Day Ahead Market Generator LBMP

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

Generator Data

11/19/2026

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1	34.73	33.71	32.23	31.62	33.00	36.96	59.68	70.45	44.35	34.03	32.73	31.09	31.49	32.24	35.29	40.92	55.48	65.09	55.31	47.63	41.69	39.26	37.14	33.82
24138	2.21	2.09	2.02	1.96	2.01	2.03	3.38	4.67	2.94	2.46	2.42	2.28	2.28	2.39	2.49	2.96	4.06	4.88	3.76	3.16	2.58	2.53	2.43	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	34.79	33.78	32.29	31.68	33.06	36.96	59.68	70.38	44.35	34.06	32.80	31.15	31.52	32.30	35.33	40.92	55.43	65.09	55.31	47.63	41.69	39.29	37.21	33.88
24260	2.28	2.15	2.08	2.02	2.08	2.03	3.38	4.60	2.94	2.49	2.48	2.33	2.31	2.45	2.53	2.96	4.01	4.88	3.76	3.16	2.58	2.57	2.50	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	34.79	33.78	32.29	31.68	33.06	36.96	59.68	70.38	44.35	34.06	32.80	31.15	31.52	32.30	35.33	40.92	55.43	65.09	55.31	47.63	41.69	39.29	37.21	33.88
24261	2.28	2.15	2.08	2.02	2.08	2.03	3.38	4.60	2.94	2.49	2.48	2.33	2.31	2.45	2.53	2.96	4.01	4.88	3.76	3.16	2.58	2.57	2.50	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	34.57	33.62	32.08	31.59	33.06	37.38	60.58	70.58	43.86	33.02	31.55	29.99	30.24	30.99	34.25	40.35	55.02	64.12	55.05	47.59	42.08	39.51	37.21	33.79
24011	2.05	1.99	1.87	1.93	2.08	2.45	4.28	4.80	2.44	1.45	1.24	1.18	1.02	1.13	1.44	2.39	3.60	3.91	3.50	3.11	2.97	2.79	2.50	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	34.76	33.78	32.23	31.74	33.25	37.59	60.97	71.04	44.07	33.11	31.67	30.04	30.30	31.01	34.28	40.50	55.38	64.55	55.41	47.90	42.31	39.77	37.42	33.98
23798	2.24	2.15	2.02	2.08	2.26	2.65	4.67	5.26	2.65	1.55	1.36	1.24	1.08	1.16	1.48	2.54	3.96	4.34	3.87	3.42	3.21	3.05	2.71	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	34.57	33.62	32.08	31.59	33.06	37.38	60.58	70.58	43.86	33.02	31.55	29.99	30.24	30.99	34.25	40.35	55.02	64.12	55.05	47.59	42.08	39.51	37.21	33.79
24028	2.05	1.99	1.87	1.93	2.08	2.45	4.28	4.80	2.44	1.45	1.24	1.18	1.02	1.13	1.44	2.39	3.60	3.91	3.50	3.11	2.97	2.79	2.50	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	34.57	33.59	32.11	31.53	32.97	37.06	59.90	69.52	43.98	33.74	32.30	30.85	31.20	31.94	35.10	40.84	54.92	62.37	53.76	46.83	41.37	38.96	36.72	33.22
23527	2.05	1.96	1.90	1.87	1.98	2.13	3.61	3.75	2.57	2.18	2.00	2.05	1.99	2.09	2.30	2.88	3.50	2.16	2.21	2.36	2.27	2.24	2.01	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	32.97	32.07	30.63	30.14	31.45	35.42	57.09	66.37	41.95	31.88	30.55	29.01	29.39	30.06	33.13	38.56	52.14	60.99	52.47	45.41	40.12	37.71	35.58	32.40
24190	0.46	0.44	0.42	0.47	0.46	0.49	0.79	0.59	0.54	0.32	0.24	0.20	0.18	0.21	0.33	0.61	0.72	0.78	0.93	0.93	1.02	0.99	0.87	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	32.55	31.69	30.33	29.78	31.08	35.04	56.58	66.24	41.50	31.51	30.21	28.75	29.16	29.79	32.80	37.92	51.42	60.09	51.34	44.34	38.91	36.54	34.54	31.39
355683	0.03	0.06	0.12	0.12	0.09	0.10	0.28	0.46	0.08	-0.06	-0.09	-0.06	-0.06	-0.06	0.00	-0.04	0.00	-0.12	-0.21	-0.13	-0.20	-0.18	-0.17	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	33.46	32.54	31.08	30.58	31.95	35.98	57.99	67.35	42.20	31.92	30.55	28.95	29.30	29.94	33.06	38.87	52.81	61.89	53.19	45.99	40.55	38.15	36.03	32.81
323833	0.94	0.92	0.88	0.92	0.96	1.05	1.69	1.58	0.78	0.35	0.24	0.14	0.09	0.09	0.26	0.91	1.39	1.68	1.65	1.51	1.45	1.43	1.32	1.23
	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_2_SOLAR	33.46	32.54	31.08	30.58	31.95	35.98	57.99	67.29	42.20	31.92	30.55	28.95	29.30	29.94	33.06	38.87	52.76	61.89	53.19	45.99	40.55	38.12	35.99	32.78
323834	0.94	0.92	0.88	0.92	0.96	1.05	1.69	1.51	0.78	0.35	0.24	0.14	0.09	0.09	0.26	0.91	1.33	1.68	1.65	1.51	1.45	1.40	1.28	1.20
	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
ALBANY___1	32.97	32.07	30.63	30.14	31.45	35.42	57.09	66.37	41.95	31.88	30.55	29.01	29.39	30.06	33.13	38.56	52.14	60.99	52.47	45.41	40.12	37.71	35.58	32.40
23571	0.46	0.44	0.42	0.47	0.46	0.49	0.79	0.59	0.54	0.32	0.24	0.20	0.18	0.21	0.33	0.61	0.72	0.78	0.93	0.93	1.02	0.99	0.87	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	32.97	32.07	30.63	30.14	31.45	35.42	57.09	66.37	41.95	31.88	30.55	29.01	29.39	30.06	33.13	38.56	52.14	60.99	52.47	45.41	40.12	37.71	35.58	32.40
23572	0.46	0.44	0.42	0.47	0.46	0.49	0.79	0.59	0.54	0.32	0.24	0.20	0.18	0.21	0.33	0.61	0.72	0.78	0.93	0.93	1.02	0.99	0.87	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	32.97	32.07	30.63	30.14	31.45	35.42	57.09	66.37	41.95	31.88	30.55	29.01	29.39	30.06	33.13	38.56	52.14	60.99	52.47	45.41	40.12	37.71	35.58	32.40
23573	0.46	0.44	0.42	0.47	0.46	0.49	0.79	0.59	0.54	0.32	0.24	0.20	0.18	0.21	0.33	0.61	0.72	0.78	0.93	0.93	1.02	0.99	0.87	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	32.97	32.07	30.63	30.14	31.45	35.42	57.09	66.37	41.95	31.88	30.55	29.01	29.39	30.06	33.13	38.56	52.14	60.99	52.47	45.41	40.12	37.71	35.58	32.40
23574	0.46	0.44	0.42	0.47	0.46	0.49	0.79	0.59	0.54	0.32	0.24	0.20	0.18	0.21	0.33	0.61	0.72	0.78	0.93	0.93	1.02	0.99	0.87	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	33.17	32.26	30.81	30.31	31.67	35.63	57.48	66.76	42.16	32.04	30.73	29.15	29.54	30.18	33.23	38.83	52.55	61.48	52.83	45.72	40.36	37.97	35.82	32.59
323615	0.65	0.63	0.60	0.65	0.68	0.70	1.18	0.99	0.75	0.47	0.42	0.35	0.32	0.33	0.43	0.87	1.13	1.27	1.29	1.24	1.25	1.25	1.11	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	32.68	31.82	30.45	29.90	31.17	35.21	56.86	66.63	41.66	31.57	30.27	28.81	29.22	29.85	32.90	38.03	51.52	60.21	51.49	44.43	39.03	36.69	34.64	31.48
55860	0.16	0.19	0.24	0.24	0.19	0.28	0.56	0.85	0.25	0.00	-0.03	0.00	0.00	0.00	0.10	0.08	0.10	0.00	-0.05	-0.04	-0.08	-0.04	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	32.68	31.82	30.45	29.90	31.17	35.21	56.86	66.57	41.66	31.57	30.27	28.81	29.22	29.85	32.87	37.99	51.52	60.21	51.49	44.43	39.03	36.69	34.64	31.48
24188	0.16	0.19	0.24	0.24	0.19	0.28	0.56	0.79	0.25	0.00	-0.03	0.00	0.00	0.00	0.07	0.04	0.10	0.00	-0.05	-0.04	-0.08	-0.04	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	32.68	31.82	30.45	29.90	31.17	35.21	56.86	66.57	41.66	31.57	30.27	28.81	29.22	29.85	32.87	37.99	51.52	60.21	51.49	44.43	39.03	36.69	34.64	31.48
323711	0.16	0.19	0.24	0.24	0.19	0.28	0.56	0.79	0.25	0.00	-0.03	0.00	0.00	0.00	0.07	0.04	0.10	0.00	-0.05	-0.04	-0.08	-0.04	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLE-CATT_II_WT_PWR	29.40	28.62	27.16	26.69	28.07	31.93	50.89	59.91	38.22	29.04	27.94	26.67	27.38	27.58	29.72	35.18	47.92	55.15	47.01	40.47	34.84	32.61	31.24	28.70
323856	-3.12	-3.00	-3.05	-2.97	-2.91	-3.00	-5.40	-5.85	-3.19	-2.53	-2.36	-2.13	-1.84	-2.27	-3.08	-2.77	-3.50	-5.06	-4.54	-4.00	-4.26	-4.11	-3.47	-2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	31.38	30.46	28.94	28.42	29.84	34.13	55.17	64.85	40.34	30.02	28.76	27.28	27.90	28.36	31.23	36.36	50.44	59.55	50.82	43.72	38.24	35.29	33.53	30.47
23514	-1.14	-1.17	-1.27	-1.24	-1.15	-0.80	-1.13	-0.92	-1.08	-1.55	-1.54	-1.53	-1.31	-1.49	-1.57	-1.59	-0.98	-0.66	-0.72	-0.76	-0.86	-1.43	-1.18	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	33.33	32.42	30.96	30.40	31.79	35.81	57.82	67.36	42.32	32.17	30.85	29.30	29.65	30.36	33.43	38.90	52.76	61.83	53.04	45.85	40.44	37.97	35.85	32.62
55880	0.81	0.79	0.76	0.74	0.81	0.87	1.52	1.58	0.91	0.60	0.55	0.49	0.44	0.51	0.62	0.95	1.34	1.63	1.49	1.38	1.33	1.25	1.15	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.39	31.53	30.21	29.66	30.92	34.90	56.41	66.11	41.41	31.41	30.15	28.75	29.16	29.82	32.83	37.92	51.37	59.91	51.08	44.03	38.64	36.21	34.15	31.01
323606	-0.13	-0.09	0.00	0.00	-0.06	-0.03	0.11	0.33	0.00	-0.16	-0.15	-0.06	-0.06	-0.03	0.03	-0.04	-0.05	-0.30	-0.46	-0.44	-0.47	-0.51	-0.56	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	28.68	27.86	26.55	26.04	27.33	30.99	49.20	58.34	37.36	28.38	27.30	26.04	26.67	27.22	29.85	34.12	46.53	53.89	45.77	39.36	34.53	31.87	30.65	28.04
24010	-3.84	-3.76	-3.66	-3.62	-3.66	-3.95	-7.10	-7.43	-4.06	-3.19	-3.00	-2.77	-2.54	-2.63	-2.95	-3.83	-4.89	-6.32	-5.77	-5.11	-4.58	-4.85	-4.06	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	27.67	26.95	25.59	24.91	26.74	30.46	49.71	59.39	36.69	27.97	26.91	26.01	26.67	27.14	29.55	34.31	47.36	52.86	44.48	38.21	32.73	29.93	28.39	26.15
323751	-4.85	-4.68	-4.62	-4.75	-4.24	-4.47	-6.59	-6.38	-4.72	-3.60	-3.39	-2.79	-2.54	-2.72	-3.25	-3.64	-4.06	-7.35	-7.06	-6.27	-6.37	-6.79	-6.32	-5.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	35.09	34.06	32.50	31.86	33.25	36.99	59.45	69.99	43.94	33.75	32.46	30.89	31.26	32.03	35.03	40.69	55.12	64.78	55.05	47.41	41.45	39.18	37.21	34.01
23520	2.57	2.44	2.30	2.19	2.26	2.06	3.15	4.21	2.53	2.18	2.15	2.07	2.05	2.18	2.23	2.73	3.70	4.58	3.50	2.94	2.35	2.46	2.50	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	34.99	33.97	32.41	31.80	33.19	36.92	59.22	69.59	43.77	33.68	32.40	30.80	31.17	31.88	34.90	40.57	54.97	64.55	54.89	47.28	41.29	39.07	37.10	33.98
23512	2.47	2.34	2.20	2.14	2.20	1.99	2.93	3.81	2.36	2.12	2.09	1.99	1.96	2.03	2.10	2.62	3.55	4.34	3.35	2.80	2.19	2.35	2.39	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_3	34.47	33.46	31.99	31.41	32.75	36.61	59.17	69.66	43.94	33.81	32.52	30.89	31.29	31.97	34.93	40.54	54.97	64.48	54.84	47.23	41.33	38.93	36.86	33.60
23513	1.95	1.83	1.78	1.75	1.77	1.68	2.87	3.88	2.53	2.24	2.21	2.08	2.07	2.12	2.13	2.58	3.55	4.28	3.30	2.76	2.23	2.20	2.15	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_COGEN	35.09	34.06	32.47	31.86	33.25	36.99	59.39	69.79	43.90	33.74	32.46	30.86	31.23	31.94	34.97	40.69	55.12	64.73	55.05	47.41	41.41	39.18	37.21	34.04
323718	2.57	2.44	2.27	2.19	2.26	2.06	3.09	4.01	2.48	2.18	2.15	2.05	2.01	2.09	2.16	2.73	3.70	4.52	3.51	2.93	2.31	2.46	2.50	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	34.40	33.46	32.02	31.38	32.91	36.82	59.34	69.13	42.95	32.36	30.85	29.15	29.54	30.15	33.26	38.98	53.27	62.92	53.92	46.57	40.94	38.63	36.55	33.38
23654	1.89	1.83	1.81	1.72	1.92	1.89	3.04	3.35	1.53	0.79	0.55	0.35	0.32	0.30	0.46	1.03	1.85	2.71	2.37	2.09	1.84	1.91	1.84	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	34.76	33.90	32.32	31.71	33.09	36.71	58.48	68.93	43.68	33.87	32.59	30.98	31.38	32.06	34.97	40.41	54.50	63.93	54.37	46.87	40.97	38.81	36.79	33.79
323581	2.24	2.28	2.11	2.05	2.11	1.78	2.19	3.16	2.28	2.30	2.27	2.16	2.16	2.21	2.16	2.47	3.09	3.73	2.83	2.40	1.88	2.09	2.08	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	34.76	33.90	32.32	31.71	33.09	36.71	58.48	68.93	43.68	33.87	32.59	30.98	31.38	32.06	34.97	40.41	54.50	63.93	54.37	46.87	40.97	38.81	36.79	33.79
323582	2.24	2.28	2.11	2.05	2.11	1.78	2.19	3.16	2.28	2.30	2.27	2.16	2.16	2.21	2.16	2.47	3.09	3.73	2.83	2.40	1.88	2.09	2.08	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_1	34.79	33.90	32.35	31.74	33.09	36.75	58.55	69.13	43.73	33.87	32.61	31.03	31.38	32.15	35.03	40.46	54.56	64.06	54.43	46.88	41.06	38.85	36.83	33.79
24094	2.28	2.28	2.14	2.08	2.11	1.82	2.25	3.35	2.32	2.30	2.30	2.22	2.16	2.30	2.23	2.51	3.14	3.85	2.89	2.40	1.96	2.13	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	34.79	33.90	32.35	31.74	33.09	36.75	58.55	69.13	43.73	33.87	32.61	31.03	31.38	32.15	35.03	40.46	54.56	64.06	54.43	46.88	41.06	38.85	36.83	33.79
24095	2.28	2.28	2.14	2.08	2.11	1.82	2.25	3.35	2.32	2.30	2.30	2.22	2.16	2.30	2.23	2.51	3.14	3.85	2.89	2.40	1.96	2.13	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	34.79	33.90	32.35	31.74	33.09	36.75	58.55	69.13	43.73	33.87	32.61	31.03	31.38	32.15	35.03	40.46	54.56	64.06	54.43	46.88	41.06	38.85	36.83	33.79
24096	2.28	2.28	2.14	2.08	2.11	1.82	2.25	3.35	2.32	2.30	2.30	2.22	2.16	2.30	2.23	2.51	3.14	3.85	2.89	2.40	1.96	2.13	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	34.79	33.90	32.35	31.74	33.09	36.75	58.55	69.13	43.73	33.87	32.61	31.03	31.38	32.15	35.03	40.46	54.56	64.06	54.43	46.88	41.06	38.85	36.83	33.79
24097	2.28	2.28	2.14	2.08	2.11	1.82	2.25	3.35	2.32	2.30	2.30	2.22	2.16	2.30	2.23	2.51	3.14	3.85	2.89	2.40	1.96	2.13	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	34.79	33.90	32.35	31.74	33.09	36.75	58.55	69.13	43.73	33.87	32.61	31.03	31.38	32.15	35.03	40.46	54.56	64.06	54.43	46.88	41.06	38.85	36.83	33.79
24098	2.28	2.28	2.14	2.08	2.11	1.82	2.25	3.35	2.32	2.30	2.30	2.22	2.16	2.30	2.23	2.51	3.14	3.85	2.89	2.40	1.96	2.13	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	34.79	33.90	32.35	31.74	33.09	36.75	58.55	69.13	43.73	33.87	32.61	31.03	31.38	32.15	35.03	40.46	54.56	64.06	54.43	46.88	41.06	38.85	36.83	33.79
24099	2.28	2.28	2.14	2.08	2.11	1.82	2.25	3.35	2.32	2.30	2.30	2.22	2.16	2.30	2.23	2.51	3.14	3.85	2.89	2.40	1.96	2.13	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	34.79	33.90	32.35	31.74	33.09	36.75	58.55	69.13	43.73	33.87	32.61	31.03	31.38	32.15	35.03	40.46	54.56	64.06	54.43	46.88	41.06	38.85	36.83	33.79
24100	2.28	2.28	2.14	2.08	2.11	1.82	2.25	3.35	2.32	2.30	2.30	2.22	2.16	2.30	2.23	2.51	3.14	3.85	2.89	2.40	1.96	2.13	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	34.79	33.90	32.35	31.74	33.09	36.75	58.55	69.13	43.73	33.87	32.61	31.03	31.38	32.15	35.03	40.46	54.56	64.06	54.43	46.88	41.06	38.85	36.83	33.79
24101	2.28	2.28	2.14	2.08	2.11	1.82	2.25	3.35	2.32	2.30	2.30	2.22	2.16	2.30	2.23	2.51	3.14	3.85	2.89	2.40	1.96	2.13	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	34.79	33.90	32.35	31.74	33.09	36.75	58.55	69.13	43.73	33.87	32.61	31.03	31.38	32.15	35.03	40.46	54.56	64.06	54.43	46.88	41.06	38.85	36.83	33.79
24102	2.28	2.28	2.14	2.08	2.11	1.82	2.25	3.35	2.32	2.30	2.30	2.22	2.16	2.30	2.23	2.51	3.14	3.85	2.89	2.40	1.96	2.13	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	34.79	33.90	32.35	31.74	33.09	36.75	58.55	69.13	43.73	33.87	32.61	31.03	31.38	32.15	35.03	40.46	54.56	64.06	54.43	46.88	41.06	38.85	36.83	33.79
24103	2.28	2.28	2.14	2.08	2.11	1.82	2.25	3.35	2.32	2.30	2.30	2.22	2.16	2.30	2.23	2.51	3.14	3.85	2.89	2.40	1.96	2.13	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_3	34.79	33.90	32.35	31.74	33.09	36.75	58.55	69.13	43.73	33.87	32.61	31.03	31.38	32.15	35.03	40.46	54.56	64.06	54.43	46.88	41.06	38.85	36.83	33.79
24104	2.28	2.28	2.14	2.08	2.11	1.82	2.25	3.35	2.32	2.30	2.30	2.22	2.16	2.30	2.23	2.51	3.14	3.85	2.89	2.40	1.96	2.13	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_4	34.79	33.90	32.35	31.74	33.09	36.75	58.55	69.13	43.73	33.87	32.61	31.03	31.38	32.15	35.03	40.46	54.56	64.06	54.43	46.88	41.06	38.85	36.83	33.79
24105	2.28	2.28	2.14	2.08	2.11	1.82	2.25	3.35	2.32	2.30	2.30	2.22	2.16	2.30	2.23	2.51	3.14	3.85	2.89	2.40	1.96	2.13	2.12	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	34.83	33.97	32.41	31.77	33.15	36.79	58.66	69.26	43.82	33.94	32.68	31.06	31.44	32.21	35.10	40.54	54.66	64.18	54.53	46.97	41.14	38.93	36.90	33.82
23523	2.31	2.34	2.21	2.11	2.17	1.85	2.36	3.49	2.40	2.37	2.36	2.25	2.22	2.36	2.30	2.58	3.24	3.97	2.99	2.49	2.03	2.20	2.19	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	34.73	33.74	32.23	31.62	32.97	36.79	59.00	69.59	43.94	33.84	32.58	30.97	31.35	32.09	35.07	40.61	54.87	64.42	54.74	47.19	41.33	38.96	36.96	33.76
24110	2.21	2.12	2.02	1.96	1.98	1.85	2.70	3.82	2.53	2.27	2.27	2.16	2.13	2.24	2.26	2.66	3.45	4.21	3.20	2.71	2.23	2.24	2.26	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	34.73	33.74	32.23	31.62	32.97	36.79	59.00	69.59	43.94	33.84	32.58	30.97	31.35	32.09	35.07	40.61	54.87	64.42	54.74	47.19	41.33	38.96	36.96	33.76
24225	2.21	2.12	2.02	1.96	1.98	1.85	2.70	3.82	2.53	2.27	2.27	2.16	2.13	2.24	2.26	2.66	3.45	4.21	3.20	2.71	2.23	2.24	2.26	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	34.73	33.74	32.23	31.62	32.97	36.79	59.00	69.59	43.94	33.84	32.58	30.97	31.35	32.09	35.07	40.61	54.87	64.42	54.74	47.19	41.33	38.96	36.96	33.76
24226	2.21	2.12	2.02	1.96	1.98	1.85	2.70	3.82	2.53	2.27	2.27	2.16	2.13	2.24	2.26	2.66	3.45	4.21	3.20	2.71	2.23	2.24	2.26	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	34.73	33.74	32.23	31.62	32.97	36.79	59.00	69.59	43.94	33.84	32.58	30.97	31.35	32.09	35.07	40.61	54.87	64.42	54.74	47.19	41.33	38.96	36.96	33.76
24227	2.21	2.12	2.02	1.96	1.98	1.85	2.70	3.82	2.53	2.27	2.27	2.16	2.13	2.24	2.26	2.66	3.45	4.21	3.20	2.71	2.23	2.24	2.26	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	34.83	33.97	32.41	31.77	33.15	36.79	58.66	69.26	43.82	33.94	32.68	31.06	31.44	32.21	35.10	40.54	54.66	64.18	54.53	46.97	41.14	38.93	36.90	33.82
24106	2.31	2.34	2.21	2.11	2.17	1.85	2.36	3.49	2.40	2.37	2.36	2.25	2.22	2.36	2.30	2.58	3.24	3.97	2.99	2.49	2.03	2.20	2.19	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	34.83	33.97	32.41	31.77	33.15	36.79	58.66	69.26	43.82	33.94	32.68	31.06	31.44	32.21	35.10	40.54	54.66	64.18	54.53	46.97	41.14	38.93	36.90	33.82
24107	2.31	2.34	2.21	2.11	2.17	1.85	2.36	3.49	2.40	2.37	2.36	2.25	2.22	2.36	2.30	2.58	3.24	3.97	2.99	2.49	2.03	2.20	2.19	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	34.83	33.97	32.41	31.77	33.15	36.79	58.66	69.26	43.82	33.94	32.68	31.06	31.44	32.21	35.10	40.54	54.66	64.18	54.53	46.97	41.14	38.93	36.90	33.82
24108	2.31	2.34	2.21	2.11	2.17	1.85	2.36	3.49	2.40	2.37	2.36	2.25	2.22	2.36	2.30	2.58	3.24	3.97	2.99	2.49	2.03	2.20	2.19	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	34.79	33.90	32.32	31.71	33.09	36.71	58.54	68.93	43.68	33.90	32.59	30.98	31.38	32.06	34.97	40.45	54.55	64.00	54.37	46.87	41.01	38.85	36.83	33.82
24149	2.28	2.28	2.11	2.05	2.11	1.78	2.25	3.16	2.28	2.34	2.27	2.16	2.16	2.21	2.16	2.50	3.14	3.80	2.83	2.40	1.92	2.13	2.12	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___3	34.73	33.74	32.20	31.59	32.97	36.75	59.00	69.46	43.90	33.84	32.55	30.95	31.35	32.03	35.00	40.61	54.87	64.36	54.74	47.19	41.29	38.96	36.96	33.79
23516	2.21	2.12	1.99	1.93	1.98	1.82	2.70	3.68	2.48	2.27	2.24	2.13	2.13	2.18	2.20	2.66	3.45	4.15	3.20	2.71	2.19	2.24	2.25	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	34.73	33.74	32.23	31.62	32.97	36.79	59.00	69.59	43.94	33.84	32.58	30.97	31.35	32.09	35.07	40.61	54.87	64.42	54.74	47.19	41.33	38.96	36.96	33.76
23517	2.21	2.12	2.02	1.96	1.98	1.85	2.70	3.82	2.53	2.27	2.27	2.16	2.13	2.24	2.26	2.66	3.45	4.21	3.20	2.71	2.23	2.24	2.26	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	34.73	33.74	32.20	31.59	32.97	36.75	59.00	69.46	43.90	33.84	32.55	30.95	31.35	32.03	35.00	40.61	54.87	64.36	54.74	47.19	41.29	38.96	36.96	33.79
23518	2.21	2.12	1.99	1.93	1.98	1.82	2.70	3.68	2.48	2.27	2.24	2.13	2.13	2.18	2.20	2.66	3.45	4.15	3.20	2.71	2.19	2.24	2.25	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	34.60	33.59	32.08	31.50	32.88	36.71	48.29	54.00	43.97	33.84	32.55	30.92	31.32	32.00	35.00	40.56	45.06	59.13	47.42	39.73	39.50	39.00	36.96	33.69
323677	2.08	1.96	1.87	1.84	1.89	1.78	2.87	3.88	2.57	2.27	2.24	2.10	2.10	2.15	2.20	2.62	3.55	4.28	3.35	2.80	2.27	2.28	2.25	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	10.88	15.66	0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.02	9.91	5.35	7.47	7.55	1.87	0.00	0.00	0.00

AST_ENERGY_2_CC4	34.60	33.59	32.08	31.50	32.88	36.71	48.29	54.00	43.97	33.84	32.55	30.92	31.32	32.00	35.00	40.56	45.06	59.13	47.42	39.73	39.50	39.00	36.96	33.69
323678	2.08	1.96	1.87	1.84	1.89	1.78	2.87	3.88	2.57	2.27	2.24	2.10	2.10	2.15	2.20	2.62	3.55	4.28	3.35	2.80	2.27	2.28	2.25	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	10.88	15.66	0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.02	9.91	5.35	7.47	7.55	1.87	0.00	0.00	0.00
ATHENS_STG_1	33.56	32.61	31.17	30.61	31.98	35.95	57.99	67.75	42.70	32.58	31.30	29.76	30.15	30.83	33.79	39.25	53.11	62.26	53.30	46.03	40.44	38.04	35.92	32.75
23668	1.04	0.98	0.97	0.95	0.99	1.01	1.69	1.97	1.29	1.01	1.00	0.95	0.93	0.98	0.98	1.29	1.69	2.05	1.75	1.56	1.33	1.32	1.21	1.17
	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
ATHENS_STG_2	33.56	32.61	31.17	30.61	31.98	35.95	57.99	67.75	42.70	32.58	31.30	29.76	30.15	30.83	33.79	39.25	53.11	62.26	53.30	46.03	40.44	38.04	35.92	32.75
23670	1.04	0.98	0.97	0.95	0.99	1.01	1.69	1.97	1.29	1.01	1.00	0.95	0.93	0.98	0.98	1.29	1.69	2.05	1.75	1.56	1.33	1.32	1.21	1.17
	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
ATHENS_STG_3	33.56	32.61	31.17	30.61	31.98	35.95	57.99	67.75	42.70	32.58	31.30	29.76	30.15	30.83	33.79	39.25	53.11	62.26	53.30	46.03	40.44	38.04	35.92	32.75
23677	1.04	0.98	0.97	0.95	0.99	1.01	1.69	1.97	1.29	1.01	1.00	0.95	0.93	0.98	0.98	1.29	1.69	2.05	1.75	1.56	1.33	1.32	1.21	1.17
	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
AUBURN___LFGE	32.16	31.28	29.82	29.25	30.58	34.72	55.90	64.98	40.87	31.03	29.76	28.23	28.84	29.37	32.28	37.50	51.01	60.03	51.49	44.34	38.91	36.39	34.36	31.23
323710	-0.36	-0.35	-0.39	-0.42	-0.40	-0.21	-0.39	-0.79	-0.54	-0.54	-0.55	-0.58	-0.38	-0.48	-0.52	-0.46	-0.41	-0.18	-0.05	-0.13	-0.20	-0.33	-0.35	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	35.45	34.31	32.63	32.12	33.59	37.82	60.35	70.52	44.89	34.03	32.67	30.85	31.32	32.21	35.76	51.38	56.09	69.90	59.64	53.81	53.00	51.22	39.87	34.62
323704	2.93	2.69	2.42	2.46	2.60	2.87	4.06	4.74	3.48	2.46	2.37	2.05	2.10	2.36	2.92	3.49	4.63	5.48	4.43	3.74	3.21	3.23	3.26	3.00
	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	-0.04	-9.94	-0.04	-4.21	-3.66	-5.59	-10.68	-11.26	-1.90	-0.04
BALL_HILL_WT_PWR	29.82	29.00	27.61	27.08	28.48	32.39	51.85	61.29	38.89	29.33	28.18	26.90	27.55	28.09	30.77	35.41	48.44	56.18	47.78	41.05	35.78	33.01	31.58	28.96
323825	-2.70	-2.62	-2.60	-2.58	-2.51	-2.55	-4.45	-4.48	-2.53	-2.24	-2.12	-1.90	-1.66	-1.76	-2.03	-2.54	-2.98	-4.03	-3.76	-3.42	-3.32	-3.71	-3.12	-2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	30.76	29.89	28.49	27.88	29.28	33.33	53.65	62.88	39.43	29.55	28.40	27.05	27.61	28.12	30.87	35.87	49.26	57.62	49.17	42.16	36.72	33.97	32.28	29.53
323822	-1.76	-1.74	-1.72	-1.78	-1.70	-1.61	-2.65	-2.89	-1.99	-2.02	-1.91	-1.76	-1.61	-1.73	-1.94	-2.09	-2.16	-2.59	-2.37	-2.31	-2.39	-2.75	-2.43	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	34.99	33.87	32.26	31.74	33.19	37.31	59.34	69.39	44.23	33.72	32.37	30.62	31.06	31.91	35.27	41.17	55.03	64.64	57.78	49.42	42.04	39.72	37.38	34.14
23704	2.47	2.25	2.06	2.08	2.20	2.38	3.04	3.62	2.82	2.15	2.06	1.82	1.84	2.06	2.46	2.73	3.60	3.91	3.04	2.62	2.43	2.46	2.57	2.56
	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	-0.01	-0.48	-0.01	-0.52	-3.20	-2.32	-0.51	-0.54	-0.10	-0.01
BARRETT_IC_10	34.99	33.87	32.26	31.74	33.19	37.31	59.34	69.39	44.23	33.72	32.37	30.62	31.06	31.91	35.27	41.17	55.03	64.64	57.78	49.42	42.04	39.72	37.38	34.14
23701	2.47	2.25	2.06	2.08	2.20	2.38	3.04	3.62	2.82	2.15	2.06	1.82	1.84	2.06	2.46	2.73	3.60	3.91	3.04	2.62	2.43	2.46	2.57	2.56
	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	-0.01	-0.48	-0.01	-0.52	-3.20	-2.32	-0.51	-0.54	-0.10	-0.01
BARRETT_IC_11	34.99	33.87	32.26	31.74	33.19	37.31	59.34	69.39	44.23	33.72	32.37	30.62	31.06	31.91	35.27	41.17	55.03	64.64	57.78	49.42	42.04	39.72	37.38	34.14
23702	2.47	2.25	2.06	2.08	2.20	2.38	3.04	3.62	2.82	2.15	2.06	1.82	1.84	2.06	2.46	2.73	3.60	3.91	3.04	2.62	2.43	2.46	2.57	2.56
	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	-0.01	-0.48	-0.01	-0.52	-3.20	-2.32	-0.51	-0.54	-0.10	-0.01
BARRETT_IC_12	34.99	33.87	32.26	31.74	33.19	37.31	59.34	69.39	44.23	33.72	32.37	30.62	31.06	31.91	35.27	41.17	55.03	64.64	57.78	49.42	42.04	39.72	37.38	34.14
23703	2.47	2.25	2.06	2.08	2.20	2.38	3.04	3.62	2.82	2.15	2.06	1.82	1.84	2.06	2.46	2.73	3.60	3.91	3.04	2.62	2.43	2.46	2.57	2.56
	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	-0.01	-0.48	-0.01	-0.52	-3.20	-2.32	-0.51	-0.54	-0.10	-0.01
BARRETT_IC_2	34.99	33.87	32.26	31.74	33.19	37.31	59.34	69.39	44.23	33.72	32.37	30.62	31.06	31.91	35.27	41.17	55.03	64.64	57.78	49.42	42.04	39.72	37.38	34.14
23705	2.47	2.25	2.06	2.08	2.20	2.38	3.04	3.62	2.82	2.15	2.06	1.82	1.84	2.06	2.46	2.73	3.60	3.91	3.04	2.62	2.43	2.46	2.57	2.56
	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	-0.01	-0.48	-0.01	-0.52	-3.20	-2.32	-0.51	-0.54	-0.10	-0.01
BARRETT_IC_3	34.99	33.87	32.26	31.74	33.19	37.31	59.34	69.39	44.23	33.72	32.37	30.62	31.06	31.91	35.27	41.17	55.03	64.64	57.78	49.42	42.04	39.72	37.38	34.14
23706	2.47	2.25	2.06	2.08	2.20	2.38	3.04	3.62	2.82	2.15	2.06	1.82	1.84	2.06	2.46	2.73	3.60	3.91	3.04	2.62	2.43	2.46	2.57	2.56
	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	-0.01	-0.48	-0.01	-0.52	-3.20	-2.32	-0.51	-0.54	-0.10	-0.01
BARRETT_IC_4	34.99	33.87	32.26	31.74	33.19	37.31	59.34	69.39	44.23	33.72	32.37	30.62	31.06	31.91	35.27	41.17	55.03	64.64	57.78	49.42	42.04	39.72	37.38	34.14
23707	2.47	2.25	2.06	2.08	2.20	2.38	3.04	3.62	2.82	2.15	2.06	1.82	1.84	2.06	2.46	2.73	3.60	3.91	3.04	2.62	2.43	2.46	2.57	2.56
	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	-0.01	-0.48	-0.01	-0.52	-3.20	-2.32	-0.51	-0.54	-0.10	-0.01

BARRETT_IC_5	34.99	33.87	32.26	31.74	33.19	37.31	59.34	69.39	44.23	33.72	32.37	30.62	31.06	31.91	35.27	41.17	55.03	64.64	57.78	49.42	42.04	39.72	37.38	34.14
23708	2.47	2.25	2.06	2.08	2.20	2.38	3.04	3.62	2.82	2.15	2.06	1.82	1.84	2.06	2.46	2.73	3.60	3.91	3.04	2.62	2.43	2.46	2.57	2.56
	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	-0.01	-0.48	-0.01	-0.52	-3.20	-2.32	-0.51	-0.54	-0.10	-0.01
BARRETT_IC_6	34.99	33.87	32.26	31.74	33.19	37.31	59.34	69.39	44.23	33.72	32.37	30.62	31.06	31.91	35.27	41.17	55.03	64.64	57.78	49.42	42.04	39.72	37.38	34.14
23709	2.47	2.25	2.06	2.08	2.20	2.38	3.04	3.62	2.82	2.15	2.06	1.82	1.84	2.06	2.46	2.73	3.60	3.91	3.04	2.62	2.43	2.46	2.57	2.56
	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	-0.01	-0.48	-0.01	-0.52	-3.20	-2.32	-0.51	-0.54	-0.10	-0.01
BARRETT_IC_7	34.99	33.87	32.26	31.74	33.18	37.38	59.51	70.12	44.39	33.78	32.46	30.68	31.14	32.06	35.31	41.17	55.03	64.65	57.78	49.42	42.08	39.72	37.38	34.11
23710	2.47	2.25	2.05	2.08	2.20	2.45	3.21	4.34	2.98	2.21	2.15	1.87	1.93	2.21	2.49	2.73	3.60	3.91	3.04	2.62	2.46	2.46	2.57	2.53
	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	-0.01	-0.48	-0.01	-0.52	-3.20	-2.32	-0.51	-0.54	-0.10	-0.01
BARRETT_IC_8	34.99	33.87	32.26	31.74	33.19	37.31	59.34	69.39	44.23	33.72	32.37	30.62	31.06	31.91	35.27	41.17	55.03	64.64	57.78	49.42	42.04	39.72	37.38	34.14
23711	2.47	2.25	2.06	2.08	2.20	2.38	3.04	3.62	2.82	2.15	2.06	1.82	1.84	2.06	2.46	2.73	3.60	3.91	3.04	2.62	2.43	2.46	2.57	2.56
	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	-0.01	-0.48	-0.01	-0.52	-3.20	-2.32	-0.51	-0.54	-0.10	-0.01
BARRETT_IC_9	34.99	33.87	32.26	31.74	33.19	37.31	59.34	69.39	44.23	33.72	32.37	30.62	31.06	31.91	35.27	41.17	55.03	64.64	57.78	49.42	42.04	39.72	37.38	34.14
23700	2.47	2.25	2.06	2.08	2.20	2.38	3.04	3.62	2.82	2.15	2.06	1.82	1.84	2.06	2.46	2.73	3.60	3.91	3.04	2.62	2.43	2.46	2.57	2.56
	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	-0.01	-0.48	-0.01	-0.52	-3.20	-2.32	-0.51	-0.54	-0.10	-0.01
BARRETT___1	34.99	33.87	32.26	31.74	33.19	37.31	59.34	69.39	44.23	33.72	32.37	30.62	31.06	31.91	35.27	41.17	55.03	64.64	57.78	49.42	42.04	39.72	37.38	34.14
23545	2.47	2.25	2.06	2.08	2.20	2.38	3.04	3.62	2.82	2.15	2.06	1.82	1.84	2.06	2.46	2.73	3.60	3.91	3.04	2.62	2.43	2.46	2.57	2.56
	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	-0.01	-0.48	-0.01	-0.52	-3.20	-2.32	-0.51	-0.54	-0.10	-0.01
BARRETT___2	34.99	33.87	32.26	31.74	33.19	37.31	59.34	69.39	44.23	33.72	32.37	30.62	31.06	31.91	35.27	41.17	55.03	64.64	57.78	49.42	42.04	39.72	37.38	34.14
23546	2.47	2.25	2.06	2.08	2.20	2.38	3.04	3.62	2.82	2.15	2.06	1.82	1.84	2.06	2.46	2.73	3.60	3.91	3.04	2.62	2.43	2.46	2.57	2.56
	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	-0.01	-0.48	-0.01	-0.52	-3.20	-2.32	-0.51	-0.54	-0.10	-0.01
BATAVIA__115KV_TB1	30.11	29.25	27.70	27.32	28.69	32.66	52.36	61.62	39.01	29.61	28.39	27.05	27.73	27.97	30.21	35.79	49.16	57.08	48.55	41.81	36.13	33.82	32.35	29.49
55881	-2.41	-2.37	-2.51	-2.34	-2.29	-2.27	-3.94	-4.14	-2.40	-1.96	-1.91	-1.76	-1.49	-1.88	-2.59	-2.16	-2.26	-3.13	-2.99	-2.67	-2.97	-2.90	-2.36	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	34.60	33.59	32.08	31.50	32.88	36.75	59.28	69.79	44.07	33.90	32.58	30.94	31.35	32.03	35.06	40.65	55.12	64.66	55.00	47.36	41.45	39.07	37.00	33.69
323682	2.08	1.96	1.87	1.84	1.89	1.82	2.98	4.01	2.65	2.34	2.27	2.13	2.13	2.18	2.26	2.70	3.70	4.46	3.45	2.89	2.35	2.35	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	34.60	33.59	32.08	31.50	32.88	36.75	59.28	69.79	44.07	33.90	32.58	30.94	31.35	32.03	35.06	40.65	55.12	64.66	55.00	47.36	41.45	39.07	37.00	33.69
323750	2.08	1.96	1.87	1.84	1.89	1.82	2.98	4.01	2.65	2.34	2.27	2.13	2.13	2.18	2.26	2.70	3.70	4.46	3.45	2.89	2.35	2.35	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	34.60	33.59	32.08	31.50	32.88	36.75	59.28	69.79	44.07	33.90	32.58	30.94	31.35	32.03	35.06	40.65	55.12	64.66	55.00	47.36	41.45	39.07	37.00	33.69
323683	2.08	1.96	1.87	1.84	1.89	1.82	2.98	4.01	2.65	2.34	2.27	2.13	2.13	2.18	2.26	2.70	3.70	4.46	3.45	2.89	2.35	2.35	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	34.60	33.59	32.08	31.50	32.88	36.75	59.28	69.79	44.07	33.90	32.58	30.94	31.35	32.03	35.06	40.65	55.12	64.66	55.00	47.36	41.45	39.07	37.00	33.69
323684	2.08	1.96	1.87	1.84	1.89	1.82	2.98	4.01	2.65	2.34	2.27	2.13	2.13	2.18	2.26	2.70	3.70	4.46	3.45	2.89	2.35	2.35	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	34.60	33.59	32.08	31.50	32.88	36.75	59.28	69.79	44.07	33.90	32.58	30.94	31.35	32.03	35.06	40.65	55.12	64.66	55.00	47.36	41.45	39.07	37.00	33.69
323685	2.08	1.96	1.87	1.84	1.89	1.82	2.98	4.01	2.65	2.34	2.27	2.13	2.13	2.18	2.26	2.70	3.70	4.46	3.45	2.89	2.35	2.35	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	34.60	33.59	32.08	31.50	32.88	36.75	59.28	69.79	44.07	33.90	32.58	30.94	31.35	32.03	35.06	40.65	55.12	64.66	55.00	47.36	41.45	39.07	37.00	33.69
323686	2.08	1.96	1.87	1.84	1.89	1.82	2.98	4.01	2.65	2.34	2.27	2.13	2.13	2.18	2.26	2.70	3.70	4.46	3.45	2.89	2.35	2.35	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	34.60	33.59	32.08	31.50	32.88	36.75	59.28	69.79	44.07	33.90	32.58	30.94	31.35	32.03	35.06	40.65	55.12	64.66	55.00	47.36	41.45	39.07	37.00	33.69
323687	2.08	1.96	1.87	1.84	1.89	1.82	2.98	4.01	2.65	2.34	2.27	2.13	2.13	2.18	2.26	2.70	3.70	4.46	3.45	2.89	2.35	2.35	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG7	34.60	33.59	32.08	31.50	32.88	36.75	59.28	69.79	44.07	33.90	32.58	30.94	31.35	32.03	35.06	40.65	55.12	64.66	55.00	47.36	41.45	39.07	37.00	33.69
323688	2.08	1.96	1.87	1.84	1.89	1.82	2.98	4.01	2.65	2.34	2.27	2.13	2.13	2.18	2.26	2.70	3.70	4.46	3.45	2.89	2.35	2.35	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG8	34.60	33.59	32.08	31.50	32.88	36.75	59.28	69.79	44.07	33.90	32.58	30.94	31.35	32.03	35.06	40.65	55.12	64.66	55.00	47.36	41.45	39.07	37.00	33.69
323689	2.08	1.96	1.87	1.84	1.89	1.82	2.98	4.01	2.65	2.34	2.27	2.13	2.13	2.18	2.26	2.70	3.70	4.46	3.45	2.89	2.35	2.35	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	34.60	33.59	32.08	31.50	32.88	36.75	59.28	69.79	44.07	33.90	32.58	30.94	31.35	32.03	35.06	40.65	55.12	64.66	55.00	47.36	41.45	39.07	37.00	33.69
323749	2.08	1.96	1.87	1.84	1.89	1.82	2.98	4.01	2.65	2.34	2.27	2.13	2.13	2.18	2.26	2.70	3.70	4.46	3.45	2.89	2.35	2.35	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	36.16	34.98	33.23	32.75	34.27	38.59	61.65	72.35	45.93	34.66	33.24	31.31	31.82	32.87	36.45	53.01	57.12	71.31	60.30	54.78	54.80	52.93	40.52	35.00
356364	3.64	3.35	3.02	3.08	3.28	3.63	5.35	6.58	4.51	3.09	2.94	2.51	2.60	3.01	3.61	4.06	5.66	6.50	5.26	4.49	3.87	3.75	3.71	3.38
	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	-0.04	-10.99	-0.04	-4.60	-3.50	-5.81	-11.82	-12.46	-2.10	-0.04
BEACON___LESR	33.33	32.38	30.93	30.43	31.79	35.81	57.82	67.22	42.32	32.14	30.79	29.18	29.57	30.21	33.29	38.98	52.81	61.83	53.19	45.99	40.59	38.15	35.99	32.75
323632	0.81	0.76	0.72	0.77	0.80	0.87	1.52	1.45	0.91	0.57	0.48	0.37	0.35	0.36	0.49	1.03	1.39	1.63	1.65	1.51	1.49	1.43	1.28	1.17
	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
BEAVER RIVER___HYD	33.23	32.22	30.63	30.05	31.54	35.84	57.87	67.75	42.24	31.63	30.15	28.69	28.92	29.52	32.57	38.03	51.88	60.33	51.95	44.56	39.14	36.83	34.71	31.51
24048	0.71	0.60	0.42	0.38	0.56	0.91	1.57	1.97	0.83	0.06	-0.15	-0.11	-0.29	-0.33	-0.23	0.08	0.46	0.12	0.41	0.09	0.04	0.11	0.00	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	30.44	29.57	28.06	27.64	28.97	32.91	52.69	61.69	39.14	29.80	28.64	27.25	27.96	28.30	30.67	36.10	49.42	57.50	48.91	42.07	36.60	34.26	32.70	29.75
23619	-2.08	-2.06	-2.14	-2.02	-2.01	-2.03	-3.60	-4.08	-2.28	-1.77	-1.67	-1.56	-1.26	-1.55	-2.13	-1.86	-2.01	-2.71	-2.63	-2.40	-2.50	-2.46	-2.01	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	34.99	33.97	32.41	31.80	33.15	36.96	59.39	69.99	44.06	33.87	32.58	31.00	31.38	32.15	35.16	40.76	55.23	64.84	55.10	47.45	41.53	39.18	37.17	33.98
355998	2.47	2.34	2.21	2.14	2.17	2.03	3.10	4.21	2.65	2.30	2.27	2.19	2.16	2.30	2.36	2.81	3.81	4.64	3.56	2.98	2.42	2.46	2.46	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	32.97	32.07	30.63	30.14	31.45	35.42	57.09	66.37	41.95	31.88	30.55	29.01	29.39	30.06	33.13	38.56	52.14	60.99	52.47	45.41	40.12	37.71	35.58	32.40
23843	0.46	0.44	0.42	0.47	0.46	0.49	0.79	0.59	0.54	0.32	0.24	0.20	0.18	0.21	0.33	0.61	0.72	0.78	0.93	0.93	1.02	0.99	0.87	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	32.97	32.07	30.63	30.13	31.45	35.39	57.03	66.30	41.91	31.88	30.58	29.01	29.39	30.03	33.03	38.56	52.14	60.99	52.47	45.41	40.04	37.71	35.58	32.37
323560	0.46	0.44	0.42	0.47	0.47	0.45	0.73	0.52	0.50	0.32	0.27	0.20	0.18	0.18	0.23	0.61	0.72	0.78	0.93	0.94	0.94	0.99	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
BETHLEHEM___GS2	32.97	32.07	30.63	30.13	31.45	35.39	57.03	66.30	41.91	31.88	30.58	29.01	29.39	30.03	33.03	38.56	52.14	60.99	52.47	45.41	40.04	37.71	35.58	32.37
323561	0.46	0.44	0.42	0.47	0.47	0.45	0.73	0.52	0.50	0.32	0.27	0.20	0.18	0.18	0.23	0.61	0.72	0.78	0.93	0.94	0.94	0.99	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
BETHLEHEM___GS3	32.97	32.07	30.63	30.13	31.45	35.39	57.03	66.30	41.91	31.88	30.58	29.01	29.39	30.03	33.03	38.56	52.14	60.99	52.47	45.41	40.04	37.71	35.58	32.37
323562	0.46	0.44	0.42	0.47	0.47	0.45	0.73	0.52	0.50	0.32	0.27	0.20	0.18	0.18	0.23	0.61	0.72	0.78	0.93	0.94	0.94	0.99	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
BETHLEHEM___STEEL	29.53	28.72	27.25	26.81	28.20	32.00	51.01	60.05	38.31	29.17	28.06	26.79	27.43	27.67	29.85	35.26	48.08	55.39	47.21	40.65	35.00	32.79	31.41	28.80
23779	-2.99	-2.91	-2.96	-2.85	-2.79	-2.93	-5.29	-5.72	-3.11	-2.40	-2.24	-2.02	-1.78	-2.18	-2.95	-2.69	-3.34	-4.82	-4.33	-3.82	-4.11	-3.93	-3.30	-2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	33.01	32.10	30.66	30.16	31.48	35.46	57.14	66.43	41.99	31.92	30.61	29.04	29.45	30.09	33.16	38.60	52.19	61.11	52.52	45.45	40.12	37.71	35.61	32.40
79974	0.49	0.47	0.45	0.50	0.50	0.52	0.84	0.66	0.58	0.35	0.30	0.23	0.23	0.24	0.36	0.65	0.77	0.90	0.98	0.98	1.02	0.99	0.90	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	35.28	34.16	32.50	32.00	33.46	37.61	60.01	70.18	44.65	33.90	32.58	30.77	31.26	32.12	35.59	49.85	55.72	69.00	59.35	53.18	51.36	49.56	39.45	34.48
323564	2.76	2.53	2.29	2.34	2.48	2.65	3.71	4.41	3.23	2.34	2.27	1.96	2.04	2.27	2.76	3.22	4.27	5.06	4.02	3.42	2.93	3.01	3.09	2.87
	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	-0.03	-8.67	-0.03	-3.74	-3.78	-5.28	-9.32	-9.83	-1.66	-0.03

