58.35	42.74	27.95	27.41	25.29	25.58	23.98	24.88	28.87	34.59	55.88	63.82	62.08	49.91	41.91	37.05	33.79
55933	0.97	0.84	0.81	0.79	0.85	0.93	1.67	1.92	1.37	0.89	0.72	0.66	0.75	0.72	0.72	0.87	1.07	1.73	1.74	1.69	1.36	1.18	0.94	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	30.04	27.21	26.24	25.68	26.37	29.09	43.06	53.38	38.77	25.67	25.64	23.66	23.79	22.19	23.07	26.60	31.67	51.47	60.47	59.06	47.24	39.26	35.02	32.41
323587	-1.12	-0.93	-0.78	-0.82	-0.90	-1.02	-2.83	-3.05	-2.61	-1.38	-1.04	-0.96	-1.04	-1.07	-1.09	-1.40	-1.84	-2.65	-1.61	-1.33	-1.31	-1.47	-1.08	-0.63
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	32.84	29.58	28.46	27.93	28.77	31.83	49.40	59.87	43.40	28.16	27.49	25.19	25.46	23.84	24.71	28.68	34.49	56.48	65.31	63.59	50.98	42.93	38.02	34.78
24058	1.68	1.43	1.43	1.43	1.50	1.72	2.97	3.44	2.03	1.11	0.80	0.57	0.62	0.58	0.56	0.67	0.97	2.33	3.23	3.20	2.43	2.20	1.91	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	31.47	28.51	27.38	26.84	27.60	30.51	47.17	57.39	41.95	27.25	26.82	24.70	24.84	23.28	24.08	27.73	32.98	53.61	61.83	60.39	48.94	41.34	36.68	33.56
24056	0.31	0.36	0.35	0.34	0.33	0.39	0.74	0.96	0.58	0.19	0.13	0.07	0.00	0.02	-0.07	-0.28	-0.54	-0.54	-0.25	0.00	0.39	0.61	0.58	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	30.19	27.13	26.14	25.60	26.35	28.91	42.69	52.93	38.15	25.40	25.35	23.46	23.49	21.88	22.91	26.47	31.57	51.22	60.78	59.60	47.10	38.81	34.59	32.24
355964	-0.97	-1.01	-0.89	-0.90	-0.93	-1.20	-3.30	-3.50	-3.23	-1.65	-1.33	-1.16	-1.34	-1.37	-1.28	-1.54	-1.94	-2.92	-1.30	-0.79	-1.46	-1.91	-1.52	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	31.28	28.26	27.16	26.60	27.41	30.24	46.66	56.66	41.50	27.00	26.63	24.52	24.74	23.16	24.03	27.89	33.35	53.99	62.08	60.45	48.60	40.93	36.36	33.27
80826	0.12	0.11	0.14	0.11	0.14	0.12	0.23	0.23	0.12	-0.05	-0.05	-0.10	-0.10	-0.09	-0.12	-0.11	-0.17	-0.16	0.00	0.06	0.05	0.20	0.25	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	32.12	29.02	27.84	27.29	28.12	31.02	47.83	58.29	42.86	27.84	27.57	25.48	25.71	24.02	24.95	28.99	34.62	56.16	64.69	62.80	50.40	42.19	37.33	34.06
345011	0.97	0.87	0.81	0.79	0.85	0.90	1.53	1.86	1.49	0.78	0.88	0.86	0.87	0.77	0.80	0.98	1.11	2.00	2.61	2.42	1.84	1.47	1.23	1.02
	0.00	0.00	0.00	0.00	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
VISCHER___FERRY HYD	32.13	28.99	27.89	27.35	28.17	31.14	48.19	58.52	42.70	27.89	27.32	25.19	25.48	23.91	24.78	28.76	34.52	55.88	63.82	62.08	49.86	41.95	37.04	33.89
24020	0.97	0.84	0.86	0.85	0.90	1.02	1.76	2.09	1.32	0.84	0.64	0.57	0.64	0.65	0.63	0.76	1.00	1.73	1.74	1.69	1.31	1.22	0.94	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	29.44	26.65	25.81	25.23	25.88	28.43	41.43	51.46	37.32	25.03	25.03	23.12	23.20	21.63	22.54	25.88	30.74	49.74	58.60	57.31	45.78	37.96	34.01	31.71
323832	-1.71	-1.49	-1.22	-1.27	-1.39	-1.69	-4.46	-4.97	-4.05	-2.03	-1.65	-1.50	-1.64	-1.63	-1.62	-2.13	-2.78	-4.39	-3.48	-3.08	-2.77	-2.77	-2.09	-1.32