BIGTREE_115_KV_TB2_REV_LBMP_A	29.56	28.75	27.28	26.84	28.23	32.07	51.06	60.18	38.39	29.20	28.09	26.82	27.49	27.73	29.88	35.34	48.18	55.51	47.32	40.74	35.04	32.79	31.44	28.83
345034	-2.96	-2.88	-2.93	-2.82	-2.76	-2.86	-5.24	-5.59	-3.02	-2.37	-2.21	-1.99	-1.72	-2.12	-2.92	-2.62	-3.24	-4.70	-4.23	-3.74	-4.07	-3.93	-3.26	-2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BINGHAMTON___COGEN	32.16	31.25	29.82	29.25	30.61	34.69	55.96	64.98	40.83	30.97	29.73	28.23	28.78	29.31	32.11	37.35	50.96	59.97	51.39	44.21	38.64	36.13	34.19	31.17
23790	-0.36	-0.38	-0.39	-0.42	-0.37	-0.24	-0.34	-0.79	-0.58	-0.60	-0.58	-0.58	-0.44	-0.54	-0.69	-0.61	-0.46	-0.24	-0.15	-0.27	-0.47	-0.59	-0.52	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	29.72	28.87	27.40	26.96	28.57	32.42	52.24	61.23	38.64	29.17	28.09	26.76	27.49	27.70	29.98	35.37	48.59	56.36	48.19	41.41	35.35	32.83	31.24	28.67
355685	-2.80	-2.75	-2.81	-2.70	-2.42	-2.52	-4.05	-4.54	-2.77	-2.40	-2.21	-2.05	-1.72	-2.15	-2.82	-2.58	-2.83	-3.85	-3.35	-3.07	-3.75	-3.89	-3.47	-2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	33.40	32.48	30.81	30.22	31.76	36.19	58.44	68.27	42.45	31.63	30.12	28.66	29.04	29.61	32.67	38.22	52.45	61.23	52.88	45.36	39.85	37.38	35.19	31.93
24047	0.88	0.85	0.60	0.56	0.77	1.26	2.14	2.50	1.04	0.06	-0.18	-0.14	-0.17	-0.24	-0.13	0.27	1.03	1.02	1.34	0.89	0.74	0.66	0.49	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	33.40	32.48	30.81	30.22	31.76	36.12	58.44	68.27	42.41	31.63	30.12	28.66	29.04	29.58	32.64	38.22	52.45	61.23	52.88	45.36	39.81	37.38	35.19	31.93
79977	0.88	0.85	0.60	0.56	0.77	1.19	2.14	2.50	0.99	0.06	-0.18	-0.14	-0.18	-0.27	-0.16	0.27	1.03	1.02	1.34	0.89	0.70	0.66	0.49	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	29.59	28.72	27.34	26.81	28.44	32.28	52.13	61.36	38.68	29.04	28.03	26.70	27.46	27.91	30.54	35.30	48.49	56.35	48.09	41.27	35.59	32.65	31.03	28.48
323608	-2.93	-2.91	-2.87	-2.85	-2.54	-2.66	-4.17	-4.41	-2.73	-2.53	-2.27	-2.10	-1.75	-1.94	-2.26	-2.66	-2.93	-3.85	-3.45	-3.20	-3.52	-4.08	-3.68	-3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	33.36	32.51	30.93	30.37	31.88	36.23	58.61	68.21	42.53	31.82	30.43	28.98	29.48	30.06	33.06	38.64	53.17	62.44	53.61	45.90	40.04	37.31	35.19	32.05
323821	0.84	0.88	0.72	0.71	0.90	1.29	2.31	2.44	1.12	0.25	0.12	0.17	0.26	0.21	0.26	0.68	1.75	2.23	2.06	1.42	0.94	0.59	0.49	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	33.27	32.35	30.90	30.37	31.73	35.74	57.59	66.96	42.12	31.92	30.55	28.98	29.36	30.03	33.13	38.71	52.50	61.53	52.83	45.68	40.32	37.90	35.78	32.59
24182	0.75	0.73	0.69	0.71	0.74	0.80	1.29	1.18	0.70	0.35	0.24	0.17	0.15	0.18	0.33	0.76	1.08	1.32	1.29	1.20	1.21	1.18	1.08	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	33.10	32.16	30.75	30.19	31.54	35.49	57.25	66.76	42.12	32.04	30.76	29.18	29.60	30.24	33.29	38.64	52.29	61.35	52.63	45.50	40.08	37.68	35.58	32.40
24189	0.59	0.54	0.54	0.53	0.56	0.56	0.96	0.99	0.70	0.47	0.45	0.37	0.38	0.39	0.49	0.68	0.87	1.14	1.08	1.02	0.98	0.95	0.87	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	33.46	32.48	30.87	30.31	31.79	36.02	58.21	68.14	42.61	32.01	30.58	29.09	29.33	29.94	33.00	38.52	52.65	61.29	52.73	45.28	39.73	37.31	35.19	31.96
79983	0.94	0.85	0.66	0.65	0.81	1.08	1.91	2.37	1.20	0.44	0.27	0.29	0.12	0.09	0.20	0.57	1.23	1.08	1.19	0.80	0.63	0.59	0.49	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	34.57	33.59	32.11	31.53	32.97	37.06	59.90	69.59	44.02	33.75	32.30	30.85	31.14	31.97	35.16	40.84	54.92	62.38	53.76	46.83	41.53	38.96	36.72	33.25
23824	2.05	1.96	1.90	1.87	1.98	2.13	3.60	3.82	2.61	2.18	2.00	2.05	1.93	2.12	2.36	2.88	3.50	2.17	2.22	2.36	2.42	2.24	2.01	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	34.24	33.27	31.78	31.20	32.60	36.58	59.11	69.46	43.73	33.43	32.09	30.51	30.91	31.58	34.64	40.27	54.66	64.07	54.64	47.05	41.18	38.78	36.65	33.34
23526	1.72	1.64	1.57	1.54	1.61	1.64	2.81	3.68	2.32	1.86	1.79	1.70	1.69	1.73	1.84	2.32	3.24	3.86	3.09	2.58	2.07	2.06	1.94	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	34.24	33.27	31.78	31.20	32.60	36.58	59.11	69.46	43.73	33.43	32.09	30.51	30.91	31.58	34.64	40.27	54.66	64.07	54.64	47.05	41.18	38.78	36.65	33.34
23595	1.72	1.64	1.57	1.54	1.61	1.64	2.81	3.68	2.32	1.86	1.79	1.70	1.69	1.73	1.84	2.32	3.24	3.86	3.09	2.58	2.07	2.06	1.94	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	32.97	32.10	30.69	30.16	31.48	35.53	57.42	67.29	41.95	31.63	30.27	28.84	29.22	29.85	32.90	38.07	51.68	60.57	51.85	44.74	39.30	36.98	34.92	31.74
356060	0.46	0.47	0.48	0.50	0.50	0.59	1.13	1.51	0.54	0.06	-0.03	0.03	0.00	0.00	0.10	0.11	0.26	0.36	0.31	0.27	0.20	0.26	0.21	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	34.18	33.21	31.72	31.17	32.63	36.78	59.51	69.33	43.32	32.74	31.33	29.76	30.09	30.81	33.95	39.85	54.25	63.16	54.22	46.92	41.41	38.93	36.72	33.34
323811	1.66	1.58	1.51	1.51	1.64	1.85	3.21	3.55	1.91	1.17	1.03	0.95	0.88	0.95	1.15	1.90	2.83	2.95	2.68	2.44	2.31	2.20	2.01	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRDGHMPT_69_KV_BK1	36.16	35.01	33.29	32.89	34.49	38.91	62.21	72.95	46.55	35.07	33.67	31.66	32.20	33.25	36.94	54.34	58.09	72.37	60.76	55.27	55.73	53.85	40.80	35.12
55812	3.64	3.38	3.08	3.23	3.50	3.95	5.91	7.17	5.14	3.50	3.36	2.85	2.98	3.40	4.10	4.67	6.63	7.29	5.72	4.76	4.03	3.86	3.85	3.51
	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	-0.04	-11.71	-0.04	-4.88	-3.50	-6.04	-12.59	-13.28	-2.23	-0.04
BRENTWOD_69_KV_W. BRTWOOD	35.70	34.54	32.87	32.33	33.84	38.17	60.86	71.63	45.35	34.35	32.97	31.11	31.61	32.57	36.05	51.19	56.49	70.18	59.76	53.81	52.81	50.95	40.02	34.80
56703	3.19	2.91	2.66	2.67	2.85	3.21	4.56	5.85	3.93	2.78	2.67	2.30	2.40	2.72	3.21	3.76	5.04	5.96	4.79	4.05	3.52	3.49	3.51	3.19
	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	-0.03	-9.47	-0.03	-4.01	-3.43	-5.29	-10.19	-10.74	-1.81	-0.03
BRISTLHL_115KV_TB1	31.61	30.74	29.33	28.77	30.06	33.99	54.61	63.41	40.01	30.62	29.36	27.88	28.49	29.08	31.92	36.85	49.93	58.58	50.15	43.27	38.05	35.69	33.74	30.69
79998	-0.91	-0.89	-0.88	-0.89	-0.93	-0.94	-1.69	-2.37	-1.41	-0.95	-0.94	-0.92	-0.73	-0.78	-0.89	-1.10	-1.49	-1.63	-1.39	-1.20	-1.06	-1.03	-0.97	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	35.93	34.76	33.05	32.57	34.08	38.35	61.20	71.56	45.60	34.47	33.06	31.11	31.61	32.66	36.22	53.46	56.71	70.76	59.68	54.52	55.25	53.45	40.42	34.81
24191	3.41	3.13	2.84	2.91	3.10	3.39	4.90	5.79	4.18	2.90	2.76	2.30	2.40	2.81	3.38	3.76	5.24	5.66	4.64	4.00	3.52	3.42	3.47	3.19
	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	-0.04	-11.75	-0.04	-4.89	-3.50	-6.05	-12.63	-13.31	-2.24	-0.04
BROOKLYN_NAVY_YARD	34.57	33.55	32.05	31.44	32.81	36.71	59.17	69.72	44.02	33.87	32.55	30.91	31.32	32.00	35.03	40.65	55.02	64.55	54.94	47.32	41.41	39.04	36.96	33.69
23515	2.05	1.93	1.84	1.78	1.83	1.78	2.87	3.95	2.61	2.30	2.24	2.10	2.10	2.15	2.23	2.70	3.60	4.34	3.40	2.85	2.31	2.31	2.25	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	34.89	33.87	32.32	31.71	33.06	36.86	59.17	69.79	43.90	33.75	32.49	30.89	31.26	32.03	35.03	40.61	54.97	64.60	54.89	47.28	41.37	39.04	37.07	33.85
323595	2.37	2.25	2.11	2.05	2.08	1.92	2.87	4.01	2.48	2.18	2.18	2.07	2.05	2.18	2.23	2.66	3.55	4.40	3.35	2.80	2.27	2.31	2.36	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	32.16	31.25	29.81	29.25	30.61	34.69	55.96	65.12	40.92	30.97	29.70	28.23	28.75	29.34	32.24	37.35	50.96	60.03	51.39	44.21	38.68	36.13	34.19	31.17
323671	-0.36	-0.38	-0.39	-0.42	-0.37	-0.24	-0.34	-0.66	-0.50	-0.60	-0.61	-0.58	-0.47	-0.51	-0.56	-0.61	-0.46	-0.18	-0.15	-0.27	-0.43	-0.59	-0.52	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	32.16	31.25	29.81	29.25	30.61	34.69	55.96	65.12	40.92	30.97	29.70	28.23	28.75	29.34	32.24	37.35	50.96	60.03	51.39	44.21	38.68	36.13	34.19	31.17
323600	-0.36	-0.38	-0.39	-0.42	-0.37	-0.24	-0.34	-0.66	-0.50	-0.60	-0.61	-0.58	-0.47	-0.51	-0.56	-0.61	-0.46	-0.18	-0.15	-0.27	-0.43	-0.59	-0.52	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	33.04	32.10	30.54	29.96	31.42	35.60	57.54	67.36	42.03	31.54	30.12	28.66	28.92	29.55	32.57	37.92	51.57	60.09	51.65	44.39	39.03	36.76	34.64	31.45
80003	0.52	0.47	0.33	0.30	0.43	0.66	1.24	1.58	0.62	-0.03	-0.18	-0.14	-0.29	-0.30	-0.23	-0.04	0.15	-0.12	0.10	-0.09	-0.08	0.04	-0.07	-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
BROWNSV1_27_KV_LOAD	34.83	33.78	32.29	31.68	33.06	36.99	59.73	70.45	44.39	34.09	32.80	31.15	31.55	32.30	35.33	40.95	55.48	65.15	55.41	47.72	41.76	39.33	37.24	33.88
356125	2.31	2.15	2.08	2.02	2.08	2.06	3.43	4.67	2.98	2.53	2.48	2.33	2.34	2.45	2.53	3.00	4.06	4.94	3.87	3.25	2.66	2.61	2.53	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSVILLE___ESR	34.83	33.78	32.29	31.68	33.06	36.99	59.73	70.45	44.39	34.09	32.80	31.15	31.55	32.30	35.33	40.95	55.48	65.15	55.41	47.72	41.76	39.33	37.24	33.88
323854	2.31	2.15	2.08	2.02	2.08	2.06	3.43	4.67	2.98	2.53	2.48	2.33	2.34	2.45	2.53	3.00	4.06	4.94	3.87	3.25	2.66	2.61	2.53	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	33.36	32.38	30.78	30.19	31.70	35.91	58.04	67.95	42.49	31.88	30.43	28.95	29.19	29.79	32.83	38.34	52.35	60.87	52.37	44.96	39.46	37.09	34.95	31.77
23803	0.85	0.76	0.57	0.53	0.71	0.98	1.75	2.17	1.08	0.32	0.12	0.14	-0.03	-0.06	0.03	0.38	0.93	0.66	0.82	0.49	0.35	0.37	0.24	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	35.84	34.69	32.96	32.51	34.02	38.32	60.92	70.71	45.39	34.31	32.91	30.99	31.50	32.45	36.19	53.41	56.55	70.59	59.52	54.40	55.13	53.41	40.32	34.75
323624	3.32	3.07	2.75	2.85	3.04	3.35	4.62	4.94	3.98	2.75	2.61	2.19	2.28	2.60	3.35	3.68	5.09	5.48	4.48	3.87	3.36	3.34	3.37	3.13
	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	-0.04	-11.77	-0.04	-4.90	-3.50	-6.06	-12.66	-13.35	-2.25	-0.04
CALPINE BETH_PAGE_GT4	35.25	34.12	32.50	31.97	33.43	37.67	60.24	71.04	44.81	34.03	32.70	30.91	31.38	32.30	35.65	47.84	55.46	67.99	59.23	52.46	49.12	47.30	38.99	34.42
24209	2.73	2.50	2.30	2.31	2.45	2.72	3.94	5.26	3.40	2.46	2.39	2.10	2.16	2.45	2.82	3.11	4.01	4.76	3.76	3.20	2.74	2.90	2.98	2.81
	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	-0.03	-6.77	-0.03	-3.02	-3.92	-4.78	-7.28	-7.68	-1.30	-0.03
CALPINE_BETH_PAGE_GT_4	35.25	34.12	32.47	31.98	33.43	37.50	59.85	69.99	44.52	33.81	32.49	30.71	31.17	32.03	35.46	47.77	55.46	67.93	59.23	52.46	49.08	47.30	38.99	34.45
323586	2.73	2.50	2.27	2.32	2.45	2.55	3.55	4.21	3.11	2.24	2.18	1.90	1.96	2.18	2.63	3.04	4.01	4.70	3.76	3.20	2.70	2.90	2.99	2.84
	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	-0.03	-6.77	-0.03	-3.02	-3.92	-4.78	-7.28	-7.68	-1.30	-0.03

CALPINE_BP_GT1	35.25	34.12	32.47	31.98	33.43	37.50	59.85	69.99	44.52	33.81	32.49	30.71	31.17	32.03	35.46	47.77	55.46	67.93	59.23	52.46	49.08	47.30	38.99	34.45
23823	2.73	2.50	2.27	2.32	2.45	2.55	3.55	4.21	3.11	2.24	2.18	1.90	1.96	2.18	2.63	3.04	4.01	4.70	3.76	3.20	2.70	2.90	2.99	2.84
	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	-0.03	-6.77	-0.03	-3.02	-3.92	-4.78	-7.28	-7.68	-1.30	-0.03
CALSPAN___DRP	29.53	28.72	27.25	26.81	28.20	32.00	51.01	60.05	38.31	29.17	28.06	26.79	27.43	27.67	29.85	35.26	48.08	55.39	47.21	40.65	35.00	32.79	31.41	28.80
24200	-2.99	-2.91	-2.96	-2.85	-2.79	-2.93	-5.29	-5.72	-3.11	-2.40	-2.24	-2.02	-1.78	-2.18	-2.95	-2.69	-3.34	-4.82	-4.33	-3.82	-4.11	-3.93	-3.30	-2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALVERTON___SOLAR	36.00	34.82	33.08	32.63	34.18	38.49	61.19	70.97	45.59	34.44	33.00	31.08	31.58	32.57	36.35	53.60	56.91	70.88	59.83	54.61	55.32	53.55	40.49	34.90
323806	3.48	3.19	2.87	2.97	3.19	3.53	4.90	5.20	4.18	2.87	2.70	2.28	2.37	2.72	3.51	3.91	5.45	5.78	4.79	4.09	3.60	3.53	3.54	3.28
	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	-0.04	-11.74	-0.04	-4.89	-3.50	-6.04	-12.62	-13.31	-2.24	-0.04
CANDIGU_WT_PWR	30.76	29.89	28.49	27.88	29.28	33.33	53.65	62.88	39.43	29.55	28.40	27.05	27.61	28.12	30.87	35.87	49.26	57.62	49.17	42.16	36.72	33.97	32.28	29.53
323617	-1.76	-1.74	-1.72	-1.78	-1.70	-1.61	-2.65	-2.89	-1.99	-2.02	-1.91	-1.76	-1.61	-1.73	-1.94	-2.09	-2.16	-2.59	-2.37	-2.31	-2.39	-2.75	-2.43	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	31.77	30.90	29.48	28.95	30.24	34.20	55.01	63.80	40.25	30.78	29.55	28.06	28.66	29.28	32.21	37.12	50.29	59.01	50.51	43.54	38.32	35.91	33.95	30.88
24060	-0.75	-0.73	-0.73	-0.71	-0.74	-0.74	-1.29	-1.97	-1.16	-0.79	-0.76	-0.75	-0.56	-0.57	-0.59	-0.84	-1.13	-1.20	-1.03	-0.94	-0.78	-0.81	-0.76	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	33.36	32.38	30.75	30.16	31.67	36.05	58.21	68.14	42.41	31.66	30.15	28.69	28.98	29.55	32.61	38.15	52.14	60.81	52.42	45.01	39.50	37.13	34.99	31.74
23857	0.84	0.76	0.54	0.50	0.68	1.12	1.92	2.36	0.99	0.09	-0.15	-0.11	-0.23	-0.30	-0.20	0.19	0.72	0.60	0.88	0.54	0.39	0.40	0.28	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	28.97	28.21	26.83	26.19	27.89	31.82	51.79	61.56	38.26	28.88	27.70	26.62	27.23	27.70	30.18	35.11	48.39	54.85	46.44	39.89	34.29	31.44	29.85	27.50
323784	-3.54	-3.42	-3.38	-3.47	-3.10	-3.11	-4.51	-4.21	-3.15	-2.68	-2.61	-2.19	-1.99	-2.15	-2.63	-2.85	-3.03	-5.36	-5.10	-4.58	-4.81	-5.29	-4.86	-4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	34.40	33.40	31.93	31.32	32.72	36.72	59.28	69.79	43.90	33.59	32.27	30.68	31.06	31.82	34.87	40.46	54.87	64.30	54.84	47.23	41.37	38.93	36.83	33.50
24194	1.89	1.77	1.72	1.66	1.74	1.78	2.98	4.01	2.48	2.02	1.97	1.87	1.84	1.97	2.07	2.51	3.45	4.09	3.30	2.76	2.27	2.20	2.12	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	34.34	33.36	31.87	31.29	32.69	36.68	59.23	69.66	43.82	33.49	32.18	30.59	31.00	31.73	34.80	40.38	54.76	64.18	54.74	47.14	41.30	38.89	36.76	33.44
24193	1.82	1.74	1.66	1.63	1.70	1.75	2.93	3.88	2.40	1.93	1.88	1.79	1.78	1.88	2.00	2.43	3.34	3.97	3.20	2.67	2.19	2.17	2.05	1.86
	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
CE_NYC2_DRP	34.73	33.74	32.23	31.62	32.97	36.79	59.11	69.72	43.98	33.84	32.58	30.97	31.35	32.12	35.10	40.61	54.92	64.54	54.84	47.23	41.37	39.00	36.96	33.76
24202	2.21	2.12	2.02	1.96	1.98	1.85	2.81	3.95	2.57	2.27	2.27	2.16	2.13	2.27	2.30	2.66	3.50	4.34	3.30	2.76	2.27	2.28	2.26	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	34.63	33.62	32.14	31.53	32.91	36.82	59.45	70.12	44.19	33.94	32.64	31.00	31.41	32.15	35.16	40.76	55.23	64.78	55.10	47.45	41.57	39.11	37.03	33.72
24195	2.11	1.99	1.93	1.87	1.92	1.89	3.15	4.34	2.77	2.37	2.33	2.19	2.19	2.30	2.36	2.81	3.81	4.58	3.56	2.98	2.46	2.39	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	29.69	28.91	27.52	26.96	28.35	32.24	51.57	61.10	38.85	29.33	28.18	26.90	27.55	28.12	30.80	35.41	48.34	55.94	47.62	40.96	35.78	32.98	31.58	28.96
323603	-2.83	-2.72	-2.69	-2.70	-2.63	-2.69	-4.73	-4.67	-2.57	-2.24	-2.12	-1.90	-1.66	-1.73	-2.00	-2.54	-3.08	-4.27	-3.92	-3.51	-3.32	-3.75	-3.12	-2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	32.29	31.44	30.09	29.54	30.83	34.79	56.24	65.84	41.21	31.25	29.97	28.58	28.98	29.61	32.61	37.69	51.11	59.61	50.87	43.90	38.48	36.10	34.05	30.91
355732	-0.23	-0.19	-0.12	-0.12	-0.15	-0.14	-0.06	0.07	-0.21	-0.32	-0.33	-0.23	-0.23	-0.24	-0.20	-0.27	-0.31	-0.60	-0.67	-0.58	-0.63	-0.62	-0.66	-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
CHATEAUG_WT_PWR	32.29	31.41	30.09	29.54	30.80	34.76	56.19	65.78	41.21	31.28	30.03	28.63	29.04	29.70	32.67	37.73	51.11	59.61	50.87	43.90	38.48	36.10	34.09	30.95
323614	-0.23	-0.22	-0.12	-0.12	-0.18	-0.17	-0.11	0.00	-0.21	-0.28	-0.27	-0.17	-0.17	-0.15	-0.13	-0.23	-0.31	-0.60	-0.67	-0.58	-0.63	-0.62	-0.62	-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
CHAT_HIGH_FALL_HYD	32.29	31.44	30.09	29.54	30.83	34.79	56.24	65.84	41.21	31.25	29.97	28.58	28.98	29.61	32.61	37.69	51.11	59.61	50.87	43.90	38.48	36.10	34.05	30.91
323578	-0.23	-0.19	-0.12	-0.12	-0.15	-0.14	-0.06	0.07	-0.21	-0.32	-0.33	-0.23	-0.23	-0.24	-0.20	-0.27	-0.31	-0.60	-0.67	-0.58	-0.63	-0.62	-0.66	-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

CHAUTAUQUA___LFGE	30.11	29.29	27.91	27.35	28.75	32.73	52.58	62.15	39.30	29.55	28.40	27.11	27.73	28.27	30.97	35.72	48.95	56.78	48.35	41.54	36.10	33.27	31.79	29.21
323629	-2.41	-2.34	-2.30	-2.31	-2.23	-2.20	-3.72	-3.62	-2.11	-2.02	-1.91	-1.70	-1.49	-1.58	-1.84	-2.24	-2.47	-3.43	-3.20	-2.94	-3.01	-3.45	-2.92	-2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	34.70	33.68	32.20	31.59	32.97	36.89	59.62	70.32	44.31	34.03	32.73	31.09	31.47	32.24	35.26	40.88	55.38	65.03	55.25	47.54	41.65	39.22	37.10	33.79
356241	2.18	2.06	1.99	1.93	1.98	1.96	3.32	4.54	2.90	2.46	2.42	2.28	2.25	2.39	2.46	2.92	3.96	4.82	3.71	3.07	2.54	2.50	2.39	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHESTROR_138KV_BK263	33.88	32.92	31.48	30.88	32.29	36.30	58.61	69.00	43.36	33.12	31.79	30.19	30.59	31.31	34.38	39.89	54.09	63.28	54.02	46.56	40.79	38.37	36.24	32.97
355645	1.37	1.30	1.27	1.22	1.30	1.36	2.31	3.22	1.95	1.55	1.48	1.38	1.37	1.46	1.57	1.94	2.67	3.07	2.47	2.09	1.68	1.65	1.53	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	34.18	33.21	31.75	31.14	32.57	36.54	59.06	69.26	43.57	33.27	31.94	30.36	30.76	31.49	34.54	40.12	54.35	63.76	54.43	46.97	41.22	38.74	36.58	33.28
24192	1.66	1.58	1.54	1.48	1.58	1.61	2.76	3.49	2.15	1.70	1.64	1.56	1.55	1.64	1.74	2.16	2.93	3.55	2.89	2.49	2.11	2.02	1.87	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	34.34	33.36	31.90	31.29	32.75	36.78	59.45	69.79	43.86	33.40	32.03	30.39	30.82	31.46	34.57	40.27	54.71	64.12	54.74	47.23	41.37	38.93	36.76	33.44
23765	1.82	1.74	1.69	1.63	1.77	1.85	3.15	4.01	2.44	1.83	1.73	1.58	1.61	1.61	1.77	2.32	3.29	3.91	3.20	2.76	2.27	2.20	2.05	1.86
	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
CH_RES_BVR_FALLS	32.39	31.50	30.12	29.57	30.86	34.83	56.19	65.65	41.29	31.44	30.18	28.69	29.10	29.73	32.70	37.80	51.16	59.85	51.18	44.17	38.79	36.43	34.43	31.32
23983	-0.13	-0.13	-0.09	-0.09	-0.12	-0.10	-0.11	-0.13	-0.12	-0.13	-0.12	-0.11	-0.12	-0.12	-0.10	-0.15	-0.26	-0.36	-0.36	-0.31	-0.31	-0.30	-0.28	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	28.58	27.77	26.37	25.95	27.27	30.88	48.87	57.55	36.98	28.32	27.24	25.98	26.62	26.84	28.87	34.05	46.38	53.47	45.62	39.23	33.87	31.80	30.56	28.04
23895	-3.93	-3.86	-3.84	-3.71	-3.72	-4.05	-7.43	-8.22	-4.43	-3.25	-3.06	-2.82	-2.60	-3.01	-3.94	-3.91	-5.04	-6.74	-5.93	-5.25	-5.24	-4.92	-4.13	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
CH_RES_SYRACUSE	32.00	31.12	29.69	29.13	30.43	34.44	55.45	64.39	40.54	30.94	29.70	28.20	28.81	29.40	32.34	37.35	50.65	59.42	50.93	43.90	38.64	36.17	34.15	31.07
23985	-0.52	-0.51	-0.51	-0.53	-0.56	-0.49	-0.84	-1.38	-0.87	-0.63	-0.61	-0.61	-0.41	-0.45	-0.46	-0.61	-0.77	-0.78	-0.62	-0.58	-0.47	-0.55	-0.56	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CIDER___SOLAR	30.01	29.16	27.70	27.26	28.60	32.42	51.79	60.64	38.51	29.39	28.24	26.88	27.55	27.88	30.24	35.53	48.54	56.42	48.09	41.36	35.98	33.71	32.18	29.30
323859	-2.50	-2.47	-2.51	-2.40	-2.39	-2.52	-4.50	-5.13	-2.90	-2.18	-2.06	-1.93	-1.67	-1.97	-2.56	-2.43	-2.88	-3.79	-3.45	-3.11	-3.13	-3.01	-2.53	-2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	32.29	31.41	30.09	29.54	30.80	34.76	56.19	65.78	41.21	31.28	30.03	28.63	29.04	29.70	32.67	37.73	51.11	59.61	50.87	43.90	38.48	36.10	34.09	30.95
323605	-0.23	-0.22	-0.12	-0.12	-0.18	-0.17	-0.11	0.00	-0.21	-0.28	-0.27	-0.17	-0.17	-0.15	-0.13	-0.23	-0.31	-0.60	-0.67	-0.58	-0.63	-0.62	-0.62	-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
CLINTON___LFGE	32.65	31.75	30.42	29.87	31.14	35.18	56.86	66.70	41.71	31.60	30.27	28.86	29.27	29.94	33.00	38.15	51.78	60.39	51.54	44.47	38.95	36.50	34.40	31.23
323618	0.13	0.13	0.21	0.21	0.16	0.25	0.56	0.92	0.29	0.03	-0.03	0.06	0.06	0.09	0.20	0.19	0.36	0.18	0.00	0.00	-0.16	-0.22	-0.31	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	29.69	28.91	27.43	26.96	28.35	32.24	51.46	60.57	38.60	29.33	28.15	26.88	27.55	27.79	29.98	35.41	48.34	55.75	47.63	40.96	35.27	32.98	31.58	28.96
80064	-2.83	-2.72	-2.78	-2.70	-2.63	-2.69	-4.84	-5.20	-2.82	-2.24	-2.15	-1.93	-1.67	-2.06	-2.82	-2.54	-3.09	-4.46	-3.92	-3.51	-3.83	-3.75	-3.12	-2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	33.46	32.54	30.87	30.28	31.85	36.23	58.61	68.47	42.49	31.66	30.12	28.66	29.07	29.61	32.67	38.30	52.60	61.41	53.09	45.54	39.97	37.53	35.30	32.02
355620	0.94	0.92	0.66	0.62	0.87	1.29	2.31	2.70	1.08	0.09	-0.18	-0.14	-0.15	-0.24	-0.13	0.34	1.18	1.20	1.55	1.07	0.86	0.81	0.59	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	30.31	29.51	28.06	27.50	29.09	33.22	53.99	63.40	39.63	29.80	28.43	27.16	27.78	28.03	30.37	35.91	49.42	56.96	48.86	41.94	35.82	33.23	31.55	29.08
355956	-2.21	-2.12	-2.14	-2.17	-1.89	-1.71	-2.31	-2.37	-1.78	-1.77	-1.88	-1.64	-1.43	-1.82	-2.43	-2.05	-2.01	-3.25	-2.68	-2.54	-3.28	-3.49	-3.16	-2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	33.75	32.80	31.33	30.79	32.19	36.23	58.49	68.08	42.86	32.67	31.30	29.76	30.12	30.83	33.92	39.55	53.53	62.08	53.35	46.26	40.82	38.41	36.23	32.90
323577	1.24	1.17	1.12	1.13	1.21	1.29	2.19	2.30	1.45	1.10	1.00	0.95	0.91	0.98	1.12	1.59	2.11	1.87	1.80	1.78	1.72	1.69	1.53	1.33
	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

COOPERNY_115KV_TB1	33.43	32.51	31.05	30.46	31.85	35.84	57.82	68.41	42.99	32.83	31.52	29.96	30.36	31.08	34.11	39.51	53.63	62.32	53.24	45.90	40.24	37.82	35.75	32.56
80082	0.91	0.89	0.85	0.80	0.87	0.91	1.52	2.63	1.57	1.26	1.21	1.15	1.14	1.22	1.31	1.56	2.21	2.11	1.70	1.42	1.13	1.10	1.04	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	33.23	32.29	30.66	30.08	31.60	35.98	58.10	67.82	42.20	31.54	30.03	28.57	28.98	29.55	32.61	38.11	52.19	60.93	52.63	45.14	39.69	37.24	35.06	31.80
323753	0.71	0.67	0.45	0.42	0.62	1.05	1.80	2.04	0.78	-0.03	-0.27	-0.23	-0.23	-0.30	-0.20	0.15	0.77	0.73	1.08	0.67	0.59	0.51	0.35	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	32.71	31.82	30.33	29.75	31.14	35.35	57.03	66.36	41.54	31.35	30.00	28.46	29.04	29.58	32.54	37.92	51.78	61.05	52.47	45.19	39.57	36.98	34.88	31.74
23752	0.20	0.19	0.12	0.09	0.15	0.42	0.73	0.59	0.12	-0.22	-0.30	-0.35	-0.18	-0.27	-0.26	-0.04	0.36	0.84	0.93	0.71	0.47	0.26	0.17	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORONAAV_69_KV_TB1	35.05	33.97	32.35	31.80	33.25	37.41	59.96	70.71	44.56	33.90	32.58	30.85	31.29	32.18	35.45	42.64	55.50	66.33	61.61	52.49	43.66	41.38	37.85	34.19
355595	2.54	2.34	2.14	2.14	2.26	2.48	3.66	4.93	3.15	2.34	2.27	2.05	2.07	2.33	2.62	3.04	4.06	4.82	3.81	3.25	2.78	2.79	2.81	2.59
	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	-0.02	-1.65	-0.02	-1.30	-6.25	-4.77	-1.77	-1.87	-0.33	-0.02
CORTLAND_115KV_TB3	32.52	31.63	30.18	29.60	30.95	35.11	56.58	65.77	41.29	31.28	30.00	28.46	29.01	29.58	32.51	37.80	51.47	60.57	52.01	44.79	39.26	36.72	34.71	31.58
80093	0.00	0.00	-0.03	-0.06	-0.03	0.17	0.28	0.00	-0.12	-0.28	-0.30	-0.35	-0.20	-0.27	-0.30	-0.15	0.05	0.36	0.46	0.31	0.16	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	34.14	33.21	31.78	31.20	32.69	36.85	59.62	69.33	43.15	32.26	30.67	28.95	29.33	29.91	33.13	39.09	53.48	63.16	54.38	47.01	41.49	38.96	36.65	33.38
23611	1.63	1.58	1.57	1.54	1.70	1.92	3.32	3.55	1.74	0.69	0.36	0.14	0.12	0.06	0.33	1.14	2.06	2.95	2.83	2.53	2.39	2.24	1.94	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	33.62	32.67	31.20	30.64	32.01	35.98	58.04	68.34	43.03	32.89	31.58	30.02	30.41	31.10	34.12	39.59	53.74	62.68	53.55	46.12	40.44	38.08	35.99	32.75
323721	1.11	1.04	1.00	0.98	1.02	1.05	1.75	2.56	1.61	1.33	1.27	1.21	1.20	1.25	1.31	1.63	2.32	2.47	2.01	1.65	1.33	1.36	1.28	1.17
	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
CPV_VALLEY___CC2	33.62	32.67	31.20	30.64	32.01	35.98	58.04	68.34	43.03	32.89	31.58	30.02	30.41	31.10	34.12	39.59	53.74	62.68	53.55	46.12	40.44	38.08	35.99	32.75
323722	1.11	1.04	1.00	0.98	1.02	1.05	1.75	2.56	1.61	1.33	1.27	1.21	1.20	1.25	1.31	1.63	2.32	2.47	2.01	1.65	1.33	1.36	1.28	1.17
	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
CRESCENT___HYD	33.75	32.80	31.33	30.79	32.19	36.23	58.49	68.08	42.86	32.67	31.30	29.76	30.12	30.83	33.92	39.55	53.53	62.08	53.35	46.26	40.82	38.41	36.23	32.90
24018	1.24	1.17	1.12	1.13	1.21	1.29	2.19	2.30	1.45	1.10	1.00	0.95	0.91	0.98	1.12	1.59	2.11	1.87	1.80	1.78	1.72	1.69	1.53	1.33
	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
CRICKET___VALLEY_CC1	33.98	33.05	31.60	31.03	32.41	36.33	58.61	68.54	43.28	33.15	31.85	30.30	30.70	31.40	34.41	40.00	54.04	63.28	54.12	46.74	40.94	38.59	36.44	33.16
323756	1.46	1.42	1.39	1.37	1.43	1.40	2.31	2.76	1.87	1.58	1.54	1.50	1.49	1.55	1.61	2.05	2.62	3.07	2.58	2.27	1.84	1.87	1.73	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	33.98	33.05	31.60	31.03	32.41	36.33	58.61	68.54	43.28	33.15	31.85	30.30	30.70	31.40	34.41	40.00	54.04	63.28	54.12	46.74	40.94	38.59	36.44	33.16
323757	1.46	1.42	1.39	1.37	1.43	1.40	2.31	2.76	1.87	1.58	1.54	1.50	1.49	1.55	1.61	2.05	2.62	3.07	2.58	2.27	1.84	1.87	1.73	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	33.98	33.05	31.60	31.03	32.41	36.33	58.61	68.54	43.28	33.15	31.85	30.30	30.70	31.40	34.41	40.00	54.04	63.28	54.12	46.74	40.94	38.59	36.44	33.16
323758	1.46	1.42	1.39	1.37	1.43	1.40	2.31	2.76	1.87	1.58	1.54	1.50	1.49	1.55	1.61	2.05	2.62	3.07	2.58	2.27	1.84	1.87	1.73	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	32.00	31.12	29.69	29.13	30.43	34.44	55.40	64.33	40.50	30.94	29.70	28.17	28.81	29.37	32.28	37.35	50.65	59.43	50.92	43.90	38.60	36.17	34.15	31.07
24180	-0.52	-0.51	-0.51	-0.53	-0.56	-0.49	-0.90	-1.45	-0.91	-0.63	-0.61	-0.63	-0.41	-0.48	-0.52	-0.61	-0.77	-0.78	-0.62	-0.58	-0.51	-0.55	-0.56	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	34.31	33.36	31.84	31.32	32.78	37.03	59.90	69.79	43.52	32.86	31.43	29.84	30.15	30.87	34.05	40.04	54.56	63.52	54.53	47.19	41.65	39.15	36.90	33.50
323763	1.79	1.74	1.63	1.66	1.80	2.10	3.61	4.01	2.11	1.29	1.12	1.04	0.93	1.02	1.25	2.09	3.14	3.31	2.99	2.71	2.54	2.42	2.19	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	32.62	31.69	30.15	29.57	31.02	35.21	56.80	66.17	41.37	31.16	29.76	28.32	28.78	29.34	32.34	37.61	51.27	59.97	51.65	44.39	39.07	36.65	34.54	31.36
323619	0.10	0.06	-0.06	-0.09	0.03	0.28	0.51	0.40	-0.04	-0.41	-0.54	-0.49	-0.44	-0.51	-0.46	-0.34	-0.15	-0.24	0.10	-0.09	-0.04	-0.07	-0.17	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___1	34.34	33.36	31.90	31.29	32.75	36.78	59.45	69.79	43.86	33.40	32.03	30.39	30.82	31.46	34.57	40.27	54.71	64.12	54.74	47.23	41.37	38.93	36.76	33.44
23586	1.82	1.74	1.69	1.63	1.77	1.85	3.15	4.01	2.44	1.83	1.73	1.58	1.61	1.61	1.77	2.32	3.29	3.91	3.20	2.76	2.27	2.20	2.05	1.86
	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
DANSKAMMER___2	34.34	33.36	31.90	31.29	32.75	36.78	59.45	69.79	43.86	33.40	32.03	30.39	30.82	31.46	34.57	40.27	54.71	64.12	54.74	47.23	41.37	38.93	36.76	33.44
23589	1.82	1.74	1.69	1.63	1.77	1.85	3.15	4.01	2.44	1.83	1.73	1.58	1.61	1.61	1.77	2.32	3.29	3.91	3.20	2.76	2.27	2.20	2.05	1.86
	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
DANSKAMMER___3	34.34	33.36	31.90	31.29	32.75	36.78	59.45	69.79	43.86	33.40	32.03	30.39	30.82	31.46	34.57	40.27	54.71	64.12	54.74	47.23	41.37	38.93	36.76	33.44
23590	1.82	1.74	1.69	1.63	1.77	1.85	3.15	4.01	2.44	1.83	1.73	1.58	1.61	1.61	1.77	2.32	3.29	3.91	3.20	2.76	2.27	2.20	2.05	1.86
	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
DANSKAMMER___4	34.34	33.36	31.90	31.29	32.75	36.78	59.45	69.79	43.86	33.40	32.03	30.39	30.82	31.46	34.57	40.27	54.71	64.12	54.74	47.23	41.37	38.93	36.76	33.44
23591	1.82	1.74	1.69	1.63	1.77	1.85	3.15	4.01	2.44	1.83	1.73	1.58	1.61	1.61	1.77	2.32	3.29	3.91	3.20	2.76	2.27	2.20	2.05	1.86
	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
DANSKAMMER___DIESEL	34.34	33.36	31.93	31.29	32.75	36.79	59.45	69.92	43.86	33.40	32.03	30.42	30.82	31.52	34.64	40.27	54.71	64.18	54.79	47.23	41.41	38.93	36.76	33.41
23592	1.82	1.74	1.72	1.63	1.77	1.85	3.15	4.14	2.44	1.83	1.73	1.61	1.61	1.67	1.84	2.32	3.29	3.97	3.25	2.76	2.31	2.20	2.05	1.83
	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
DARBY___SOLAR	34.18	33.21	31.72	31.20	32.63	36.82	59.56	69.39	43.32	32.77	31.33	29.76	30.09	30.81	33.98	39.89	54.30	63.16	54.27	46.96	41.45	38.96	36.72	33.34
323810	1.66	1.58	1.51	1.54	1.64	1.89	3.26	3.62	1.91	1.20	1.03	0.95	0.88	0.95	1.18	1.93	2.88	2.95	2.73	2.49	2.35	2.24	2.01	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	34.11	33.14	31.72	31.08	32.53	36.47	58.83	69.00	43.28	32.99	31.67	30.07	30.47	31.16	34.21	39.66	53.84	63.28	54.07	46.61	40.90	38.52	36.41	33.19
23610	1.59	1.52	1.51	1.42	1.55	1.54	2.53	3.22	1.86	1.42	1.36	1.27	1.26	1.31	1.41	1.71	2.42	3.07	2.53	2.13	1.80	1.80	1.70	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	33.36	32.45	30.99	30.40	31.82	35.88	57.93	67.16	42.16	31.95	30.73	29.21	29.62	30.27	33.23	38.60	52.55	62.08	53.24	45.85	40.24	37.79	35.72	32.49
323621	0.85	0.82	0.79	0.74	0.84	0.94	1.63	1.38	0.75	0.38	0.42	0.40	0.41	0.42	0.43	0.65	1.13	1.87	1.70	1.38	1.13	1.06	1.01	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
DERFIELD_115KV_TB7	32.62	31.72	30.27	29.72	31.08	35.04	56.47	66.04	41.58	31.69	30.43	28.92	29.24	29.88	32.83	38.03	51.52	60.33	51.70	44.61	39.22	36.87	34.85	31.70
355931	0.10	0.09	0.06	0.06	0.09	0.10	0.17	0.26	0.17	0.13	0.12	0.12	0.03	0.03	0.03	0.08	0.10	0.12	0.15	0.13	0.12	0.15	0.14	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
DOGLEVILLE___HYD	33.14	32.26	30.81	30.25	31.67	35.77	57.71	67.49	42.49	32.29	31.00	29.50	29.86	30.48	33.49	38.83	52.65	61.59	52.73	45.41	39.85	37.42	35.33	32.15
23807	0.62	0.63	0.60	0.59	0.68	0.84	1.41	1.71	1.08	0.73	0.70	0.69	0.64	0.63	0.69	0.87	1.23	1.38	1.19	0.93	0.74	0.70	0.62	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	30.08	29.25	27.82	27.32	28.75	32.70	52.47	61.69	39.05	29.55	28.36	27.08	27.73	27.97	30.24	35.68	48.90	56.60	48.30	41.49	35.66	33.27	31.76	29.18
55889	-2.44	-2.37	-2.39	-2.34	-2.23	-2.24	-3.83	-4.08	-2.36	-2.02	-1.94	-1.73	-1.49	-1.88	-2.56	-2.28	-2.52	-3.61	-3.25	-2.98	-3.44	-3.45	-2.95	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	30.08	29.25	27.82	27.32	28.75	32.70	52.47	61.69	39.05	29.55	28.36	27.08	27.73	27.97	30.24	35.68	48.90	56.60	48.30	41.49	35.66	33.27	31.76	29.18
23563	-2.44	-2.37	-2.39	-2.34	-2.23	-2.24	-3.83	-4.08	-2.36	-2.02	-1.94	-1.73	-1.49	-1.88	-2.56	-2.28	-2.52	-3.61	-3.25	-2.98	-3.44	-3.45	-2.95	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	30.08	29.25	27.82	27.32	28.75	32.70	52.47	61.69	39.05	29.55	28.36	27.08	27.73	27.97	30.24	35.68	48.90	56.60	48.30	41.49	35.66	33.27	31.76	29.18
23564	-2.44	-2.37	-2.39	-2.34	-2.23	-2.24	-3.83	-4.08	-2.36	-2.02	-1.94	-1.73	-1.49	-1.88	-2.56	-2.28	-2.52	-3.61	-3.25	-2.98	-3.44	-3.45	-2.95	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	29.95	29.13	27.67	27.20	28.60	32.56	52.13	61.23	38.85	29.42	28.27	26.96	27.61	27.88	30.11	35.53	48.64	56.30	48.04	41.27	35.51	33.16	31.69	29.08
23565	-2.57	-2.50	-2.54	-2.46	-2.39	-2.38	-4.17	-4.54	-2.57	-2.15	-2.03	-1.84	-1.61	-1.97	-2.69	-2.43	-2.78	-3.91	-3.50	-3.20	-3.60	-3.56	-3.02	-2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	29.95	29.13	27.67	27.20	28.60	32.56	52.13	61.23	38.85	29.42	28.27	26.96	27.61	27.88	30.11	35.53	48.64	56.30	48.04	41.27	35.51	33.16	31.69	29.08
23566	-2.57	-2.50	-2.54	-2.46	-2.39	-2.38	-4.17	-4.54	-2.57	-2.15	-2.03	-1.84	-1.61	-1.97	-2.69	-2.43	-2.78	-3.91	-3.50	-3.20	-3.60	-3.56	-3.02	-2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I	34.44	33.46	31.99	31.38	32.78	36.79	59.39	69.85	43.98	33.65	32.36	30.74	31.14	31.91	34.97	40.57	54.97	64.48	54.89	47.32	41.45	39.00	36.90	33.57
345000	1.92	1.83	1.78	1.72	1.80	1.85	3.10	4.08	2.57	2.08	2.06	1.93	1.93	2.06	2.16	2.62	3.55	4.27	3.35	2.85	2.35	2.28	2.19	1.99
	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	34.08	33.11	31.66	31.05	32.47	36.47	58.94	69.39	43.57	33.21	31.88	30.28	30.68	31.40	34.47	40.01	54.35	63.64	54.33	46.83	41.06	38.60	36.48	33.16
345009	1.56	1.49	1.45	1.39	1.49	1.54	2.65	3.62	2.15	1.64	1.58	1.47	1.46	1.55	1.67	2.05	2.93	3.43	2.78	2.36	1.96	1.87	1.77	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	34.79	33.87	32.32	31.71	33.06	36.75	58.77	69.33	43.77	33.78	32.52	30.92	31.29	32.06	34.97	40.42	54.66	64.18	54.53	47.01	41.18	38.85	36.86	33.79
345001	2.28	2.25	2.11	2.05	2.08	1.82	2.48	3.55	2.36	2.21	2.21	2.10	2.07	2.21	2.16	2.47	3.24	3.97	2.99	2.54	2.07	2.13	2.15	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_13_KV_LOAD	34.92	34.00	32.44	31.80	33.18	36.89	59.00	69.66	43.94	33.90	32.65	31.03	31.41	32.18	35.10	40.61	54.92	64.48	54.79	47.19	41.33	39.00	37.00	33.91
356214	2.41	2.37	2.24	2.14	2.20	1.96	2.70	3.88	2.53	2.34	2.33	2.22	2.19	2.33	2.30	2.66	3.50	4.27	3.25	2.71	2.23	2.28	2.29	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	35.96	34.85	33.14	32.80	34.39	38.91	62.10	72.35	46.51	35.07	33.64	31.66	32.20	33.22	37.10	54.53	58.25	72.55	60.81	55.18	55.57	53.71	40.69	35.00
23717	3.45	3.23	2.93	3.14	3.41	3.95	5.80	6.58	5.09	3.50	3.33	2.85	2.98	3.37	4.26	4.86	6.79	7.46	5.77	4.67	3.87	3.71	3.75	3.38
	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	-0.04	-11.71	-0.04	-4.88	-3.50	-6.03	-12.59	-13.28	-2.23	-0.04
EAST RIVER___6	34.53	33.52	31.99	31.41	32.78	36.68	59.28	69.86	44.07	33.87	32.58	30.97	31.35	32.03	35.06	40.72	55.23	64.73	55.05	47.36	41.41	39.04	36.93	33.66
23660	2.02	1.90	1.78	1.75	1.80	1.75	2.98	4.08	2.65	2.30	2.27	2.16	2.13	2.18	2.26	2.77	3.81	4.52	3.51	2.89	2.31	2.31	2.22	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	34.53	33.52	31.99	31.41	32.78	36.68	59.28	69.86	44.07	33.87	32.58	30.97	31.35	32.03	35.06	40.72	55.23	64.73	55.05	47.36	41.41	39.04	36.93	33.66
23524	2.02	1.90	1.78	1.75	1.80	1.75	2.98	4.08	2.65	2.30	2.27	2.16	2.13	2.18	2.26	2.77	3.81	4.52	3.51	2.89	2.31	2.31	2.22	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	34.40	33.40	31.93	31.32	32.72	36.72	59.28	69.79	43.90	33.59	32.27	30.68	31.06	31.82	34.87	40.46	54.87	64.30	54.84	47.23	41.37	38.93	36.83	33.50
345002	1.89	1.77	1.72	1.66	1.74	1.78	2.98	4.01	2.48	2.02	1.97	1.87	1.84	1.97	2.07	2.51	3.45	4.09	3.30	2.76	2.27	2.20	2.12	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	35.93	34.82	33.11	32.77	34.39	38.91	62.04	72.35	46.51	35.07	33.64	31.66	32.20	33.22	37.10	54.53	58.25	72.49	60.76	55.13	55.53	53.67	40.66	34.96
23722	3.41	3.19	2.90	3.11	3.41	3.95	5.75	6.58	5.09	3.50	3.33	2.85	2.98	3.37	4.26	4.86	6.79	7.40	5.72	4.63	3.83	3.67	3.72	3.35
	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	-0.04	-11.71	-0.04	-4.88	-3.50	-6.03	-12.59	-13.28	-2.23	-0.04
EAST_POINT___SOLAR	34.14	33.17	31.66	31.14	32.53	36.82	59.79	69.26	41.62	30.97	29.64	28.20	28.46	28.98	32.01	38.67	54.30	63.76	54.69	47.19	41.49	38.93	36.76	33.38
323840	1.63	1.55	1.45	1.48	1.55	1.89	3.49	3.48	0.21	-0.60	-0.67	-0.61	-0.76	-0.87	-0.79	0.72	2.88	3.55	3.14	2.71	2.39	2.20	2.05	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	32.06	31.18	29.72	29.16	30.49	34.55	55.62	64.66	40.63	30.87	29.58	28.09	28.63	29.22	32.18	37.23	50.44	59.18	50.82	43.76	38.56	36.13	34.12	31.01
323781	-0.46	-0.44	-0.48	-0.50	-0.50	-0.38	-0.67	-1.12	-0.79	-0.69	-0.73	-0.72	-0.58	-0.63	-0.62	-0.72	-0.98	-1.02	-0.72	-0.71	-0.55	-0.59	-0.59	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	34.63	33.62	32.11	31.53	32.91	36.82	59.39	69.92	44.15	33.94	32.61	31.00	31.38	32.09	35.10	40.72	55.23	64.78	55.10	47.45	41.53	39.11	37.03	33.75
323558	2.11	1.99	1.90	1.87	1.92	1.89	3.09	4.15	2.73	2.37	2.30	2.19	2.16	2.24	2.30	2.77	3.81	4.57	3.55	2.98	2.43	2.39	2.33	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	34.53	33.52	31.99	31.41	32.78	36.68	59.28	69.86	44.07	33.87	32.58	30.97	31.35	32.03	35.06	40.72	55.23	64.73	55.05	47.36	41.41	39.04	36.93	33.66
323559	2.02	1.90	1.78	1.75	1.80	1.75	2.98	4.08	2.65	2.30	2.27	2.16	2.13	2.18	2.26	2.77	3.81	4.52	3.51	2.89	2.31	2.31	2.22	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	34.18	33.24	31.78	31.14	32.60	36.65	59.28	69.86	43.81	33.34	31.94	30.30	30.73	31.37	34.44	40.12	54.61	63.88	54.58	47.05	41.22	38.74	36.55	33.25
23607	1.66	1.61	1.57	1.48	1.61	1.71	2.98	4.08	2.40	1.77	1.64	1.50	1.52	1.52	1.64	2.16	3.19	3.67	3.04	2.58	2.11	2.02	1.84	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	30.44	29.54	28.12	27.52	28.91	33.01	53.20	62.55	39.18	29.30	28.15	26.88	27.46	27.94	30.67	35.72	49.06	57.26	48.81	41.76	36.33	33.49	31.76	28.99
323820	-2.08	-2.09	-2.08	-2.14	-2.08	-1.92	-3.10	-3.22	-2.24	-2.27	-2.15	-1.93	-1.75	-1.91	-2.13	-2.24	-2.36	-2.95	-2.73	-2.71	-2.78	-3.23	-2.95	-2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELBRIDGE_115KV_TB2	31.84	30.96	29.54	29.01	30.30	34.30	55.17	64.00	40.34	30.81	29.55	28.06	28.66	29.22	32.11	37.16	50.39	59.19	50.67	43.67	38.36	35.95	33.98	30.91
80188	-0.68	-0.66	-0.66	-0.65	-0.68	-0.63	-1.13	-1.78	-1.08	-0.76	-0.76	-0.75	-0.56	-0.63	-0.69	-0.80	-1.03	-1.02	-0.88	-0.80	-0.74	-0.77	-0.73	-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
ELEC_TRO_TEK	34.92	33.84	32.26	31.71	33.15	37.31	59.79	70.51	44.44	33.81	32.49	30.74	31.20	32.09	35.35	43.10	55.30	66.14	60.39	51.79	44.11	41.88	37.85	34.09
24086	2.41	2.21	2.05	2.05	2.17	2.38	3.49	4.74	3.02	2.24	2.18	1.93	1.99	2.24	2.53	2.92	3.86	4.52	3.56	3.02	2.62	2.64	2.71	2.49
	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	-0.02	-2.22	-0.02	-1.42	-5.29	-4.29	-2.39	-2.52	-0.43	-0.02
ELLENBURG_WT_PWR	32.29	31.41	30.09	29.54	30.80	34.76	56.19	65.78	41.21	31.28	30.03	28.63	29.04	29.70	32.67	37.73	51.11	59.61	50.87	43.90	38.48	36.10	34.09	30.95
323604	-0.23	-0.22	-0.12	-0.12	-0.18	-0.17	-0.11	0.00	-0.21	-0.28	-0.27	-0.17	-0.17	-0.15	-0.13	-0.23	-0.31	-0.60	-0.67	-0.58	-0.63	-0.62	-0.62	-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
ELM_ST_23_KV_LD_REV_LBMP_A	29.43	28.62	27.16	26.72	28.07	31.86	50.72	59.78	38.14	29.07	27.94	26.67	27.35	27.58	29.72	35.07	47.87	55.21	47.06	40.47	34.88	32.68	31.34	28.70
345012	-3.09	-3.00	-3.05	-2.94	-2.91	-3.07	-5.57	-5.99	-3.27	-2.49	-2.36	-2.13	-1.87	-2.27	-3.08	-2.88	-3.55	-5.00	-4.48	-4.00	-4.22	-4.04	-3.37	-2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	33.04	32.10	30.66	30.13	31.48	35.42	57.14	66.24	41.91	31.98	30.67	29.12	29.51	30.18	33.16	38.60	52.04	61.05	52.52	45.54	40.36	37.97	35.85	32.65
323656	0.52	0.48	0.45	0.47	0.49	0.49	0.85	0.46	0.50	0.41	0.36	0.32	0.29	0.33	0.36	0.64	0.62	0.84	0.98	1.07	1.25	1.25	1.14	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	33.04	32.10	30.66	30.13	31.48	35.42	57.14	66.24	41.91	31.98	30.67	29.12	29.51	30.18	33.16	38.60	52.04	61.05	52.52	45.54	40.36	37.97	35.85	32.65
323658	0.52	0.48	0.45	0.47	0.49	0.49	0.85	0.46	0.50	0.41	0.36	0.32	0.29	0.33	0.36	0.64	0.62	0.84	0.98	1.07	1.25	1.25	1.14	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	33.79	32.92	31.30	30.73	32.29	36.75	59.51	69.19	42.95	31.92	30.43	28.92	29.48	30.00	33.03	38.83	53.73	63.22	54.48	46.65	40.71	37.97	35.78	32.56
80156	1.27	1.30	1.09	1.07	1.30	1.82	3.21	3.42	1.53	0.35	0.12	0.12	0.26	0.15	0.23	0.87	2.31	3.01	2.94	2.18	1.60	1.25	1.08	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	29.66	28.84	27.37	26.90	28.29	32.17	51.34	60.57	38.60	29.33	28.21	26.96	27.64	27.85	30.05	35.56	48.44	55.69	47.47	40.92	35.19	32.90	31.51	28.96
80199	-2.86	-2.78	-2.84	-2.76	-2.70	-2.76	-4.95	-5.20	-2.82	-2.24	-2.09	-1.84	-1.58	-2.00	-2.76	-2.39	-2.98	-4.52	-4.07	-3.56	-3.91	-3.82	-3.19	-2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	29.53	28.72	27.34	26.81	28.20	32.00	51.12	60.57	38.60	29.17	28.06	26.79	27.43	28.00	30.67	35.26	48.08	55.57	47.21	40.65	35.51	32.76	31.41	28.77
323693	-2.99	-2.91	-2.87	-2.85	-2.79	-2.93	-5.18	-5.20	-2.82	-2.40	-2.24	-2.02	-1.78	-1.85	-2.13	-2.69	-3.34	-4.63	-4.33	-3.83	-3.60	-3.97	-3.30	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	33.40	32.48	30.96	30.40	31.82	35.98	58.27	67.62	41.91	31.51	30.18	28.72	29.13	29.73	32.74	38.37	52.81	62.38	53.55	46.08	40.36	37.86	35.75	32.53
80157	0.88	0.85	0.76	0.74	0.84	1.05	1.97	1.84	0.50	-0.06	-0.12	-0.09	-0.09	-0.12	-0.07	0.42	1.39	2.17	2.01	1.60	1.25	1.14	1.04	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	32.68	31.78	30.30	29.72	31.11	35.32	56.92	66.23	41.45	31.32	30.00	28.43	29.01	29.58	32.51	37.88	51.73	60.93	52.37	45.05	39.50	36.91	34.85	31.70
345029	0.16	0.16	0.09	0.06	0.12	0.38	0.62	0.46	0.04	-0.25	-0.30	-0.37	-0.20	-0.27	-0.30	-0.08	0.31	0.72	0.82	0.58	0.39	0.18	0.14	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
ETNA_____115KV_TB2	32.68	31.78	30.30	29.72	31.11	35.32	56.92	66.23	41.45	31.32	30.00	28.43	29.01	29.58	32.51	37.88	51.73	60.93	52.37	45.05	39.50	36.91	34.85	31.70
80207	0.16	0.16	0.09	0.06	0.12	0.38	0.62	0.46	0.04	-0.25	-0.30	-0.37	-0.20	-0.27	-0.30	-0.08	0.31	0.72	0.82	0.58	0.39	0.18	0.14	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
EUCLID___115KV_TB2	31.67	30.80	29.39	28.83	30.12	34.03	54.72	63.40	40.05	30.65	29.43	27.94	28.57	29.16	32.01	36.97	50.08	58.70	50.25	43.36	38.13	35.77	33.81	30.76
356179	-0.85	-0.82	-0.82	-0.83	-0.87	-0.91	-1.58	-2.37	-1.37	-0.92	-0.88	-0.86	-0.64	-0.69	-0.79	-0.99	-1.34	-1.51	-1.29	-1.11	-0.98	-0.95	-0.90	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	29.79	28.94	27.58	27.08	28.38	32.17	51.46	60.57	38.47	29.20	28.06	26.73	27.38	27.91	30.64	35.26	48.18	56.11	47.73	41.05	36.02	33.38	31.93	29.11
323857	-2.73	-2.69	-2.63	-2.58	-2.60	-2.76	-4.84	-5.20	-2.94	-2.37	-2.24	-2.07	-1.84	-1.94	-2.17	-2.69	-3.24	-4.10	-3.81	-3.42	-3.09	-3.34	-2.78	-2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	33.85	32.92	31.39	30.88	32.19	36.40	59.00	68.47	41.83	31.25	29.88	28.40	28.69	29.31	32.37	38.64	53.53	62.92	54.02	46.61	40.98	38.49	36.41	33.09
24051	1.33	1.30	1.18	1.22	1.21	1.47	2.70	2.70	0.41	-0.32	-0.42	-0.40	-0.53	-0.54	-0.43	0.68	2.11	2.71	2.47	2.13	1.88	1.76	1.70	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E_CANADA_MHWK_HY	33.13	32.26	30.81	30.25	31.67	35.77	57.71	67.48	42.45	32.30	31.00	29.50	29.86	30.48	33.49	38.83	52.65	61.59	52.73	45.41	39.85	37.42	35.33	32.15
24050	0.62	0.63	0.60	0.59	0.68	0.84	1.41	1.71	1.04	0.73	0.70	0.69	0.64	0.63	0.69	0.87	1.23	1.39	1.19	0.94	0.74	0.70	0.63	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	34.11	33.14	31.69	31.08	32.47	36.47	58.83	69.13	43.53	33.27	31.97	30.39	30.79	31.52	34.57	40.08	54.30	63.64	54.33	46.83	41.10	38.67	36.55	33.25
23776	1.59	1.52	1.48	1.42	1.49	1.54	2.53	3.35	2.11	1.70	1.67	1.58	1.58	1.67	1.77	2.13	2.88	3.43	2.78	2.36	1.99	1.95	1.84	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	32.58	31.72	30.39	29.84	31.11	35.11	56.75	66.57	41.66	31.60	30.30	28.89	29.30	29.97	33.00	38.11	51.68	60.27	51.44	44.34	38.87	36.43	34.36	31.20
323796	0.07	0.10	0.18	0.18	0.12	0.18	0.45	0.79	0.25	0.03	0.00	0.09	0.09	0.12	0.20	0.15	0.26	0.06	-0.10	-0.13	-0.23	-0.30	-0.35	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	32.58	31.72	30.39	29.84	31.11	35.11	56.75	66.57	41.66	31.60	30.30	28.89	29.30	29.97	33.00	38.11	51.68	60.27	51.44	44.34	38.87	36.43	34.36	31.20
323797	0.07	0.10	0.18	0.18	0.12	0.18	0.45	0.79	0.25	0.03	0.00	0.09	0.09	0.12	0.20	0.15	0.26	0.06	-0.10	-0.13	-0.23	-0.30	-0.35	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	35.31	34.19	32.56	32.03	33.46	37.73	60.41	71.24	44.85	34.09	32.79	31.00	31.47	32.39	35.68	42.77	55.96	66.76	61.27	52.28	43.78	41.44	38.08	34.47
23548	2.80	2.56	2.36	2.37	2.48	2.79	4.11	5.46	3.44	2.53	2.48	2.19	2.25	2.54	2.85	3.38	4.53	5.42	4.28	3.65	3.13	3.08	3.09	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	-0.02	-1.44	-0.02	-1.13	-5.45	-4.16	-1.55	-1.63	-0.29	-0.02
FARRAGUT_138_KV_32071_REV_LBMP_J	34.63	33.62	32.14	31.53	32.91	36.82	59.39	70.05	44.15	33.90	32.64	31.00	31.38	32.15	35.16	40.73	55.17	64.78	55.10	47.41	41.53	39.11	37.03	33.72
345003	2.11	1.99	1.93	1.87	1.92	1.89	3.10	4.28	2.73	2.34	2.33	2.19	2.16	2.30	2.36	2.77	3.75	4.58	3.56	2.94	2.42	2.39	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	34.66	33.65	32.14	31.53	32.91	36.82	59.45	70.05	44.15	33.90	32.64	31.00	31.38	32.15	35.16	40.73	55.17	64.78	55.10	47.41	41.53	39.11	37.03	33.72
345016	2.15	2.02	1.93	1.87	1.92	1.89	3.15	4.28	2.73	2.34	2.33	2.19	2.16	2.30	2.36	2.77	3.75	4.58	3.56	2.94	2.42	2.39	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	34.63	33.62	32.14	31.53	32.91	36.82	59.39	70.05	44.15	33.90	32.61	30.97	31.38	32.12	35.16	40.69	55.17	64.72	55.05	47.41	41.53	39.11	37.03	33.72
345017	2.11	1.99	1.93	1.87	1.92	1.89	3.10	4.28	2.73	2.34	2.30	2.16	2.16	2.27	2.36	2.73	3.75	4.52	3.50	2.94	2.42	2.39	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	34.63	33.62	32.11	31.50	32.87	36.79	59.34	69.99	44.11	33.87	32.61	30.97	31.35	32.12	35.13	40.69	55.12	64.66	55.00	47.37	41.49	39.07	37.00	33.69
323566	2.11	1.99	1.90	1.84	1.89	1.85	3.04	4.21	2.69	2.30	2.30	2.16	2.13	2.27	2.33	2.73	3.70	4.46	3.45	2.89	2.39	2.35	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	35.31	34.19	32.56	32.03	33.46	37.73	60.41	71.24	44.85	34.09	32.79	31.00	31.47	32.39	35.68	42.77	55.96	66.76	61.27	52.28	43.78	41.44	38.08	34.47
55825	2.80	2.56	2.36	2.37	2.48	2.79	4.11	5.46	3.44	2.53	2.48	2.19	2.25	2.54	2.85	3.38	4.53	5.42	4.28	3.65	3.13	3.08	3.09	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	-0.02	-1.44	-0.02	-1.13	-5.45	-4.16	-1.55	-1.63	-0.29	-0.02
FENNER___WINDPWR	32.88	31.97	30.51	29.93	31.33	35.49	57.25	66.76	41.87	31.70	30.36	28.84	29.30	29.91	32.90	38.22	52.04	61.11	52.42	45.18	39.69	37.16	35.09	31.89
24204	0.36	0.35	0.30	0.27	0.34	0.56	0.96	0.99	0.46	0.13	0.06	0.03	0.09	0.06	0.10	0.27	0.62	0.90	0.88	0.71	0.59	0.44	0.38	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	32.00	31.12	29.69	29.13	30.43	34.44	55.40	64.33	40.50	30.94	29.70	28.17	28.81	29.37	32.28	37.35	50.65	59.43	50.92	43.90	38.60	36.17	34.15	31.07
23856	-0.52	-0.51	-0.51	-0.53	-0.56	-0.49	-0.90	-1.45	-0.91	-0.63	-0.61	-0.63	-0.41	-0.48	-0.52	-0.61	-0.77	-0.78	-0.62	-0.58	-0.51	-0.55	-0.56	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	31.32	30.46	29.06	28.53	29.78	33.64	54.04	62.82	39.68	30.40	29.18	27.74	28.28	28.89	31.75	36.51	49.41	57.92	49.58	42.74	37.66	35.33	33.39	30.38
23598	-1.20	-1.17	-1.15	-1.13	-1.21	-1.29	-2.25	-2.96	-1.74	-1.17	-1.12	-1.07	-0.94	-0.96	-1.05	-1.44	-2.01	-2.29	-1.96	-1.74	-1.45	-1.40	-1.32	-1.20
	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
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	34.40	33.43	31.99	31.35	32.81	36.86	59.62	70.12	43.98	33.46	32.06	30.45	30.85	31.55	34.67	40.35	54.76	64.24	54.84	47.32	41.49	39.00	36.79	33.47
345010	1.89	1.80	1.78	1.69	1.83	1.92	3.32	4.34	2.57	1.89	1.76	1.64	1.64	1.70	1.87	2.39	3.34	4.03	3.30	2.85	2.39	2.28	2.08	1.89
	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
FORT ORANGE____	33.23	32.29	30.84	30.34	31.70	35.67	57.53	66.89	42.16	31.98	30.64	29.04	29.42	30.06	33.13	38.71	52.45	61.48	52.88	45.77	40.36	37.97	35.85	32.62
23900	0.71	0.67	0.64	0.68	0.71	0.73	1.24	1.12	0.75	0.41	0.33	0.23	0.21	0.21	0.33	0.76	1.03	1.27	1.34	1.29	1.25	1.25	1.14	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.40	32.45	30.81	30.19	31.76	36.09	58.38	68.21	42.41	31.63	30.12	28.66	29.04	29.58	32.64	38.22	52.40	61.17	52.83	45.32	39.77	37.35	35.16	31.89
23780	0.88	0.82	0.60	0.53	0.77	1.15	2.08	2.43	0.99	0.06	-0.18	-0.14	-0.18	-0.27	-0.16	0.27	0.98	0.96	1.29	0.85	0.66	0.62	0.45	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	34.92	33.90	32.35	31.74	33.12	36.85	59.17	69.59	43.81	33.72	32.40	30.83	31.20	31.88	34.90	40.57	54.92	64.48	54.84	47.28	41.29	39.07	37.07	33.91
323835	2.41	2.28	2.15	2.08	2.14	1.92	2.87	3.81	2.40	2.15	2.09	2.02	1.99	2.03	2.10	2.62	3.50	4.28	3.30	2.80	2.19	2.35	2.36	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	35.31	34.19	32.53	32.03	33.46	37.66	60.24	70.58	44.73	34.03	32.70	30.94	31.41	32.27	35.64	42.77	55.97	66.70	61.27	52.28	43.74	41.44	38.08	34.47
24212	2.80	2.56	2.33	2.37	2.48	2.73	3.94	4.80	3.31	2.46	2.39	2.13	2.19	2.42	2.82	3.38	4.53	5.36	4.28	3.65	3.09	3.09	3.09	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	-0.02	-1.44	-0.02	-1.13	-5.45	-4.16	-1.55	-1.63	-0.29	-0.02
FPL FAR_ROCK_GT2	35.31	34.19	32.53	32.03	33.46	37.66	60.24	70.58	44.73	34.03	32.70	30.94	31.41	32.27	35.64	42.77	55.97	66.70	61.27	52.28	43.74	41.44	38.08	34.47
23815	2.80	2.56	2.33	2.37	2.48	2.73	3.94	4.80	3.31	2.46	2.39	2.13	2.19	2.42	2.82	3.38	4.53	5.36	4.28	3.65	3.09	3.09	3.09	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	-0.02	-1.44	-0.02	-1.13	-5.45	-4.16	-1.55	-1.63	-0.29	-0.02
FRANKLIN_FALL_HYD	32.62	31.72	30.39	29.87	31.11	35.14	56.92	66.83	41.74	31.60	30.27	28.86	29.27	29.91	32.97	38.15	51.73	60.21	51.39	44.34	38.91	36.50	34.43	31.23
24054	0.10	0.09	0.18	0.21	0.12	0.21	0.62	1.05	0.33	0.03	-0.03	0.06	0.06	0.06	0.16	0.19	0.31	0.00	-0.15	-0.13	-0.20	-0.22	-0.28	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	35.22	34.09	32.44	31.94	33.40	37.56	60.01	70.18	44.60	33.90	32.55	30.77	31.23	32.12	35.52	45.46	55.71	67.30	59.66	52.03	46.68	44.58	38.56	34.41
23764	2.70	2.47	2.24	2.28	2.42	2.62	3.71	4.41	3.19	2.34	2.24	1.96	2.01	2.27	2.69	3.19	4.27	4.99	4.02	3.42	2.93	2.97	3.02	2.81
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-4.31	-0.02	-2.10	-4.09	-4.13	-4.64	-4.89	-0.83	-0.02
FREEPORT___CT2	35.22	34.09	32.44	31.94	33.40	37.56	60.01	70.18	44.60	33.90	32.55	30.77	31.23	32.12	35.52	45.46	55.71	67.30	59.66	52.03	46.68	44.58	38.56	34.41
23818	2.70	2.47	2.24	2.28	2.42	2.62	3.71	4.41	3.19	2.34	2.24	1.96	2.01	2.27	2.69	3.19	4.27	4.99	4.02	3.42	2.93	2.97	3.02	2.81
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-4.31	-0.02	-2.10	-4.09	-4.13	-4.64	-4.89	-0.83	-0.02
FRESHKLS_33_KV_LOAD	35.09	34.06	32.47	31.86	33.25	36.99	59.39	69.79	43.90	33.74	32.46	30.86	31.23	31.94	34.97	40.69	55.12	64.73	55.05	47.41	41.41	39.18	37.21	34.04
356253	2.57	2.44	2.27	2.19	2.26	2.06	3.09	4.01	2.48	2.18	2.15	2.05	2.01	2.09	2.16	2.73	3.70	4.52	3.51	2.93	2.31	2.46	2.50	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	31.61	30.74	29.33	28.77	30.06	33.99	54.61	63.41	40.01	30.62	29.36	27.88	28.49	29.08	31.92	36.85	49.93	58.58	50.15	43.27	38.05	35.69	33.74	30.69
23766	-0.91	-0.89	-0.88	-0.89	-0.93	-0.94	-1.69	-2.37	-1.41	-0.95	-0.94	-0.92	-0.73	-0.78	-0.89	-1.10	-1.49	-1.63	-1.39	-1.20	-1.06	-1.03	-0.97	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	33.95	32.98	31.48	30.96	32.35	36.58	59.34	68.87	42.16	31.54	30.15	28.61	28.92	29.58	32.70	38.98	53.89	63.22	54.27	46.83	41.18	38.67	36.51	33.16
323630	1.43	1.36	1.27	1.30	1.36	1.64	3.04	3.09	0.75	-0.03	-0.15	-0.20	-0.29	-0.27	-0.10	1.03	2.47	3.01	2.73	2.36	2.07	1.94	1.80	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	34.57	33.62	32.08	31.59	33.06	37.38	60.58	70.58	43.86	33.02	31.55	29.99	30.24	30.99	34.25	40.35	55.02	64.12	55.05	47.59	42.08	39.51	37.21	33.79
24184	2.05	1.99	1.87	1.93	2.08	2.45	4.28	4.80	2.44	1.45	1.24	1.18	1.02	1.13	1.44	2.39	3.60	3.91	3.50	3.11	2.97	2.79	2.50	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	29.49	28.68	27.25	26.78	28.17	31.96	50.95	59.98	38.27	29.11	28.00	26.70	27.38	27.61	29.78	35.18	47.98	55.33	47.21	40.61	35.00	32.76	31.38	28.77
24039	-3.02	-2.94	-2.96	-2.88	-2.82	-2.97	-5.35	-5.79	-3.15	-2.46	-2.30	-2.10	-1.84	-2.24	-3.02	-2.77	-3.45	-4.88	-4.33	-3.87	-4.11	-3.97	-3.33	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	29.56	28.75	27.28	26.84	28.23	32.03	51.01	60.11	38.39	29.20	28.09	26.82	27.49	27.73	29.88	35.34	48.13	55.45	47.27	40.69	35.04	32.83	31.44	28.83
355827	-2.96	-2.88	-2.93	-2.82	-2.76	-2.90	-5.29	-5.66	-3.02	-2.37	-2.21	-1.99	-1.72	-2.12	-2.92	-2.62	-3.29	-4.76	-4.28	-3.78	-4.07	-3.89	-3.26	-2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	31.80	30.93	29.48	28.95	30.24	34.20	55.00	63.73	40.21	30.78	29.52	28.03	28.66	29.25	32.11	37.12	50.29	59.00	50.51	43.54	38.28	35.91	33.95	30.88
80723	-0.72	-0.70	-0.72	-0.71	-0.74	-0.73	-1.29	-2.04	-1.20	-0.79	-0.79	-0.78	-0.56	-0.60	-0.69	-0.84	-1.13	-1.20	-1.03	-0.93	-0.82	-0.81	-0.76	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	29.53	28.72	27.25	26.81	28.20	32.00	51.01	60.05	38.31	29.17	28.06	26.79	27.43	27.67	29.85	35.26	48.08	55.39	47.21	40.65	35.00	32.79	31.41	28.80
23808	-2.99	-2.91	-2.96	-2.85	-2.79	-2.93	-5.29	-5.72	-3.11	-2.40	-2.24	-2.02	-1.78	-2.18	-2.95	-2.69	-3.34	-4.82	-4.33	-3.82	-4.11	-3.93	-3.30	-2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GE_PLASTICS___DRP	33.14	32.19	30.78	30.25	31.60	35.56	57.31	66.76	42.12	31.95	30.55	28.95	29.33	30.00	33.13	38.68	52.35	61.35	52.68	45.54	40.20	37.79	35.68	32.46
24183	0.62	0.57	0.57	0.59	0.62	0.63	1.01	0.99	0.70	0.38	0.24	0.14	0.12	0.15	0.33	0.72	0.93	1.14	1.13	1.07	1.09	1.06	0.97	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	33.27	32.32	30.87	30.31	31.70	35.67	57.53	66.89	42.24	32.17	31.00	29.44	29.86	30.51	33.39	38.75	52.50	61.65	52.88	45.63	40.12	37.71	35.65	32.46
23756	0.75	0.69	0.66	0.65	0.71	0.73	1.24	1.12	0.83	0.60	0.70	0.63	0.64	0.66	0.59	0.80	1.08	1.44	1.34	1.15	1.02	0.99	0.94	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	33.27	32.32	30.87	30.31	31.70	35.67	57.53	66.89	42.24	32.17	31.00	29.44	29.86	30.51	33.39	38.75	52.50	61.65	52.88	45.63	40.12	37.71	35.65	32.46
23757	0.75	0.69	0.66	0.65	0.71	0.73	1.24	1.12	0.83	0.60	0.70	0.63	0.64	0.66	0.59	0.80	1.08	1.44	1.34	1.15	1.02	0.99	0.94	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	33.27	32.32	30.87	30.31	31.70	35.67	57.53	66.89	42.24	32.17	31.00	29.44	29.86	30.51	33.39	38.75	52.50	61.65	52.88	45.63	40.12	37.71	35.65	32.46
23758	0.75	0.69	0.66	0.65	0.71	0.73	1.24	1.12	0.83	0.60	0.70	0.63	0.64	0.66	0.59	0.80	1.08	1.44	1.34	1.15	1.02	0.99	0.94	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	33.27	32.32	30.87	30.31	31.70	35.67	57.53	66.89	42.24	32.17	31.00	29.44	29.86	30.51	33.39	38.75	52.50	61.65	52.88	45.63	40.12	37.71	35.65	32.46
23759	0.75	0.69	0.66	0.65	0.71	0.73	1.24	1.12	0.83	0.60	0.70	0.63	0.64	0.66	0.59	0.80	1.08	1.44	1.34	1.15	1.02	0.99	0.94	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	33.27	32.32	30.87	30.31	31.70	35.67	57.54	66.96	42.24	32.17	31.00	29.44	29.86	30.54	33.52	38.75	52.50	61.65	52.88	45.63	40.12	37.71	35.65	32.43
23599	0.75	0.70	0.66	0.65	0.71	0.73	1.24	1.18	0.83	0.60	0.70	0.63	0.64	0.69	0.72	0.80	1.08	1.45	1.34	1.16	1.02	0.99	0.94	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	29.04	28.21	26.85	26.40	27.64	31.37	50.39	59.19	37.44	28.44	27.34	26.01	26.67	27.16	29.88	34.46	47.15	55.03	46.65	40.12	35.31	32.76	31.20	28.39
23603	-3.48	-3.42	-3.35	-3.26	-3.35	-3.56	-5.91	-6.58	-3.98	-3.13	-2.97	-2.79	-2.54	-2.69	-2.92	-3.49	-4.27	-5.18	-4.90	-4.36	-3.79	-3.97	-3.50	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	33.43	32.51	30.84	30.25	31.82	36.23	58.55	68.41	42.49	31.63	30.12	28.66	29.04	29.61	32.67	38.26	52.55	61.35	53.04	45.50	39.96	37.46	35.26	31.99
23778	0.91	0.88	0.64	0.59	0.84	1.29	2.25	2.63	1.07	0.06	-0.18	-0.14	-0.17	-0.24	-0.13	0.30	1.13	1.14	1.50	1.02	0.86	0.73	0.55	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	34.86	33.84	32.29	31.71	33.09	36.89	59.34	69.86	44.15	34.00	32.71	31.09	31.47	32.15	35.17	40.80	55.23	64.78	55.10	47.45	41.49	39.18	37.14	33.91
356172	2.34	2.21	2.08	2.05	2.11	1.96	3.04	4.08	2.73	2.43	2.39	2.28	2.25	2.30	2.36	2.85	3.81	4.57	3.55	2.98	2.39	2.46	2.43	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	34.89	33.81	32.26	31.68	33.12	37.24	59.84	70.12	44.44	33.87	32.58	30.85	31.29	32.15	35.35	43.90	55.45	66.44	60.27	51.94	44.97	42.74	37.95	34.03
23712	2.37	2.18	2.05	2.02	2.14	2.31	3.55	4.34	3.02	2.30	2.27	2.05	2.07	2.30	2.53	3.00	4.01	4.58	3.81	3.20	2.70	2.68	2.67	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.95	-0.02	-1.66	-4.91	-4.26	-3.17	-3.34	-0.57	-0.02
GLENWOOD_IC_2_G1	34.66	33.65	32.11	31.53	32.94	36.99	59.51	69.72	44.10	33.72	32.39	30.74	31.14	31.91	35.06	40.78	55.13	64.65	55.27	47.63	41.63	39.25	37.15	33.82
23688	2.15	2.03	1.90	1.87	1.95	2.06	3.21	3.95	2.69	2.15	2.09	1.93	1.93	2.06	2.26	2.77	3.70	4.39	3.51	2.98	2.47	2.46	2.43	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.05	-0.22	-0.17	-0.06	-0.07	-0.01	0.00
GLENWOOD_IC_3_G1	34.66	33.65	32.11	31.53	32.94	36.99	59.51	69.72	44.10	33.72	32.39	30.74	31.14	31.91	35.06	40.78	55.13	64.65	55.27	47.63	41.63	39.25	37.15	33.82
23689	2.15	2.03	1.90	1.87	1.95	2.06	3.21	3.95	2.69	2.15	2.09	1.93	1.93	2.06	2.26	2.77	3.70	4.39	3.51	2.98	2.47	2.46	2.43	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.05	-0.22	-0.17	-0.06	-0.07	-0.01	0.00
GLENWOOD___4	34.89	33.81	32.26	31.68	33.12	37.24	59.84	70.25	44.44	33.87	32.58	30.85	31.29	32.15	35.35	43.90	55.45	66.50	60.27	51.94	44.97	42.74	37.95	34.03
23550	2.37	2.18	2.05	2.02	2.14	2.31	3.55	4.47	3.02	2.30	2.27	2.05	2.07	2.30	2.53	3.00	4.01	4.64	3.81	3.20	2.70	2.68	2.67	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.95	-0.02	-1.66	-4.91	-4.26	-3.17	-3.34	-0.57	-0.02
GLENWOOD___5	34.89	33.81	32.26	31.68	33.12	37.24	59.84	70.25	44.44	33.87	32.58	30.85	31.29	32.15	35.35	43.90	55.45	66.50	60.27	51.94	44.97	42.74	37.95	34.03
23614	2.37	2.18	2.05	2.02	2.14	2.31	3.55	4.47	3.02	2.30	2.27	2.05	2.07	2.30	2.53	3.00	4.01	4.64	3.81	3.20	2.70	2.68	2.67	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.95	-0.02	-1.66	-4.91	-4.26	-3.17	-3.34	-0.57	-0.02
GLOBAL GREEN_PORT_GT1	36.16	35.04	33.29	32.92	34.52	39.01	62.21	72.35	46.51	35.07	33.64	31.63	32.17	33.19	37.08	54.49	58.25	72.55	60.91	55.36	55.76	53.89	40.83	35.15
23814	3.64	3.42	3.08	3.26	3.53	4.05	5.91	6.58	5.09	3.50	3.33	2.82	2.95	3.34	4.23	4.82	6.79	7.46	5.87	4.85	4.07	3.89	3.89	3.54
	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	-0.04	-11.71	-0.04	-4.88	-3.50	-6.03	-12.59	-13.27	-2.23	-0.04