	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	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	31.22	28.26	27.14	26.60	27.38	30.24	46.66	56.77	41.54	27.11	26.69	24.62	24.76	23.19	24.03	27.81	33.28	53.88	61.65	60.39	48.70	40.89	36.29	33.23
323787	0.06	0.11	0.11	0.11	0.11	0.12	0.23	0.34	0.17	0.05	0.00	0.00	-0.07	-0.07	-0.12	-0.20	-0.23	-0.27	-0.43	0.00	0.15	0.16	0.18	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	31.31	28.34	27.22	26.71	27.46	30.36	46.84	57.11	41.71	27.19	26.74	24.65	24.74	23.14	23.96	27.75	33.22	53.88	62.08	60.69	48.94	41.13	36.54	33.46
323788	0.16	0.20	0.19	0.21	0.19	0.24	0.42	0.68	0.33	0.14	0.05	0.02	-0.10	-0.12	-0.19	-0.25	-0.30	-0.27	0.00	0.30	0.39	0.41	0.43	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	31.41	28.42	27.27	26.76	27.52	30.42	46.89	57.11	41.79	27.22	26.82	24.72	24.86	23.30	24.13	27.89	33.35	54.04	62.08	60.63	48.94	41.13	36.50	33.40
323841	0.25	0.28	0.24	0.26	0.25	0.30	0.46	0.68	0.41	0.16	0.13	0.10	0.02	0.05	-0.02	-0.11	-0.17	-0.11	0.00	0.24	0.39	0.41	0.40	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_E_10_SYNC_DSASP	32.22	29.10	27.95	27.37	28.23	31.20	47.89	58.69	42.58	27.16	26.79	24.67	24.79	23.05	23.94	27.92	33.52	55.62	65.81	64.01	51.13	42.72	37.91	34.69
323830	1.06	0.96	0.92	0.87	0.95	1.08	1.67	2.26	1.20	0.11	0.11	0.05	-0.05	-0.21	-0.22	-0.08	0.00	1.46	3.72	3.62	2.57	2.00	1.81	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	32.47	29.27	28.14	27.59	28.42	31.41	48.65	59.08	42.99	28.00	27.35	25.16	25.43	23.84	24.73	28.71	34.46	56.10	64.50	62.80	50.40	42.40	37.48	34.22
323816	1.31	1.13	1.11	1.09	1.15	1.30	2.23	2.65	1.61	0.95	0.67	0.54	0.60	0.58	0.58	0.70	0.94	1.95	2.42	2.42	1.84	1.67	1.37	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	32.28	29.10	27.95	27.40	28.23	31.20	48.28	58.63	42.91	28.06	27.51	25.36	25.66	24.05	24.95	28.93	34.69	56.10	64.13	62.38	50.11	42.11	37.23	33.96
323786	1.12	0.96	0.92	0.90	0.95	1.08	1.86	2.20	1.53	1.00	0.83	0.74	0.82	0.79	0.80	0.92	1.17	1.95	2.05	1.99	1.55	1.38	1.12	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	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	31.31	28.34	27.22	26.71	27.46	30.36	46.84	57.11	41.71	27.19	26.74	24.65	24.74	23.14	23.96	27.75	33.22	53.88	62.08	60.69	48.94	41.13	36.54	33.46
323789	0.16	0.20	0.19	0.21	0.19	0.24	0.42	0.68	0.33	0.14	0.05	0.02	-0.10	-0.12	-0.19	-0.25	-0.30	-0.27	0.00	0.30	0.39	0.41	0.43	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	32.75	29.27	27.89	27.37	28.20	31.38	49.07	58.52	43.73	28.84	28.34	26.64	26.92	25.41	26.58	30.48	38.24	59.16	71.45	75.52	51.48	43.34	38.20	34.55
56697	1.59	1.13	0.86	0.87	0.93	1.26	2.65	2.09	2.36	1.79	1.65	1.95	2.01	1.93	2.05	2.44	3.12	4.06	3.91	3.56	2.91	2.61	2.09	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.23	-0.37	-0.04	-1.60	-0.95	-5.45	-11.57	-0.01	-0.01	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	32.34	29.16	27.92	27.37	28.20	31.11	48.24	58.46	43.44	28.43	28.13	26.05	26.33	24.67	25.75	29.83	35.80	57.40	65.06	63.17	50.69	42.44	37.44	33.99