GLOBE___DSASP	28.52	27.70	26.31	25.89	27.20	30.81	48.75	57.41	36.86	28.25	27.18	25.93	26.56	26.78	28.80	33.93	46.28	53.34	45.51	39.14	33.79	31.73	30.52	28.01
323697	-4.00	-3.92	-3.90	-3.77	-3.78	-4.12	-7.54	-8.35	-4.56	-3.31	-3.12	-2.88	-2.66	-3.07	-4.00	-4.02	-5.14	-6.86	-6.03	-5.34	-5.32	-4.99	-4.17	-3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
GOETHSLN___LBMP	34.47	33.46	32.02	31.41	32.75	36.65	59.17	69.79	43.94	33.78	32.52	30.89	31.29	32.03	35.00	40.54	54.97	64.48	54.84	47.23	41.37	38.93	36.86	33.57
323567	1.95	1.83	1.81	1.75	1.77	1.71	2.87	4.01	2.53	2.21	2.21	2.07	2.07	2.18	2.20	2.58	3.55	4.27	3.30	2.76	2.27	2.20	2.15	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	30.50	29.63	28.09	27.67	29.06	33.01	52.81	61.76	39.18	29.80	28.61	27.22	27.93	28.21	30.57	35.98	49.21	57.32	48.76	41.98	36.49	34.15	32.70	29.78
80279	-2.02	-1.99	-2.11	-1.99	-1.92	-1.92	-3.49	-4.01	-2.24	-1.77	-1.70	-1.58	-1.29	-1.64	-2.23	-1.97	-2.21	-2.89	-2.78	-2.49	-2.62	-2.57	-2.01	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	33.43	32.54	31.02	30.46	31.88	36.02	58.21	67.49	42.24	31.88	30.64	29.15	29.57	30.18	33.16	38.60	52.76	62.38	53.55	46.08	40.36	37.86	35.78	32.56
323669	0.91	0.92	0.82	0.80	0.90	1.08	1.91	1.71	0.83	0.32	0.33	0.35	0.35	0.33	0.36	0.65	1.34	2.17	2.01	1.60	1.25	1.14	1.08	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	32.16	31.25	29.82	29.25	30.61	34.69	55.96	64.98	40.83	30.94	29.70	28.20	28.75	29.28	32.08	37.35	50.96	59.97	51.39	44.21	38.60	36.10	34.15	31.17
345031	-0.36	-0.38	-0.39	-0.42	-0.37	-0.24	-0.34	-0.79	-0.58	-0.63	-0.61	-0.60	-0.47	-0.57	-0.72	-0.61	-0.46	-0.24	-0.15	-0.27	-0.51	-0.62	-0.56	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	32.16	31.25	29.82	29.25	30.61	34.69	55.96	64.98	40.83	30.94	29.70	28.20	28.75	29.28	32.08	37.35	50.96	59.97	51.39	44.21	38.60	36.10	34.15	31.17
23579	-0.36	-0.38	-0.39	-0.42	-0.37	-0.24	-0.34	-0.79	-0.58	-0.63	-0.61	-0.60	-0.47	-0.57	-0.72	-0.61	-0.46	-0.24	-0.15	-0.27	-0.51	-0.62	-0.56	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	32.16	31.25	29.82	29.25	30.61	34.69	55.96	64.98	40.83	30.94	29.70	28.20	28.75	29.28	32.08	37.35	50.96	59.97	51.39	44.21	38.60	36.10	34.15	31.17
23580	-0.36	-0.38	-0.39	-0.42	-0.37	-0.24	-0.34	-0.79	-0.58	-0.63	-0.61	-0.60	-0.47	-0.57	-0.72	-0.61	-0.46	-0.24	-0.15	-0.27	-0.51	-0.62	-0.56	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	34.86	33.84	32.32	31.68	33.06	36.82	59.17	69.72	43.86	33.75	32.46	30.89	31.26	32.03	35.00	40.61	54.97	64.54	54.84	47.23	41.33	39.04	37.03	33.85
24077	2.34	2.21	2.11	2.02	2.08	1.89	2.87	3.95	2.44	2.18	2.15	2.07	2.05	2.18	2.20	2.66	3.55	4.34	3.30	2.76	2.23	2.31	2.33	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	34.86	33.84	32.32	31.68	33.06	36.82	59.17	69.72	43.86	33.75	32.46	30.89	31.26	32.03	35.00	40.61	54.97	64.54	54.84	47.23	41.33	39.04	37.03	33.85
24078	2.34	2.21	2.11	2.02	2.08	1.89	2.87	3.95	2.44	2.18	2.15	2.07	2.05	2.18	2.20	2.66	3.55	4.34	3.30	2.76	2.23	2.31	2.33	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	34.86	33.84	32.32	31.68	33.06	36.82	59.17	69.72	43.86	33.75	32.46	30.89	31.26	32.03	35.00	40.61	54.97	64.54	54.84	47.23	41.33	39.04	37.03	33.85
24079	2.34	2.21	2.11	2.02	2.08	1.89	2.87	3.95	2.44	2.18	2.15	2.07	2.05	2.18	2.20	2.66	3.55	4.34	3.30	2.76	2.23	2.31	2.33	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	34.86	33.84	32.32	31.68	33.06	36.82	59.17	69.72	43.86	33.75	32.46	30.89	31.26	32.03	35.00	40.61	54.97	64.54	54.84	47.23	41.33	39.04	37.03	33.85
24080	2.34	2.21	2.11	2.02	2.08	1.89	2.87	3.95	2.44	2.18	2.15	2.07	2.05	2.18	2.20	2.66	3.55	4.34	3.30	2.76	2.23	2.31	2.33	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	34.86	33.84	32.32	31.68	33.06	36.82	59.17	69.72	43.86	33.75	32.46	30.89	31.26	32.03	35.00	40.61	54.97	64.54	54.84	47.23	41.33	39.04	37.03	33.85
24084	2.34	2.21	2.11	2.02	2.08	1.89	2.87	3.95	2.44	2.18	2.15	2.07	2.05	2.18	2.20	2.66	3.55	4.34	3.30	2.76	2.23	2.31	2.33	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	34.86	33.84	32.32	31.68	33.06	36.82	59.17	69.72	43.86	33.75	32.46	30.89	31.26	32.03	35.00	40.61	54.97	64.54	54.84	47.23	41.33	39.04	37.03	33.85
24111	2.34	2.21	2.11	2.02	2.08	1.89	2.87	3.95	2.44	2.18	2.15	2.07	2.05	2.18	2.20	2.66	3.55	4.34	3.30	2.76	2.23	2.31	2.33	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	34.86	33.84	32.32	31.68	33.06	36.82	59.17	69.72	43.86	33.75	32.46	30.89	31.26	32.03	35.00	40.61	54.97	64.54	54.84	47.23	41.33	39.04	37.03	33.85
24112	2.34	2.21	2.11	2.02	2.08	1.89	2.87	3.95	2.44	2.18	2.15	2.07	2.05	2.18	2.20	2.66	3.55	4.34	3.30	2.76	2.23	2.31	2.33	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	34.86	33.84	32.32	31.68	33.06	36.82	59.17	69.72	43.86	33.75	32.46	30.89	31.26	32.03	35.00	40.61	54.97	64.54	54.84	47.23	41.33	39.04	37.03	33.85
24113	2.34	2.21	2.11	2.02	2.08	1.89	2.87	3.95	2.44	2.18	2.15	2.07	2.05	2.18	2.20	2.66	3.55	4.34	3.30	2.76	2.23	2.31	2.33	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_1	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24114	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24115	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24116	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24117	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24118	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24119	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24120	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24121	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	34.86	33.84	32.29	31.68	33.06	36.82	59.11	69.59	43.86	33.74	32.46	30.86	31.23	31.94	34.93	40.57	54.97	64.48	54.84	47.23	41.29	39.04	37.03	33.88
24122	2.34	2.21	2.08	2.02	2.08	1.89	2.81	3.81	2.44	2.18	2.15	2.05	2.01	2.09	2.13	2.62	3.55	4.28	3.30	2.76	2.19	2.31	2.33	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	34.86	33.84	32.29	31.68	33.06	36.82	59.11	69.59	43.86	33.74	32.46	30.86	31.23	31.94	34.93	40.57	54.97	64.48	54.84	47.23	41.29	39.04	37.03	33.88
24123	2.34	2.21	2.08	2.02	2.08	1.89	2.81	3.81	2.44	2.18	2.15	2.05	2.01	2.09	2.13	2.62	3.55	4.28	3.30	2.76	2.19	2.31	2.33	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	34.86	33.84	32.29	31.68	33.06	36.82	59.11	69.59	43.86	33.74	32.46	30.86	31.23	31.94	34.93	40.57	54.97	64.48	54.84	47.23	41.29	39.04	37.03	33.88
24124	2.34	2.21	2.08	2.02	2.08	1.89	2.81	3.81	2.44	2.18	2.15	2.05	2.01	2.09	2.13	2.62	3.55	4.28	3.30	2.76	2.19	2.31	2.33	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	34.86	33.84	32.29	31.68	33.06	36.82	59.11	69.59	43.86	33.74	32.46	30.86	31.23	31.94	34.93	40.57	54.97	64.48	54.84	47.23	41.29	39.04	37.03	33.88
24125	2.34	2.21	2.08	2.02	2.08	1.89	2.81	3.81	2.44	2.18	2.15	2.05	2.01	2.09	2.13	2.62	3.55	4.28	3.30	2.76	2.19	2.31	2.33	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	34.86	33.84	32.29	31.68	33.06	36.82	59.11	69.59	43.86	33.74	32.46	30.86	31.23	31.94	34.93	40.57	54.97	64.48	54.84	47.23	41.29	39.04	37.03	33.88
24126	2.34	2.21	2.08	2.02	2.08	1.89	2.81	3.81	2.44	2.18	2.15	2.05	2.01	2.09	2.13	2.62	3.55	4.28	3.30	2.76	2.19	2.31	2.33	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	34.86	33.84	32.29	31.68	33.06	36.82	59.11	69.59	43.86	33.74	32.46	30.86	31.23	31.94	34.93	40.57	54.97	64.48	54.84	47.23	41.29	39.04	37.03	33.88
24127	2.34	2.21	2.08	2.02	2.08	1.89	2.81	3.81	2.44	2.18	2.15	2.05	2.01	2.09	2.13	2.62	3.55	4.28	3.30	2.76	2.19	2.31	2.33	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	34.86	33.84	32.29	31.68	33.06	36.82	59.11	69.59	43.86	33.74	32.46	30.86	31.23	31.94	34.93	40.57	54.97	64.48	54.84	47.23	41.29	39.04	37.03	33.88
24128	2.34	2.21	2.08	2.02	2.08	1.89	2.81	3.81	2.44	2.18	2.15	2.05	2.01	2.09	2.13	2.62	3.55	4.28	3.30	2.76	2.19	2.31	2.33	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT3_8	34.86	33.84	32.29	31.68	33.06	36.82	59.11	69.59	43.86	33.74	32.46	30.86	31.23	31.94	34.93	40.57	54.97	64.48	54.84	47.23	41.29	39.04	37.03	33.88
24129	2.34	2.21	2.08	2.02	2.08	1.89	2.81	3.81	2.44	2.18	2.15	2.05	2.01	2.09	2.13	2.62	3.55	4.28	3.30	2.76	2.19	2.31	2.33	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	34.89	33.87	32.32	31.71	33.06	36.86	59.17	69.79	43.90	33.75	32.49	30.89	31.26	32.03	35.03	40.61	54.97	64.60	54.89	47.28	41.37	39.04	37.07	33.85
24130	2.37	2.25	2.11	2.05	2.08	1.92	2.87	4.01	2.48	2.18	2.18	2.07	2.05	2.18	2.23	2.66	3.55	4.40	3.35	2.80	2.27	2.31	2.36	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	34.89	33.87	32.32	31.71	33.06	36.86	59.17	69.79	43.90	33.75	32.49	30.89	31.26	32.03	35.03	40.61	54.97	64.60	54.89	47.28	41.37	39.04	37.07	33.85
24131	2.37	2.25	2.11	2.05	2.08	1.92	2.87	4.01	2.48	2.18	2.18	2.07	2.05	2.18	2.23	2.66	3.55	4.40	3.35	2.80	2.27	2.31	2.36	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	34.89	33.87	32.32	31.71	33.06	36.86	59.17	69.79	43.90	33.75	32.49	30.89	31.26	32.03	35.03	40.61	54.97	64.60	54.89	47.28	41.37	39.04	37.07	33.85
24132	2.37	2.25	2.11	2.05	2.08	1.92	2.87	4.01	2.48	2.18	2.18	2.07	2.05	2.18	2.23	2.66	3.55	4.40	3.35	2.80	2.27	2.31	2.36	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	34.89	33.87	32.32	31.71	33.06	36.86	59.17	69.79	43.90	33.75	32.49	30.89	31.26	32.03	35.03	40.61	54.97	64.60	54.89	47.28	41.37	39.04	37.07	33.85
24133	2.37	2.25	2.11	2.05	2.08	1.92	2.87	4.01	2.48	2.18	2.18	2.07	2.05	2.18	2.23	2.66	3.55	4.40	3.35	2.80	2.27	2.31	2.36	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	34.89	33.87	32.32	31.71	33.06	36.86	59.17	69.79	43.90	33.75	32.49	30.89	31.26	32.03	35.03	40.61	54.97	64.60	54.89	47.28	41.37	39.04	37.07	33.85
24134	2.37	2.25	2.11	2.05	2.08	1.92	2.87	4.01	2.48	2.18	2.18	2.07	2.05	2.18	2.23	2.66	3.55	4.40	3.35	2.80	2.27	2.31	2.36	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	34.89	33.87	32.32	31.71	33.06	36.86	59.17	69.79	43.90	33.75	32.49	30.89	31.26	32.03	35.03	40.61	54.97	64.60	54.89	47.28	41.37	39.04	37.07	33.85
24135	2.37	2.25	2.11	2.05	2.08	1.92	2.87	4.01	2.48	2.18	2.18	2.07	2.05	2.18	2.23	2.66	3.55	4.40	3.35	2.80	2.27	2.31	2.36	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	34.89	33.87	32.32	31.71	33.06	36.86	59.17	69.79	43.90	33.75	32.49	30.89	31.26	32.03	35.03	40.61	54.97	64.60	54.89	47.28	41.37	39.04	37.07	33.85
24136	2.37	2.25	2.11	2.05	2.08	1.92	2.87	4.01	2.48	2.18	2.18	2.07	2.05	2.18	2.23	2.66	3.55	4.40	3.35	2.80	2.27	2.31	2.36	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	34.89	33.87	32.32	31.71	33.06	36.86	59.17	69.79	43.90	33.75	32.49	30.89	31.26	32.03	35.03	40.61	54.97	64.60	54.89	47.28	41.37	39.04	37.07	33.85
24137	2.37	2.25	2.11	2.05	2.08	1.92	2.87	4.01	2.48	2.18	2.18	2.07	2.05	2.18	2.23	2.66	3.55	4.40	3.35	2.80	2.27	2.31	2.36	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	33.07	32.16	30.72	30.19	31.54	35.49	57.25	66.57	42.03	31.95	30.61	29.04	29.45	30.09	33.20	38.64	52.24	61.23	52.63	45.54	40.24	37.82	35.68	32.49
55895	0.55	0.54	0.51	0.53	0.56	0.56	0.96	0.79	0.62	0.38	0.30	0.23	0.23	0.24	0.39	0.68	0.82	1.02	1.08	1.07	1.13	1.10	0.97	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
GREENDGE_115KV_TB5	31.87	30.96	29.48	28.92	30.30	34.58	55.40	64.59	40.75	30.62	29.33	27.83	28.46	28.90	31.62	37.12	50.55	59.49	50.98	44.16	38.44	35.80	33.84	30.82
80291	-0.65	-0.66	-0.72	-0.74	-0.68	-0.35	-0.90	-1.18	-0.66	-0.95	-0.97	-0.98	-0.76	-0.96	-1.18	-0.84	-0.87	-0.72	-0.57	-0.31	-0.66	-0.92	-0.87	-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
GREENIDGE___3	31.87	30.96	29.48	28.92	30.30	34.58	55.40	64.59	40.75	30.62	29.33	27.83	28.46	28.90	31.62	37.12	50.55	59.49	50.98	44.16	38.44	35.80	33.84	30.82
23582	-0.65	-0.66	-0.72	-0.74	-0.68	-0.35	-0.90	-1.18	-0.66	-0.95	-0.97	-0.98	-0.76	-0.96	-1.18	-0.84	-0.87	-0.72	-0.57	-0.31	-0.66	-0.92	-0.87	-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
GREENIDGE___4	31.87	30.96	29.51	28.92	30.30	34.58	55.39	64.79	40.83	30.62	29.33	27.86	28.46	28.98	31.88	37.12	50.55	59.55	50.98	44.17	38.60	35.81	33.84	30.82
23583	-0.65	-0.67	-0.69	-0.74	-0.68	-0.35	-0.90	-0.98	-0.58	-0.95	-0.97	-0.95	-0.76	-0.87	-0.92	-0.84	-0.87	-0.66	-0.57	-0.31	-0.51	-0.92	-0.87	-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
GREENLWN_69_KV_BK 3	35.18	34.06	32.41	31.89	33.34	37.61	59.84	70.51	44.68	33.94	32.61	30.82	31.29	32.21	35.59	49.15	55.56	68.50	58.73	52.49	50.57	48.72	39.31	34.39
55738	2.67	2.44	2.21	2.22	2.35	2.65	3.55	4.74	3.27	2.37	2.30	2.02	2.07	2.36	2.76	3.26	4.11	4.88	3.81	3.25	2.93	3.01	3.09	2.78
	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	-0.03	-7.93	-0.03	-3.41	-3.38	-4.77	-8.53	-8.99	-1.52	-0.03
GREENWD_138_KV_38B11_REV_LBMP_J	34.89	33.87	32.32	31.71	33.06	36.86	59.17	69.79	43.90	33.75	32.49	30.89	31.26	32.03	35.03	40.61	54.97	64.60	54.89	47.28	41.37	39.04	37.07	33.85
345004	2.37	2.25	2.11	2.05	2.08	1.92	2.87	4.01	2.48	2.18	2.18	2.07	2.05	2.18	2.23	2.66	3.55	4.40	3.35	2.80	2.27	2.31	2.36	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GRISSOM___SOLAR	33.92	32.95	31.45	30.94	32.32	36.54	59.22	68.80	42.16	31.57	30.18	28.66	28.98	29.64	32.80	39.02	53.84	63.16	54.17	46.79	41.14	38.63	36.48	33.16
323813	1.40	1.33	1.24	1.27	1.33	1.61	2.93	3.03	0.75	0.00	-0.12	-0.14	-0.23	-0.21	0.00	1.06	2.42	2.95	2.63	2.31	2.03	1.91	1.77	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	34.40	33.43	31.99	31.35	32.81	36.86	59.62	70.12	43.98	33.46	32.06	30.45	30.85	31.55	34.67	40.35	54.76	64.24	54.84	47.32	41.49	39.00	36.79	33.47
323602	1.89	1.80	1.78	1.69	1.83	1.92	3.32	4.34	2.57	1.89	1.76	1.64	1.64	1.70	1.87	2.39	3.34	4.03	3.30	2.85	2.39	2.28	2.08	1.89
	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
GRS_LOCK_115KV_LINE_2_SOLVAY	32.00	31.12	29.69	29.13	30.43	34.44	55.40	64.33	40.50	30.94	29.70	28.17	28.81	29.37	32.28	37.35	50.65	59.43	50.92	43.90	38.60	36.17	34.15	31.07
80269	-0.52	-0.51	-0.51	-0.53	-0.56	-0.49	-0.90	-1.45	-0.91	-0.63	-0.61	-0.63	-0.41	-0.48	-0.52	-0.61	-0.77	-0.78	-0.62	-0.58	-0.51	-0.55	-0.56	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMLTNNY_34_KV_TB	32.00	31.12	29.66	29.13	30.46	34.48	55.45	64.46	40.58	30.94	29.67	28.17	28.78	29.34	32.21	37.35	50.70	59.55	51.03	43.99	38.60	36.17	34.19	31.07
80303	-0.52	-0.51	-0.54	-0.53	-0.53	-0.45	-0.84	-1.32	-0.83	-0.63	-0.64	-0.63	-0.44	-0.51	-0.59	-0.61	-0.72	-0.66	-0.52	-0.49	-0.51	-0.55	-0.52	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	33.04	32.10	30.54	29.96	31.42	35.63	57.53	67.42	42.04	31.54	30.12	28.66	28.92	29.55	32.61	37.92	51.58	60.09	51.65	44.39	39.03	36.76	34.64	31.45
323593	0.52	0.48	0.33	0.30	0.43	0.70	1.24	1.65	0.62	-0.03	-0.18	-0.14	-0.29	-0.30	-0.20	-0.04	0.15	-0.12	0.10	-0.09	-0.08	0.04	-0.07	-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
HARDSCRABBLE_WT_PWR	32.97	32.10	30.66	30.13	31.54	35.60	57.42	67.22	42.28	32.17	30.88	29.38	29.74	30.36	33.36	38.67	52.45	61.29	52.52	45.18	39.69	37.24	35.16	31.99
323673	0.46	0.48	0.45	0.47	0.56	0.66	1.13	1.45	0.87	0.60	0.57	0.58	0.53	0.51	0.56	0.72	1.03	1.08	0.98	0.71	0.59	0.51	0.45	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	34.21	33.24	31.78	31.17	32.60	36.61	59.23	69.72	43.82	33.40	32.06	30.42	30.82	31.55	34.64	40.23	54.71	64.12	54.69	47.10	41.22	38.74	36.58	33.28
345025	1.69	1.61	1.57	1.51	1.61	1.68	2.93	3.95	2.40	1.83	1.76	1.61	1.61	1.70	1.84	2.28	3.29	3.91	3.14	2.62	2.11	2.02	1.87	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	29.07	28.27	26.82	26.40	27.73	31.44	49.94	58.86	37.64	28.76	27.64	26.36	27.02	27.25	29.32	34.62	47.26	54.49	46.49	39.98	34.49	32.35	31.06	28.42
81005	-3.45	-3.35	-3.38	-3.26	-3.25	-3.49	-6.36	-6.91	-3.77	-2.81	-2.67	-2.45	-2.19	-2.60	-3.48	-3.34	-4.17	-5.72	-5.05	-4.49	-4.61	-4.37	-3.64	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	33.36	32.38	30.78	30.19	31.70	35.91	58.04	67.95	42.49	31.88	30.43	28.95	29.19	29.79	32.83	38.34	52.35	60.87	52.37	44.96	39.46	37.09	34.95	31.77
24016	0.85	0.76	0.57	0.53	0.71	0.98	1.75	2.17	1.08	0.32	0.12	0.14	-0.03	-0.06	0.03	0.38	0.93	0.66	0.82	0.49	0.35	0.37	0.24	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	31.77	30.90	29.48	28.92	30.21	34.17	54.95	63.67	40.21	30.75	29.52	28.03	28.63	29.22	32.08	37.08	50.29	58.94	50.51	43.54	38.28	35.88	33.91	30.85
355580	-0.75	-0.73	-0.72	-0.74	-0.77	-0.77	-1.35	-2.10	-1.20	-0.82	-0.79	-0.78	-0.58	-0.63	-0.72	-0.87	-1.13	-1.26	-1.03	-0.93	-0.82	-0.84	-0.80	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	34.86	33.87	32.35	31.74	33.09	36.92	59.23	69.92	44.15	33.97	32.71	31.09	31.47	32.24	35.23	40.80	55.12	64.78	55.00	47.41	41.49	39.15	37.10	33.88
55870	2.34	2.25	2.14	2.08	2.11	1.99	2.93	4.14	2.73	2.40	2.39	2.28	2.25	2.39	2.43	2.85	3.70	4.58	3.45	2.94	2.39	2.42	2.39	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	34.86	33.87	32.35	31.74	33.09	36.92	59.23	69.92	44.15	33.97	32.71	31.09	31.47	32.24	35.23	40.80	55.12	64.78	55.00	47.41	41.49	39.15	37.10	33.88
345018	2.34	2.25	2.14	2.08	2.11	1.99	2.93	4.14	2.73	2.40	2.39	2.28	2.25	2.39	2.43	2.85	3.70	4.58	3.45	2.94	2.39	2.42	2.39	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	34.92	33.84	32.20	31.68	33.12	37.25	59.62	69.66	44.27	33.72	32.37	30.65	31.09	31.91	35.25	44.42	55.30	66.56	59.57	51.65	45.50	43.39	38.10	34.09
23647	2.41	2.21	1.99	2.02	2.14	2.31	3.32	3.88	2.86	2.15	2.06	1.85	1.87	2.06	2.43	2.92	3.86	4.52	3.61	3.07	2.58	2.65	2.71	2.49
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.55	-0.02	-1.83	-4.42	-4.11	-3.81	-4.02	-0.68	-0.02
HICKLING___1	31.61	30.74	29.27	28.71	30.12	34.30	55.34	64.46	40.38	30.37	29.15	27.68	28.28	28.69	31.36	36.82	50.49	59.31	50.77	43.54	37.78	35.22	33.36	30.50
23621	-0.91	-0.89	-0.94	-0.95	-0.87	-0.63	-0.96	-1.32	-1.04	-1.20	-1.15	-1.12	-0.93	-1.16	-1.44	-1.14	-0.93	-0.90	-0.77	-0.93	-1.33	-1.51	-1.35	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	31.61	30.74	29.27	28.71	30.12	34.30	55.34	64.46	40.38	30.37	29.15	27.68	28.28	28.69	31.36	36.82	50.49	59.31	50.77	43.54	37.78	35.22	33.36	30.50
23622	-0.91	-0.89	-0.94	-0.95	-0.87	-0.63	-0.96	-1.32	-1.04	-1.20	-1.15	-1.12	-0.93	-1.16	-1.44	-1.14	-0.93	-0.90	-0.77	-0.93	-1.33	-1.51	-1.35	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HIGH FALLS___HY	34.27	33.30	31.87	31.23	32.66	36.72	59.39	70.12	43.98	33.49	32.12	30.51	30.91	31.61	34.70	40.23	54.71	64.24	54.79	47.23	41.37	38.85	36.65	33.35
23754	1.76	1.68	1.66	1.57	1.67	1.78	3.10	4.34	2.57	1.93	1.82	1.70	1.69	1.76	1.90	2.28	3.29	4.03	3.25	2.76	2.27	2.13	1.94	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	33.59	32.67	31.17	30.64	32.04	36.16	58.44	68.01	42.16	31.70	30.27	28.69	29.07	29.79	32.93	38.83	53.22	62.37	53.55	46.26	40.71	38.23	36.10	32.81
323847	1.07	1.04	0.97	0.98	1.05	1.22	2.14	2.24	0.75	0.13	-0.03	-0.11	-0.15	-0.06	0.13	0.87	1.80	2.16	2.01	1.78	1.60	1.51	1.39	1.23
	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
HILLBURN___GT	34.34	33.36	31.87	31.26	32.69	36.68	59.34	69.72	43.90	33.53	32.21	30.59	31.00	31.67	34.74	40.39	54.87	64.36	54.89	47.23	41.29	38.85	36.72	33.41
23639	1.82	1.74	1.66	1.60	1.70	1.75	3.04	3.95	2.48	1.96	1.91	1.79	1.78	1.82	1.93	2.43	3.45	4.15	3.35	2.76	2.19	2.13	2.01	1.83
	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
HILLSIDE_115KV_TB1	31.44	30.55	29.12	28.56	29.96	34.06	55.00	63.93	40.13	30.21	29.00	27.54	28.11	28.57	31.23	36.51	50.08	58.88	50.41	43.27	37.58	35.03	33.18	30.35
80332	-1.07	-1.08	-1.09	-1.10	-1.02	-0.87	-1.29	-1.84	-1.28	-1.36	-1.30	-1.27	-1.11	-1.28	-1.57	-1.44	-1.34	-1.32	-1.13	-1.20	-1.53	-1.69	-1.53	-1.23
	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
HISHELDN_WT_PWR	29.62	28.78	27.43	26.87	28.23	32.07	51.34	60.57	38.39	28.92	27.82	26.59	27.23	27.76	30.44	35.11	48.08	55.69	47.32	40.65	35.47	32.72	31.31	28.64
323625	-2.89	-2.85	-2.78	-2.79	-2.76	-2.86	-4.95	-5.20	-3.02	-2.65	-2.48	-2.22	-1.99	-2.09	-2.36	-2.85	-3.34	-4.52	-4.23	-3.83	-3.64	-4.00	-3.40	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	35.87	34.69	32.96	32.51	34.02	38.32	60.92	70.71	45.39	34.35	32.91	30.99	31.50	32.48	36.22	53.45	56.55	70.65	59.58	54.44	55.17	53.41	40.36	34.75
23690	3.35	3.07	2.75	2.85	3.04	3.35	4.62	4.94	3.98	2.78	2.61	2.19	2.28	2.63	3.38	3.72	5.09	5.54	4.54	3.91	3.40	3.34	3.40	3.13
	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	-0.04	-11.77	-0.04	-4.90	-3.50	-6.06	-12.66	-13.35	-2.25	-0.04
HOLTSVILLE_IC_10	35.96	34.82	33.08	32.60	34.11	38.45	61.19	71.17	45.55	34.44	33.03	31.11	31.61	32.57	36.32	53.08	56.76	70.88	59.88	54.55	54.84	53.04	40.40	34.87
23699	3.45	3.19	2.87	2.94	3.13	3.49	4.90	5.39	4.14	2.87	2.73	2.31	2.40	2.72	3.48	3.83	5.30	5.96	4.84	4.18	3.60	3.53	3.54	3.25
	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	-0.04	-11.29	-0.04	-4.71	-3.49	-5.90	-12.14	-12.80	-2.15	-0.04
HOLTSVILLE_IC_2	35.87	34.69	32.96	32.51	34.02	38.32	60.92	70.71	45.39	34.35	32.91	30.99	31.50	32.48	36.22	53.45	56.55	70.65	59.58	54.44	55.17	53.41	40.36	34.75
23691	3.35	3.07	2.75	2.85	3.04	3.35	4.62	4.94	3.98	2.78	2.61	2.19	2.28	2.63	3.38	3.72	5.09	5.54	4.54	3.91	3.40	3.34	3.40	3.13
	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	-0.04	-11.77	-0.04	-4.90	-3.50	-6.06	-12.66	-13.35	-2.25	-0.04
HOLTSVILLE_IC_3	35.87	34.69	32.96	32.51	34.02	38.32	60.92	70.71	45.39	34.35	32.91	30.99	31.50	32.48	36.22	53.45	56.55	70.65	59.58	54.44	55.17	53.41	40.36	34.75
23692	3.35	3.07	2.75	2.85	3.04	3.35	4.62	4.94	3.98	2.78	2.61	2.19	2.28	2.63	3.38	3.72	5.09	5.54	4.54	3.91	3.40	3.34	3.40	3.13
	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	-0.04	-11.77	-0.04	-4.90	-3.50	-6.06	-12.66	-13.35	-2.25	-0.04
HOLTSVILLE_IC_4	35.87	34.69	32.96	32.51	34.02	38.32	60.92	70.71	45.39	34.35	32.91	30.99	31.50	32.48	36.22	53.45	56.55	70.65	59.58	54.44	55.17	53.41	40.36	34.75
23693	3.35	3.07	2.75	2.85	3.04	3.35	4.62	4.94	3.98	2.78	2.61	2.19	2.28	2.63	3.38	3.72	5.09	5.54	4.54	3.91	3.40	3.34	3.40	3.13
	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	-0.04	-11.77	-0.04	-4.90	-3.50	-6.06	-12.66	-13.35	-2.25	-0.04
HOLTSVILLE_IC_5	35.87	34.69	32.96	32.51	34.02	38.32	60.92	70.71	45.39	34.35	32.91	30.99	31.50	32.48	36.22	53.45	56.55	70.65	59.58	54.44	55.17	53.41	40.36	34.75
23694	3.35	3.07	2.75	2.85	3.04	3.35	4.62	4.94	3.98	2.78	2.61	2.19	2.28	2.63	3.38	3.72	5.09	5.54	4.54	3.91	3.40	3.34	3.40	3.13
	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	-0.04	-11.77	-0.04	-4.90	-3.50	-6.06	-12.66	-13.35	-2.25	-0.04
HOLTSVILLE_IC_6	35.96	34.82	33.08	32.60	34.11	38.45	61.19	71.17	45.55	34.44	33.03	31.11	31.61	32.57	36.32	53.08	56.76	70.88	59.88	54.55	54.84	53.04	40.40	34.87
23695	3.45	3.19	2.87	2.94	3.13	3.49	4.90	5.39	4.14	2.87	2.73	2.31	2.40	2.72	3.48	3.83	5.30	5.96	4.84	4.18	3.60	3.53	3.54	3.25
	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	-0.04	-11.29	-0.04	-4.71	-3.49	-5.90	-12.14	-12.80	-2.15	-0.04
HOLTSVILLE_IC_7	35.96	34.82	33.08	32.60	34.11	38.45	61.19	71.17	45.55	34.44	33.03	31.11	31.61	32.57	36.32	53.08	56.76	70.88	59.88	54.55	54.84	53.04	40.40	34.87
23696	3.45	3.19	2.87	2.94	3.13	3.49	4.90	5.39	4.14	2.87	2.73	2.31	2.40	2.72	3.48	3.83	5.30	5.96	4.84	4.18	3.60	3.53	3.54	3.25
	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	-0.04	-11.29	-0.04	-4.71	-3.49	-5.90	-12.14	-12.80	-2.15	-0.04
HOLTSVILLE_IC_8	35.96	34.82	33.08	32.60	34.11	38.45	61.19	71.17	45.55	34.44	33.03	31.11	31.61	32.57	36.32	53.08	56.76	70.88	59.88	54.55	54.84	53.04	40.40	34.87
23697	3.45	3.19	2.87	2.94	3.13	3.49	4.90	5.39	4.14	2.87	2.73	2.31	2.40	2.72	3.48	3.83	5.30	5.96	4.84	4.18	3.60	3.53	3.54	3.25
	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	-0.04	-11.29	-0.04	-4.71	-3.49	-5.90	-12.14	-12.80	-2.15	-0.04
HOLTSVILLE_IC_9	35.96	34.82	33.08	32.60	34.11	38.45	61.19	71.17	45.55	34.44	33.03	31.11	31.61	32.57	36.32	53.08	56.76	70.88	59.88	54.55	54.84	53.04	40.40	34.87
23698	3.45	3.19	2.87	2.94	3.13	3.49	4.90	5.39	4.14	2.87	2.73	2.31	2.40	2.72	3.48	3.83	5.30	5.96	4.84	4.18	3.60	3.53	3.54	3.25
	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	-0.04	-11.29	-0.04	-4.71	-3.49	-5.90	-12.14	-12.80	-2.15	-0.04

HOMER_HL_115KV_TB2	30.79	29.98	28.55	27.97	29.50	33.68	54.72	63.80	39.80	29.74	28.21	26.85	27.43	27.79	30.18	35.49	49.16	57.56	49.79	42.61	36.49	33.86	32.11	29.59
355744	-1.72	-1.64	-1.66	-1.69	-1.49	-1.26	-1.58	-1.97	-1.62	-1.83	-2.09	-1.96	-1.78	-2.06	-2.62	-2.47	-2.26	-2.65	-1.75	-1.87	-2.62	-2.86	-2.60	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	30.40	29.51	28.09	27.50	28.88	32.98	53.20	62.61	39.22	29.30	28.15	26.88	27.49	27.97	30.70	35.75	49.06	57.26	48.81	41.76	36.29	33.45	31.72	28.96
323690	-2.11	-2.12	-2.12	-2.16	-2.11	-1.96	-3.10	-3.16	-2.20	-2.27	-2.15	-1.93	-1.72	-1.88	-2.10	-2.20	-2.36	-2.95	-2.73	-2.71	-2.82	-3.27	-2.99	-2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	32.71	31.82	30.45	29.93	31.20	35.21	56.86	66.63	41.70	31.57	30.27	28.81	29.19	29.85	32.87	37.99	51.47	60.21	51.44	44.39	38.99	36.69	34.64	31.48
23644	0.20	0.19	0.24	0.27	0.22	0.28	0.56	0.86	0.29	0.00	-0.03	0.00	-0.03	0.00	0.07	0.04	0.05	0.00	-0.10	-0.09	-0.12	-0.04	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	32.71	31.82	30.45	29.93	31.20	35.21	56.86	66.70	41.71	31.57	30.27	28.81	29.19	29.82	32.90	37.99	51.47	60.15	51.44	44.39	38.99	36.69	34.64	31.48
323590	0.20	0.19	0.24	0.27	0.22	0.28	0.56	0.92	0.29	0.00	-0.03	0.00	-0.03	-0.03	0.10	0.04	0.05	-0.06	-0.10	-0.09	-0.12	-0.04	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	34.60	33.59	32.08	31.50	32.88	39.00	46.00	54.00	39.80	38.01	32.55	30.92	31.32	32.00	36.06	39.50	45.06	59.13	47.42	39.73	39.50	39.00	36.96	33.69
323851	2.08	1.96	1.87	1.84	1.89	1.78	2.87	3.88	2.57	2.27	2.24	2.10	2.10	2.15	2.20	2.62	3.55	4.28	3.35	2.80	2.27	2.28	2.25	2.12
	0.00	0.00	0.00	0.00	0.00	-2.29	13.17	15.66	4.18	-4.17	-0.01	-0.01	0.00	0.00	-1.06	1.07	9.91	5.35	7.47	7.55	1.87	0.00	0.00	0.00
HQ_GEN_IMPORT	32.58	31.72	30.30	29.75	31.08	35.07	56.58	66.11	41.54	31.60	30.33	28.86	29.24	29.91	32.87	38.03	51.52	60.27	51.54	44.47	39.07	36.69	34.67	31.55
323601	0.07	0.10	0.09	0.09	0.09	0.14	0.28	0.33	0.12	0.03	0.03	0.06	0.03	0.06	0.07	0.08	0.10	0.06	0.00	0.00	-0.04	-0.04	-0.03	-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
HQ_GEN_WHEEL	32.58	31.72	30.30	29.75	31.08	35.07	56.58	66.11	41.54	31.60	30.33	28.86	29.24	29.91	32.87	38.03	51.52	60.27	51.54	44.47	39.07	36.69	34.67	31.55
23651	0.07	0.10	0.09	0.09	0.09	0.14	0.28	0.33	0.12	0.03	0.03	0.06	0.03	0.06	0.07	0.08	0.10	0.06	0.00	0.00	-0.04	-0.04	-0.03	-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
HUDSON AVE_GT_3	34.66	33.65	32.14	31.53	32.91	36.82	59.45	70.12	44.15	33.94	32.64	31.00	31.41	32.15	35.16	40.73	55.23	64.78	55.10	47.45	41.53	39.11	37.03	33.72
23810	2.15	2.02	1.93	1.87	1.92	1.89	3.15	4.34	2.73	2.37	2.33	2.19	2.19	2.30	2.36	2.77	3.81	4.58	3.56	2.98	2.42	2.39	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	34.66	33.65	32.14	31.53	32.91	36.82	59.45	70.12	44.15	33.94	32.64	31.00	31.41	32.15	35.16	40.73	55.23	64.78	55.10	47.45	41.53	39.11	37.03	33.72
23540	2.15	2.02	1.93	1.87	1.92	1.89	3.15	4.34	2.73	2.37	2.33	2.19	2.19	2.30	2.36	2.77	3.81	4.58	3.56	2.98	2.42	2.39	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	34.66	33.65	32.14	31.53	32.91	36.82	59.45	70.12	44.15	33.94	32.64	31.00	31.41	32.15	35.16	40.73	55.23	64.78	55.10	47.45	41.53	39.11	37.03	33.72
23657	2.15	2.02	1.93	1.87	1.92	1.89	3.15	4.34	2.73	2.37	2.33	2.19	2.19	2.30	2.36	2.77	3.81	4.58	3.56	2.98	2.42	2.39	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	34.57	33.55	32.05	31.44	32.81	36.72	59.23	69.85	44.06	33.87	32.55	30.94	31.32	32.06	35.10	40.65	55.02	64.60	54.95	47.32	41.45	39.04	36.96	33.66
24168	2.05	1.93	1.84	1.78	1.83	1.78	2.93	4.08	2.65	2.30	2.24	2.13	2.10	2.21	2.30	2.69	3.60	4.40	3.40	2.85	2.35	2.31	2.26	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	33.62	32.67	31.24	30.70	32.10	36.16	58.38	67.88	42.53	32.07	30.64	29.01	29.39	30.06	33.23	38.90	52.91	62.20	53.50	46.25	40.87	38.37	36.20	32.94
355613	1.11	1.04	1.03	1.04	1.12	1.22	2.08	2.10	1.12	0.51	0.33	0.20	0.18	0.21	0.43	0.95	1.49	1.99	1.96	1.78	1.76	1.65	1.49	1.36
	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
HUNTER MOUNT___DRP	33.75	32.80	31.36	30.82	32.26	36.33	58.66	68.14	42.61	32.04	30.52	28.86	29.24	29.88	33.10	38.87	52.91	62.26	53.55	46.34	40.94	38.45	36.27	33.03
323613	1.24	1.17	1.15	1.16	1.27	1.40	2.36	2.37	1.20	0.47	0.21	0.06	0.03	0.03	0.30	0.91	1.49	2.05	2.01	1.87	1.84	1.73	1.56	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
HUNTINGTON_RES_REC	35.48	34.35	32.65	32.15	33.62	37.89	60.24	70.25	44.93	34.06	32.70	30.85	31.35	32.24	35.82	50.44	56.08	69.37	59.26	53.26	51.94	50.10	39.72	34.61
323705	2.96	2.72	2.45	2.49	2.63	2.93	3.94	4.48	3.52	2.49	2.39	2.05	2.13	2.39	2.98	3.53	4.63	5.36	4.33	3.69	3.21	3.23	3.30	3.00
	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	-0.03	-8.95	-0.03	-3.81	-3.39	-5.10	-9.63	-10.15	-1.71	-0.03
HUNTLEY___63	29.17	28.37	26.92	26.49	27.82	31.58	50.22	59.19	37.89	28.89	27.79	26.53	27.20	27.40	29.52	34.88	47.51	54.73	46.65	40.16	34.61	32.46	31.16	28.58
23557	-3.35	-3.26	-3.29	-3.17	-3.16	-3.35	-6.08	-6.58	-3.52	-2.68	-2.52	-2.28	-2.02	-2.45	-3.28	-3.07	-3.91	-5.48	-4.90	-4.31	-4.50	-4.26	-3.54	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00

HUNTLEY___64	29.17	28.37	26.92	26.49	27.82	31.58	50.22	59.19	37.89	28.89	27.79	26.53	27.20	27.40	29.52	34.88	47.51	54.73	46.65	40.16	34.61	32.46	31.16	28.58
23558	-3.35	-3.26	-3.29	-3.17	-3.16	-3.35	-6.08	-6.58	-3.52	-2.68	-2.52	-2.28	-2.02	-2.45	-3.28	-3.07	-3.91	-5.48	-4.90	-4.31	-4.50	-4.26	-3.54	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
HUNTLEY___65	29.17	28.37	26.92	26.49	27.82	31.58	50.22	59.19	37.89	28.89	27.79	26.53	27.20	27.40	29.52	34.88	47.51	54.73	46.65	40.16	34.61	32.46	31.16	28.58
23559	-3.35	-3.26	-3.29	-3.17	-3.16	-3.35	-6.08	-6.58	-3.52	-2.68	-2.52	-2.28	-2.02	-2.45	-3.28	-3.07	-3.91	-5.48	-4.90	-4.31	-4.50	-4.26	-3.54	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
HUNTLEY___66	29.17	28.37	26.92	26.49	27.82	31.58	50.22	59.19	37.89	28.89	27.79	26.53	27.20	27.40	29.52	34.88	47.51	54.73	46.65	40.16	34.61	32.46	31.16	28.58
23560	-3.35	-3.26	-3.29	-3.17	-3.16	-3.35	-6.08	-6.58	-3.52	-2.68	-2.52	-2.28	-2.02	-2.45	-3.28	-3.07	-3.91	-5.48	-4.90	-4.31	-4.50	-4.26	-3.54	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
HUNTLEY___67	29.27	28.46	27.01	26.58	27.92	31.68	50.33	59.26	37.89	28.92	27.82	26.53	27.20	27.43	29.55	34.84	47.56	54.85	46.80	40.25	34.73	32.54	31.24	28.58
23561	-3.25	-3.16	-3.20	-3.08	-3.07	-3.25	-5.97	-6.51	-3.52	-2.65	-2.48	-2.28	-2.02	-2.42	-3.25	-3.11	-3.86	-5.36	-4.74	-4.23	-4.38	-4.19	-3.47	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	29.27	28.46	27.01	26.58	27.92	31.68	50.33	59.26	37.89	28.92	27.82	26.53	27.20	27.43	29.55	34.84	47.56	54.85	46.80	40.25	34.73	32.54	31.24	28.58
23562	-3.25	-3.16	-3.20	-3.08	-3.07	-3.25	-5.97	-6.51	-3.52	-2.65	-2.48	-2.28	-2.02	-2.42	-3.25	-3.11	-3.86	-5.36	-4.74	-4.23	-4.38	-4.19	-3.47	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	31.51	30.55	29.03	28.53	29.96	34.27	55.45	65.24	40.42	30.05	28.73	27.22	27.84	28.30	31.16	36.32	50.50	59.72	51.08	43.94	38.44	35.44	33.67	30.60
323620	-1.01	-1.08	-1.18	-1.13	-1.02	-0.66	-0.84	-0.53	-0.99	-1.51	-1.58	-1.58	-1.37	-1.55	-1.64	-1.63	-0.92	-0.48	-0.46	-0.53	-0.67	-1.29	-1.04	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	34.50	33.52	31.99	31.50	32.97	37.27	60.35	70.38	43.77	32.99	31.52	29.93	30.18	30.90	34.12	40.23	54.81	63.88	54.84	47.41	41.88	39.40	37.14	33.73
23802	1.98	1.90	1.78	1.84	1.98	2.34	4.06	4.60	2.36	1.42	1.21	1.12	0.96	1.04	1.31	2.28	3.39	3.67	3.30	2.93	2.78	2.68	2.43	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	32.84	31.94	30.51	29.96	31.36	35.35	57.03	66.76	41.99	31.95	30.67	29.18	29.54	30.15	33.13	38.41	52.09	60.93	52.21	45.01	39.54	37.13	35.06	31.89
23567	0.33	0.32	0.30	0.30	0.37	0.42	0.73	0.99	0.58	0.38	0.36	0.37	0.32	0.30	0.33	0.46	0.67	0.72	0.67	0.53	0.43	0.40	0.35	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	30.79	29.98	28.58	27.97	29.50	33.68	54.78	64.06	39.96	29.77	28.18	26.88	27.43	27.94	30.54	35.49	49.16	57.62	49.84	42.61	36.68	33.86	32.10	29.62
23982	-1.72	-1.65	-1.63	-1.69	-1.49	-1.26	-1.52	-1.71	-1.45	-1.80	-2.12	-1.93	-1.78	-1.91	-2.26	-2.47	-2.26	-2.59	-1.70	-1.87	-2.42	-2.86	-2.60	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	31.57	30.71	29.30	28.74	30.02	33.96	54.55	63.35	40.01	30.59	29.33	27.88	28.43	29.05	31.92	36.78	49.77	58.40	50.05	43.14	38.01	35.62	33.67	30.63
23783	-0.94	-0.92	-0.91	-0.92	-0.96	-0.98	-1.75	-2.43	-1.41	-0.98	-0.97	-0.92	-0.79	-0.80	-0.88	-1.18	-1.65	-1.80	-1.50	-1.33	-1.09	-1.10	-1.04	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	29.20	28.40	27.04	26.52	27.86	31.61	50.33	59.78	38.18	28.92	27.82	26.56	27.23	27.79	30.44	34.92	47.51	54.97	46.70	40.20	35.20	32.46	31.16	28.58
23781	-3.32	-3.23	-3.17	-3.14	-3.13	-3.32	-5.97	-5.99	-3.23	-2.65	-2.48	-2.25	-1.99	-2.06	-2.36	-3.04	-3.91	-5.24	-4.85	-4.27	-3.91	-4.26	-3.54	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
INDIAN POINT_GT_1	34.31	33.33	31.87	31.26	32.66	36.65	59.23	69.66	43.77	33.46	32.15	30.56	30.97	31.70	34.77	40.38	54.71	64.18	54.69	47.14	41.30	38.85	36.72	33.41
24139	1.79	1.71	1.66	1.60	1.67	1.71	2.93	3.88	2.36	1.89	1.85	1.76	1.75	1.85	1.97	2.43	3.29	3.97	3.14	2.67	2.19	2.13	2.01	1.83
	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
INDIAN POINT_GT_2	34.31	33.33	31.87	31.26	32.66	36.65	59.23	69.66	43.77	33.46	32.15	30.56	30.97	31.70	34.77	40.38	54.71	64.18	54.69	47.14	41.30	38.85	36.72	33.41
23659	1.79	1.71	1.66	1.60	1.67	1.71	2.93	3.88	2.36	1.89	1.85	1.76	1.75	1.85	1.97	2.43	3.29	3.97	3.14	2.67	2.19	2.13	2.01	1.83
	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
INDIAN POINT_GT_3	34.31	33.33	31.87	31.26	32.66	36.65	59.23	69.66	43.77	33.46	32.15	30.56	30.97	31.70	34.77	40.38	54.71	64.18	54.69	47.14	41.30	38.85	36.72	33.41
24019	1.79	1.71	1.66	1.60	1.67	1.71	2.93	3.88	2.36	1.89	1.85	1.76	1.75	1.85	1.97	2.43	3.29	3.97	3.14	2.67	2.19	2.13	2.01	1.83
	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
INDIAN POINT___2	34.27	33.30	31.81	31.23	32.63	36.61	59.17	69.52	43.77	33.46	32.15	30.56	30.97	31.64	34.70	40.35	54.71	64.12	54.69	47.10	41.22	38.81	36.69	33.41
23530	1.75	1.68	1.60	1.57	1.64	1.68	2.87	3.75	2.36	1.89	1.85	1.76	1.75	1.79	1.90	2.39	3.29	3.91	3.14	2.62	2.11	2.09	1.98	1.83
	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

INDIAN POINT___3	34.27	33.30	31.84	31.23	32.63	36.61	59.17	69.59	43.77	33.46	32.15	30.56	30.97	31.70	34.77	40.35	54.66	64.12	54.69	47.10	41.26	38.82	36.69	33.38
23531	1.76	1.68	1.63	1.57	1.64	1.68	2.87	3.82	2.36	1.89	1.85	1.76	1.75	1.85	1.97	2.39	3.24	3.91	3.14	2.62	2.15	2.09	1.98	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	35.67	34.50	32.81	32.30	33.80	38.10	60.75	71.37	45.26	34.28	32.91	31.02	31.52	32.51	35.99	51.07	56.34	69.93	59.54	53.66	52.69	50.83	39.92	34.71
55831	3.15	2.88	2.60	2.64	2.82	3.14	4.45	5.59	3.85	2.71	2.61	2.22	2.31	2.66	3.15	3.64	4.88	5.72	4.59	3.91	3.40	3.38	3.40	3.09
	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	-0.03	-9.47	-0.03	-4.01	-3.41	-5.28	-10.18	-10.73	-1.81	-0.03
INGHAM_C_115KV_TB7	33.14	32.26	30.81	30.25	31.67	35.77	57.71	67.49	42.49	32.29	31.00	29.50	29.86	30.48	33.49	38.83	52.65	61.59	52.73	45.41	39.85	37.42	35.33	32.15
356103	0.62	0.63	0.60	0.59	0.68	0.84	1.41	1.71	1.08	0.73	0.70	0.69	0.64	0.63	0.69	0.87	1.23	1.38	1.19	0.93	0.74	0.70	0.62	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	34.50	33.52	31.99	31.50	32.97	37.27	60.41	70.38	43.77	32.99	31.49	29.93	30.18	30.93	34.18	40.23	54.81	63.94	54.84	47.41	41.92	39.40	37.14	33.72
23988	1.98	1.90	1.78	1.84	1.98	2.34	4.11	4.60	2.36	1.42	1.18	1.12	0.96	1.07	1.38	2.28	3.39	3.73	3.30	2.94	2.82	2.68	2.43	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	35.64	34.63	33.02	32.57	34.15	38.71	62.94	73.28	44.97	33.59	31.97	30.36	30.59	31.34	34.77	41.33	56.82	66.41	57.11	49.32	43.60	40.91	38.46	34.92
23804	3.12	3.00	2.81	2.91	3.16	3.77	6.64	7.50	3.56	2.02	1.67	1.56	1.37	1.49	1.97	3.38	5.40	6.20	5.57	4.85	4.50	4.19	3.75	3.35
	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
ISLIP_RES_REC	36.10	34.91	33.17	32.72	34.24	38.59	61.42	71.43	45.72	34.53	33.12	31.20	31.70	32.69	36.45	53.09	57.01	71.17	60.19	54.72	54.81	52.95	40.47	34.96
323679	3.58	3.29	2.96	3.06	3.25	3.63	5.12	5.66	4.31	2.97	2.82	2.39	2.48	2.84	3.61	4.02	5.56	6.32	5.15	4.40	3.75	3.64	3.64	3.35
	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	-0.04	-11.11	-0.04	-4.65	-3.49	-5.85	-11.95	-12.59	-2.12	-0.04
JAMAICA__27_KV_LOAD	34.70	33.68	32.17	31.56	32.94	36.89	59.45	70.18	44.35	34.06	32.73	31.09	31.47	32.24	35.26	40.88	55.28	64.90	55.20	47.54	41.69	39.29	37.17	33.82
355505	2.18	2.06	1.96	1.90	1.95	1.96	3.15	4.41	2.94	2.49	2.42	2.28	2.25	2.39	2.46	2.92	3.86	4.70	3.66	3.07	2.58	2.57	2.46	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	33.23	32.32	30.78	30.19	31.67	36.05	58.27	67.81	42.07	31.38	29.88	28.34	28.89	29.52	32.57	38.15	52.60	62.08	53.45	45.90	40.20	37.46	35.30	32.11
323808	0.71	0.69	0.57	0.53	0.68	1.12	1.97	2.04	0.66	-0.19	-0.42	-0.46	-0.32	-0.33	-0.23	0.19	1.18	1.87	1.91	1.42	1.09	0.73	0.59	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	32.62	31.72	30.27	29.72	31.08	35.04	56.47	66.04	41.58	31.70	30.43	28.92	29.24	29.88	32.83	38.03	51.52	60.33	51.70	44.61	39.22	36.87	34.85	31.70
23743	0.10	0.10	0.06	0.06	0.09	0.11	0.17	0.26	0.17	0.13	0.12	0.12	0.03	0.03	0.03	0.08	0.10	0.12	0.16	0.13	0.12	0.15	0.14	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
JENNISON___1	33.33	32.45	30.87	30.31	31.82	36.12	58.38	67.88	42.37	31.73	30.36	28.89	29.42	29.97	32.93	38.52	52.96	62.32	53.50	45.85	40.00	37.38	35.30	32.11
23625	0.81	0.82	0.66	0.65	0.84	1.19	2.08	2.10	0.95	0.16	0.06	0.09	0.20	0.12	0.13	0.57	1.54	2.11	1.96	1.38	0.90	0.66	0.59	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	33.33	32.45	30.87	30.31	31.82	36.12	58.38	67.88	42.37	31.73	30.36	28.89	29.42	29.97	32.93	38.52	52.96	62.32	53.50	45.85	40.00	37.38	35.30	32.11
23626	0.81	0.82	0.66	0.65	0.84	1.19	2.08	2.10	0.95	0.16	0.06	0.09	0.20	0.12	0.13	0.57	1.54	2.11	1.96	1.38	0.90	0.66	0.59	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	32.22	31.37	30.03	29.51	30.77	34.73	56.13	65.71	41.17	31.25	30.00	28.57	29.01	29.64	32.64	37.69	51.06	59.49	50.77	43.76	38.40	36.02	34.01	30.88
323719	-0.29	-0.25	-0.18	-0.15	-0.22	-0.21	-0.17	-0.07	-0.25	-0.32	-0.30	-0.23	-0.20	-0.21	-0.16	-0.26	-0.36	-0.72	-0.77	-0.71	-0.70	-0.70	-0.69	-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
KATONAH__115KV_46KV_TB4	34.44	33.46	31.96	31.38	32.78	36.86	59.51	69.99	43.90	33.46	32.18	30.56	31.00	31.76	34.84	40.57	54.92	64.30	54.89	47.32	41.45	39.04	36.90	33.54
355592	1.92	1.83	1.75	1.72	1.80	1.92	3.21	4.21	2.48	1.89	1.88	1.76	1.78	1.91	2.03	2.62	3.50	4.09	3.35	2.85	2.35	2.31	2.19	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	34.14	33.17	31.69	31.17	32.60	36.75	59.45	69.26	43.28	32.77	31.36	29.79	30.12	30.83	33.98	39.89	54.25	63.16	54.22	46.92	41.37	38.89	36.69	33.31
323755	1.63	1.55	1.48	1.51	1.61	1.82	3.15	3.48	1.87	1.20	1.06	0.98	0.91	0.98	1.18	1.93	2.83	2.95	2.68	2.44	2.27	2.17	1.98	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	29.53	28.72	27.34	26.81	28.20	32.00	51.12	60.57	38.60	29.17	28.06	26.79	27.43	28.00	30.67	35.26	48.08	55.57	47.21	40.65	35.51	32.76	31.41	28.77
323823	-2.99	-2.91	-2.87	-2.85	-2.79	-2.93	-5.18	-5.20	-2.82	-2.40	-2.24	-2.02	-1.78	-1.85	-2.13	-2.69	-3.34	-4.63	-4.33	-3.83	-3.60	-3.97	-3.30	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KEDC PORT_JEFF_GT2	35.93	34.76	33.02	32.54	34.05	38.39	61.08	71.04	45.47	34.41	32.97	31.08	31.58	32.54	36.25	53.02	56.65	70.75	59.82	54.45	54.74	52.95	40.33	34.80
24210	3.41	3.13	2.81	2.88	3.07	3.43	4.78	5.26	4.06	2.84	2.67	2.28	2.37	2.69	3.41	3.80	5.19	5.84	4.79	4.09	3.52	3.45	3.47	3.19
	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	-0.04	-11.27	-0.04	-4.71	-3.48	-5.89	-12.12	-12.77	-2.15	-0.04
KEDC PORT_JEFF_GT3	35.93	34.76	33.02	32.54	34.05	38.39	61.08	71.04	45.47	34.41	32.97	31.08	31.58	32.54	36.25	53.02	56.65	70.75	59.82	54.45	54.74	52.95	40.33	34.80
24211	3.41	3.13	2.81	2.88	3.07	3.43	4.78	5.26	4.06	2.84	2.67	2.28	2.37	2.69	3.41	3.80	5.19	5.84	4.79	4.09	3.52	3.45	3.47	3.19
	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	-0.04	-11.27	-0.04	-4.71	-3.48	-5.89	-12.12	-12.77	-2.15	-0.04
KEDC_GLWD_GT4	34.89	33.81	32.23	31.68	33.12	37.21	59.73	69.59	44.31	33.81	32.51	30.79	31.23	32.03	35.29	43.90	55.46	66.44	60.27	51.94	44.93	42.74	37.95	34.03
24219	2.37	2.18	2.02	2.02	2.14	2.27	3.43	3.81	2.90	2.24	2.21	1.99	2.01	2.18	2.46	3.00	4.01	4.57	3.81	3.20	2.66	2.68	2.67	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.95	-0.02	-1.66	-4.91	-4.26	-3.17	-3.34	-0.57	-0.02
KEDC_GLWD_GT5	34.89	33.81	32.23	31.68	33.12	37.21	59.73	69.59	44.31	33.81	32.51	30.79	31.23	32.03	35.29	43.90	55.46	66.44	60.27	51.94	44.93	42.74	37.95	34.03
24220	2.37	2.18	2.02	2.02	2.14	2.27	3.43	3.81	2.90	2.24	2.21	1.99	2.01	2.18	2.46	3.00	4.01	4.57	3.81	3.20	2.66	2.68	2.67	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.95	-0.02	-1.66	-4.91	-4.26	-3.17	-3.34	-0.57	-0.02
KENSICO____	34.40	33.40	31.93	31.32	32.72	36.72	59.28	69.79	43.90	33.59	32.27	30.68	31.06	31.82	34.87	40.46	54.87	64.30	54.84	47.23	41.37	38.93	36.83	33.50
23655	1.89	1.77	1.72	1.66	1.74	1.78	2.98	4.01	2.48	2.02	1.97	1.87	1.84	1.97	2.07	2.51	3.45	4.09	3.30	2.76	2.27	2.20	2.12	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	34.27	33.30	31.84	31.20	32.66	36.72	59.39	70.05	43.90	33.40	32.03	30.39	30.79	31.49	34.57	40.16	54.66	64.12	54.74	47.19	41.33	38.85	36.65	33.31
345021	1.76	1.68	1.63	1.54	1.67	1.78	3.10	4.28	2.48	1.83	1.73	1.58	1.58	1.64	1.77	2.20	3.24	3.91	3.20	2.71	2.23	2.13	1.94	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	34.53	33.52	32.02	31.41	32.78	36.72	58.94	69.53	44.11	33.87	32.55	30.94	31.32	32.06	35.10	40.69	54.76	64.30	54.69	47.10	41.45	39.07	37.00	33.66
23816	2.02	1.90	1.81	1.75	1.80	1.78	2.65	3.75	2.69	2.30	2.24	2.13	2.10	2.21	2.30	2.73	3.34	4.09	3.14	2.62	2.35	2.35	2.29	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	34.53	33.52	32.02	31.41	32.78	36.72	58.94	69.53	44.11	33.87	32.55	30.94	31.32	32.06	35.10	40.69	54.76	64.30	54.69	47.10	41.45	39.07	37.00	33.66
23817	2.02	1.90	1.81	1.75	1.80	1.78	2.65	3.75	2.69	2.30	2.24	2.13	2.10	2.21	2.30	2.73	3.34	4.09	3.14	2.62	2.35	2.35	2.29	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	34.53	33.52	31.99	31.41	32.78	36.68	58.89	69.39	44.07	33.87	32.55	30.91	31.29	32.00	35.03	40.69	54.76	64.24	54.69	47.10	41.41	39.07	37.00	33.66
323774	2.02	1.90	1.78	1.75	1.80	1.75	2.59	3.62	2.65	2.30	2.24	2.10	2.07	2.15	2.23	2.73	3.34	4.03	3.14	2.62	2.31	2.35	2.29	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	29.49	28.65	27.31	26.78	28.10	31.86	50.84	59.98	38.26	29.04	27.91	26.59	27.23	27.79	30.50	34.96	47.77	55.51	47.21	40.56	35.62	32.98	31.59	28.83
356498	-3.02	-2.97	-2.90	-2.88	-2.88	-3.07	-5.46	-5.79	-3.15	-2.53	-2.39	-2.22	-1.99	-2.06	-2.30	-3.00	-3.65	-4.70	-4.33	-3.91	-3.48	-3.75	-3.12	-2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	29.49	28.65	27.22	26.78	28.10	31.86	50.72	59.52	38.02	29.04	27.91	26.59	27.23	27.52	29.72	34.96	47.77	55.33	47.16	40.56	35.16	32.98	31.59	28.83
23543	-3.02	-2.97	-2.99	-2.88	-2.88	-3.07	-5.57	-6.25	-3.40	-2.53	-2.39	-2.22	-1.99	-2.33	-3.08	-3.00	-3.65	-4.88	-4.38	-3.91	-3.95	-3.75	-3.12	-2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	32.65	31.75	30.42	29.87	31.14	35.14	56.86	66.70	41.70	31.60	30.27	28.86	29.27	29.94	32.97	38.15	51.78	60.39	51.54	44.47	38.95	36.50	34.40	31.23
80397	0.13	0.13	0.21	0.21	0.15	0.21	0.56	0.92	0.29	0.03	-0.03	0.06	0.06	0.09	0.16	0.19	0.36	0.18	0.00	0.00	-0.16	-0.22	-0.31	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	35.64	34.63	33.02	32.57	34.15	38.71	62.94	73.27	44.98	33.59	32.03	30.36	30.59	31.34	34.74	41.33	56.82	66.41	57.11	49.32	43.56	40.91	38.46	34.89
323717	3.12	3.01	2.81	2.91	3.16	3.77	6.64	7.50	3.56	2.02	1.73	1.55	1.37	1.49	1.93	3.38	5.40	6.20	5.57	4.85	4.46	4.18	3.75	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	32.78	31.88	30.51	29.96	31.26	35.28	57.03	66.89	41.74	31.54	30.21	28.75	29.13	29.76	32.80	37.84	51.16	59.85	51.23	44.21	38.91	36.69	34.64	31.48
80681	0.26	0.25	0.30	0.30	0.28	0.35	0.73	1.12	0.33	-0.03	-0.09	-0.06	-0.09	-0.09	0.00	-0.11	-0.26	-0.36	-0.31	-0.27	-0.20	-0.04	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	34.40	33.40	31.93	31.32	32.75	36.79	59.51	70.05	43.98	33.59	32.24	30.62	31.03	31.76	34.87	40.46	54.97	64.48	55.00	47.32	41.45	39.00	36.83	33.50
23769	1.89	1.77	1.72	1.66	1.77	1.85	3.21	4.28	2.57	2.02	1.94	1.81	1.81	1.91	2.07	2.51	3.55	4.27	3.45	2.85	2.35	2.28	2.12	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LIGHTHSE_115KV_TB6	32.19	31.28	29.82	29.25	30.61	34.65	55.85	64.92	40.75	30.94	29.61	28.14	28.66	29.25	32.18	37.31	50.60	59.31	50.92	43.85	38.60	36.25	34.22	31.10
355974	-0.33	-0.35	-0.39	-0.42	-0.37	-0.28	-0.45	-0.86	-0.66	-0.63	-0.70	-0.66	-0.56	-0.60	-0.62	-0.65	-0.82	-0.90	-0.62	-0.62	-0.51	-0.48	-0.49	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	34.47	33.43	31.99	31.38	32.72	36.61	59.11	69.59	43.90	33.81	32.49	30.86	31.26	31.97	34.93	40.54	54.92	64.42	54.84	47.19	41.29	38.93	36.83	33.60
23786	1.95	1.80	1.78	1.72	1.73	1.68	2.81	3.81	2.48	2.24	2.18	2.05	2.04	2.12	2.13	2.58	3.50	4.21	3.30	2.71	2.19	2.20	2.12	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	35.64	34.47	32.81	32.27	33.77	38.10	60.86	71.70	45.26	34.31	32.94	31.11	31.58	32.54	35.99	51.25	56.44	70.20	59.99	54.04	52.92	51.03	40.01	34.77
356055	3.12	2.85	2.60	2.61	2.79	3.14	4.56	5.92	3.85	2.75	2.64	2.30	2.37	2.69	3.15	3.68	4.99	5.90	4.74	4.05	3.48	3.42	3.47	3.16
	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	-0.04	-9.61	-0.04	-4.09	-3.70	-5.52	-10.33	-10.89	-1.83	-0.04
LIPA_MISC_IPP	35.93	34.76	33.05	32.57	34.08	38.35	61.20	71.56	45.60	34.47	33.06	31.11	31.61	32.66	36.22	53.46	56.71	70.76	59.68	54.52	55.25	53.45	40.42	34.81
23656	3.41	3.13	2.84	2.91	3.10	3.39	4.90	5.79	4.18	2.90	2.76	2.30	2.40	2.81	3.38	3.76	5.24	5.66	4.64	4.00	3.52	3.42	3.47	3.19
	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	-0.04	-11.75	-0.04	-4.89	-3.50	-6.05	-12.63	-13.31	-2.24	-0.04
LISF___SOLAR	36.00	34.82	33.08	32.63	34.15	38.46	61.19	70.91	45.51	34.41	32.97	31.02	31.55	32.54	36.29	53.43	56.81	70.78	59.78	54.58	55.19	53.42	40.43	34.87
323691	3.48	3.19	2.87	2.97	3.16	3.49	4.90	5.13	4.10	2.84	2.67	2.22	2.34	2.69	3.44	3.83	5.35	5.72	4.74	4.09	3.56	3.49	3.50	3.25
	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	-0.04	-11.65	-0.04	-4.85	-3.50	-6.01	-12.52	-13.20	-2.22	-0.04
LITTLE FALLS___HYD	33.14	32.26	30.81	30.25	31.67	35.77	57.71	67.49	42.49	32.29	31.00	29.50	29.86	30.48	33.49	38.83	52.65	61.59	52.73	45.41	39.85	37.42	35.33	32.15
24013	0.62	0.63	0.60	0.59	0.68	0.84	1.41	1.71	1.08	0.73	0.70	0.69	0.64	0.63	0.69	0.87	1.23	1.38	1.19	0.93	0.74	0.70	0.62	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	33.04	32.13	30.72	30.19	31.51	35.60	57.59	67.49	42.03	31.63	30.27	28.81	29.16	29.79	32.87	37.99	51.47	60.27	51.65	44.56	39.22	36.98	34.92	31.70
356100	0.52	0.51	0.51	0.53	0.53	0.66	1.29	1.71	0.62	0.06	-0.03	0.00	-0.06	-0.06	0.07	0.04	0.05	0.06	0.10	0.09	0.12	0.26	0.21	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
LI_NEWBRDGE___DRP	34.92	33.81	32.20	31.68	33.09	37.31	59.68	70.45	44.39	33.75	32.42	30.68	31.11	32.03	35.30	40.76	55.23	64.92	57.87	49.33	41.59	39.23	37.43	34.08
323616	2.41	2.18	1.99	2.02	2.11	2.38	3.38	4.67	2.98	2.18	2.12	1.87	1.90	2.18	2.49	2.92	3.81	4.46	3.50	2.98	2.62	2.64	2.74	2.49
	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	-0.01	0.12	-0.01	-0.25	-2.82	-1.88	0.13	0.14	0.02	-0.01
LOCKPORT_115KV_TB60_63_64	29.04	28.21	26.76	26.37	27.70	31.41	49.94	58.80	37.60	28.73	27.61	26.33	27.00	27.22	29.29	34.62	47.20	54.49	46.44	39.98	34.49	32.32	31.06	28.42
80432	-3.48	-3.42	-3.44	-3.29	-3.28	-3.53	-6.36	-6.97	-3.81	-2.84	-2.70	-2.48	-2.22	-2.63	-3.51	-3.34	-4.22	-5.72	-5.10	-4.49	-4.61	-4.41	-3.64	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	29.07	28.27	26.92	26.40	27.73	31.44	50.10	59.39	37.93	28.76	27.67	26.39	27.02	27.58	30.24	34.62	47.26	54.73	46.49	39.98	35.08	32.35	31.06	28.42
323769	-3.45	-3.35	-3.29	-3.26	-3.25	-3.49	-6.19	-6.38	-3.48	-2.81	-2.64	-2.42	-2.19	-2.27	-2.56	-3.34	-4.16	-5.48	-5.05	-4.49	-4.03	-4.37	-3.64	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	29.07	28.27	26.92	26.40	27.73	31.44	50.10	59.39	37.93	28.76	27.67	26.39	27.02	27.58	30.24	34.62	47.26	54.73	46.49	39.98	35.08	32.35	31.06	28.42
323770	-3.45	-3.35	-3.29	-3.26	-3.25	-3.49	-6.19	-6.38	-3.48	-2.81	-2.64	-2.42	-2.19	-2.27	-2.56	-3.34	-4.16	-5.48	-5.05	-4.49	-4.03	-4.37	-3.64	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	29.07	28.27	26.92	26.40	27.73	31.44	50.10	59.39	37.93	28.76	27.67	26.39	27.02	27.58	30.24	34.62	47.26	54.73	46.49	39.98	35.08	32.35	31.06	28.42
323771	-3.45	-3.35	-3.29	-3.26	-3.25	-3.49	-6.19	-6.38	-3.48	-2.81	-2.64	-2.42	-2.19	-2.27	-2.56	-3.34	-4.16	-5.48	-5.05	-4.49	-4.03	-4.37	-3.64	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	35.12	34.03	32.41	31.89	33.31	37.53	60.13	70.71	44.73	34.03	32.70	30.94	31.41	32.30	35.58	45.40	55.76	67.35	60.10	52.30	46.57	44.39	38.46	34.29
55797	2.60	2.40	2.21	2.22	2.32	2.59	3.83	4.93	3.31	2.46	2.39	2.13	2.19	2.45	2.76	3.26	4.32	5.06	4.07	3.47	2.97	2.94	2.95	2.68
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-4.18	-0.02	-2.08	-4.48	-4.35	-4.49	-4.73	-0.80	-0.02
LONG_LAKE_PHOENIX	31.61	30.74	29.33	28.77	30.06	33.99	54.61	63.41	40.01	30.62	29.36	27.88	28.49	29.08	31.92	36.85	49.93	58.58	50.15	43.27	38.05	35.69	33.74	30.69
24014	-0.91	-0.89	-0.88	-0.89	-0.93	-0.94	-1.69	-2.37	-1.41	-0.95	-0.94	-0.92	-0.73	-0.78	-0.89	-1.10	-1.49	-1.63	-1.39	-1.20	-1.06	-1.03	-0.97	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	34.24	33.27	31.81	31.20	32.60	36.61	59.17	69.59	43.73	33.43	32.12	30.53	30.91	31.67	34.74	40.27	54.66	64.06	54.64	47.05	41.22	38.78	36.69	33.38
23632	1.72	1.64	1.60	1.54	1.61	1.68	2.87	3.82	2.32	1.86	1.82	1.73	1.69	1.82	1.94	2.32	3.24	3.85	3.09	2.58	2.11	2.06	1.98	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOVETT___4	34.24	33.27	31.81	31.20	32.60	36.61	59.17	69.59	43.73	33.43	32.12	30.53	30.91	31.67	34.74	40.27	54.66	64.06	54.64	47.05	41.22	38.78	36.69	33.38
23642	1.72	1.64	1.60	1.54	1.61	1.68	2.87	3.82	2.32	1.86	1.82	1.73	1.69	1.82	1.94	2.32	3.24	3.85	3.09	2.58	2.11	2.06	1.98	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	34.24	33.27	31.81	31.20	32.60	36.61	59.17	69.59	43.73	33.43	32.12	30.53	30.91	31.67	34.74	40.27	54.66	64.06	54.64	47.05	41.22	38.78	36.69	33.38
23593	1.72	1.64	1.60	1.54	1.61	1.68	2.87	3.82	2.32	1.86	1.82	1.73	1.69	1.82	1.94	2.32	3.24	3.85	3.09	2.58	2.11	2.06	1.98	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	32.81	31.91	30.51	29.99	31.26	35.35	57.09	67.02	41.79	31.54	30.18	28.75	29.10	29.73	32.80	37.80	51.06	59.79	51.18	44.17	38.91	36.69	34.64	31.48
24057	0.29	0.28	0.30	0.33	0.28	0.42	0.79	1.25	0.37	-0.03	-0.12	-0.06	-0.12	-0.12	0.00	-0.15	-0.36	-0.42	-0.36	-0.31	-0.19	-0.04	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	33.75	32.80	31.33	30.79	32.19	36.23	58.49	68.08	42.86	32.67	31.30	29.76	30.12	30.83	33.92	39.55	53.53	62.08	53.35	46.26	40.82	38.41	36.23	32.90
24059	1.24	1.17	1.12	1.13	1.21	1.29	2.19	2.30	1.45	1.10	1.00	0.95	0.91	0.98	1.12	1.59	2.11	1.87	1.80	1.78	1.72	1.69	1.53	1.33
	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
LOWVILLE_115KV_TB2	33.30	32.29	30.66	30.05	31.57	35.81	57.93	67.75	42.37	31.73	30.27	28.78	28.95	29.55	32.61	38.07	51.99	60.33	51.85	44.47	39.03	36.72	34.60	31.42
356335	0.78	0.66	0.45	0.39	0.59	0.87	1.63	1.97	0.95	0.16	-0.03	-0.03	-0.26	-0.30	-0.20	0.11	0.57	0.12	0.31	0.00	-0.08	0.00	-0.10	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	34.11	33.18	31.66	31.14	32.57	36.75	59.45	69.26	43.28	32.77	31.33	29.79	30.09	30.84	34.05	39.85	54.25	63.16	54.17	46.88	41.41	38.89	36.65	33.31
355753	1.59	1.55	1.45	1.48	1.58	1.82	3.15	3.49	1.86	1.20	1.03	0.98	0.88	0.99	1.25	1.90	2.83	2.95	2.63	2.40	2.31	2.17	1.94	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	34.14	33.18	31.69	31.17	32.60	36.79	59.45	69.26	43.32	32.77	31.33	29.79	30.12	30.87	34.05	39.89	54.25	63.16	54.22	46.92	41.41	38.89	36.69	33.35
355980	1.63	1.55	1.48	1.51	1.61	1.85	3.15	3.49	1.91	1.20	1.03	0.98	0.91	1.01	1.25	1.94	2.83	2.95	2.68	2.45	2.31	2.17	1.98	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	33.04	32.10	30.54	29.96	31.42	35.60	57.54	67.36	42.03	31.54	30.12	28.66	28.92	29.55	32.57	37.92	51.57	60.09	51.65	44.39	39.03	36.76	34.64	31.45
23850	0.52	0.47	0.33	0.30	0.43	0.66	1.24	1.58	0.62	-0.03	-0.18	-0.14	-0.29	-0.30	-0.23	-0.04	0.15	-0.12	0.10	-0.09	-0.08	0.04	-0.07	-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
LYONS_FALL_HYD	33.36	32.38	30.78	30.19	31.70	35.95	58.04	67.94	42.49	31.88	30.43	28.95	29.19	29.79	32.83	38.34	52.35	60.87	52.37	44.96	39.46	37.09	34.95	31.77
23570	0.84	0.76	0.57	0.53	0.71	1.01	1.75	2.17	1.07	0.32	0.12	0.14	-0.03	-0.06	0.03	0.38	0.93	0.66	0.82	0.49	0.35	0.37	0.24	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	33.07	32.19	30.69	30.14	31.54	35.70	57.59	67.29	42.16	31.88	30.52	29.01	29.45	30.06	33.03	38.41	52.35	61.41	52.73	45.41	39.89	37.38	35.30	32.08
323628	0.55	0.57	0.48	0.47	0.56	0.77	1.29	1.51	0.75	0.32	0.21	0.20	0.23	0.21	0.23	0.46	0.93	1.20	1.19	0.93	0.78	0.66	0.59	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	32.62	31.72	30.39	29.87	31.11	35.14	56.92	66.83	41.74	31.60	30.27	28.86	29.27	29.91	32.97	38.15	51.73	60.21	51.39	44.34	38.91	36.50	34.43	31.23
356076	0.10	0.09	0.18	0.21	0.12	0.21	0.62	1.05	0.33	0.03	-0.03	0.06	0.06	0.06	0.16	0.19	0.31	0.00	-0.15	-0.13	-0.20	-0.22	-0.28	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	33.36	32.45	30.99	30.46	31.82	35.84	57.87	67.36	42.45	32.20	30.88	29.32	29.71	30.39	33.49	39.06	52.86	61.89	53.19	46.03	40.67	38.19	36.03	32.78
80458	0.85	0.82	0.79	0.80	0.84	0.91	1.58	1.58	1.04	0.63	0.58	0.52	0.50	0.54	0.69	1.10	1.44	1.69	1.65	1.56	1.56	1.47	1.32	1.20
	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
MAPLE_RIDGE_WT_1	32.09	31.18	29.79	29.27	30.58	34.52	55.68	65.12	41.00	31.22	29.97	28.52	28.92	29.55	32.47	37.50	50.60	59.01	50.36	43.36	38.13	35.81	33.84	30.79
323574	-0.42	-0.44	-0.42	-0.39	-0.40	-0.42	-0.62	-0.66	-0.41	-0.35	-0.33	-0.29	-0.29	-0.30	-0.33	-0.45	-0.82	-1.20	-1.18	-1.11	-0.98	-0.92	-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
MAPLE_RIDGE_WT_2	32.09	31.18	29.79	29.27	30.58	34.52	55.68	65.12	41.00	31.22	29.97	28.52	28.92	29.55	32.47	37.50	50.60	59.01	50.36	43.36	38.13	35.81	33.84	30.79
323611	-0.42	-0.44	-0.42	-0.39	-0.40	-0.42	-0.62	-0.66	-0.41	-0.35	-0.33	-0.29	-0.29	-0.30	-0.33	-0.45	-0.82	-1.20	-1.18	-1.11	-0.98	-0.92	-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
MARBLE_RIVER_WT_PWR	32.26	31.41	30.06	29.54	30.80	34.76	56.19	65.78	41.21	31.28	30.03	28.63	29.04	29.70	32.67	37.73	51.11	59.61	50.87	43.85	38.48	36.10	34.05	30.95
323696	-0.26	-0.22	-0.15	-0.12	-0.18	-0.17	-0.11	0.00	-0.21	-0.28	-0.27	-0.17	-0.17	-0.15	-0.13	-0.23	-0.31	-0.60	-0.67	-0.62	-0.63	-0.62	-0.66	-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

MARSHVLE_115KV_TB1	33.88	32.92	31.42	30.91	32.22	36.44	59.11	68.60	41.91	31.28	29.91	28.43	28.75	29.37	32.51	38.68	53.63	63.04	54.12	46.65	41.06	38.52	36.41	33.09
80742	1.37	1.30	1.21	1.25	1.24	1.50	2.81	2.83	0.50	-0.28	-0.39	-0.37	-0.47	-0.48	-0.30	0.72	2.21	2.83	2.58	2.18	1.96	1.80	1.70	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	30.44	29.54	28.12	27.52	28.91	33.01	53.20	62.55	39.18	29.30	28.15	26.88	27.46	27.94	30.67	35.72	49.06	57.26	48.81	41.76	36.29	33.49	31.76	28.99
323713	-2.08	-2.09	-2.08	-2.14	-2.08	-1.92	-3.10	-3.22	-2.24	-2.27	-2.15	-1.93	-1.75	-1.91	-2.13	-2.24	-2.36	-2.95	-2.73	-2.71	-2.82	-3.23	-2.95	-2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	33.20	32.32	30.90	30.37	31.70	35.81	57.93	67.88	42.16	31.69	30.30	28.86	29.22	29.85	32.93	38.11	51.83	60.81	52.16	45.01	39.54	37.20	35.16	31.93
80467	0.68	0.70	0.69	0.71	0.71	0.87	1.63	2.10	0.75	0.13	0.00	0.06	0.00	0.00	0.13	0.15	0.41	0.60	0.62	0.53	0.43	0.48	0.45	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	34.14	33.18	31.66	31.14	32.60	36.86	59.79	69.46	42.53	31.76	30.30	28.75	29.07	29.79	33.00	39.21	54.25	63.70	54.74	47.23	41.57	38.96	36.76	33.38
80468	1.63	1.55	1.45	1.48	1.61	1.92	3.49	3.68	1.12	0.19	0.00	-0.06	-0.15	-0.06	0.20	1.25	2.83	3.49	3.20	2.76	2.46	2.24	2.05	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	33.20	32.29	30.84	30.31	31.67	35.67	57.48	66.89	42.24	32.11	30.79	29.24	29.62	30.30	33.36	38.87	52.55	61.53	52.83	45.76	40.47	38.01	35.89	32.65
355628	0.68	0.66	0.63	0.65	0.68	0.73	1.18	1.12	0.83	0.54	0.48	0.43	0.41	0.45	0.56	0.91	1.13	1.32	1.29	1.29	1.37	1.29	1.18	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	33.27	32.35	30.90	30.37	31.73	35.74	57.59	66.96	42.12	31.92	30.55	28.98	29.36	30.03	33.13	38.71	52.50	61.53	52.83	45.68	40.32	37.90	35.78	32.59
24185	0.75	0.73	0.69	0.71	0.74	0.80	1.29	1.18	0.70	0.35	0.24	0.17	0.15	0.18	0.33	0.76	1.08	1.32	1.29	1.20	1.21	1.18	1.08	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	33.04	32.10	30.54	29.96	31.42	35.60	57.54	67.36	42.03	31.54	30.12	28.66	28.92	29.55	32.57	37.92	51.57	60.09	51.65	44.39	39.03	36.76	34.64	31.45
23849	0.52	0.47	0.33	0.30	0.43	0.66	1.24	1.58	0.62	-0.03	-0.18	-0.14	-0.29	-0.30	-0.23	-0.04	0.15	-0.12	0.10	-0.09	-0.08	0.04	-0.07	-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
MID___RAQUETTE_HYD	32.81	31.91	30.51	29.99	31.26	35.32	57.09	66.96	41.79	31.54	30.18	28.75	29.10	29.73	32.77	37.80	51.06	59.79	51.18	44.16	38.91	36.69	34.64	31.48
23851	0.29	0.28	0.30	0.33	0.28	0.38	0.79	1.18	0.37	-0.03	-0.12	-0.06	-0.12	-0.12	-0.03	-0.15	-0.36	-0.42	-0.36	-0.31	-0.20	-0.04	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	32.68	31.78	30.30	29.72	31.11	35.32	56.92	66.17	41.45	31.35	30.00	28.46	29.04	29.61	32.54	37.92	51.73	60.93	52.32	45.05	39.50	36.91	34.85	31.70
23584	0.16	0.16	0.09	0.06	0.12	0.38	0.62	0.39	0.04	-0.22	-0.30	-0.35	-0.18	-0.24	-0.26	-0.04	0.31	0.72	0.77	0.58	0.39	0.18	0.14	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
MILLIKEN___2	32.68	31.78	30.30	29.72	31.11	35.32	56.92	66.17	41.45	31.35	30.00	28.46	29.04	29.61	32.54	37.92	51.73	60.93	52.32	45.05	39.50	36.91	34.85	31.70
23585	0.16	0.16	0.09	0.06	0.12	0.38	0.62	0.39	0.04	-0.22	-0.30	-0.35	-0.18	-0.24	-0.26	-0.04	0.31	0.72	0.77	0.58	0.39	0.18	0.14	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
MILLIKEN___DIESEL	32.68	31.78	30.30	29.72	31.11	35.32	56.92	66.17	41.45	31.35	30.00	28.46	29.04	29.61	32.54	37.92	51.73	60.93	52.32	45.05	39.50	36.91	34.85	31.70
23629	0.16	0.16	0.09	0.06	0.12	0.38	0.62	0.39	0.04	-0.22	-0.30	-0.35	-0.18	-0.24	-0.26	-0.04	0.31	0.72	0.77	0.58	0.39	0.18	0.14	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
MILLSEAT___LFGE	30.15	29.25	27.82	27.35	28.72	32.70	52.53	62.21	39.34	29.61	28.43	27.08	27.76	28.27	31.06	35.83	49.21	57.38	48.66	41.85	36.72	33.86	32.38	29.53
323607	-2.37	-2.37	-2.39	-2.31	-2.26	-2.24	-3.77	-3.55	-2.07	-1.96	-1.88	-1.73	-1.46	-1.58	-1.74	-2.12	-2.21	-2.83	-2.89	-2.62	-2.39	-2.86	-2.33	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	34.34	33.36	31.87	31.29	32.69	36.68	59.23	69.66	43.82	33.49	32.18	30.59	31.00	31.73	34.80	40.38	54.76	64.18	54.74	47.14	41.30	38.89	36.76	33.44
345005	1.82	1.74	1.66	1.63	1.70	1.75	2.93	3.88	2.40	1.93	1.88	1.79	1.78	1.88	2.00	2.43	3.34	3.97	3.20	2.67	2.19	2.17	2.05	1.86
	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
MILLWOOD_13_KV_LOAD	34.40	33.43	31.93	31.35	32.75	36.79	59.39	69.85	43.90	33.53	32.21	30.62	31.03	31.76	34.84	40.50	54.92	64.30	54.84	47.28	41.41	38.96	36.83	33.50
356217	1.89	1.80	1.72	1.69	1.77	1.85	3.10	4.08	2.48	1.96	1.91	1.81	1.81	1.91	2.03	2.54	3.50	4.09	3.30	2.80	2.31	2.24	2.12	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	28.75	27.96	26.61	26.10	27.42	31.09	49.43	58.66	37.52	28.44	27.39	26.13	26.76	27.28	29.95	34.24	46.74	54.07	45.98	39.54	34.69	32.02	30.75	28.14
24167	-3.77	-3.67	-3.60	-3.56	-3.56	-3.84	-6.87	-7.11	-3.89	-3.13	-2.91	-2.68	-2.45	-2.57	-2.85	-3.72	-4.68	-6.14	-5.57	-4.94	-4.42	-4.70	-3.96	-3.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MODERN_LFGE__	28.75	27.96	26.61	26.10	27.42	31.09	49.43	58.66	37.52	28.44	27.39	26.13	26.76	27.28	29.95	34.24	46.74	54.07	45.98	39.54	34.69	32.02	30.75	28.14
323580	-3.77	-3.67	-3.60	-3.56	-3.56	-3.84	-6.87	-7.11	-3.89	-3.13	-2.91	-2.68	-2.45	-2.57	-2.85	-3.72	-4.68	-6.14	-5.57	-4.94	-4.42	-4.70	-3.96	-3.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	33.36	32.45	30.99	30.46	31.82	35.84	57.87	67.36	42.45	32.20	30.88	29.32	29.71	30.39	33.49	39.06	52.86	61.89	53.19	46.03	40.67	38.19	36.03	32.78
24187	0.85	0.82	0.79	0.80	0.84	0.91	1.58	1.58	1.04	0.63	0.58	0.52	0.50	0.54	0.69	1.10	1.44	1.69	1.65	1.56	1.56	1.47	1.32	1.20
	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
MOHICAN__35_KV_115KV_LD	34.57	33.62	32.08	31.59	33.06	37.38	60.58	70.58	43.86	33.02	31.55	29.99	30.24	30.99	34.25	40.35	55.02	64.12	55.05	47.59	42.08	39.51	37.21	33.79
80490	2.05	1.99	1.87	1.93	2.08	2.45	4.28	4.80	2.44	1.45	1.24	1.18	1.02	1.13	1.44	2.39	3.60	3.91	3.50	3.11	2.97	2.79	2.50	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	33.98	33.02	31.57	30.96	32.38	36.43	58.89	69.33	43.40	32.96	31.58	29.99	30.39	31.05	34.08	39.67	54.04	63.28	54.17	46.74	40.98	38.52	36.31	33.03
23641	1.46	1.39	1.36	1.30	1.40	1.50	2.59	3.55	1.99	1.39	1.27	1.18	1.17	1.20	1.28	1.71	2.62	3.07	2.63	2.27	1.88	1.80	1.60	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
MONTAUK___DIESEL	35.96	34.85	33.17	32.80	34.39	38.88	62.27	73.14	46.63	35.17	33.76	31.74	32.28	33.34	37.04	54.49	58.25	72.55	60.81	55.18	55.61	53.71	40.69	35.00
23721	3.45	3.23	2.96	3.14	3.41	3.91	5.97	7.37	5.22	3.60	3.45	2.94	3.07	3.49	4.20	4.82	6.79	7.47	5.77	4.67	3.91	3.71	3.75	3.38
	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	-0.04	-11.71	-0.04	-4.88	-3.50	-6.03	-12.59	-13.28	-2.23	-0.04
MOONROAD_115KV_HARTFLD_TB1-2	28.97	28.21	26.76	26.19	27.89	31.82	51.74	61.16	38.06	28.89	27.73	26.59	27.23	27.40	29.62	35.11	48.39	54.73	46.44	39.89	33.94	31.43	29.85	27.50
355988	-3.54	-3.42	-3.44	-3.47	-3.10	-3.11	-4.56	-4.60	-3.35	-2.68	-2.58	-2.22	-1.99	-2.45	-3.18	-2.85	-3.03	-5.48	-5.10	-4.58	-5.16	-5.29	-4.86	-4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	30.24	29.41	28.00	27.44	28.82	32.77	52.69	61.89	38.85	29.11	27.97	26.70	27.32	27.79	30.47	35.45	48.74	56.84	48.40	41.50	36.17	33.42	31.83	29.11
323848	-2.28	-2.21	-2.20	-2.23	-2.17	-2.17	-3.60	-3.88	-2.57	-2.46	-2.33	-2.10	-1.90	-2.06	-2.33	-2.51	-2.68	-3.37	-3.15	-2.98	-2.93	-3.30	-2.88	-2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	30.37	29.51	28.00	27.58	28.91	32.84	52.58	61.56	39.05	29.74	28.58	27.19	27.90	28.21	30.60	36.02	49.26	57.32	48.81	41.98	36.52	34.19	32.63	29.68
55949	-2.15	-2.12	-2.21	-2.08	-2.08	-2.10	-3.72	-4.21	-2.36	-1.83	-1.73	-1.61	-1.31	-1.64	-2.20	-1.94	-2.16	-2.89	-2.73	-2.49	-2.58	-2.53	-2.08	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	34.60	33.59	32.11	31.50	32.87	36.79	59.28	69.92	44.02	33.84	32.56	30.92	31.32	32.06	35.10	40.61	55.02	64.60	54.95	47.32	41.45	39.04	36.96	33.69
345006	2.08	1.96	1.90	1.84	1.89	1.85	2.98	4.14	2.61	2.27	2.24	2.10	2.10	2.21	2.30	2.66	3.60	4.40	3.40	2.85	2.35	2.31	2.26	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	33.92	33.05	31.42	30.82	32.41	36.92	59.79	69.65	43.15	32.01	30.49	29.01	29.57	30.12	33.20	38.94	53.94	63.46	54.69	46.83	40.87	38.04	35.89	32.62
323609	1.40	1.42	1.21	1.16	1.43	1.99	3.49	3.88	1.74	0.44	0.18	0.20	0.35	0.27	0.40	0.99	2.52	3.25	3.14	2.36	1.76	1.32	1.18	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.62	31.72	30.39	29.87	31.11	35.14	56.92	66.89	41.74	31.60	30.27	28.86	29.27	29.91	33.00	38.15	51.73	60.21	51.39	44.34	38.87	36.50	34.43	31.23
24042	0.10	0.10	0.18	0.21	0.12	0.21	0.62	1.12	0.33	0.03	-0.03	0.06	0.06	0.06	0.20	0.19	0.31	0.00	-0.15	-0.13	-0.23	-0.22	-0.28	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	29.69	28.84	27.34	26.93	28.29	32.17	51.40	60.51	38.47	29.26	28.09	26.79	27.46	27.67	29.88	35.34	48.39	56.05	47.73	41.09	35.51	33.23	31.86	29.08
355671	-2.83	-2.78	-2.87	-2.73	-2.70	-2.76	-4.90	-5.26	-2.94	-2.30	-2.21	-2.02	-1.75	-2.18	-2.92	-2.62	-3.03	-4.15	-3.81	-3.38	-3.60	-3.49	-2.85	-2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	35.15	34.06	32.41	31.89	33.34	37.56	60.13	70.84	44.68	33.94	32.61	30.85	31.29	32.21	35.51	45.10	55.61	67.13	59.64	51.90	46.29	44.14	38.43	34.32
55787	2.63	2.44	2.21	2.22	2.35	2.62	3.83	5.06	3.27	2.37	2.30	2.05	2.07	2.36	2.69	3.15	4.17	4.94	3.92	3.34	2.89	2.90	2.95	2.72
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.99	-0.02	-1.98	-4.18	-4.09	-4.29	-4.52	-0.77	-0.02
N.E._GEN_SANDY PD	40.38	40.28	40.13	37.12	37.15	42.68	61.52	68.87	43.48	33.37	32.00	30.51	30.88	31.61	35.00	43.01	54.35	62.26	53.50	46.43	41.00	38.52	36.34	33.00
24062	1.66	1.61	1.57	1.54	1.61	1.61	2.70	3.09	2.07	1.80	1.70	1.70	1.66	1.76	1.87	2.35	2.93	2.05	1.96	1.95	1.80	1.80	1.63	1.42
	-6.20	-7.04	-8.35	-5.92	-4.55	-6.14	-2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-2.70	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	34.31	33.33	31.87	31.26	32.66	36.68	59.28	69.79	43.86	33.49	32.18	30.56	30.97	31.70	34.77	40.35	54.76	64.24	54.79	47.19	41.33	38.85	36.72	33.41
345014	1.79	1.71	1.66	1.60	1.67	1.75	2.98	4.01	2.44	1.93	1.88	1.76	1.75	1.85	1.97	2.39	3.34	4.03	3.25	2.71	2.23	2.13	2.01	1.83
	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