345027	1.18	1.01	0.89	0.87	0.93	0.99	1.81	2.03	2.07	1.38	1.44	1.43	1.49	1.42	1.52	1.82	2.28	3.25	2.98	2.78	2.14	1.71	1.34	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	-0.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	32.50	29.30	28.06	27.48	28.31	31.26	48.52	58.57	43.82	28.79	28.48	27.29	27.61	27.80	28.93	30.47	36.28	57.73	65.25	63.23	50.93	42.72	37.73	34.26
345008	1.34	1.15	1.03	0.98	1.04	1.14	2.09	2.14	2.44	1.73	1.79	1.75	1.81	1.74	1.86	2.21	2.71	3.57	3.17	2.84	2.38	2.00	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.92	-0.96	-2.80	-2.91	-0.25	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	32.59	29.38	28.14	27.59	28.39	31.35	48.65	58.86	43.98	28.89	28.62	27.42	27.74	27.92	29.05	30.61	36.44	57.94	65.50	63.47	51.17	42.89	37.88	34.39
356117	1.43	1.24	1.11	1.09	1.12	1.23	2.23	2.43	2.61	1.84	1.92	1.87	1.94	1.86	1.98	2.35	2.88	3.79	3.41	3.08	2.62	2.16	1.77	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.92	-0.96	-2.80	-2.91	-0.25	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	31.97	28.51	27.16	26.63	27.52	30.72	47.72	57.05	42.58	28.27	27.56	25.81	26.11	24.60	25.90	29.64	37.63	57.94	69.32	72.99	50.60	42.32	37.19	34.06
23522	0.81	0.36	0.14	0.13	0.24	0.60	1.30	0.62	1.20	1.22	0.88	1.13	1.22	1.16	1.42	1.60	2.65	2.92	2.23	1.99	2.04	1.59	1.08	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.61	-0.01	-0.01	0.00	0.00
WADING RIVER_IC_2	31.97	28.51	27.16	26.63	27.52	30.72	47.72	57.05	42.58	28.27	27.56	25.81	26.11	24.60	25.90	29.64	37.63	57.94	69.32	72.99	50.60	42.32	37.19	34.06
23547	0.81	0.36	0.14	0.13	0.24	0.60	1.30	0.62	1.20	1.22	0.88	1.13	1.22	1.16	1.42	1.60	2.65	2.92	2.23	1.99	2.04	1.59	1.08	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.61	-0.01	-0.01	0.00	0.00
WADING RIVER_IC_3	31.97	28.51	27.16	26.63	27.52	30.72	47.72	57.05	42.58	28.27	27.56	25.81	26.11	24.60	25.90	29.64	37.63	57.94	69.32	72.99	50.60	42.32	37.19	34.06
23601	0.81	0.36	0.14	0.13	0.24	0.60	1.30	0.62	1.20	1.22	0.88	1.13	1.22	1.16	1.42	1.60	2.65	2.92	2.23	1.99	2.04	1.59	1.08	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.18	-0.32	-0.04	-1.47	-0.87	-5.00	-10.61	-0.01	-0.01	0.00	0.00
WALDENNY_12_KV_BK2	29.54	26.74	25.97	25.33	26.02	28.46	41.14	51.24	37.11	24.92	25.00	23.07	23.05	21.44	22.42	25.71	30.50	48.66	58.85	57.67	46.03	38.12	34.23	31.98
80841	-1.62	-1.41	-1.05	-1.17	-1.25	-1.66	-4.78	-5.19	-4.26	-2.14	-1.68	-1.55	-1.79	-1.81	-1.76	-2.30	-3.02	-5.47	-3.23	-2.72	-2.52	-2.61	-1.88	-1.06
	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	0.00	-0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	32.22	29.07	27.84	27.29	28.12	31.02	48.10	58.35	43.24	28.22	27.89	25.83	26.08	24.47	25.46	29.57	35.46	56.97	64.75	62.86	50.40	42.23	37.30	33.89