N.QUEENS_27_KV_LOAD	34.83	33.97	32.41	31.77	33.15	36.79	58.66	69.26	43.82	33.94	32.68	31.06	31.44	32.21	35.10	40.54	54.66	64.18	54.53	46.97	41.14	38.93	36.90	33.82
356247	2.31	2.34	2.21	2.11	2.17	1.85	2.36	3.49	2.40	2.37	2.36	2.25	2.22	2.36	2.30	2.58	3.24	3.97	2.99	2.49	2.03	2.20	2.19	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	33.75	32.80	31.33	30.79	32.19	36.23	58.55	68.14	42.90	32.67	31.30	29.79	30.12	30.84	33.98	39.55	53.53	62.08	53.35	46.25	40.90	38.41	36.24	32.90
355778	1.24	1.17	1.12	1.13	1.21	1.29	2.25	2.37	1.49	1.10	1.00	0.98	0.91	0.99	1.18	1.59	2.11	1.87	1.80	1.78	1.80	1.69	1.53	1.33
	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
NARROWS_GT1_1	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24228	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24229	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24230	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24231	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24232	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24233	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24234	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24235	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24236	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24237	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24238	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24239	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24240	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT2_6	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24241	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24242	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24243	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	33.75	32.80	31.36	30.82	32.26	36.33	58.66	68.14	42.61	32.04	30.52	28.86	29.24	29.88	33.10	38.87	52.91	62.26	53.55	46.34	40.94	38.45	36.27	33.03
345022	1.24	1.17	1.15	1.16	1.27	1.40	2.36	2.37	1.20	0.47	0.21	0.06	0.03	0.03	0.30	0.91	1.49	2.05	2.01	1.87	1.84	1.73	1.56	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
NCHELSEA_115KV_TR2	34.37	33.40	31.93	31.32	32.75	36.82	59.51	69.99	43.90	33.43	32.06	30.42	30.82	31.55	34.67	40.31	54.71	64.18	54.79	47.28	41.45	38.96	36.76	33.44
355582	1.85	1.77	1.72	1.66	1.77	1.89	3.21	4.21	2.48	1.86	1.76	1.61	1.61	1.70	1.87	2.35	3.29	3.97	3.25	2.80	2.35	2.24	2.05	1.86
	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
NEG CAPITAL___MECHNVIL	34.14	33.17	31.69	31.17	32.60	36.75	59.45	69.26	43.32	32.83	31.43	29.87	30.21	30.92	34.08	39.97	54.35	63.16	54.22	46.92	41.41	38.93	36.69	33.31
23645	1.63	1.55	1.48	1.51	1.61	1.82	3.15	3.48	1.91	1.26	1.12	1.07	0.99	1.07	1.28	2.01	2.93	2.95	2.68	2.44	2.31	2.20	1.98	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	30.14	29.29	27.82	27.38	28.69	32.59	52.24	61.10	38.68	29.45	28.30	26.91	27.61	27.94	30.37	35.72	48.80	56.90	48.45	41.67	36.29	33.97	32.35	29.43
23767	-2.37	-2.34	-2.39	-2.28	-2.29	-2.34	-4.05	-4.67	-2.73	-2.12	-2.00	-1.90	-1.61	-1.91	-2.43	-2.24	-2.62	-3.31	-3.09	-2.80	-2.82	-2.75	-2.36	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	32.00	31.12	29.63	29.10	30.46	34.65	55.73	64.85	40.83	30.87	29.61	28.09	28.69	29.19	31.98	37.39	50.91	59.85	51.29	44.25	38.68	36.10	34.12	31.07
24199	-0.52	-0.51	-0.57	-0.56	-0.53	-0.28	-0.56	-0.92	-0.58	-0.69	-0.70	-0.72	-0.53	-0.66	-0.82	-0.57	-0.51	-0.36	-0.26	-0.22	-0.43	-0.62	-0.59	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	31.12	30.23	28.73	28.21	29.62	33.81	54.55	64.19	40.13	29.99	28.79	27.37	28.02	28.48	31.33	36.44	50.29	59.13	50.36	43.28	37.89	34.96	33.22	30.22
23768	-1.40	-1.39	-1.48	-1.45	-1.36	-1.12	-1.75	-1.58	-1.28	-1.58	-1.51	-1.44	-1.20	-1.37	-1.48	-1.52	-1.13	-1.08	-1.18	-1.20	-1.21	-1.76	-1.49	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	31.97	31.09	29.57	29.04	30.43	34.72	55.73	65.05	40.96	30.81	29.52	28.00	28.63	29.08	31.82	37.39	51.01	59.97	51.39	44.39	38.64	36.02	34.05	31.01
23627	-0.55	-0.54	-0.63	-0.62	-0.56	-0.21	-0.56	-0.72	-0.46	-0.76	-0.79	-0.81	-0.58	-0.78	-0.98	-0.57	-0.41	-0.24	-0.15	-0.09	-0.47	-0.70	-0.66	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	32.16	31.28	29.82	29.25	30.58	34.72	55.90	64.98	40.87	31.03	29.76	28.23	28.84	29.37	32.28	37.50	51.01	60.03	51.49	44.34	38.91	36.39	34.36	31.23
24147	-0.36	-0.35	-0.39	-0.42	-0.40	-0.21	-0.39	-0.79	-0.54	-0.54	-0.55	-0.58	-0.38	-0.48	-0.52	-0.46	-0.41	-0.18	-0.05	-0.13	-0.20	-0.33	-0.35	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	34.47	33.52	32.05	31.47	32.87	36.99	59.73	70.25	43.94	33.46	32.12	30.51	30.94	31.70	34.80	40.61	55.02	64.42	55.00	47.45	41.61	39.15	36.96	33.60
24198	1.95	1.90	1.84	1.81	1.89	2.06	3.43	4.47	2.53	1.89	1.82	1.70	1.72	1.85	2.00	2.66	3.60	4.21	3.45	2.98	2.50	2.42	2.26	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	32.58	31.72	30.39	29.84	31.11	35.11	56.75	66.50	41.66	31.60	30.30	28.89	29.30	29.97	32.97	38.11	51.68	60.27	51.44	44.34	38.87	36.43	34.36	31.20
23793	0.07	0.09	0.18	0.18	0.12	0.17	0.45	0.72	0.25	0.03	0.00	0.09	0.09	0.12	0.16	0.15	0.26	0.06	-0.10	-0.13	-0.23	-0.29	-0.35	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	32.29	31.44	30.09	29.54	30.83	34.79	56.24	65.84	41.21	31.25	29.97	28.58	28.98	29.61	32.61	37.69	51.11	59.61	50.87	43.90	38.48	36.10	34.05	30.91
23792	-0.23	-0.19	-0.12	-0.12	-0.15	-0.14	-0.06	0.07	-0.21	-0.32	-0.33	-0.23	-0.23	-0.24	-0.20	-0.27	-0.31	-0.60	-0.67	-0.58	-0.63	-0.62	-0.66	-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
NEG NORTH___ALICE_FALLS	32.65	31.75	30.42	29.87	31.14	35.14	56.86	66.70	41.70	31.60	30.27	28.86	29.27	29.94	32.97	38.15	51.78	60.39	51.54	44.47	38.95	36.50	34.40	31.23
23915	0.13	0.13	0.21	0.21	0.15	0.21	0.56	0.92	0.29	0.03	-0.03	0.06	0.06	0.09	0.16	0.19	0.36	0.18	0.00	0.00	-0.16	-0.22	-0.31	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG NORTH___LWR_SARANAC	32.65	31.75	30.42	29.87	31.14	35.14	56.86	66.70	41.70	31.60	30.27	28.86	29.27	29.94	32.97	38.15	51.78	60.39	51.54	44.47	38.95	36.50	34.40	31.23
23913	0.13	0.13	0.21	0.21	0.15	0.21	0.56	0.92	0.29	0.03	-0.03	0.06	0.06	0.09	0.16	0.19	0.36	0.18	0.00	0.00	-0.16	-0.22	-0.31	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	32.65	31.75	30.42	29.87	31.14	35.18	56.86	66.70	41.71	31.60	30.27	28.86	29.27	29.94	33.00	38.15	51.78	60.39	51.54	44.47	38.95	36.50	34.40	31.23
23628	0.13	0.13	0.21	0.21	0.16	0.25	0.56	0.92	0.29	0.03	-0.03	0.06	0.06	0.09	0.20	0.19	0.36	0.18	0.00	0.00	-0.16	-0.22	-0.31	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	29.07	28.27	26.82	26.40	27.73	31.44	49.94	58.86	37.64	28.76	27.64	26.36	27.02	27.25	29.32	34.62	47.26	54.49	46.49	39.98	34.49	32.35	31.06	28.42
23791	-3.45	-3.35	-3.38	-3.26	-3.25	-3.49	-6.36	-6.91	-3.77	-2.81	-2.67	-2.45	-2.19	-2.60	-3.48	-3.34	-4.17	-5.72	-5.05	-4.49	-4.61	-4.37	-3.64	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	29.43	28.65	27.19	26.72	28.10	31.96	50.95	59.98	38.27	29.07	27.97	26.73	27.40	27.61	29.78	35.22	47.98	55.21	47.06	40.56	34.88	32.65	31.27	28.74
23811	-3.09	-2.97	-3.02	-2.94	-2.88	-2.97	-5.35	-5.79	-3.15	-2.49	-2.33	-2.07	-1.81	-2.24	-3.02	-2.73	-3.45	-5.00	-4.48	-3.91	-4.22	-4.08	-3.44	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	32.22	31.34	29.91	29.31	30.71	34.79	56.13	65.32	41.04	31.03	29.79	28.29	28.83	29.43	32.31	37.46	51.11	60.21	51.54	44.34	38.79	36.24	34.26	31.26
23528	-0.29	-0.29	-0.30	-0.35	-0.28	-0.14	-0.17	-0.46	-0.37	-0.54	-0.52	-0.52	-0.38	-0.42	-0.49	-0.49	-0.31	0.00	0.00	-0.13	-0.31	-0.48	-0.45	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	30.50	29.63	28.09	27.67	29.06	33.01	52.81	61.76	39.18	29.80	28.61	27.22	27.93	28.21	30.57	35.98	49.21	57.32	48.76	41.98	36.49	34.15	32.70	29.78
24207	-2.02	-1.99	-2.11	-1.99	-1.92	-1.92	-3.49	-4.01	-2.24	-1.77	-1.70	-1.58	-1.29	-1.64	-2.23	-1.97	-2.21	-2.89	-2.78	-2.49	-2.62	-2.57	-2.01	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	30.40	29.57	28.12	27.61	29.06	33.08	53.20	62.28	39.34	29.67	28.49	27.16	27.78	28.09	30.41	35.83	49.21	57.20	48.91	41.94	36.06	33.60	32.07	29.46
23901	-2.11	-2.06	-2.08	-2.05	-1.92	-1.85	-3.10	-3.49	-2.07	-1.89	-1.82	-1.64	-1.43	-1.76	-2.39	-2.13	-2.21	-3.01	-2.63	-2.54	-3.05	-3.12	-2.64	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	34.18	33.21	31.75	31.14	32.60	36.65	59.28	69.86	43.81	33.34	31.91	30.30	30.70	31.37	34.44	40.12	54.61	63.88	54.58	47.01	41.22	38.74	36.55	33.25
23608	1.66	1.58	1.54	1.48	1.61	1.71	2.98	4.08	2.40	1.77	1.61	1.50	1.49	1.52	1.64	2.16	3.19	3.67	3.04	2.53	2.11	2.02	1.84	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	33.14	32.19	30.75	30.25	31.60	35.56	57.37	66.70	42.12	31.98	30.67	29.09	29.51	30.15	33.26	38.75	52.40	61.35	52.73	45.63	40.32	37.90	35.75	32.56
55635	0.62	0.57	0.54	0.59	0.62	0.63	1.07	0.92	0.70	0.41	0.36	0.29	0.29	0.30	0.46	0.80	0.98	1.14	1.19	1.16	1.21	1.18	1.04	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	33.04	32.10	30.54	29.96	31.42	35.60	57.54	67.36	42.03	31.54	30.12	28.66	28.92	29.55	32.57	37.92	51.57	60.09	51.65	44.39	39.03	36.76	34.64	31.45
23847	0.52	0.47	0.33	0.30	0.43	0.66	1.24	1.58	0.62	-0.03	-0.18	-0.14	-0.29	-0.30	-0.23	-0.04	0.15	-0.12	0.10	-0.09	-0.08	0.04	-0.07	-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
NGRID_A1_DSASP	28.58	27.77	26.37	25.95	27.27	30.88	48.87	57.55	36.98	28.32	27.24	25.98	26.62	26.84	28.87	34.05	46.38	53.47	45.62	39.23	33.87	31.80	30.56	28.04
323792	-3.93	-3.86	-3.84	-3.71	-3.72	-4.05	-7.43	-8.22	-4.43	-3.25	-3.06	-2.82	-2.60	-3.01	-3.94	-3.91	-5.04	-6.74	-5.93	-5.25	-5.24	-4.92	-4.13	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
NGRID_A2_DSASP	28.58	27.77	26.37	25.95	27.27	30.88	48.87	57.55	36.98	28.32	27.24	25.98	26.62	26.84	28.87	34.05	46.38	53.47	45.62	39.23	33.87	31.80	30.56	28.04
323793	-3.93	-3.86	-3.84	-3.71	-3.72	-4.05	-7.43	-8.22	-4.43	-3.25	-3.06	-2.82	-2.60	-3.01	-3.94	-3.91	-5.04	-6.74	-5.93	-5.25	-5.24	-4.92	-4.13	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
NGRID_A4_DSASP	28.58	27.77	26.37	25.95	27.27	30.88	48.87	57.55	36.98	28.32	27.24	25.98	26.62	26.84	28.87	34.05	46.38	53.47	45.62	39.23	33.87	31.80	30.56	28.04
323807	-3.93	-3.86	-3.84	-3.71	-3.72	-4.05	-7.43	-8.22	-4.43	-3.25	-3.06	-2.82	-2.60	-3.01	-3.94	-3.91	-5.04	-6.74	-5.93	-5.25	-5.24	-4.92	-4.13	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
NIAGARA_115E_LBMP	28.61	27.80	26.49	25.98	27.27	30.92	49.09	58.27	37.27	28.32	27.24	25.98	26.62	27.16	29.78	34.05	46.43	53.77	45.67	39.27	34.45	31.80	30.58	27.98
323715	-3.90	-3.83	-3.72	-3.68	-3.72	-4.02	-7.21	-7.50	-4.14	-3.25	-3.06	-2.82	-2.60	-2.69	-3.02	-3.91	-4.99	-6.44	-5.88	-5.20	-4.65	-4.92	-4.13	-3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	28.52	27.73	26.43	25.89	27.20	30.81	48.92	58.01	37.15	28.25	27.18	25.93	26.56	27.11	29.72	33.93	46.28	53.52	45.51	39.14	34.33	31.73	30.52	28.01
323714	-4.00	-3.89	-3.78	-3.77	-3.78	-4.12	-7.37	-7.76	-4.26	-3.31	-3.12	-2.88	-2.66	-2.75	-3.08	-4.02	-5.14	-6.69	-6.03	-5.34	-4.77	-4.99	-4.17	-3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00

NIAGARA_230_LBMP	29.07	28.24	26.92	26.40	27.70	31.37	49.88	59.06	37.81	28.73	27.64	26.36	26.97	27.52	30.21	34.50	47.10	54.55	46.39	39.89	35.00	32.31	31.07	28.42
323716	-3.45	-3.38	-3.29	-3.26	-3.29	-3.56	-6.42	-6.71	-3.60	-2.84	-2.67	-2.45	-2.25	-2.33	-2.59	-3.45	-4.32	-5.66	-5.15	-4.58	-4.11	-4.41	-3.64	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	28.52	27.70	26.31	25.89	27.20	30.81	48.75	57.41	36.86	28.25	27.18	25.93	26.56	26.78	28.80	33.93	46.28	53.34	45.51	39.14	33.79	31.73	30.52	28.01
55903	-4.00	-3.92	-3.90	-3.77	-3.78	-4.12	-7.54	-8.35	-4.56	-3.31	-3.12	-2.88	-2.66	-3.07	-4.00	-4.02	-5.14	-6.86	-6.03	-5.34	-5.32	-4.99	-4.17	-3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
NIAGARA____	29.07	28.24	26.92	26.40	27.70	31.37	49.88	59.06	37.81	28.73	27.64	26.36	26.97	27.52	30.21	34.50	47.10	54.55	46.39	39.89	35.00	32.31	31.06	28.42
23760	-3.45	-3.38	-3.29	-3.26	-3.29	-3.56	-6.42	-6.71	-3.60	-2.84	-2.67	-2.45	-2.25	-2.33	-2.59	-3.45	-4.32	-5.66	-5.15	-4.58	-4.11	-4.41	-3.64	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
NINE_MILE_1	31.32	30.46	29.06	28.53	29.78	33.64	54.04	62.70	39.68	30.40	29.18	27.74	28.28	28.87	31.75	36.51	49.41	57.92	49.58	42.74	37.66	35.33	33.39	30.38
23575	-1.20	-1.17	-1.15	-1.13	-1.21	-1.29	-2.25	-3.02	-1.74	-1.17	-1.12	-1.07	-0.94	-0.98	-1.05	-1.44	-2.01	-2.29	-1.96	-1.74	-1.45	-1.40	-1.32	-1.20
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	31.32	30.46	29.06	28.53	29.78	33.64	54.04	62.77	39.68	30.40	29.18	27.74	28.28	28.89	31.75	36.51	49.41	57.92	49.58	42.74	37.66	35.33	33.39	30.38
23744	-1.20	-1.17	-1.15	-1.13	-1.21	-1.29	-2.25	-2.96	-1.74	-1.17	-1.12	-1.07	-0.94	-0.96	-1.05	-1.44	-2.01	-2.29	-1.96	-1.74	-1.45	-1.40	-1.32	-1.20
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	33.17	32.23	30.78	30.28	31.64	35.60	57.42	66.76	42.16	32.04	30.73	29.18	29.57	30.24	33.33	38.79	52.45	61.41	52.78	45.68	40.40	37.93	35.82	32.59
24208	0.65	0.60	0.57	0.62	0.65	0.66	1.13	0.99	0.75	0.47	0.42	0.37	0.35	0.39	0.52	0.84	1.03	1.20	1.24	1.20	1.29	1.21	1.11	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	31.80	30.93	29.51	28.95	30.24	34.20	55.00	63.80	40.25	30.78	29.55	28.06	28.69	29.28	32.15	37.16	50.34	59.06	50.56	43.59	38.32	35.91	33.95	30.88
24181	-0.72	-0.70	-0.69	-0.71	-0.74	-0.73	-1.29	-1.97	-1.16	-0.79	-0.76	-0.75	-0.53	-0.57	-0.66	-0.80	-1.08	-1.14	-0.98	-0.89	-0.78	-0.81	-0.76	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	28.52	27.70	26.31	25.89	27.20	30.81	48.75	57.41	36.86	28.25	27.18	25.93	26.56	26.78	28.80	33.93	46.28	53.34	45.51	39.14	33.79	31.73	30.52	28.01
24179	-4.00	-3.92	-3.90	-3.77	-3.78	-4.12	-7.54	-8.35	-4.56	-3.31	-3.12	-2.88	-2.66	-3.07	-4.00	-4.02	-5.14	-6.86	-6.03	-5.34	-5.32	-4.99	-4.17	-3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
NM_ST_REGIS___HYD	32.68	31.75	30.45	29.93	31.17	35.21	57.03	66.96	41.83	31.63	30.30	28.86	29.27	29.94	32.97	38.18	51.83	59.91	51.23	44.21	38.91	36.65	34.60	31.42
24053	0.16	0.13	0.24	0.27	0.19	0.28	0.73	1.18	0.41	0.06	0.00	0.06	0.06	0.09	0.16	0.23	0.41	-0.30	-0.31	-0.27	-0.20	-0.07	-0.10	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	35.19	34.06	32.41	31.89	33.34	37.54	59.73	69.79	44.56	33.87	32.51	30.74	31.20	32.09	35.55	49.63	55.61	68.66	58.71	52.62	51.04	49.26	39.43	34.48
23551	2.67	2.44	2.20	2.23	2.35	2.59	3.43	4.01	3.15	2.30	2.21	1.93	1.99	2.24	2.72	3.30	4.16	4.87	3.87	3.29	2.93	3.05	3.13	2.87
	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	-0.03	-8.37	-0.03	-3.57	-3.30	-4.86	-9.00	-9.49	-1.60	-0.03
NORTHPORT___2	35.19	34.06	32.41	31.89	33.34	37.54	59.73	69.79	44.56	33.87	32.51	30.74	31.20	32.09	35.55	49.63	55.61	68.66	58.71	52.62	51.04	49.26	39.43	34.48
23552	2.67	2.44	2.20	2.23	2.35	2.59	3.43	4.01	3.15	2.30	2.21	1.93	1.99	2.24	2.72	3.30	4.16	4.87	3.87	3.29	2.93	3.05	3.13	2.87
	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	-0.03	-8.37	-0.03	-3.57	-3.30	-4.86	-9.00	-9.49	-1.60	-0.03
NORTHPORT___3	35.19	34.06	32.38	31.89	33.34	37.53	59.62	69.66	44.56	33.87	32.51	30.74	31.20	32.06	35.52	47.43	55.51	67.69	58.53	51.81	48.63	46.77	38.98	34.45
23553	2.67	2.44	2.18	2.23	2.35	2.59	3.32	3.88	3.15	2.30	2.21	1.93	1.99	2.21	2.69	3.26	4.06	4.76	3.76	3.20	2.85	3.01	3.09	2.84
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-6.20	-0.03	-2.73	-3.22	-4.13	-6.67	-7.03	-1.19	-0.03
NORTHPORT___4	35.19	34.06	32.38	31.89	33.34	37.53	59.62	69.66	44.56	33.87	32.51	30.74	31.20	32.06	35.52	47.43	55.51	67.69	58.53	51.81	48.63	46.77	38.98	34.45
23650	2.67	2.44	2.18	2.23	2.35	2.59	3.32	3.88	3.15	2.30	2.21	1.93	1.99	2.21	2.69	3.26	4.06	4.76	3.76	3.20	2.85	3.01	3.09	2.84
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-6.20	-0.03	-2.73	-3.22	-4.13	-6.67	-7.03	-1.19	-0.03
NORTHPORT___IC	35.18	34.06	32.41	31.89	33.34	37.64	59.90	70.58	44.73	33.97	32.61	30.82	31.29	32.24	35.59	49.63	55.62	68.72	58.71	52.62	51.08	49.26	39.43	34.45
23718	2.67	2.44	2.21	2.22	2.35	2.69	3.60	4.80	3.31	2.40	2.30	2.02	2.07	2.39	2.76	3.30	4.17	4.94	3.87	3.29	2.97	3.05	3.12	2.84
	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	-0.03	-8.37	-0.03	-3.57	-3.30	-4.86	-9.00	-9.49	-1.60	-0.03
NORTH___COUNTRY_ESR	32.22	31.37	30.03	29.51	30.77	34.73	56.13	65.71	41.17	31.25	30.00	28.57	29.01	29.64	32.64	37.69	51.06	59.49	50.77	43.76	38.40	36.02	34.01	30.88
323785	-0.29	-0.25	-0.18	-0.15	-0.22	-0.21	-0.17	-0.07	-0.25	-0.32	-0.30	-0.23	-0.20	-0.21	-0.16	-0.26	-0.36	-0.72	-0.77	-0.71	-0.70	-0.70	-0.69	-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

NPX_GEN_1385_PROXY	35.19	34.06	32.41	31.89	33.34	37.54	59.73	69.79	44.56	33.87	32.51	30.74	31.20	32.09	35.55	49.63	55.61	68.66	58.71	52.67	51.04	49.26	39.64	34.67
323591	2.67	2.44	2.20	2.23	2.35	2.59	3.43	4.01	3.15	2.30	2.21	1.93	1.99	2.24	2.72	3.30	4.16	4.87	3.87	3.34	2.93	3.05	3.33	3.06
	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	-0.03	-8.37	-0.03	-3.57	-3.30	-4.86	-9.00	-9.49	-1.60	-0.03
NPX_GEN_CSC	36.00	34.85	33.08	32.63	34.18	38.49	61.25	70.84	45.59	34.47	33.03	31.08	31.61	32.60	36.35	53.61	56.91	70.70	59.73	54.61	55.37	53.60	40.52	34.90
323557	3.48	3.23	2.87	2.97	3.19	3.53	4.96	5.07	4.18	2.90	2.73	2.28	2.40	2.74	3.51	3.91	5.45	5.60	4.69	4.09	3.64	3.56	3.58	3.28
	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	-0.04	-11.75	-0.04	-4.89	-3.50	-6.05	-12.63	-13.32	-2.24	-0.04
NSINS_S._GLNS_FALLS	34.57	33.59	32.08	31.56	33.06	37.38	60.52	70.58	43.86	33.02	31.55	29.99	30.24	30.99	34.25	40.35	55.02	64.12	55.05	47.54	42.04	39.51	37.21	33.79
23858	2.05	1.96	1.87	1.90	2.08	2.45	4.22	4.80	2.44	1.45	1.24	1.18	1.02	1.13	1.44	2.39	3.60	3.91	3.50	3.07	2.93	2.79	2.50	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	32.26	31.34	29.91	29.33	30.68	34.79	56.02	65.05	40.92	31.09	29.82	28.29	28.89	29.46	32.38	37.58	51.11	60.09	51.49	44.39	38.95	36.47	34.43	31.33
24197	-0.26	-0.28	-0.30	-0.33	-0.31	-0.14	-0.28	-0.72	-0.50	-0.47	-0.48	-0.52	-0.32	-0.39	-0.43	-0.38	-0.31	-0.12	-0.05	-0.09	-0.16	-0.26	-0.28	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	33.27	32.22	30.60	30.02	31.51	35.81	57.82	67.69	42.32	31.70	30.24	28.75	28.92	29.52	32.57	38.03	51.88	60.21	51.75	44.39	38.95	36.65	34.54	31.36
323818	0.75	0.60	0.39	0.36	0.53	0.87	1.52	1.91	0.91	0.13	-0.06	-0.06	-0.29	-0.33	-0.23	0.08	0.46	0.00	0.21	-0.09	-0.16	-0.07	-0.17	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	32.52	31.63	30.21	29.66	30.98	34.93	56.30	65.78	41.41	31.57	30.30	28.81	29.22	29.85	32.80	37.96	51.42	60.21	51.54	44.47	39.11	36.72	34.71	31.58
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	35.71	34.53	32.84	32.33	33.83	38.10	60.69	70.84	45.22	34.25	32.88	31.02	31.52	32.45	36.02	51.19	56.50	70.12	59.71	53.81	52.77	50.95	40.02	34.80
24164	3.19	2.91	2.63	2.67	2.85	3.15	4.39	5.07	3.81	2.68	2.57	2.22	2.31	2.60	3.18	3.76	5.04	5.90	4.74	4.05	3.48	3.49	3.50	3.19
	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	-0.03	-9.47	-0.03	-4.01	-3.43	-5.29	-10.19	-10.74	-1.81	-0.03
NYPA_GOWANUS_____GT5	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24156	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	34.89	33.87	32.29	31.71	33.06	36.82	59.17	69.59	43.86	33.74	32.46	30.89	31.26	31.94	34.97	40.61	54.97	64.55	54.89	47.28	41.33	39.04	37.07	33.88
24157	2.37	2.25	2.08	2.05	2.08	1.89	2.87	3.81	2.44	2.18	2.15	2.08	2.04	2.09	2.16	2.66	3.55	4.34	3.35	2.80	2.23	2.31	2.36	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	34.79	33.90	32.32	31.71	33.09	36.75	58.60	68.99	43.72	33.87	32.55	30.95	31.35	32.03	34.93	40.45	54.55	64.06	54.42	46.91	41.05	38.85	36.83	33.82
24160	2.28	2.28	2.11	2.05	2.11	1.82	2.31	3.22	2.32	2.30	2.24	2.13	2.13	2.18	2.13	2.50	3.14	3.86	2.88	2.44	1.95	2.13	2.12	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	34.79	33.90	32.32	31.71	33.09	36.75	58.60	68.99	43.72	33.87	32.55	30.95	31.35	32.03	34.93	40.45	54.55	64.06	54.42	46.91	41.05	38.85	36.83	33.82
24161	2.28	2.28	2.11	2.05	2.11	1.82	2.31	3.22	2.32	2.30	2.24	2.13	2.13	2.18	2.13	2.50	3.14	3.86	2.88	2.44	1.95	2.13	2.12	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_KENT_____GT	34.79	33.81	32.26	31.65	33.03	36.82	59.11	69.59	43.90	33.81	32.52	30.92	31.29	32.00	35.00	40.61	54.97	64.48	54.84	47.23	41.33	39.04	37.03	33.85
24152	2.28	2.18	2.06	1.99	2.04	1.89	2.81	3.81	2.48	2.24	2.21	2.10	2.07	2.15	2.20	2.66	3.55	4.28	3.30	2.76	2.23	2.31	2.33	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	34.92	33.90	32.35	31.74	33.12	36.85	59.17	69.59	43.81	33.72	32.40	30.83	31.20	31.88	34.90	40.57	54.92	64.48	54.84	47.28	41.29	39.07	37.07	33.91
24155	2.41	2.28	2.15	2.08	2.14	1.92	2.87	3.81	2.40	2.15	2.09	2.02	1.99	2.03	2.10	2.62	3.50	4.28	3.30	2.80	2.19	2.35	2.36	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	34.73	33.71	32.20	31.59	32.97	36.78	59.06	69.52	43.94	33.87	32.55	30.95	31.35	32.03	35.03	40.65	54.97	64.48	54.84	47.23	41.33	39.00	37.00	33.79
24162	2.21	2.09	1.99	1.93	1.98	1.85	2.76	3.75	2.53	2.30	2.24	2.13	2.13	2.18	2.23	2.70	3.55	4.28	3.30	2.76	2.23	2.28	2.29	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	34.73	33.71	32.20	31.59	32.97	36.78	59.06	69.52	43.94	33.87	32.55	30.95	31.35	32.03	35.03	40.65	54.97	64.48	54.84	47.23	41.33	39.00	37.00	33.79
24163	2.21	2.09	1.99	1.93	1.98	1.85	2.76	3.75	2.53	2.30	2.24	2.13	2.13	2.18	2.23	2.70	3.55	4.28	3.30	2.76	2.23	2.28	2.29	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA___ASTORIA_CC1	34.73	33.74	32.20	31.59	32.97	36.75	59.00	69.46	43.90	33.84	32.55	30.95	31.35	32.03	35.00	40.61	54.87	64.36	54.74	47.19	41.29	38.96	36.96	33.79
323568	2.21	2.12	1.99	1.93	1.98	1.82	2.70	3.68	2.48	2.27	2.24	2.13	2.13	2.18	2.20	2.66	3.45	4.15	3.20	2.71	2.19	2.24	2.25	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	34.73	33.74	32.20	31.59	32.97	36.75	59.00	69.46	43.90	33.84	32.55	30.95	31.35	32.03	35.00	40.61	54.87	64.36	54.74	47.19	41.29	38.96	36.96	33.79
323569	2.21	2.12	1.99	1.93	1.98	1.82	2.70	3.68	2.48	2.27	2.24	2.13	2.13	2.18	2.20	2.66	3.45	4.15	3.20	2.71	2.19	2.24	2.25	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	35.87	34.69	32.96	32.51	34.02	38.32	60.92	70.71	45.39	34.35	32.91	30.99	31.50	32.48	36.22	53.45	56.55	70.65	59.58	54.44	55.17	53.41	40.36	34.75
23794	3.35	3.07	2.75	2.85	3.04	3.35	4.62	4.94	3.98	2.78	2.61	2.19	2.28	2.63	3.38	3.72	5.09	5.54	4.54	3.91	3.40	3.34	3.40	3.13
	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	-0.04	-11.77	-0.04	-4.90	-3.50	-6.06	-12.66	-13.35	-2.25	-0.04
NYPA_____HELLGATE_GT1	34.79	33.90	32.32	31.71	33.09	36.75	58.60	68.99	43.72	33.87	32.55	30.95	31.35	32.03	34.93	40.45	54.55	64.06	54.42	46.91	41.05	38.85	36.83	33.82
24158	2.28	2.28	2.11	2.05	2.11	1.82	2.31	3.22	2.32	2.30	2.24	2.13	2.13	2.18	2.13	2.50	3.14	3.86	2.88	2.44	1.95	2.13	2.12	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	34.79	33.90	32.32	31.71	33.09	36.75	58.60	68.99	43.72	33.87	32.55	30.95	31.35	32.03	34.93	40.45	54.55	64.06	54.42	46.91	41.05	38.85	36.83	33.82
24159	2.28	2.28	2.11	2.05	2.11	1.82	2.31	3.22	2.32	2.30	2.24	2.13	2.13	2.18	2.13	2.50	3.14	3.86	2.88	2.44	1.95	2.13	2.12	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYS_BARGE___HYD	29.04	28.21	26.89	26.37	27.70	31.41	50.05	59.32	37.89	28.73	27.64	26.36	26.99	27.55	30.21	34.62	47.21	54.67	46.44	39.98	35.04	32.31	31.06	28.42
23848	-3.48	-3.42	-3.32	-3.29	-3.29	-3.53	-6.25	-6.44	-3.52	-2.84	-2.67	-2.45	-2.22	-2.30	-2.59	-3.34	-4.22	-5.54	-5.10	-4.49	-4.07	-4.41	-3.64	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	30.37	29.51	28.09	27.58	28.91	32.84	52.64	61.95	39.26	29.74	28.61	27.22	27.90	28.42	31.23	36.02	49.26	57.50	48.81	41.98	36.88	34.19	32.63	29.68
24046	-2.15	-2.12	-2.12	-2.08	-2.08	-2.10	-3.66	-3.82	-2.16	-1.83	-1.70	-1.58	-1.31	-1.43	-1.57	-1.93	-2.16	-2.71	-2.73	-2.49	-2.23	-2.53	-2.08	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	32.10	31.21	29.79	29.22	30.58	34.62	55.85	64.85	40.79	30.91	29.70	28.20	28.75	29.28	32.08	37.31	50.85	59.91	51.29	44.12	38.56	36.06	34.12	31.14
356122	-0.42	-0.41	-0.42	-0.44	-0.40	-0.31	-0.45	-0.92	-0.62	-0.66	-0.61	-0.60	-0.47	-0.57	-0.72	-0.65	-0.57	-0.30	-0.26	-0.36	-0.55	-0.66	-0.59	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	28.58	27.77	26.37	25.95	27.27	30.88	48.87	57.55	36.98	28.32	27.24	25.98	26.62	26.84	28.87	34.05	46.38	53.47	45.62	39.23	33.87	31.80	30.56	28.04
24175	-3.93	-3.86	-3.84	-3.71	-3.72	-4.05	-7.43	-8.22	-4.43	-3.25	-3.06	-2.82	-2.60	-3.01	-3.94	-3.91	-5.04	-6.74	-5.93	-5.25	-5.24	-4.92	-4.13	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
OH_GEN_PROXY	29.17	28.34	27.01	26.49	27.79	31.47	49.49	59.32	37.93	28.79	27.70	26.42	27.02	27.58	30.24	34.62	47.26	54.79	46.59	40.07	35.12	32.46	31.17	28.48
24063	-3.35	-3.29	-3.20	-3.17	-3.19	-3.46	-6.19	-6.44	-3.48	-2.78	-2.61	-2.39	-2.19	-2.27	-2.56	-3.34	-4.16	-5.42	-4.95	-4.40	-3.99	-4.26	-3.54	-3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	28.65	27.86	26.43	26.04	27.33	30.95	49.09	57.81	37.06	28.38	27.27	26.04	26.67	26.90	28.93	34.12	46.54	53.65	45.77	39.36	33.98	31.88	30.65	28.04
24177	-3.87	-3.76	-3.78	-3.62	-3.66	-3.98	-7.21	-7.96	-4.35	-3.19	-3.03	-2.77	-2.54	-2.96	-3.87	-3.83	-4.88	-6.56	-5.77	-5.11	-5.12	-4.85	-4.06	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	28.58	27.77	26.37	25.95	27.27	30.88	48.87	57.55	36.98	28.32	27.24	25.98	26.62	26.84	28.87	34.05	46.38	53.47	45.62	39.23	33.87	31.80	30.56	28.04
323712	-3.93	-3.86	-3.84	-3.71	-3.72	-4.05	-7.43	-8.22	-4.43	-3.25	-3.06	-2.82	-2.60	-3.01	-3.94	-3.91	-5.04	-6.74	-5.93	-5.25	-5.24	-4.92	-4.13	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
ONEIDA_HERK_LFGE	33.40	32.45	30.84	30.28	31.76	36.02	58.15	68.08	42.57	31.98	30.55	29.09	29.33	29.94	33.00	38.49	52.60	61.23	52.68	45.23	39.73	37.31	35.19	31.96
323681	0.88	0.82	0.64	0.62	0.77	1.08	1.86	2.30	1.16	0.41	0.24	0.29	0.12	0.09	0.20	0.53	1.18	1.02	1.13	0.76	0.62	0.59	0.49	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	33.07	32.19	30.69	30.14	31.54	35.70	57.59	67.29	42.16	31.88	30.52	29.01	29.45	30.06	33.03	38.41	52.35	61.41	52.73	45.41	39.89	37.38	35.30	32.08
55905	0.55	0.57	0.48	0.47	0.56	0.77	1.29	1.51	0.75	0.32	0.21	0.20	0.23	0.21	0.23	0.46	0.93	1.20	1.19	0.93	0.78	0.66	0.59	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	31.97	31.09	29.66	29.10	30.43	34.41	55.40	64.26	40.50	30.91	29.67	28.14	28.78	29.34	32.24	37.31	50.60	59.43	50.92	43.90	38.56	36.13	34.15	31.07
23987	-0.55	-0.54	-0.54	-0.56	-0.56	-0.52	-0.90	-1.51	-0.91	-0.66	-0.64	-0.66	-0.44	-0.51	-0.56	-0.65	-0.82	-0.78	-0.62	-0.58	-0.55	-0.59	-0.56	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ONONDAGA___COGEN	32.00	31.12	29.69	29.13	30.43	34.44	55.40	64.33	40.50	30.94	29.70	28.17	28.81	29.37	32.28	37.35	50.65	59.43	50.92	43.90	38.60	36.17	34.15	31.07
23986	-0.52	-0.51	-0.51	-0.53	-0.56	-0.49	-0.90	-1.45	-0.91	-0.63	-0.61	-0.63	-0.41	-0.48	-0.52	-0.61	-0.77	-0.78	-0.62	-0.58	-0.51	-0.55	-0.56	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	31.97	31.09	29.60	29.04	30.43	34.73	55.79	65.24	41.08	30.81	29.52	28.03	28.63	29.17	32.11	37.39	51.01	60.09	51.39	44.39	38.83	36.02	34.05	31.01
23819	-0.55	-0.54	-0.60	-0.62	-0.56	-0.21	-0.51	-0.53	-0.33	-0.76	-0.79	-0.78	-0.58	-0.69	-0.69	-0.57	-0.41	-0.12	-0.15	-0.09	-0.27	-0.70	-0.66	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	29.72	28.91	27.52	26.96	28.32	32.21	51.57	60.83	38.43	28.92	27.82	26.59	27.23	27.73	30.41	35.15	48.23	55.87	47.52	40.78	35.59	32.83	31.38	28.70
323706	-2.80	-2.72	-2.69	-2.70	-2.66	-2.72	-4.73	-4.93	-2.98	-2.65	-2.48	-2.22	-1.99	-2.12	-2.39	-2.81	-3.19	-4.34	-4.02	-3.69	-3.52	-3.89	-3.33	-2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR	29.72	28.91	27.52	26.96	28.32	32.21	51.57	60.83	38.43	28.92	27.82	26.59	27.23	27.73	30.41	35.15	48.23	55.87	47.52	40.78	35.59	32.83	31.38	28.70
323794	-2.80	-2.72	-2.69	-2.70	-2.66	-2.72	-4.73	-4.93	-2.98	-2.65	-2.48	-2.22	-1.99	-2.12	-2.39	-2.81	-3.19	-4.34	-4.02	-3.69	-3.52	-3.89	-3.33	-2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	33.04	32.10	30.54	29.96	31.42	35.63	57.53	67.42	42.04	31.54	30.12	28.66	28.92	29.55	32.61	37.92	51.58	60.09	51.65	44.39	39.03	36.76	34.64	31.45
24044	0.52	0.48	0.33	0.30	0.43	0.70	1.24	1.65	0.62	-0.03	-0.18	-0.14	-0.29	-0.30	-0.20	-0.04	0.15	-0.12	0.10	-0.09	-0.08	0.04	-0.07	-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
OSWEGO___5	31.51	30.64	29.27	28.71	29.99	33.89	54.49	63.36	39.96	30.59	29.36	27.88	28.43	29.05	31.92	36.78	49.77	58.40	50.00	43.10	37.93	35.58	33.63	30.60
23606	-1.01	-0.98	-0.94	-0.95	-0.99	-1.05	-1.80	-2.43	-1.45	-0.98	-0.94	-0.92	-0.79	-0.80	-0.88	-1.18	-1.65	-1.80	-1.54	-1.38	-1.17	-1.14	-1.08	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	31.51	30.64	29.27	28.71	29.99	33.89	54.49	63.36	39.96	30.59	29.36	27.88	28.43	29.05	31.92	36.78	49.77	58.40	50.00	43.10	37.93	35.58	33.63	30.60
23613	-1.01	-0.98	-0.94	-0.95	-0.99	-1.05	-1.80	-2.43	-1.45	-0.98	-0.94	-0.92	-0.79	-0.80	-0.88	-1.18	-1.65	-1.80	-1.54	-1.38	-1.17	-1.14	-1.08	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	29.17	28.37	26.92	26.49	27.82	31.58	50.22	59.19	37.89	28.89	27.79	26.53	27.20	27.40	29.52	34.88	47.51	54.73	46.65	40.16	34.61	32.46	31.16	28.58
24206	-3.35	-3.26	-3.29	-3.17	-3.16	-3.35	-6.08	-6.58	-3.52	-2.68	-2.52	-2.28	-2.02	-2.45	-3.28	-3.07	-3.91	-5.48	-4.90	-4.31	-4.50	-4.26	-3.54	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
OXBOW___BTM	28.91	28.11	26.76	26.25	27.58	31.27	49.71	58.99	37.77	28.63	27.58	26.30	26.94	27.49	30.15	34.50	47.00	54.37	46.18	39.76	34.84	32.17	30.91	28.36
323836	-3.61	-3.51	-3.44	-3.41	-3.41	-3.67	-6.59	-6.77	-3.64	-2.93	-2.73	-2.51	-2.28	-2.36	-2.66	-3.45	-4.42	-5.84	-5.36	-4.72	-4.26	-4.55	-3.78	-3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
OXBOW____	28.91	28.12	26.67	26.25	27.58	31.27	49.60	58.47	37.48	28.63	27.55	26.30	26.94	27.16	29.26	34.50	47.00	54.13	46.18	39.76	34.30	32.17	30.91	28.36
24026	-3.61	-3.51	-3.53	-3.41	-3.41	-3.67	-6.70	-7.30	-3.93	-2.94	-2.76	-2.51	-2.28	-2.69	-3.54	-3.45	-4.42	-6.08	-5.36	-4.71	-4.81	-4.55	-3.78	-3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
OXY_CHEM_DSASP	28.58	27.77	26.37	25.95	27.27	30.88	48.87	57.55	36.98	28.32	27.24	25.98	26.62	26.84	28.87	34.05	46.38	53.47	45.62	39.23	33.87	31.80	30.56	28.04
323612	-3.93	-3.86	-3.84	-3.71	-3.72	-4.05	-7.43	-8.22	-4.43	-3.25	-3.06	-2.82	-2.60	-3.01	-3.94	-3.91	-5.04	-6.74	-5.93	-5.25	-5.24	-4.92	-4.13	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
OZONE_PARK_ESR	34.83	33.81	32.29	31.68	33.06	36.99	59.73	70.51	44.39	34.09	32.80	31.15	31.55	32.30	35.33	40.95	55.53	65.21	55.41	47.72	41.80	39.33	37.24	33.91
323760	2.31	2.18	2.08	2.02	2.08	2.06	3.43	4.74	2.98	2.53	2.48	2.33	2.34	2.45	2.53	3.00	4.11	5.00	3.87	3.25	2.70	2.61	2.53	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	28.58	27.77	26.37	25.95	27.27	30.88	48.87	57.55	36.98	28.32	27.24	25.98	26.62	26.84	28.87	34.05	46.38	53.47	45.62	39.23	33.87	31.80	30.56	28.04
345013	-3.93	-3.86	-3.84	-3.71	-3.72	-4.05	-7.43	-8.22	-4.43	-3.25	-3.06	-2.82	-2.60	-3.01	-3.94	-3.91	-5.04	-6.74	-5.93	-5.25	-5.24	-4.92	-4.13	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
PACKARD__115KV_DUPONT_184	28.58	27.77	26.46	25.95	27.27	30.88	49.04	58.14	37.27	28.32	27.24	25.98	26.62	27.16	29.78	34.05	46.38	53.65	45.62	39.23	34.41	31.80	30.59	28.04
80571	-3.94	-3.86	-3.75	-3.71	-3.72	-4.05	-7.26	-7.63	-4.14	-3.25	-3.06	-2.82	-2.60	-2.69	-3.02	-3.91	-5.04	-6.56	-5.93	-5.25	-4.69	-4.92	-4.10	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	34.79	33.87	32.32	31.71	33.06	36.75	58.77	69.33	43.77	33.78	32.52	30.92	31.29	32.06	34.97	40.42	54.66	64.18	54.53	47.01	41.18	38.85	36.86	33.79
345007	2.28	2.25	2.11	2.05	2.08	1.82	2.48	3.55	2.36	2.21	2.21	2.10	2.07	2.21	2.16	2.47	3.24	3.97	2.99	2.54	2.07	2.13	2.15	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J	35.15	34.22	32.66	32.03	33.43	37.17	59.45	70.18	44.23	34.09	32.80	31.18	31.55	32.33	35.26	40.84	55.23	64.84	55.10	47.50	41.57	39.26	37.24	34.14
345019	2.63	2.59	2.45	2.37	2.45	2.24	3.15	4.41	2.82	2.53	2.48	2.36	2.34	2.48	2.46	2.88	3.81	4.64	3.56	3.02	2.46	2.53	2.53	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	33.17	32.26	30.81	30.31	31.67	35.63	57.48	66.83	42.20	32.04	30.70	29.15	29.54	30.21	33.29	38.83	52.55	61.47	52.83	45.72	40.40	37.97	35.82	32.62
80586	0.65	0.63	0.60	0.65	0.68	0.70	1.18	1.05	0.79	0.47	0.39	0.35	0.32	0.36	0.49	0.87	1.13	1.26	1.29	1.25	1.29	1.25	1.11	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	33.56	32.61	31.15	30.61	32.01	36.08	58.32	67.94	42.28	31.95	30.58	29.01	29.36	30.06	33.16	38.90	53.17	62.26	53.45	46.16	40.63	38.15	36.03	32.78
323815	1.04	0.98	0.94	0.95	1.02	1.15	2.02	2.17	0.87	0.38	0.27	0.20	0.15	0.21	0.36	0.95	1.75	2.05	1.91	1.69	1.52	1.43	1.32	1.20
	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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	29.56	28.75	27.28	26.84	28.23	32.10	51.17	60.31	38.47	29.23	28.12	26.88	27.55	27.76	29.95	35.41	48.23	55.51	47.32	40.78	35.08	32.79	31.41	28.86
345030	-2.96	-2.88	-2.93	-2.82	-2.76	-2.83	-5.12	-5.46	-2.94	-2.34	-2.18	-1.93	-1.67	-2.09	-2.85	-2.54	-3.19	-4.70	-4.23	-3.69	-4.03	-3.93	-3.30	-2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	34.47	33.52	32.05	31.47	32.87	36.99	59.73	70.25	43.94	33.46	32.12	30.51	30.94	31.70	34.80	40.61	55.02	64.42	55.00	47.45	41.61	39.15	36.96	33.60
345028	1.95	1.90	1.84	1.81	1.89	2.06	3.43	4.47	2.53	1.89	1.82	1.70	1.72	1.85	2.00	2.66	3.60	4.21	3.45	2.98	2.50	2.42	2.26	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	34.31	33.33	31.84	31.26	32.66	36.65	59.17	69.52	43.77	33.46	32.15	30.53	30.97	31.64	34.70	40.39	54.71	64.12	54.69	47.14	41.25	38.85	36.72	33.41
23653	1.79	1.71	1.63	1.60	1.67	1.71	2.87	3.75	2.36	1.89	1.85	1.73	1.75	1.79	1.90	2.43	3.29	3.91	3.14	2.67	2.15	2.13	2.01	1.83
	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
PGE MADISON___WINDPWR	33.92	33.05	31.42	30.82	32.41	36.89	59.79	69.52	43.11	32.01	30.49	29.01	29.57	30.06	33.10	38.94	53.94	63.46	54.69	46.83	40.83	38.04	35.89	32.62
24146	1.40	1.42	1.21	1.16	1.43	1.96	3.49	3.75	1.70	0.44	0.18	0.20	0.35	0.21	0.30	0.99	2.52	3.25	3.14	2.36	1.72	1.32	1.18	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	32.81	31.91	30.51	29.99	31.26	35.32	57.09	66.96	41.79	31.54	30.18	28.75	29.10	29.73	32.77	37.80	51.06	59.79	51.18	44.16	38.91	36.69	34.64	31.48
23852	0.29	0.28	0.30	0.33	0.28	0.38	0.79	1.18	0.37	-0.03	-0.12	-0.06	-0.12	-0.12	-0.03	-0.15	-0.36	-0.42	-0.36	-0.31	-0.20	-0.04	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	35.44	34.31	32.66	32.12	33.59	37.89	60.52	71.30	45.06	34.13	32.79	30.97	31.44	32.39	35.79	51.38	56.08	69.96	59.64	53.80	53.03	51.22	39.87	34.58
323563	2.93	2.69	2.45	2.46	2.60	2.93	4.22	5.53	3.64	2.56	2.48	2.16	2.22	2.54	2.95	3.49	4.63	5.54	4.43	3.74	3.25	3.23	3.26	2.97
	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	-0.04	-9.94	-0.04	-4.21	-3.66	-5.59	-10.68	-11.26	-1.90	-0.04
PJM_GEN_HTP_PROXY	34.60	33.59	32.08	31.50	32.88	36.78	59.34	69.86	44.07	33.84	32.55	30.91	31.29	32.00	35.03	40.65	55.12	64.66	55.00	47.36	41.45	39.07	37.00	33.69
323702	2.08	1.96	1.87	1.84	1.89	1.85	3.04	4.08	2.65	2.27	2.24	2.10	2.07	2.15	2.23	2.70	3.70	4.46	3.45	2.89	2.35	2.35	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	32.16	31.25	29.81	29.25	30.64	30.43	60.00	80.00	26.80	31.31	30.06	28.61	29.07	29.70	32.54	34.16	55.00	60.33	51.49	44.21	38.56	36.02	34.19	31.23
24065	-0.36	-0.38	-0.39	-0.42	-0.34	-0.35	-0.45	-0.26	-0.12	-0.25	-0.24	-0.20	-0.15	-0.15	-0.26	-0.26	0.05	0.12	-0.05	-0.27	-0.55	-0.70	-0.52	-0.35
	0.00	0.00	0.00	0.00	0.00	4.15	-4.15	-14.49	14.49	0.00	0.00	0.00	0.00	0.00	0.00	3.53	-3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	34.89	33.81	32.17	31.65	33.09	37.20	59.51	69.59	44.23	33.65	32.30	30.56	31.03	31.88	35.24	40.72	55.18	64.86	57.82	49.29	41.51	39.23	37.40	34.08
323594	2.37	2.18	1.96	1.99	2.11	2.27	3.21	3.81	2.82	2.08	2.00	1.76	1.81	2.03	2.43	2.88	3.75	4.39	3.45	2.93	2.54	2.65	2.71	2.49
	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	-0.01	0.12	-0.01	-0.25	-2.82	-1.88	0.13	0.14	0.02	-0.01
PJM_GEN_VFT_PROXY	34.47	33.43	31.99	31.38	32.72	36.61	59.11	69.59	43.90	33.81	32.49	30.86	31.26	31.97	34.93	40.54	54.92	64.42	54.84	47.19	41.29	38.93	36.83	33.60
323633	1.95	1.80	1.78	1.72	1.73	1.68	2.81	3.81	2.48	2.24	2.18	2.05	2.04	2.12	2.13	2.58	3.50	4.21	3.30	2.71	2.19	2.20	2.12	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	32.58	31.69	30.36	29.84	31.11	35.07	56.75	66.43	41.62	31.57	30.27	28.86	29.30	29.94	32.97	38.11	51.68	60.21	51.39	44.30	38.83	36.43	34.33	31.17
355749	0.07	0.06	0.15	0.18	0.12	0.14	0.45	0.66	0.21	0.00	-0.03	0.06	0.09	0.09	0.16	0.15	0.26	0.00	-0.15	-0.18	-0.27	-0.29	-0.38	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	34.08	33.11	31.66	31.08	32.47	36.44	58.83	69.00	43.48	33.24	31.94	30.36	30.73	31.49	34.54	40.08	54.25	63.58	54.27	46.83	41.06	38.63	36.51	33.22
24000	1.56	1.49	1.45	1.42	1.49	1.50	2.53	3.22	2.07	1.67	1.64	1.56	1.52	1.64	1.74	2.13	2.83	3.37	2.73	2.36	1.96	1.91	1.80	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PLSNTVLE_13_KV_13.8KVDIST	34.37	33.40	31.93	31.32	32.72	36.72	59.28	69.72	43.86	33.53	32.24	30.62	31.03	31.79	34.84	40.46	54.81	64.24	54.79	47.19	41.33	38.93	36.79	33.47
80602	1.85	1.77	1.72	1.66	1.74	1.78	2.98	3.95	2.44	1.96	1.94	1.81	1.81	1.94	2.03	2.51	3.39	4.03	3.25	2.71	2.23	2.20	2.08	1.89
	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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	34.37	33.40	31.93	31.32	32.72	36.72	59.28	69.72	43.86	33.53	32.24	30.62	31.03	31.79	34.84	40.46	54.81	64.24	54.79	47.19	41.33	38.93	36.79	33.47
345020	1.85	1.77	1.72	1.66	1.74	1.78	2.98	3.95	2.44	1.96	1.94	1.81	1.81	1.94	2.03	2.51	3.39	4.03	3.25	2.71	2.23	2.20	2.08	1.89
	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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	34.21	33.24	31.81	31.20	32.60	36.61	59.17	69.46	43.65	33.30	31.94	30.36	30.76	31.46	34.57	40.12	54.40	63.76	54.48	47.01	41.26	38.82	36.62	33.31
345023	1.69	1.61	1.60	1.54	1.61	1.68	2.87	3.68	2.24	1.74	1.64	1.56	1.55	1.61	1.77	2.16	2.98	3.55	2.94	2.54	2.15	2.09	1.91	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	34.60	33.59	32.11	31.50	32.87	36.75	59.10	69.68	43.98	33.84	32.55	30.95	31.32	32.09	35.10	40.57	54.86	64.48	54.81	47.19	41.39	39.00	36.96	33.66
23519	2.08	1.96	1.90	1.84	1.89	1.82	2.93	4.08	2.57	2.27	2.24	2.13	2.10	2.24	2.30	2.62	3.55	4.34	3.35	2.80	2.31	2.28	2.26	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.18	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.11	0.06	0.08	0.09	0.02	0.00	0.00	0.00
POMONA___ESR	34.31	33.33	31.84	31.26	32.66	36.68	59.28	69.66	43.81	33.49	32.15	30.53	30.94	31.64	34.70	40.35	54.76	64.24	54.79	47.19	41.29	38.85	36.72	33.41
323819	1.79	1.71	1.63	1.60	1.67	1.75	2.98	3.88	2.40	1.93	1.85	1.73	1.72	1.79	1.90	2.39	3.34	4.03	3.25	2.71	2.19	2.13	2.01	1.83
	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
PORT_JEFF_3	35.90	34.73	32.99	32.51	34.02	38.35	61.03	70.97	45.43	34.38	32.94	31.05	31.55	32.51	36.22	53.41	56.55	70.87	59.73	54.52	55.16	53.43	40.38	34.78
23555	3.38	3.10	2.78	2.85	3.04	3.39	4.73	5.20	4.02	2.81	2.64	2.25	2.34	2.66	3.38	3.72	5.09	5.78	4.69	4.00	3.44	3.42	3.44	3.16
	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	-0.04	-11.73	-0.04	-4.88	-3.50	-6.04	-12.61	-13.29	-2.24	-0.04
PORT_JEFF_4	35.90	34.73	32.99	32.51	34.02	38.35	61.03	70.97	45.43	34.38	32.94	31.05	31.55	32.51	36.22	53.41	56.55	70.87	59.73	54.52	55.16	53.43	40.38	34.78
23616	3.38	3.10	2.78	2.85	3.04	3.39	4.73	5.20	4.02	2.81	2.64	2.25	2.34	2.66	3.38	3.72	5.09	5.78	4.69	4.00	3.44	3.42	3.44	3.16
	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	-0.04	-11.73	-0.04	-4.88	-3.50	-6.04	-12.61	-13.29	-2.24	-0.04
PORT_JEFF_IC	35.93	34.76	33.05	32.54	34.05	38.35	61.25	71.83	45.64	34.47	33.06	31.17	31.67	32.69	36.22	52.98	56.65	70.81	59.82	54.45	54.78	52.95	40.36	34.81
23713	3.41	3.13	2.84	2.88	3.07	3.39	4.95	6.05	4.22	2.90	2.76	2.36	2.45	2.84	3.38	3.76	5.19	5.90	4.79	4.09	3.56	3.45	3.51	3.19
	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	-0.04	-11.27	-0.04	-4.71	-3.48	-5.89	-12.12	-12.77	-2.15	-0.04
PPL PILGRIM_ST_GT1	35.71	34.53	32.84	32.33	33.83	38.10	60.69	70.84	45.22	34.25	32.88	31.02	31.52	32.45	36.02	51.19	56.50	70.12	59.71	53.81	52.77	50.95	40.02	34.80
24216	3.19	2.91	2.63	2.67	2.85	3.15	4.39	5.07	3.81	2.68	2.57	2.22	2.31	2.60	3.18	3.76	5.04	5.90	4.74	4.05	3.48	3.49	3.50	3.19
	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	-0.03	-9.47	-0.03	-4.01	-3.43	-5.29	-10.19	-10.74	-1.81	-0.03
PPL PILGRIM_ST_GT2	35.71	34.53	32.84	32.33	33.83	38.10	60.69	70.84	45.22	34.25	32.88	31.02	31.52	32.45	36.02	51.19	56.50	70.12	59.71	53.81	52.77	50.95	40.02	34.80
24217	3.19	2.91	2.63	2.67	2.85	3.15	4.39	5.07	3.81	2.68	2.57	2.22	2.31	2.60	3.18	3.76	5.04	5.90	4.74	4.05	3.48	3.49	3.50	3.19
	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	-0.03	-9.47	-0.03	-4.01	-3.43	-5.29	-10.19	-10.74	-1.81	-0.03
PPL_SHRM_GT3	36.03	34.85	33.11	32.65	34.21	38.53	61.25	70.91	45.64	34.47	33.03	31.11	31.61	32.60	36.39	53.45	56.91	70.69	59.73	54.56	55.19	53.41	40.49	34.90
24213	3.51	3.23	2.90	2.99	3.22	3.56	4.96	5.13	4.23	2.90	2.73	2.31	2.40	2.74	3.54	3.91	5.45	5.66	4.69	4.09	3.64	3.56	3.58	3.28
	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	-0.04	-11.58	-0.04	-4.83	-3.49	-5.99	-12.45	-13.13	-2.21	-0.04
PPL_SHRM_GT4	36.03	34.85	33.11	32.65	34.21	38.53	61.25	70.91	45.64	34.47	33.03	31.11	31.61	32.60	36.39	53.45	56.91	70.69	59.73	54.56	55.19	53.41	40.49	34.90
24214	3.51	3.23	2.90	2.99	3.22	3.56	4.96	5.13	4.23	2.90	2.73	2.31	2.40	2.74	3.54	3.91	5.45	5.66	4.69	4.09	3.64	3.56	3.58	3.28
	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	-0.04	-11.58	-0.04	-4.83	-3.49	-5.99	-12.45	-13.13	-2.21	-0.04
PROJECT___ORANGE 1	31.80	30.93	29.51	28.95	30.24	34.20	55.00	63.80	40.25	30.78	29.55	28.06	28.66	29.25	32.15	37.16	50.34	59.06	50.56	43.59	38.32	35.91	33.95	30.88
24174	-0.72	-0.70	-0.69	-0.71	-0.74	-0.73	-1.29	-1.97	-1.16	-0.79	-0.76	-0.75	-0.56	-0.60	-0.66	-0.80	-1.08	-1.14	-0.98	-0.89	-0.78	-0.81	-0.76	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	31.80	30.93	29.51	28.95	30.24	34.20	55.00	63.80	40.25	30.78	29.55	28.06	28.66	29.25	32.15	37.16	50.34	59.06	50.56	43.59	38.32	35.91	33.95	30.88
24166	-0.72	-0.70	-0.69	-0.71	-0.74	-0.73	-1.29	-1.97	-1.16	-0.79	-0.76	-0.75	-0.56	-0.60	-0.66	-0.80	-1.08	-1.14	-0.98	-0.89	-0.78	-0.81	-0.76	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	32.58	31.72	30.24	29.66	31.08	35.25	56.92	66.17	41.37	31.10	29.76	28.26	28.78	29.37	32.31	37.65	51.68	60.87	52.21	44.87	39.26	36.65	34.61	31.55
323809	0.07	0.10	0.03	0.00	0.09	0.31	0.62	0.40	-0.04	-0.47	-0.54	-0.55	-0.44	-0.48	-0.49	-0.30	0.26	0.66	0.67	0.40	0.16	-0.07	-0.10	-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

PYRITES___HYD	33.17	32.26	30.84	30.31	31.64	35.77	57.87	67.82	42.16	31.69	30.30	28.86	29.22	29.85	32.93	38.07	51.68	60.57	51.96	44.83	39.42	37.13	35.06	31.86
24023	0.65	0.63	0.63	0.65	0.65	0.84	1.58	2.04	0.75	0.13	0.00	0.06	0.00	0.00	0.13	0.11	0.26	0.36	0.41	0.36	0.31	0.40	0.35	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	29.82	28.94	27.49	27.08	28.38	32.17	51.51	60.24	38.22	29.17	28.00	26.65	27.32	27.67	30.05	35.30	48.23	56.11	47.78	41.09	35.82	33.56	32.00	29.08
80622	-2.70	-2.69	-2.72	-2.58	-2.60	-2.76	-4.79	-5.53	-3.19	-2.40	-2.30	-2.16	-1.90	-2.18	-2.76	-2.66	-3.19	-4.09	-3.76	-3.38	-3.28	-3.16	-2.71	-2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	34.66	33.68	32.14	31.65	33.15	37.48	60.75	70.84	43.98	33.08	31.58	30.02	30.27	31.02	34.31	40.42	55.23	64.30	55.20	47.72	42.19	39.66	37.31	33.88
356137	2.15	2.06	1.93	1.99	2.17	2.55	4.45	5.06	2.57	1.52	1.27	1.21	1.05	1.16	1.51	2.47	3.81	4.09	3.66	3.25	3.09	2.94	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	34.21	33.24	31.78	31.17	32.57	36.58	59.11	69.59	43.73	33.40	32.09	30.48	30.88	31.61	34.67	40.23	54.61	64.06	54.58	47.01	41.18	38.71	36.58	33.28
323565	1.69	1.61	1.57	1.51	1.58	1.64	2.81	3.82	2.32	1.83	1.79	1.67	1.67	1.76	1.87	2.28	3.19	3.85	3.04	2.54	2.07	1.98	1.87	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	29.53	28.72	27.25	26.81	28.20	32.00	51.01	60.05	38.31	29.17	28.06	26.79	27.43	27.67	29.85	35.26	48.08	55.39	47.21	40.65	35.00	32.79	31.41	28.80
23646	-2.99	-2.91	-2.96	-2.85	-2.79	-2.93	-5.29	-5.72	-3.11	-2.40	-2.24	-2.02	-1.78	-2.18	-2.95	-2.69	-3.34	-4.82	-4.33	-3.82	-4.11	-3.93	-3.30	-2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	34.60	33.59	32.11	31.50	32.87	36.75	59.28	69.85	44.02	33.84	32.55	30.95	31.32	32.09	35.10	40.61	55.02	64.54	54.89	47.28	41.41	39.04	36.96	33.69
24244	2.08	1.96	1.90	1.84	1.89	1.82	2.98	4.08	2.61	2.27	2.24	2.13	2.10	2.24	2.30	2.66	3.60	4.34	3.35	2.80	2.31	2.31	2.26	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	34.60	33.59	32.11	31.50	32.87	36.75	59.28	69.85	44.02	33.84	32.55	30.95	31.32	32.09	35.10	40.61	55.02	64.54	54.89	47.28	41.41	39.04	36.96	33.69
24245	2.08	1.96	1.90	1.84	1.89	1.82	2.98	4.08	2.61	2.27	2.24	2.13	2.10	2.24	2.30	2.66	3.60	4.34	3.35	2.80	2.31	2.31	2.26	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	34.60	33.59	32.11	31.50	32.87	36.75	59.28	69.85	44.02	33.84	32.55	30.95	31.32	32.09	35.10	40.61	55.02	64.60	54.95	47.28	41.41	39.04	36.96	33.69
24246	2.08	1.96	1.90	1.84	1.89	1.82	2.98	4.08	2.61	2.27	2.24	2.13	2.10	2.24	2.30	2.66	3.60	4.40	3.40	2.80	2.31	2.31	2.26	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	34.60	33.59	32.11	31.50	32.87	36.75	59.28	69.85	44.02	33.84	32.55	30.95	31.32	32.09	35.10	40.61	55.02	64.60	54.95	47.28	41.41	39.04	36.96	33.69
24247	2.08	1.96	1.90	1.84	1.89	1.82	2.98	4.08	2.61	2.27	2.24	2.13	2.10	2.24	2.30	2.66	3.60	4.40	3.40	2.80	2.31	2.31	2.26	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	34.60	33.59	32.11	31.50	32.87	36.75	59.28	69.85	44.02	33.84	32.55	30.95	31.32	32.09	35.10	40.61	55.02	64.60	54.95	47.28	41.41	39.04	36.96	33.69
24248	2.08	1.96	1.90	1.84	1.89	1.82	2.98	4.08	2.61	2.27	2.24	2.13	2.10	2.24	2.30	2.66	3.60	4.40	3.40	2.80	2.31	2.31	2.26	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	34.60	33.59	32.11	31.50	32.87	36.75	59.28	69.85	44.02	33.84	32.55	30.95	31.32	32.09	35.10	40.61	55.02	64.60	54.95	47.28	41.41	39.04	36.96	33.69
24249	2.08	1.96	1.90	1.84	1.89	1.82	2.98	4.08	2.61	2.27	2.24	2.13	2.10	2.24	2.30	2.66	3.60	4.40	3.40	2.80	2.31	2.31	2.26	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	34.66	33.65	32.14	31.53	32.91	36.79	59.34	69.99	44.11	33.90	32.61	30.97	31.38	32.12	35.13	40.69	55.12	64.66	55.00	47.37	41.49	39.07	37.03	33.72
24250	2.15	2.02	1.93	1.87	1.92	1.85	3.04	4.21	2.69	2.34	2.30	2.16	2.16	2.27	2.33	2.73	3.70	4.46	3.45	2.89	2.39	2.35	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	34.66	33.65	32.14	31.53	32.91	36.79	59.34	69.99	44.11	33.90	32.61	30.97	31.38	32.12	35.13	40.69	55.12	64.66	55.00	47.37	41.49	39.07	37.03	33.72
24251	2.15	2.02	1.93	1.87	1.92	1.85	3.04	4.21	2.69	2.34	2.30	2.16	2.16	2.27	2.33	2.73	3.70	4.46	3.45	2.89	2.39	2.35	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	34.73	33.71	32.23	31.59	32.97	36.79	59.11	69.72	43.98	33.84	32.58	30.97	31.35	32.12	35.10	40.65	54.97	64.54	54.84	47.23	41.37	39.00	37.00	33.76
23729	2.21	2.09	2.02	1.93	1.98	1.85	2.81	3.95	2.57	2.27	2.27	2.16	2.13	2.27	2.30	2.69	3.55	4.34	3.30	2.76	2.27	2.28	2.29	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	34.60	33.59	32.11	31.50	32.87	36.75	59.28	69.92	44.02	33.84	32.55	30.95	31.32	32.09	35.10	40.61	55.02	64.60	54.95	47.32	41.41	39.04	36.96	33.69
24258	2.08	1.96	1.90	1.84	1.89	1.82	2.98	4.14	2.61	2.27	2.24	2.13	2.10	2.24	2.30	2.66	3.60	4.40	3.40	2.85	2.31	2.31	2.26	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_11	34.60	33.59	32.11	31.50	32.87	36.75	59.28	69.92	44.02	33.84	32.55	30.95	31.32	32.09	35.10	40.61	55.02	64.60	54.95	47.32	41.41	39.04	36.96	33.69
24259	2.08	1.96	1.90	1.84	1.89	1.82	2.98	4.14	2.61	2.27	2.24	2.13	2.10	2.24	2.30	2.66	3.60	4.40	3.40	2.85	2.31	2.31	2.26	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	34.66	33.65	32.14	31.53	32.91	36.75	59.23	69.85	44.02	33.84	32.58	30.95	31.35	32.09	35.10	40.61	55.02	64.54	54.89	47.28	41.41	39.04	36.96	33.72
24252	2.15	2.02	1.93	1.87	1.92	1.82	2.93	4.08	2.61	2.27	2.27	2.13	2.13	2.24	2.30	2.66	3.60	4.34	3.35	2.80	2.31	2.31	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	34.66	33.65	32.14	31.53	32.91	36.75	59.23	69.85	44.02	33.84	32.58	30.95	31.35	32.09	35.10	40.61	55.02	64.54	54.89	47.28	41.41	39.04	36.96	33.72
24254	2.15	2.02	1.93	1.87	1.92	1.82	2.93	4.08	2.61	2.27	2.27	2.13	2.13	2.24	2.30	2.66	3.60	4.34	3.35	2.80	2.31	2.31	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	34.66	33.65	32.14	31.53	32.91	36.75	59.23	69.85	44.02	33.84	32.58	30.95	31.35	32.09	35.10	40.61	55.02	64.54	54.89	47.28	41.41	39.04	36.96	33.72
24253	2.15	2.02	1.93	1.87	1.92	1.82	2.93	4.08	2.61	2.27	2.27	2.13	2.13	2.24	2.30	2.66	3.60	4.34	3.35	2.80	2.31	2.31	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	34.66	33.65	32.14	31.53	32.91	36.75	59.23	69.85	44.02	33.84	32.58	30.95	31.35	32.09	35.10	40.61	55.02	64.54	54.89	47.28	41.41	39.04	36.96	33.72
24255	2.15	2.02	1.93	1.87	1.92	1.82	2.93	4.08	2.61	2.27	2.27	2.13	2.13	2.24	2.30	2.66	3.60	4.34	3.35	2.80	2.31	2.31	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	34.60	33.59	32.11	31.50	32.87	36.75	59.28	69.92	44.02	33.84	32.55	30.95	31.32	32.09	35.10	40.61	55.02	64.60	54.95	47.32	41.41	39.04	36.96	33.69
24256	2.08	1.96	1.90	1.84	1.89	1.82	2.98	4.14	2.61	2.27	2.24	2.13	2.10	2.24	2.30	2.66	3.60	4.40	3.40	2.85	2.31	2.31	2.26	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	34.60	33.59	32.11	31.50	32.87	36.75	59.28	69.92	44.02	33.84	32.55	30.95	31.32	32.09	35.10	40.61	55.02	64.60	54.95	47.32	41.41	39.04	36.96	33.69
24257	2.08	1.96	1.90	1.84	1.89	1.82	2.98	4.14	2.61	2.27	2.24	2.13	2.10	2.24	2.30	2.66	3.60	4.40	3.40	2.85	2.31	2.31	2.26	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	34.73	33.71	32.20	31.59	32.97	36.78	59.06	69.52	43.94	33.87	32.55	30.95	31.35	32.03	35.03	40.65	54.97	64.48	54.84	47.23	41.33	39.00	37.00	33.79
23533	2.21	2.09	1.99	1.93	1.98	1.85	2.76	3.75	2.53	2.30	2.24	2.13	2.13	2.18	2.23	2.70	3.55	4.28	3.30	2.76	2.23	2.28	2.29	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	34.73	33.71	32.20	31.59	32.97	36.78	59.06	69.52	43.94	33.87	32.55	30.95	31.35	32.03	35.03	40.65	54.97	64.48	54.84	47.23	41.33	39.00	37.00	33.79
23534	2.21	2.09	1.99	1.93	1.98	1.85	2.76	3.75	2.53	2.30	2.24	2.13	2.13	2.18	2.23	2.70	3.55	4.28	3.30	2.76	2.23	2.28	2.29	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	34.60	33.59	32.08	31.50	32.88	36.75	59.22	69.72	43.98	33.84	32.55	30.92	31.32	32.00	35.03	40.61	55.02	64.55	54.94	47.28	41.37	39.04	36.96	33.69
23535	2.08	1.96	1.87	1.84	1.89	1.82	2.93	3.95	2.57	2.27	2.24	2.10	2.10	2.15	2.23	2.66	3.60	4.34	3.40	2.80	2.27	2.31	2.25	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	34.73	33.71	32.20	31.59	32.97	36.78	59.06	69.52	43.94	33.87	32.55	30.95	31.35	32.03	35.03	40.65	54.97	64.48	54.84	47.23	41.33	39.00	37.00	33.79
23820	2.21	2.09	1.99	1.93	1.98	1.85	2.76	3.75	2.53	2.30	2.24	2.13	2.13	2.18	2.23	2.70	3.55	4.28	3.30	2.76	2.23	2.28	2.29	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	34.63	33.62	32.14	31.53	32.91	36.82	59.45	70.12	44.15	33.90	32.61	30.97	31.35	32.09	35.13	40.73	55.23	64.78	55.10	47.41	41.53	39.11	37.03	33.69
24196	2.11	1.99	1.93	1.87	1.92	1.89	3.15	4.34	2.73	2.34	2.30	2.16	2.13	2.24	2.33	2.77	3.81	4.58	3.56	2.94	2.42	2.39	2.33	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	30.57	29.66	28.21	27.73	29.06	33.01	53.03	62.34	39.51	29.93	28.79	27.40	28.08	28.63	31.46	36.29	49.72	57.98	49.17	42.30	37.15	34.41	32.83	29.84
323720	-1.95	-1.96	-1.99	-1.93	-1.92	-1.92	-3.27	-3.42	-1.90	-1.64	-1.51	-1.41	-1.14	-1.23	-1.35	-1.67	-1.70	-2.23	-2.37	-2.18	-1.95	-2.31	-1.87	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	34.05	33.08	31.57	31.05	32.47	36.71	59.56	69.13	42.28	31.60	30.18	28.61	28.95	29.61	32.83	39.13	54.09	63.46	54.48	47.05	41.37	38.81	36.65	33.28
323812	1.53	1.46	1.36	1.39	1.49	1.78	3.26	3.35	0.87	0.03	-0.12	-0.20	-0.26	-0.24	0.03	1.18	2.67	3.25	2.94	2.58	2.27	2.09	1.94	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	33.07	32.16	30.72	30.19	31.54	35.49	57.20	66.50	41.99	31.95	30.61	29.04	29.45	30.09	33.10	38.64	52.24	61.17	52.63	45.54	40.16	37.82	35.68	32.46
23796	0.55	0.54	0.51	0.53	0.56	0.56	0.90	0.72	0.58	0.38	0.30	0.23	0.23	0.24	0.29	0.68	0.82	0.96	1.08	1.07	1.06	1.10	0.97	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REPUBLIC_115KV_BARTNBRK	35.87	34.85	33.23	32.77	34.36	38.99	63.39	73.87	45.26	33.75	32.12	30.51	30.68	31.46	34.93	41.64	57.28	66.95	57.57	49.72	43.92	41.20	38.74	35.15
55605	3.35	3.23	3.02	3.11	3.38	4.05	7.09	8.09	3.85	2.18	1.82	1.70	1.46	1.61	2.13	3.68	5.86	6.74	6.03	5.25	4.81	4.48	4.03	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	34.21	33.24	31.57	30.94	32.53	36.92	59.73	69.92	43.61	32.48	30.97	29.50	29.77	30.36	33.49	39.28	54.04	62.86	54.17	46.43	40.75	38.23	36.03	32.68
24186	1.69	1.61	1.36	1.28	1.55	1.99	3.43	4.14	2.19	0.92	0.67	0.69	0.56	0.51	0.69	1.33	2.62	2.65	2.63	1.96	1.64	1.51	1.32	1.11
	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
REYNLDPA_13_KV_LD	32.65	31.75	30.42	29.87	31.14	35.14	56.75	66.50	41.62	31.57	30.27	28.84	29.22	29.88	32.93	38.03	51.58	60.27	51.49	44.43	38.99	36.65	34.64	31.48
356490	0.13	0.13	0.21	0.21	0.16	0.21	0.45	0.72	0.21	0.00	-0.03	0.03	0.00	0.03	0.13	0.08	0.15	0.06	-0.05	-0.04	-0.12	-0.07	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	33.17	32.26	30.81	30.28	31.64	35.63	57.42	66.83	42.20	32.11	30.79	29.24	29.62	30.30	33.36	38.83	52.45	61.47	52.78	45.76	40.47	38.01	35.89	32.65
80639	0.65	0.63	0.60	0.62	0.65	0.70	1.13	1.05	0.79	0.54	0.48	0.43	0.41	0.45	0.56	0.87	1.03	1.26	1.24	1.29	1.37	1.29	1.18	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	35.15	34.22	32.66	32.03	33.43	37.17	59.45	70.18	44.23	34.09	32.80	31.18	31.55	32.33	35.26	40.84	55.23	64.84	55.10	47.50	41.57	39.26	37.24	34.14
323610	2.63	2.59	2.45	2.37	2.45	2.24	3.15	4.41	2.82	2.53	2.48	2.36	2.34	2.48	2.46	2.88	3.81	4.64	3.56	3.02	2.46	2.53	2.53	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	33.17	32.23	30.78	30.28	31.64	35.60	57.42	66.76	42.16	32.04	30.73	29.18	29.57	30.24	33.33	38.79	52.45	61.41	52.78	45.68	40.40	37.93	35.82	32.59
55908	0.65	0.60	0.57	0.62	0.65	0.66	1.13	0.99	0.75	0.47	0.42	0.37	0.35	0.39	0.52	0.84	1.03	1.20	1.24	1.20	1.29	1.21	1.11	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	32.09	31.18	29.79	29.27	30.58	34.52	55.68	65.12	41.00	31.22	29.97	28.52	28.92	29.55	32.47	37.50	50.60	59.01	50.36	43.36	38.13	35.81	33.84	30.79
323790	-0.42	-0.44	-0.42	-0.39	-0.40	-0.42	-0.62	-0.66	-0.41	-0.35	-0.33	-0.29	-0.29	-0.30	-0.33	-0.45	-0.82	-1.20	-1.18	-1.11	-0.98	-0.92	-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
ROCHESRG_115KV_T4	30.24	29.38	27.88	27.47	28.78	32.66	52.24	61.16	38.85	29.61	28.46	27.08	27.75	28.09	30.47	35.79	48.95	56.96	48.50	41.72	36.29	34.00	32.45	29.53
355643	-2.28	-2.25	-2.33	-2.19	-2.20	-2.27	-4.05	-4.60	-2.57	-1.96	-1.85	-1.73	-1.46	-1.76	-2.33	-2.16	-2.47	-3.25	-3.04	-2.76	-2.82	-2.72	-2.26	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	30.44	29.57	28.06	27.64	28.97	32.91	52.69	61.69	39.14	29.80	28.64	27.25	27.96	28.30	30.67	36.10	49.42	57.50	48.91	42.07	36.60	34.26	32.70	29.75
23652	-2.08	-2.06	-2.14	-2.02	-2.01	-2.03	-3.60	-4.08	-2.28	-1.77	-1.67	-1.56	-1.26	-1.55	-2.13	-1.86	-2.01	-2.71	-2.63	-2.40	-2.50	-2.46	-2.01	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	34.53	33.55	32.05	31.44	32.84	36.89	59.56	70.12	44.11	33.72	32.43	30.79	31.20	31.97	35.03	40.65	55.12	64.66	55.10	47.41	41.53	39.11	36.96	33.63
356306	2.02	1.93	1.84	1.78	1.86	1.96	3.27	4.34	2.69	2.15	2.12	1.99	1.99	2.12	2.23	2.69	3.70	4.46	3.56	2.94	2.42	2.39	2.26	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	34.21	33.24	31.57	30.94	32.53	36.92	59.73	69.92	43.61	32.48	30.97	29.50	29.77	30.36	33.49	39.28	54.04	62.86	54.17	46.43	40.75	38.23	36.03	32.68
80656	1.69	1.61	1.36	1.28	1.55	1.99	3.43	4.14	2.19	0.92	0.67	0.69	0.56	0.51	0.69	1.33	2.62	2.65	2.63	1.96	1.64	1.51	1.32	1.11
	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
ROSETON___1	34.01	33.05	31.57	31.00	32.38	36.37	58.66	68.87	43.36	33.18	31.88	30.27	30.68	31.37	34.41	39.97	54.14	63.40	54.17	46.70	40.94	38.52	36.41	33.16
23587	1.50	1.42	1.36	1.34	1.40	1.43	2.36	3.09	1.95	1.61	1.57	1.47	1.46	1.52	1.61	2.01	2.72	3.19	2.63	2.22	1.84	1.80	1.70	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	34.01	33.05	31.57	31.00	32.38	36.37	58.66	68.87	43.36	33.18	31.88	30.27	30.68	31.37	34.41	39.97	54.14	63.40	54.17	46.70	40.94	38.52	36.41	33.16
23588	1.50	1.42	1.36	1.34	1.40	1.43	2.36	3.09	1.95	1.61	1.57	1.47	1.46	1.52	1.61	2.01	2.72	3.19	2.63	2.22	1.84	1.80	1.70	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	33.43	32.48	31.02	30.49	31.88	35.91	58.04	67.68	42.45	32.20	30.88	29.35	29.71	30.42	33.49	38.98	52.96	62.01	53.14	45.94	40.47	38.01	35.89	32.65
80664	0.91	0.85	0.82	0.83	0.90	0.98	1.75	1.91	1.04	0.63	0.58	0.55	0.50	0.57	0.69	1.02	1.54	1.81	1.60	1.47	1.37	1.29	1.18	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	30.57	29.66	28.15	27.73	29.06	33.01	52.98	61.95	39.30	29.93	28.76	27.37	28.08	28.39	30.80	36.29	49.72	57.86	49.17	42.30	36.80	34.41	32.83	29.84
23602	-1.95	-1.96	-2.05	-1.93	-1.92	-1.92	-3.32	-3.82	-2.11	-1.64	-1.55	-1.44	-1.14	-1.46	-2.00	-1.67	-1.70	-2.35	-2.37	-2.18	-2.31	-2.31	-1.87	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___2	30.57	29.66	28.15	27.73	29.06	33.01	52.98	61.95	39.30	29.93	28.76	27.37	28.08	28.39	30.80	36.29	49.72	57.86	49.17	42.30	36.80	34.41	32.83	29.84
23532	-1.95	-1.96	-2.05	-1.93	-1.92	-1.92	-3.32	-3.82	-2.11	-1.64	-1.55	-1.44	-1.14	-1.46	-2.00	-1.67	-1.70	-2.35	-2.37	-2.18	-2.31	-2.31	-1.87	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	30.57	29.66	28.15	27.73	29.06	33.01	52.98	61.95	39.30	29.93	28.76	27.37	28.08	28.39	30.80	36.29	49.72	57.86	49.17	42.30	36.80	34.41	32.83	29.84
23549	-1.95	-1.96	-2.05	-1.93	-1.92	-1.92	-3.32	-3.82	-2.11	-1.64	-1.55	-1.44	-1.14	-1.46	-2.00	-1.67	-1.70	-2.35	-2.37	-2.18	-2.31	-2.31	-1.87	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	30.57	29.66	28.15	27.73	29.06	33.01	52.98	61.95	39.30	29.93	28.76	27.37	28.08	28.39	30.80	36.29	49.72	57.86	49.17	42.30	36.80	34.41	32.83	29.84
23556	-1.95	-1.96	-2.05	-1.93	-1.92	-1.92	-3.32	-3.82	-2.11	-1.64	-1.55	-1.44	-1.14	-1.46	-2.00	-1.67	-1.70	-2.35	-2.37	-2.18	-2.31	-2.31	-1.87	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	30.57	29.66	28.15	27.73	29.06	33.01	52.98	61.95	39.30	29.93	28.76	27.37	28.08	28.39	30.80	36.29	49.72	57.86	49.17	42.30	36.80	34.41	32.83	29.84
23914	-1.95	-1.96	-2.05	-1.93	-1.92	-1.92	-3.32	-3.82	-2.11	-1.64	-1.55	-1.44	-1.14	-1.46	-2.00	-1.67	-1.70	-2.35	-2.37	-2.18	-2.31	-2.31	-1.87	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	32.19	31.28	29.81	29.25	30.61	34.69	55.85	64.99	40.79	30.94	29.61	28.14	28.66	29.28	32.21	37.31	50.60	59.31	50.93	43.85	38.64	36.24	34.22	31.10
24043	-0.33	-0.35	-0.39	-0.42	-0.37	-0.24	-0.45	-0.79	-0.62	-0.63	-0.70	-0.66	-0.56	-0.57	-0.59	-0.65	-0.82	-0.90	-0.62	-0.62	-0.47	-0.48	-0.49	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	31.12	30.23	28.67	28.21	29.62	33.82	54.50	63.86	39.92	29.99	28.76	27.34	28.02	28.27	30.74	36.44	50.29	58.94	50.36	43.27	37.50	34.96	33.22	30.22
80734	-1.40	-1.39	-1.54	-1.45	-1.36	-1.12	-1.80	-1.91	-1.49	-1.58	-1.55	-1.47	-1.20	-1.58	-2.07	-1.52	-1.13	-1.26	-1.19	-1.20	-1.60	-1.76	-1.49	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	29.33	28.49	27.07	26.64	27.98	31.72	50.44	59.39	37.98	28.98	27.88	26.59	27.26	27.49	29.62	34.96	47.67	54.97	46.90	40.34	34.76	32.61	31.27	28.64
345024	-3.19	-3.13	-3.14	-3.03	-3.01	-3.21	-5.85	-6.38	-3.44	-2.59	-2.42	-2.22	-1.96	-2.36	-3.18	-3.00	-3.75	-5.24	-4.64	-4.14	-4.34	-4.11	-3.44	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	29.33	28.49	27.07	26.64	27.98	31.72	50.44	59.39	37.98	28.98	27.88	26.59	27.26	27.49	29.62	34.96	47.67	54.97	46.90	40.34	34.76	32.61	31.27	28.64
55526	-3.19	-3.13	-3.14	-3.03	-3.01	-3.21	-5.85	-6.38	-3.44	-2.59	-2.42	-2.22	-1.96	-2.36	-3.18	-3.00	-3.75	-5.24	-4.64	-4.14	-4.34	-4.11	-3.44	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	33.27	32.35	30.90	30.37	31.73	35.74	57.59	66.89	42.07	31.92	30.58	28.98	29.36	30.00	33.06	38.71	52.50	61.53	52.83	45.68	40.28	37.90	35.79	32.59
23801	0.75	0.73	0.70	0.71	0.74	0.80	1.30	1.12	0.66	0.35	0.27	0.17	0.15	0.15	0.26	0.76	1.08	1.32	1.29	1.20	1.17	1.17	1.08	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	33.13	32.20	30.75	30.25	31.60	35.56	57.31	66.70	42.07	31.95	30.58	28.95	29.33	29.97	33.03	38.67	52.35	61.35	52.68	45.54	40.16	37.79	35.68	32.46
23799	0.62	0.57	0.54	0.59	0.62	0.63	1.01	0.92	0.66	0.38	0.27	0.14	0.12	0.12	0.23	0.72	0.93	1.14	1.13	1.07	1.06	1.07	0.97	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	31.61	30.74	29.33	28.77	30.06	33.99	54.66	63.41	40.01	30.62	29.36	27.88	28.49	29.07	31.98	36.85	49.93	58.59	50.15	43.28	38.09	35.69	33.74	30.69
24041	-0.91	-0.89	-0.88	-0.89	-0.93	-0.94	-1.63	-2.37	-1.41	-0.95	-0.94	-0.92	-0.73	-0.78	-0.82	-1.10	-1.49	-1.62	-1.39	-1.20	-1.02	-1.03	-0.97	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	29.56	28.75	27.37	26.84	28.23	32.03	51.18	60.64	38.64	29.20	28.09	26.82	27.49	28.06	30.74	35.30	48.13	55.63	47.32	40.69	35.59	32.79	31.44	28.83
355854	-2.96	-2.88	-2.84	-2.82	-2.76	-2.90	-5.12	-5.13	-2.77	-2.37	-2.21	-1.99	-1.72	-1.79	-2.07	-2.66	-3.29	-4.58	-4.23	-3.78	-3.52	-3.93	-3.26	-2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	31.93	31.02	29.60	29.01	30.40	34.55	55.62	64.85	40.79	30.84	29.58	28.06	28.66	29.22	32.15	37.31	50.75	59.72	51.18	44.12	38.71	36.02	34.05	31.01
23797	-0.58	-0.60	-0.60	-0.65	-0.59	-0.38	-0.67	-0.92	-0.62	-0.72	-0.73	-0.75	-0.56	-0.63	-0.66	-0.65	-0.67	-0.48	-0.36	-0.36	-0.39	-0.70	-0.66	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	33.72	32.80	31.33	30.73	32.13	36.12	58.32	68.67	43.15	32.96	31.61	30.04	30.44	31.10	34.15	39.67	53.84	62.85	53.71	46.30	40.59	38.19	36.06	32.81
23640	1.20	1.17	1.12	1.07	1.15	1.19	2.02	2.89	1.74	1.39	1.30	1.24	1.23	1.25	1.35	1.71	2.42	2.65	2.16	1.82	1.49	1.47	1.35	1.23
	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
SHOEMAKR_138KV_BK 111	33.75	32.80	31.36	30.76	32.13	36.12	58.32	68.74	43.19	32.96	31.64	30.07	30.47	31.19	34.25	39.70	53.89	62.92	53.76	46.34	40.63	38.19	36.06	32.81
55601	1.24	1.17	1.15	1.10	1.15	1.19	2.03	2.96	1.78	1.39	1.33	1.27	1.26	1.34	1.44	1.75	2.47	2.71	2.22	1.87	1.53	1.47	1.35	1.23
	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