24148	1.06	0.93	0.81	0.79	0.85	0.90	1.67	1.92	1.86	1.16	1.20	1.21	1.24	1.21	1.30	1.57	1.94	2.82	2.67	2.48	1.84	1.51	1.19	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	32.87	29.61	28.46	27.90	28.77	31.83	49.40	59.87	43.44	28.19	27.49	25.19	25.46	23.84	24.71	28.68	34.46	56.48	65.31	63.59	50.98	42.93	38.02	34.75
23737	1.71	1.46	1.43	1.40	1.50	1.72	2.97	3.44	2.07	1.14	0.80	0.57	0.62	0.58	0.56	0.67	0.94	2.33	3.23	3.20	2.43	2.20	1.91	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	32.50	29.32	28.06	27.48	28.31	31.17	48.24	58.18	43.61	28.70	28.46	27.74	28.08	29.30	30.44	30.52	36.16	57.56	64.88	62.92	50.79	42.64	37.70	34.26
23538	1.34	1.18	1.03	0.98	1.04	1.05	1.81	1.75	2.23	1.65	1.76	1.67	1.74	1.67	1.79	2.13	2.58	3.41	2.79	2.54	2.23	1.91	1.59	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.44	-1.50	-4.37	-4.50	-0.39	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	31.28	28.26	27.14	26.60	27.41	30.27	46.70	56.66	41.54	27.08	26.69	24.60	24.81	23.23	24.13	28.01	33.52	54.21	62.21	60.51	48.65	40.89	36.29	33.20
55919	0.12	0.11	0.11	0.11	0.14	0.15	0.28	0.23	0.17	0.03	0.00	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.05	0.12	0.12	0.10	0.16	0.18	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	32.03	28.90	27.70	27.16	27.98	30.81	47.77	58.12	42.99	27.89	27.54	25.48	25.76	24.14	25.12	29.18	35.06	56.59	64.50	62.68	50.15	41.99	37.12	33.83
323627	0.87	0.76	0.68	0.66	0.71	0.69	1.35	1.69	1.61	0.84	0.85	0.86	0.92	0.88	0.97	1.18	1.54	2.44	2.42	2.29	1.60	1.26	1.01	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	32.75	29.27	27.89	27.37	28.20	31.38	49.07	58.52	43.73	28.84	28.34	26.64	26.92	25.41	26.58	30.48	38.24	59.16	71.45	75.52	51.48	43.34	38.20	34.55
23714	1.59	1.13	0.86	0.87	0.93	1.26	2.65	2.09	2.36	1.79	1.65	1.95	2.01	1.93	2.05	2.44	3.12	4.06	3.91	3.56	2.91	2.61	2.09	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.07	-0.23	-0.37	-0.04	-1.60	-0.95	-5.45	-11.57	-0.01	-0.01	0.00	0.00
WEST CANADA___HYD	31.28	28.26	27.14	26.61	27.38	30.24	46.66	56.66	41.58	27.16	26.77	24.67	24.91	23.35	24.25	28.12	33.69	54.42	62.27	60.51	48.65	40.81	36.18	33.10
24049	0.13	0.11	0.11	0.11	0.11	0.12	0.23	0.23	0.21	0.11	0.08	0.05	0.07	0.09	0.10	0.11	0.17	0.27	0.19	0.12	0.10	0.08	0.07	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	0.00	0.00	0.00
WESTERN_NY_WIND	30.01	27.24	26.41	25.78	26.48	29.09	42.46	52.88	38.19	25.40	25.48	23.49	23.54	21.93	22.83	26.24	31.20	50.55	60.47	59.24	47.29	39.14	34.99	32.54
24143	-1.15	-0.90	-0.62	-0.72	-0.79	-1.02	-3.44	-3.56	-3.19	-1.65	-1.20	-1.13	-1.29	-1.33	-1.33	-1.76	-2.31	-3.57	-1.61	-1.15	-1.26	-1.59	-1.12	-0.50
	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	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	31.10	28.03	26.92	26.39	27.16	29.97	45.65	55.87	40.84	26.78	26.50	24.47	24.64	23.05	23.99	27.70	33.12	53.67	62.27	60.63	48.46	40.44	35.89	33.00
323668	-0.06	-0.11	-0.11	-0.11	-0.11	-0.15	-0.56	-0.56	-0.54	-0.27	-0.19	-0.15	-0.20	-0.21	-0.17	-0.31	-0.40	-0.49	0.19	0.24	-0.10	-0.29	-0.22	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	29.35	26.54	25.62	25.17	25.77	28.28	40.85	50.56	36.41	24.24	24.23	22.33	22.20	20.72	21.69	25.43	30.23	49.09	58.92	57.79	46.17	38.32	34.34	31.38
323626	-1.81	-1.60	-1.41	-1.32	-1.50	-1.84	-5.06	-5.87	-4.97	-2.81	-2.45	-2.29	-2.63	-2.53	-2.49	-2.58	-3.28	-5.03	-3.16	-2.59	-2.38	-2.40	-1.77	-1.65
	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	0.00	-0.02	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	32.28	29.10	27.87	27.32	28.15	31.05	48.19	58.35	43.36	28.41	28.10	26.00	26.28	24.65	25.73	29.80	35.77	57.24	64.94	63.04	50.59	42.36	37.41	33.86
55557	1.12	0.96	0.84	0.82	0.87	0.93	1.76	1.92	1.99	1.35	1.41	1.38	1.44	1.40	1.50	1.79	2.25	3.09	2.86	2.66	2.04	1.63	1.30	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	32.28	29.10	27.87	27.32	28.15	31.05	48.19	58.35	43.36	28.41	28.10	26.00	26.28	24.65	25.73	29.80	35.77	57.24	64.94	63.04	50.59	42.36	37.41	33.86
345015	1.12	0.96	0.84	0.82	0.87	0.93	1.76	1.92	1.99	1.35	1.41	1.38	1.44	1.40	1.50	1.79	2.25	3.09	2.86	2.66	2.04	1.63	1.30	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	33.34	30.00	28.87	28.30	29.21	32.32	50.23	60.94	43.98	28.46	27.67	25.31	25.61	23.95	24.81	28.82	34.66	57.13	66.37	64.80	51.85	43.66	38.60	35.28
80871	2.18	1.86	1.84	1.80	1.94	2.20	3.81	4.51	2.61	1.41	0.99	0.69	0.77	0.70	0.65	0.81	1.14	2.98	4.28	4.41	3.30	2.93	2.49	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	32.65	29.38	28.14	27.56	28.39	31.35	48.75	59.08	43.98	28.73	28.42	26.36	26.64	25.11	26.22	30.21	36.24	58.10	65.93	63.89	51.17	42.97	37.88	34.29
356215	1.50	1.24	1.11	1.06	1.12	1.23	2.32	2.65	2.61	1.68	1.73	1.70	1.76	1.72	1.81	2.18	2.71	3.95	3.85	3.50	2.62	2.24	1.77	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.05	-0.13	-0.25	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	32.25	28.82	27.41	26.90	27.76	30.90	48.52	57.62	42.95	28.43	27.81	26.11	26.38	24.88	26.05	29.95	37.77	58.38	69.95	73.62	50.70	42.77	37.62	33.99
356380	1.09	0.68	0.38	0.40	0.49	0.78	2.09	1.19	1.57	1.38	1.12	1.43	1.49	1.44	1.57	1.90	2.78	3.36	2.86	2.60	2.14	2.04	1.52	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.06	-0.19	-0.32	-0.04	-1.47	-0.87	-5.01	-10.63	-0.01	-0.01	0.00	0.00
WOODARD__115KV_TB2	30.50	27.55	26.46	25.94	26.70	29.49	45.05	55.19	40.30	26.38	26.13	24.10	24.29	22.70	23.62	27.36	32.68	53.02	61.27	59.54	47.78	39.99	35.53	32.57
355635	-0.65	-0.59	-0.57	-0.56	-0.57	-0.63	-1.11	-1.24	-1.08	-0.68	-0.56	-0.52	-0.55	-0.56	-0.53	-0.64	-0.84	-1.14	-0.81	-0.85	-0.78	-0.73	-0.58	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	32.56	29.35	28.08	27.48	28.31	31.11	48.14	58.01	43.49	28.62	28.38	27.35	27.68	28.48	29.59	30.27	35.93	57.51	64.88	62.86	50.74	42.60	37.73	34.32
23770	1.40	1.21	1.05	0.98	1.04	0.99	1.72	1.58	2.11	1.57	1.68	1.50	1.56	1.51	1.62	1.93	2.35	3.36	2.79	2.48	2.18	1.87	1.62	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.23	-1.28	-3.71	-3.82	-0.34	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00