SHOREHAM_IC_1	36.03	34.85	33.11	32.65	34.21	38.53	61.25	70.91	45.64	34.47	33.03	31.11	31.61	32.60	36.39	53.45	56.91	70.69	59.73	54.56	55.19	53.41	40.49	34.90
23715	3.51	3.23	2.90	2.99	3.22	3.56	4.96	5.13	4.23	2.90	2.73	2.31	2.40	2.74	3.54	3.91	5.45	5.66	4.69	4.09	3.64	3.56	3.58	3.28
	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	-0.04	-11.58	-0.04	-4.83	-3.49	-5.99	-12.45	-13.13	-2.21	-0.04
SHOREHAM_IC_2	36.03	34.85	33.11	32.65	34.21	38.53	61.25	70.91	45.64	34.47	33.03	31.11	31.61	32.60	36.39	53.45	56.91	70.69	59.73	54.56	55.19	53.41	40.49	34.90
23716	3.51	3.23	2.90	2.99	3.22	3.56	4.96	5.13	4.23	2.90	2.73	2.31	2.40	2.74	3.54	3.91	5.45	5.66	4.69	4.09	3.64	3.56	3.58	3.28
	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	-0.04	-11.58	-0.04	-4.83	-3.49	-5.99	-12.45	-13.13	-2.21	-0.04
SISSONVILLE____	32.81	31.91	30.51	29.99	31.26	35.32	57.09	66.96	41.79	31.54	30.18	28.75	29.10	29.73	32.77	37.80	51.06	59.79	51.18	44.16	38.91	36.69	34.64	31.48
23735	0.29	0.28	0.30	0.33	0.28	0.38	0.79	1.18	0.37	-0.03	-0.12	-0.06	-0.12	-0.12	-0.03	-0.15	-0.36	-0.42	-0.36	-0.31	-0.20	-0.04	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	31.28	30.42	29.06	28.50	29.78	33.61	53.99	62.71	39.63	30.43	29.21	27.74	28.31	28.89	31.78	36.51	49.36	57.86	49.53	42.74	37.66	35.29	33.39	30.38
24169	-1.24	-1.20	-1.15	-1.16	-1.21	-1.33	-2.31	-3.02	-1.78	-1.14	-1.09	-1.07	-0.91	-0.96	-1.02	-1.44	-2.06	-2.35	-2.01	-1.74	-1.45	-1.43	-1.32	-1.20
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	31.28	30.42	29.06	28.50	29.78	33.61	53.99	62.71	39.63	30.43	29.21	27.74	28.31	28.89	31.78	36.51	49.36	57.86	49.53	42.74	37.66	35.29	33.39	30.38
24170	-1.24	-1.20	-1.15	-1.16	-1.21	-1.33	-2.31	-3.02	-1.78	-1.14	-1.09	-1.07	-0.91	-0.96	-1.02	-1.44	-2.06	-2.35	-2.01	-1.74	-1.45	-1.43	-1.32	-1.20
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	31.28	30.42	29.06	28.50	29.78	33.61	53.99	62.71	39.63	30.43	29.21	27.74	28.31	28.89	31.78	36.51	49.36	57.86	49.53	42.74	37.66	35.29	33.39	30.38
24171	-1.24	-1.20	-1.15	-1.16	-1.21	-1.33	-2.31	-3.02	-1.78	-1.14	-1.09	-1.07	-0.91	-0.96	-1.02	-1.44	-2.06	-2.35	-2.01	-1.74	-1.45	-1.43	-1.32	-1.20
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	31.28	30.42	29.06	28.50	29.78	33.61	53.99	62.71	39.63	30.43	29.21	27.74	28.31	28.89	31.78	36.51	49.36	57.86	49.53	42.74	37.66	35.29	33.39	30.38
24172	-1.24	-1.20	-1.15	-1.16	-1.21	-1.33	-2.31	-3.02	-1.78	-1.14	-1.09	-1.07	-0.91	-0.96	-1.02	-1.44	-2.06	-2.35	-2.01	-1.74	-1.45	-1.43	-1.32	-1.20
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	30.18	29.29	27.85	27.38	28.75	32.73	52.58	62.21	39.34	29.64	28.45	27.08	27.78	28.30	31.09	35.83	49.21	57.38	48.66	41.85	36.72	33.90	32.42	29.56
24024	-2.34	-2.34	-2.36	-2.28	-2.23	-2.20	-3.72	-3.55	-2.07	-1.93	-1.85	-1.73	-1.43	-1.55	-1.71	-2.12	-2.21	-2.83	-2.89	-2.62	-2.39	-2.83	-2.29	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	31.28	30.42	29.03	28.50	29.78	33.61	53.99	62.64	39.63	30.43	29.21	27.74	28.31	28.87	31.72	36.51	49.36	57.86	49.53	42.74	37.62	35.29	33.39	30.38
23800	-1.24	-1.20	-1.18	-1.16	-1.21	-1.33	-2.31	-3.09	-1.78	-1.14	-1.09	-1.07	-0.91	-0.99	-1.08	-1.44	-2.06	-2.35	-2.01	-1.73	-1.49	-1.43	-1.32	-1.20
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	32.71	31.82	30.45	29.93	31.20	35.21	56.86	66.63	41.66	31.57	30.27	28.81	29.22	29.85	32.90	37.99	51.52	60.21	51.49	44.43	39.03	36.69	34.64	31.48
23902	0.20	0.19	0.24	0.27	0.22	0.28	0.56	0.85	0.25	0.00	-0.03	0.00	0.00	0.00	0.10	0.04	0.10	0.00	-0.05	-0.04	-0.08	-0.04	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	33.14	32.26	30.84	30.31	31.64	35.74	57.76	67.68	42.12	31.66	30.30	28.84	29.22	29.85	32.93	38.11	51.78	60.69	52.06	44.92	39.46	37.13	35.09	31.86
24021	0.62	0.63	0.63	0.65	0.65	0.80	1.46	1.91	0.70	0.09	0.00	0.03	0.00	0.00	0.13	0.15	0.36	0.48	0.52	0.44	0.35	0.40	0.38	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	33.07	32.20	30.69	30.13	31.54	35.74	57.65	67.29	42.16	31.88	30.52	29.01	29.45	30.06	33.06	38.41	52.35	61.41	52.73	45.41	39.89	37.38	35.30	32.11
23777	0.55	0.57	0.48	0.47	0.56	0.80	1.35	1.51	0.75	0.32	0.21	0.20	0.23	0.21	0.26	0.46	0.93	1.20	1.19	0.94	0.78	0.66	0.59	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	32.19	31.31	29.79	29.25	30.61	34.86	56.19	65.51	41.12	31.16	29.88	28.32	28.98	29.46	32.31	37.77	51.52	60.51	51.80	44.61	39.03	36.50	34.50	31.33
80719	-0.33	-0.32	-0.42	-0.42	-0.37	-0.07	-0.11	-0.26	-0.29	-0.41	-0.42	-0.49	-0.23	-0.39	-0.49	-0.19	0.10	0.30	0.26	0.13	-0.08	-0.22	-0.21	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	33.98	33.05	31.60	31.05	32.50	36.65	59.23	68.80	42.95	32.17	30.58	28.89	29.27	29.91	33.16	38.98	53.22	62.80	54.02	46.74	41.30	38.74	36.51	33.22
23612	1.46	1.42	1.39	1.39	1.52	1.71	2.93	3.03	1.53	0.60	0.27	0.09	0.06	0.06	0.36	1.02	1.80	2.59	2.47	2.27	2.19	2.02	1.80	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	36.16	35.01	33.26	32.86	34.42	38.87	61.87	71.89	46.17	34.85	33.43	31.43	31.96	32.98	36.84	54.18	57.78	71.95	60.56	55.14	55.65	53.82	40.76	35.12
23720	3.64	3.39	3.05	3.20	3.44	3.91	5.57	6.12	4.76	3.28	3.12	2.62	2.75	3.13	4.00	4.51	6.32	6.86	5.52	4.63	3.95	3.82	3.82	3.50
	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	-0.04	-11.71	-0.04	-4.88	-3.50	-6.04	-12.59	-13.28	-2.23	-0.04

SOUTHDOW_115KV_TB1	30.01	29.22	27.76	27.20	28.82	32.91	53.37	62.94	39.34	29.67	28.39	27.16	27.81	28.03	30.34	35.91	49.36	56.54	48.30	41.45	35.39	32.87	31.24	28.77
355954	-2.50	-2.40	-2.45	-2.46	-2.17	-2.03	-2.93	-2.83	-2.07	-1.89	-1.91	-1.64	-1.40	-1.82	-2.46	-2.05	-2.06	-3.67	-3.25	-3.02	-3.72	-3.86	-3.47	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	36.16	35.04	33.32	32.92	34.52	38.98	62.32	73.14	46.63	35.14	33.73	31.72	32.25	33.31	37.04	54.45	58.25	72.55	60.92	55.36	55.80	53.89	40.83	35.12
55809	3.64	3.42	3.11	3.26	3.53	4.02	6.02	7.37	5.22	3.57	3.42	2.91	3.04	3.46	4.20	4.78	6.79	7.47	5.88	4.85	4.11	3.89	3.89	3.51
	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	-0.04	-11.71	-0.04	-4.88	-3.50	-6.03	-12.59	-13.27	-2.23	-0.04
SOUTHOLD___IC	36.16	35.04	33.29	32.92	34.52	39.01	62.21	72.35	46.51	35.07	33.64	31.63	32.17	33.19	37.08	54.49	58.25	72.55	60.91	55.36	55.76	53.89	40.83	35.15
23719	3.64	3.42	3.08	3.26	3.53	4.05	5.91	6.58	5.09	3.50	3.33	2.82	2.95	3.34	4.23	4.82	6.79	7.46	5.87	4.85	4.07	3.89	3.89	3.54
	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	-0.04	-11.71	-0.04	-4.88	-3.50	-6.03	-12.59	-13.27	-2.23	-0.04
SOUTH_FORK_WT_PWR	35.93	34.82	33.11	32.77	34.39	38.91	62.04	72.35	46.51	35.07	33.64	31.66	32.20	33.22	37.10	54.53	58.25	72.49	60.76	55.13	55.53	53.67	40.66	34.96
323839	3.41	3.19	2.90	3.11	3.41	3.95	5.75	6.58	5.09	3.50	3.33	2.85	2.98	3.37	4.26	4.86	6.79	7.40	5.72	4.63	3.83	3.67	3.72	3.35
	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	-0.04	-11.71	-0.04	-4.88	-3.50	-6.03	-12.59	-13.28	-2.23	-0.04
SPIERFLS_115KV_TB 1	34.50	33.52	31.99	31.50	32.97	37.27	60.41	70.38	43.77	32.99	31.49	29.93	30.18	30.93	34.18	40.23	54.81	63.94	54.84	47.41	41.92	39.40	37.14	33.72
80737	1.98	1.90	1.78	1.84	1.98	2.34	4.11	4.60	2.36	1.42	1.18	1.12	0.96	1.07	1.38	2.28	3.39	3.73	3.30	2.94	2.82	2.68	2.43	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	32.42	31.56	30.18	29.63	30.92	34.90	56.35	65.91	41.33	31.38	30.12	28.66	29.07	29.70	32.70	37.80	51.22	59.85	51.13	44.12	38.75	36.39	34.40	31.29
23600	-0.10	-0.06	-0.03	-0.03	-0.06	-0.03	0.06	0.13	-0.08	-0.19	-0.18	-0.14	-0.15	-0.15	-0.10	-0.15	-0.20	-0.36	-0.41	-0.36	-0.35	-0.33	-0.31	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	33.17	32.26	30.81	30.31	31.67	35.63	57.48	66.83	42.20	32.04	30.73	29.15	29.54	30.21	33.29	38.83	52.55	61.47	52.83	45.72	40.40	37.97	35.82	32.62
55624	0.65	0.63	0.60	0.65	0.68	0.70	1.18	1.05	0.79	0.47	0.42	0.35	0.32	0.36	0.49	0.87	1.13	1.26	1.29	1.25	1.29	1.25	1.11	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	32.16	31.28	29.82	29.25	30.58	34.72	55.90	64.98	40.87	31.03	29.76	28.23	28.84	29.37	32.28	37.50	51.01	60.03	51.49	44.34	38.91	36.39	34.36	31.23
55959	-0.36	-0.35	-0.39	-0.42	-0.40	-0.21	-0.39	-0.79	-0.54	-0.54	-0.55	-0.58	-0.38	-0.48	-0.52	-0.46	-0.41	-0.18	-0.05	-0.13	-0.20	-0.33	-0.35	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	30.44	29.57	28.12	27.64	28.97	32.91	52.81	62.09	39.34	29.80	28.67	27.28	27.96	28.51	31.33	36.10	49.41	57.68	48.92	42.07	36.99	34.26	32.69	29.75
23604	-2.08	-2.06	-2.08	-2.02	-2.01	-2.03	-3.49	-3.68	-2.07	-1.77	-1.64	-1.53	-1.26	-1.34	-1.48	-1.86	-2.01	-2.53	-2.63	-2.40	-2.11	-2.46	-2.01	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	31.77	30.87	29.33	28.86	30.24	34.44	55.40	64.65	40.75	30.81	29.58	28.06	28.75	29.16	31.85	37.39	51.06	59.91	51.13	44.07	38.44	35.88	33.98	30.91
345032	-0.75	-0.76	-0.88	-0.80	-0.74	-0.49	-0.90	-1.12	-0.66	-0.76	-0.73	-0.75	-0.47	-0.69	-0.95	-0.57	-0.36	-0.30	-0.41	-0.40	-0.66	-0.84	-0.73	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	30.27	29.41	27.94	27.50	28.82	32.73	52.41	61.36	38.93	29.67	28.52	27.11	27.81	28.15	30.54	35.94	49.16	57.20	48.66	41.85	36.41	34.12	32.52	29.59
345033	-2.24	-2.21	-2.27	-2.17	-2.17	-2.20	-3.88	-4.41	-2.48	-1.89	-1.79	-1.70	-1.40	-1.70	-2.26	-2.01	-2.26	-3.01	-2.89	-2.62	-2.70	-2.61	-2.19	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	30.27	29.41	27.94	27.50	28.82	32.73	52.41	61.36	38.93	29.67	28.52	27.11	27.81	28.15	30.54	35.94	49.16	57.20	48.66	41.85	36.41	34.12	32.52	29.59
355983	-2.24	-2.21	-2.27	-2.17	-2.17	-2.20	-3.88	-4.41	-2.48	-1.89	-1.79	-1.70	-1.40	-1.70	-2.26	-2.01	-2.26	-3.01	-2.89	-2.62	-2.70	-2.61	-2.19	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	30.40	29.51	28.00	27.58	28.94	32.84	52.58	61.56	39.05	29.77	28.61	27.19	27.90	28.24	30.64	36.02	49.31	57.38	48.81	41.98	36.52	34.19	32.63	29.68
355882	-2.11	-2.12	-2.21	-2.08	-2.05	-2.10	-3.72	-4.21	-2.36	-1.80	-1.70	-1.61	-1.31	-1.61	-2.16	-1.94	-2.11	-2.83	-2.73	-2.49	-2.58	-2.53	-2.08	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	30.57	29.66	28.15	27.73	29.06	33.01	52.98	61.95	39.30	29.93	28.76	27.37	28.08	28.39	30.80	36.29	49.72	57.86	49.17	42.30	36.80	34.41	32.83	29.84
80674	-1.95	-1.96	-2.05	-1.93	-1.92	-1.92	-3.32	-3.82	-2.11	-1.64	-1.55	-1.44	-1.14	-1.46	-2.00	-1.67	-1.70	-2.35	-2.37	-2.18	-2.31	-2.31	-1.87	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	30.37	29.51	28.00	27.58	28.91	32.80	52.53	61.49	39.01	29.74	28.58	27.19	27.87	28.21	30.60	35.98	49.26	57.32	48.76	41.94	36.49	34.19	32.59	29.65
80780	-2.15	-2.12	-2.21	-2.08	-2.08	-2.13	-3.77	-4.28	-2.40	-1.83	-1.73	-1.61	-1.34	-1.64	-2.20	-1.97	-2.16	-2.89	-2.78	-2.54	-2.62	-2.53	-2.12	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STEEL___WIND	29.53	28.72	27.34	26.81	28.20	32.00	51.12	60.57	38.60	29.17	28.06	26.79	27.43	28.00	30.67	35.26	48.08	55.57	47.21	40.65	35.51	32.76	31.41	28.77
323596	-2.99	-2.91	-2.87	-2.85	-2.79	-2.93	-5.18	-5.20	-2.82	-2.40	-2.24	-2.02	-1.78	-1.85	-2.13	-2.69	-3.34	-4.63	-4.33	-3.83	-3.60	-3.97	-3.30	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	33.33	32.38	30.93	30.43	31.79	35.81	57.82	67.22	42.41	32.14	30.76	29.18	29.57	30.24	33.36	38.98	52.81	61.89	53.19	45.99	40.63	38.15	35.99	32.78
55603	0.81	0.76	0.72	0.77	0.81	0.87	1.52	1.45	0.99	0.57	0.45	0.37	0.35	0.39	0.56	1.02	1.39	1.69	1.65	1.51	1.53	1.43	1.28	1.20
	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
STEUBEN_REC_LFGE	30.57	29.66	28.18	27.64	29.03	33.19	53.48	62.75	39.30	29.48	28.30	26.96	27.61	27.91	30.41	35.91	49.26	57.50	49.12	42.07	36.29	33.71	31.93	29.15
323667	-1.95	-1.96	-2.02	-2.02	-1.95	-1.75	-2.81	-3.03	-2.11	-2.08	-2.00	-1.84	-1.61	-1.94	-2.39	-2.05	-2.16	-2.71	-2.42	-2.40	-2.82	-3.01	-2.78	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	34.11	33.14	31.66	31.14	32.56	36.71	59.39	69.19	43.23	32.74	31.33	29.76	30.09	30.81	33.98	39.85	54.20	63.10	54.17	46.87	41.33	38.85	36.65	33.28
323814	1.59	1.52	1.45	1.48	1.58	1.78	3.09	3.42	1.82	1.17	1.03	0.95	0.88	0.95	1.18	1.90	2.77	2.89	2.63	2.40	2.23	2.13	1.94	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	35.93	34.76	33.02	32.57	34.08	38.39	61.08	71.10	45.47	34.41	33.00	31.08	31.58	32.57	36.28	52.84	56.71	70.79	59.92	54.47	54.58	52.77	40.36	34.87
24151	3.41	3.13	2.81	2.91	3.10	3.43	4.78	5.33	4.06	2.84	2.70	2.28	2.37	2.72	3.44	3.83	5.25	5.96	4.90	4.18	3.60	3.53	3.54	3.25
	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	-0.04	-11.05	-0.04	-4.62	-3.47	-5.81	-11.88	-12.52	-2.11	-0.04
STURGEON_POOL_HYD	34.11	33.14	31.72	31.08	32.50	36.47	58.94	69.20	43.48	33.18	31.85	30.25	30.68	31.37	34.41	39.85	54.09	63.58	54.27	46.79	41.02	38.60	36.48	33.22
23609	1.59	1.52	1.51	1.42	1.52	1.54	2.65	3.42	2.07	1.61	1.55	1.44	1.46	1.52	1.61	1.90	2.67	3.37	2.73	2.31	1.92	1.87	1.77	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	32.42	31.56	30.18	29.66	30.92	34.90	56.35	65.97	41.33	31.38	30.09	28.66	29.04	29.70	32.70	37.77	51.16	59.79	51.13	44.12	38.75	36.39	34.40	31.29
345037	-0.10	-0.06	-0.03	0.00	-0.06	-0.03	0.06	0.20	-0.08	-0.19	-0.21	-0.14	-0.17	-0.15	-0.10	-0.19	-0.26	-0.42	-0.41	-0.36	-0.35	-0.33	-0.31	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	32.42	31.56	30.18	29.66	30.92	34.90	56.35	65.97	41.33	31.38	30.09	28.66	29.04	29.70	32.70	37.77	51.16	59.79	51.13	44.12	38.75	36.39	34.40	31.29
345038	-0.10	-0.06	-0.03	0.00	-0.06	-0.03	0.06	0.20	-0.08	-0.19	-0.21	-0.14	-0.17	-0.15	-0.10	-0.19	-0.26	-0.42	-0.41	-0.36	-0.35	-0.33	-0.31	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	32.42	31.56	30.18	29.63	30.92	34.90	56.35	65.91	41.33	31.38	30.12	28.66	29.07	29.70	32.70	37.80	51.22	59.85	51.13	44.12	38.75	36.39	34.40	31.29
345035	-0.10	-0.06	-0.03	-0.03	-0.06	-0.03	0.06	0.13	-0.08	-0.19	-0.18	-0.14	-0.15	-0.15	-0.10	-0.15	-0.20	-0.36	-0.41	-0.36	-0.35	-0.33	-0.31	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	32.42	31.56	30.18	29.63	30.92	34.90	56.35	65.91	41.33	31.38	30.12	28.66	29.07	29.70	32.70	37.80	51.22	59.85	51.13	44.12	38.75	36.39	34.40	31.29
345036	-0.10	-0.06	-0.03	-0.03	-0.06	-0.03	0.06	0.13	-0.08	-0.19	-0.18	-0.14	-0.15	-0.15	-0.10	-0.15	-0.20	-0.36	-0.41	-0.36	-0.35	-0.33	-0.31	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	33.98	33.02	31.57	30.97	32.38	36.37	58.77	69.20	43.48	33.18	31.88	30.28	30.68	31.40	34.47	39.97	54.25	63.52	54.17	46.70	40.90	38.45	36.34	33.06
345026	1.46	1.39	1.36	1.31	1.39	1.43	2.48	3.42	2.07	1.61	1.58	1.47	1.46	1.55	1.67	2.01	2.83	3.31	2.63	2.22	1.80	1.73	1.63	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	28.68	27.86	26.46	26.04	27.36	30.99	49.15	57.94	37.11	28.38	27.30	26.04	26.67	26.90	28.96	34.16	46.59	53.71	45.82	39.40	34.02	31.91	30.68	28.07
355699	-3.84	-3.76	-3.75	-3.62	-3.63	-3.95	-7.15	-7.83	-4.31	-3.19	-3.00	-2.77	-2.54	-2.96	-3.84	-3.80	-4.83	-6.50	-5.72	-5.07	-5.08	-4.81	-4.03	-3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	30.18	29.29	27.76	27.38	28.75	32.73	52.47	61.69	39.09	29.64	28.46	27.08	27.78	28.00	30.28	35.83	49.21	57.20	48.66	41.85	36.21	33.89	32.42	29.56
323694	-2.34	-2.34	-2.45	-2.28	-2.23	-2.20	-3.83	-4.08	-2.32	-1.93	-1.85	-1.73	-1.43	-1.85	-2.53	-2.13	-2.21	-3.01	-2.89	-2.62	-2.89	-2.83	-2.29	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	32.00	31.12	29.69	29.13	30.43	34.44	55.40	64.33	40.50	30.94	29.70	28.17	28.81	29.37	32.28	37.35	50.65	59.43	50.92	43.90	38.60	36.17	34.15	31.07
323597	-0.52	-0.51	-0.51	-0.53	-0.56	-0.49	-0.90	-1.45	-0.91	-0.63	-0.61	-0.63	-0.41	-0.48	-0.52	-0.61	-0.77	-0.78	-0.62	-0.58	-0.51	-0.55	-0.56	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	32.00	31.12	29.69	29.13	30.43	34.44	55.40	64.33	40.50	30.94	29.70	28.17	28.81	29.37	32.28	37.35	50.65	59.43	50.92	43.90	38.60	36.17	34.15	31.07
323598	-0.52	-0.51	-0.51	-0.53	-0.56	-0.49	-0.90	-1.45	-0.91	-0.63	-0.61	-0.63	-0.41	-0.48	-0.52	-0.61	-0.77	-0.78	-0.62	-0.58	-0.51	-0.55	-0.56	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SYRACUSE___POWER	31.97	31.09	29.63	29.10	30.40	34.37	55.34	64.19	40.46	30.91	29.64	28.14	28.75	29.34	32.24	37.31	50.60	59.37	50.87	43.85	38.52	36.10	34.12	31.04
24017	-0.55	-0.54	-0.57	-0.56	-0.59	-0.56	-0.96	-1.58	-0.95	-0.66	-0.67	-0.66	-0.47	-0.51	-0.56	-0.65	-0.82	-0.84	-0.67	-0.62	-0.59	-0.62	-0.59	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	34.31	33.30	31.84	31.23	32.63	36.65	59.28	69.79	43.86	33.49	32.18	30.56	30.97	31.70	34.77	40.35	54.81	64.30	54.79	47.19	41.30	38.85	36.72	33.38
55660	1.79	1.68	1.63	1.57	1.64	1.71	2.98	4.01	2.44	1.93	1.88	1.76	1.75	1.85	1.97	2.39	3.39	4.09	3.25	2.71	2.19	2.13	2.01	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	31.80	30.93	29.51	28.95	30.24	34.20	55.00	63.80	40.25	30.78	29.55	28.06	28.69	29.28	32.15	37.16	50.34	59.06	50.56	43.59	38.32	35.91	33.95	30.88
355573	-0.72	-0.70	-0.69	-0.71	-0.74	-0.73	-1.29	-1.97	-1.16	-0.79	-0.76	-0.75	-0.53	-0.57	-0.66	-0.80	-1.08	-1.14	-0.98	-0.89	-0.78	-0.81	-0.76	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	29.46	28.62	27.16	26.75	28.10	31.89	50.84	59.91	38.18	29.07	27.94	26.65	27.32	27.55	29.69	35.11	47.98	55.51	47.27	40.69	35.16	32.94	31.58	28.83
80808	-3.06	-3.00	-3.05	-2.91	-2.88	-3.04	-5.46	-5.85	-3.23	-2.49	-2.36	-2.16	-1.90	-2.30	-3.12	-2.85	-3.45	-4.70	-4.28	-3.78	-3.95	-3.78	-3.12	-2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	31.80	30.93	29.51	28.95	30.24	34.20	55.00	63.80	40.25	30.78	29.55	28.06	28.66	29.25	32.15	37.16	50.34	59.06	50.56	43.59	38.32	35.91	33.95	30.88
55572	-0.72	-0.70	-0.69	-0.71	-0.74	-0.73	-1.29	-1.97	-1.16	-0.79	-0.76	-0.75	-0.56	-0.60	-0.66	-0.80	-1.08	-1.14	-0.98	-0.89	-0.78	-0.81	-0.76	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	36.16	35.01	33.29	32.83	34.39	38.77	61.93	72.42	46.18	34.85	33.42	31.43	31.96	33.02	36.65	53.99	57.58	71.71	60.40	55.09	55.65	53.78	40.73	35.09
55817	3.64	3.38	3.08	3.17	3.41	3.81	5.63	6.64	4.76	3.28	3.12	2.62	2.75	3.16	3.81	4.33	6.12	6.62	5.36	4.58	3.95	3.78	3.78	3.47
	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	-0.04	-11.71	-0.04	-4.88	-3.50	-6.03	-12.59	-13.27	-2.23	-0.04
TILDEN___115KV_TB1	31.97	31.09	29.63	29.10	30.40	34.37	55.34	64.19	40.46	30.91	29.64	28.14	28.75	29.34	32.24	37.31	50.60	59.37	50.87	43.85	38.52	36.10	34.12	31.04
80814	-0.55	-0.54	-0.57	-0.56	-0.59	-0.56	-0.96	-1.58	-0.95	-0.66	-0.67	-0.66	-0.47	-0.51	-0.56	-0.65	-0.82	-0.84	-0.67	-0.62	-0.59	-0.62	-0.59	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	34.92	33.84	32.26	31.71	33.15	37.31	59.79	70.51	44.44	33.81	32.49	30.74	31.20	32.09	35.35	43.10	55.30	66.14	60.39	51.79	44.11	41.88	37.85	34.09
323695	2.41	2.21	2.05	2.05	2.17	2.38	3.49	4.74	3.02	2.24	2.18	1.93	1.99	2.24	2.53	2.92	3.86	4.52	3.56	3.02	2.62	2.64	2.71	2.49
	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	-0.02	-2.22	-0.02	-1.42	-5.29	-4.29	-2.39	-2.52	-0.43	-0.02
TRINITY__115KV__ 4 BK	33.10	32.19	30.75	30.22	31.57	35.56	57.31	66.63	42.12	31.98	30.67	29.12	29.51	30.18	33.26	38.71	52.35	61.29	52.68	45.63	40.32	37.86	35.75	32.53
55933	0.59	0.57	0.54	0.56	0.59	0.63	1.01	0.86	0.70	0.41	0.36	0.32	0.29	0.33	0.46	0.76	0.93	1.08	1.13	1.16	1.21	1.14	1.04	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	30.37	29.51	28.00	27.58	28.91	32.84	52.58	61.56	39.05	29.74	28.58	27.19	27.90	28.21	30.60	36.02	49.26	57.32	48.81	41.98	36.52	34.19	32.63	29.68
323587	-2.15	-2.12	-2.21	-2.08	-2.08	-2.10	-3.72	-4.21	-2.36	-1.83	-1.73	-1.61	-1.31	-1.64	-2.20	-1.94	-2.16	-2.89	-2.73	-2.49	-2.58	-2.53	-2.08	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	34.50	33.52	31.99	31.50	32.97	37.27	60.35	70.38	43.77	32.99	31.52	29.93	30.18	30.90	34.12	40.23	54.81	63.88	54.84	47.41	41.88	39.40	37.14	33.73
24058	1.98	1.90	1.78	1.84	1.98	2.34	4.06	4.60	2.36	1.42	1.21	1.12	0.96	1.04	1.31	2.28	3.39	3.67	3.30	2.93	2.78	2.68	2.43	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	32.81	31.91	30.51	29.99	31.26	35.35	57.09	67.02	41.79	31.54	30.18	28.75	29.10	29.73	32.80	37.80	51.06	59.79	51.18	44.17	38.91	36.69	34.64	31.48
24056	0.29	0.28	0.30	0.33	0.28	0.42	0.79	1.25	0.37	-0.03	-0.12	-0.06	-0.12	-0.12	0.00	-0.15	-0.36	-0.42	-0.36	-0.31	-0.19	-0.04	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	30.76	29.92	28.49	27.94	29.44	33.57	54.44	63.47	39.72	29.74	28.33	26.99	27.58	27.91	30.31	35.64	49.26	57.62	49.69	42.52	36.45	33.86	32.14	29.62
355964	-1.76	-1.71	-1.72	-1.72	-1.55	-1.36	-1.86	-2.30	-1.70	-1.83	-1.97	-1.81	-1.64	-1.94	-2.49	-2.32	-2.16	-2.59	-1.86	-1.96	-2.66	-2.86	-2.57	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	32.94	32.07	30.63	30.08	31.48	35.53	57.31	67.09	42.20	32.11	30.82	29.32	29.68	30.30	33.29	38.60	52.35	61.23	52.42	45.14	39.65	37.20	35.16	31.96
80826	0.42	0.44	0.42	0.42	0.50	0.59	1.01	1.32	0.79	0.54	0.52	0.52	0.47	0.45	0.49	0.65	0.93	1.02	0.88	0.67	0.55	0.48	0.45	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	33.72	32.83	31.33	30.73	32.19	36.33	58.66	68.01	42.70	32.23	30.94	29.47	29.89	30.51	33.52	39.02	53.27	62.86	53.97	46.43	40.71	38.23	36.13	32.87
345011	1.20	1.20	1.12	1.07	1.21	1.40	2.36	2.24	1.28	0.66	0.64	0.66	0.67	0.66	0.72	1.06	1.85	2.65	2.42	1.96	1.60	1.51	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

VISCHER___FERRY HYD	33.75	32.80	31.33	30.79	32.19	36.23	58.49	68.08	42.86	32.67	31.30	29.76	30.12	30.83	33.92	39.55	53.53	62.08	53.35	46.26	40.82	38.41	36.23	32.90
24020	1.24	1.17	1.12	1.13	1.21	1.29	2.19	2.30	1.45	1.10	1.00	0.95	0.91	0.98	1.12	1.59	2.11	1.87	1.80	1.78	1.72	1.69	1.53	1.33
	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
V_A_10_SYNC_DSASP	29.49	28.65	27.22	26.78	28.10	31.86	50.72	59.52	38.02	29.04	27.91	26.59	27.23	27.52	29.72	34.96	47.77	55.33	47.16	40.56	35.16	32.98	31.59	28.83
323832	-3.02	-2.97	-2.99	-2.88	-2.88	-3.07	-5.57	-6.25	-3.40	-2.53	-2.39	-2.22	-1.99	-2.33	-3.08	-3.00	-3.65	-4.88	-4.38	-3.91	-3.95	-3.75	-3.12	-2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	32.55	31.66	30.30	29.75	31.05	35.04	56.58	66.17	41.50	31.47	30.18	28.75	29.13	29.79	32.77	37.92	51.37	60.03	51.29	44.30	38.87	36.50	34.50	31.39
323787	0.03	0.03	0.09	0.09	0.06	0.10	0.28	0.39	0.08	-0.09	-0.12	-0.06	-0.09	-0.06	-0.03	-0.04	-0.05	-0.18	-0.26	-0.18	-0.23	-0.22	-0.21	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	32.58	31.69	30.36	29.84	31.11	35.07	56.75	66.43	41.62	31.57	30.27	28.86	29.30	29.94	32.97	38.11	51.68	60.21	51.39	44.30	38.83	36.43	34.33	31.17
323788	0.07	0.06	0.15	0.18	0.12	0.14	0.45	0.66	0.21	0.00	-0.03	0.06	0.09	0.09	0.16	0.15	0.26	0.00	-0.15	-0.18	-0.27	-0.29	-0.38	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	32.68	31.82	30.45	29.90	31.17	35.21	56.86	66.57	41.66	31.57	30.27	28.81	29.22	29.85	32.87	37.99	51.52	60.21	51.49	44.43	39.03	36.69	34.64	31.48
323841	0.16	0.19	0.24	0.24	0.19	0.28	0.56	0.79	0.25	0.00	-0.03	0.00	0.00	0.00	0.07	0.04	0.10	0.00	-0.05	-0.04	-0.08	-0.04	-0.07	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	33.92	33.05	31.42	30.82	32.41	36.89	59.79	69.52	43.11	32.01	30.49	29.01	29.57	30.06	33.10	38.94	53.94	63.46	54.69	46.83	40.83	38.04	35.89	32.62
323830	1.40	1.42	1.21	1.16	1.43	1.96	3.49	3.75	1.70	0.44	0.18	0.20	0.35	0.21	0.30	0.99	2.52	3.25	3.14	2.36	1.72	1.32	1.18	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	34.11	33.18	31.66	31.14	32.57	36.75	59.45	69.26	43.28	32.77	31.33	29.79	30.09	30.84	34.05	39.85	54.25	63.16	54.17	46.88	41.41	38.89	36.65	33.31
323816	1.59	1.55	1.45	1.48	1.58	1.82	3.15	3.49	1.86	1.20	1.03	0.98	0.88	0.99	1.25	1.90	2.83	2.95	2.63	2.40	2.31	2.17	1.94	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	33.17	32.26	30.81	30.31	31.67	35.63	57.48	66.83	42.20	32.04	30.70	29.15	29.54	30.21	33.29	38.83	52.55	61.47	52.83	45.72	40.40	37.97	35.82	32.62
323786	0.65	0.63	0.60	0.65	0.68	0.70	1.18	1.05	0.79	0.47	0.39	0.35	0.32	0.36	0.49	0.87	1.13	1.26	1.29	1.25	1.29	1.25	1.11	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.58	31.69	30.36	29.84	31.11	35.07	56.75	66.43	41.62	31.57	30.27	28.86	29.30	29.94	32.97	38.11	51.68	60.21	51.39	44.30	38.83	36.43	34.33	31.17
323789	0.07	0.06	0.15	0.18	0.12	0.14	0.45	0.66	0.21	0.00	-0.03	0.06	0.09	0.09	0.16	0.15	0.26	0.00	-0.15	-0.18	-0.27	-0.29	-0.38	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	35.77	34.63	32.93	32.42	33.90	38.24	61.08	71.89	45.47	34.41	33.03	31.17	31.67	32.63	36.12	51.49	56.65	70.53	60.20	54.22	53.18	51.28	40.17	34.87
56697	3.25	3.00	2.72	2.76	2.91	3.28	4.79	6.12	4.06	2.84	2.73	2.36	2.45	2.78	3.28	3.83	5.19	6.20	5.00	4.23	3.64	3.56	3.61	3.25
	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	-0.04	-9.70	-0.04	-4.12	-3.66	-5.52	-10.43	-11.00	-1.85	-0.04
W.NYACK_69_KV_BK 521_REV_LBMP_G	34.37	33.40	31.93	31.29	32.72	36.75	59.39	69.92	43.94	33.56	32.21	30.59	31.00	31.73	34.84	40.42	54.92	64.42	54.89	47.28	41.41	38.96	36.79	33.47
345027	1.85	1.77	1.72	1.63	1.74	1.82	3.10	4.14	2.53	1.99	1.91	1.79	1.78	1.88	2.03	2.47	3.50	4.21	3.35	2.80	2.31	2.24	2.08	1.89
	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	34.63	33.62	32.14	31.53	32.91	36.82	59.45	70.12	44.15	33.90	32.61	30.97	31.35	32.09	35.13	40.73	55.23	64.78	55.10	47.41	41.53	39.11	37.03	33.69
345008	2.11	1.99	1.93	1.87	1.92	1.89	3.15	4.34	2.73	2.34	2.30	2.16	2.13	2.24	2.33	2.77	3.81	4.58	3.56	2.94	2.42	2.39	2.33	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	34.73	33.71	32.23	31.62	33.00	36.96	59.73	70.45	44.35	34.03	32.73	31.09	31.49	32.24	35.29	40.92	55.48	65.09	55.31	47.63	41.69	39.26	37.14	33.82
356117	2.21	2.09	2.02	1.96	2.01	2.03	3.43	4.67	2.94	2.46	2.42	2.28	2.28	2.39	2.49	2.96	4.06	4.88	3.76	3.16	2.58	2.53	2.43	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	36.00	34.85	33.08	32.65	34.18	38.49	61.25	70.84	45.59	34.47	33.03	31.11	31.61	32.60	36.39	53.65	56.91	70.70	59.73	54.61	55.38	53.60	40.53	34.90
23522	3.48	3.23	2.87	2.99	3.19	3.53	4.96	5.07	4.18	2.90	2.73	2.31	2.40	2.74	3.54	3.95	5.45	5.60	4.69	4.09	3.64	3.56	3.58	3.28
	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	-0.04	-11.75	-0.04	-4.89	-3.50	-6.05	-12.63	-13.32	-2.24	-0.04
WADING RIVER_IC_2	36.00	34.85	33.08	32.65	34.18	38.49	61.25	70.84	45.59	34.47	33.03	31.11	31.61	32.60	36.39	53.65	56.91	70.70	59.73	54.61	55.38	53.60	40.53	34.90
23547	3.48	3.23	2.87	2.99	3.19	3.53	4.96	5.07	4.18	2.90	2.73	2.31	2.40	2.74	3.54	3.95	5.45	5.60	4.69	4.09	3.64	3.56	3.58	3.28
	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	-0.04	-11.75	-0.04	-4.89	-3.50	-6.05	-12.63	-13.32	-2.24	-0.04

WADING RIVER_IC_3	36.00	34.85	33.08	32.65	34.18	38.49	61.25	70.84	45.59	34.47	33.03	31.11	31.61	32.60	36.39	53.65	56.91	70.70	59.73	54.61	55.38	53.60	40.53	34.90
23601	3.48	3.23	2.87	2.99	3.19	3.53	4.96	5.07	4.18	2.90	2.73	2.31	2.40	2.74	3.54	3.95	5.45	5.60	4.69	4.09	3.64	3.56	3.58	3.28
	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	-0.04	-11.75	-0.04	-4.89	-3.50	-6.05	-12.63	-13.32	-2.24	-0.04
WALDENNY_12_KV_BK2	29.49	28.68	27.22	26.78	28.13	31.96	50.89	59.98	38.31	29.17	28.06	26.79	27.46	27.67	29.85	35.26	48.03	55.33	47.21	40.61	35.00	32.76	31.41	28.77
80841	-3.02	-2.94	-2.99	-2.88	-2.85	-2.97	-5.40	-5.79	-3.11	-2.40	-2.24	-2.02	-1.75	-2.18	-2.95	-2.69	-3.39	-4.88	-4.33	-3.87	-4.11	-3.97	-3.30	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	34.08	33.11	31.69	31.05	32.47	36.51	59.00	69.39	43.61	33.24	31.88	30.28	30.68	31.40	34.47	40.04	54.35	63.70	54.38	46.88	41.10	38.63	36.48	33.19
24148	1.56	1.49	1.48	1.39	1.49	1.57	2.70	3.62	2.19	1.67	1.58	1.47	1.46	1.55	1.67	2.09	2.93	3.49	2.83	2.40	1.99	1.91	1.77	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	34.50	33.52	31.99	31.50	32.97	37.27	60.41	70.38	43.77	32.99	31.49	29.93	30.18	30.93	34.18	40.23	54.81	63.94	54.84	47.41	41.92	39.40	37.14	33.72
23737	1.98	1.90	1.78	1.84	1.98	2.34	4.11	4.60	2.36	1.42	1.18	1.12	0.96	1.07	1.38	2.28	3.39	3.73	3.30	2.94	2.82	2.68	2.43	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	34.73	33.71	32.23	31.59	32.97	36.79	59.11	69.72	43.98	33.84	32.58	30.97	31.35	32.12	35.10	40.65	54.97	64.54	54.84	47.23	41.37	39.00	37.00	33.76
23538	2.21	2.09	2.02	1.93	1.98	1.85	2.81	3.95	2.57	2.27	2.27	2.16	2.13	2.27	2.30	2.69	3.55	4.34	3.30	2.76	2.27	2.28	2.29	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	32.84	31.94	30.51	29.96	31.36	35.35	57.03	66.76	41.99	31.95	30.67	29.18	29.54	30.15	33.13	38.41	52.09	60.93	52.21	45.01	39.54	37.13	35.06	31.89
55919	0.33	0.32	0.30	0.30	0.37	0.42	0.73	0.99	0.58	0.38	0.36	0.37	0.32	0.30	0.33	0.46	0.67	0.72	0.67	0.53	0.43	0.40	0.35	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	34.18	33.24	31.78	31.14	32.60	36.65	59.28	69.86	43.81	33.34	31.94	30.30	30.70	31.37	34.44	40.12	54.61	63.88	54.58	47.05	41.22	38.74	36.55	33.25
323627	1.66	1.61	1.57	1.48	1.61	1.71	2.98	4.08	2.40	1.77	1.64	1.50	1.49	1.52	1.64	2.16	3.19	3.67	3.04	2.58	2.11	2.02	1.84	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	35.77	34.63	32.93	32.42	33.90	38.24	61.08	71.89	45.47	34.41	33.03	31.17	31.67	32.63	36.12	51.49	56.65	70.53	60.20	54.22	53.18	51.28	40.17	34.87
23714	3.25	3.00	2.72	2.76	2.91	3.28	4.79	6.12	4.06	2.84	2.73	2.36	2.45	2.78	3.28	3.83	5.19	6.20	5.00	4.23	3.64	3.56	3.61	3.25
	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	-0.04	-9.70	-0.04	-4.12	-3.66	-5.52	-10.43	-11.00	-1.85	-0.04
WEST CANADA___HYD	32.62	31.72	30.27	29.72	31.08	35.04	56.47	66.04	41.58	31.70	30.43	28.92	29.24	29.88	32.83	38.03	51.52	60.33	51.70	44.61	39.22	36.87	34.85	31.70
24049	0.10	0.10	0.06	0.06	0.09	0.11	0.17	0.26	0.17	0.13	0.12	0.12	0.03	0.03	0.03	0.08	0.10	0.12	0.16	0.13	0.12	0.15	0.14	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
WESTERN_NY_WIND	30.11	29.25	27.70	27.32	28.69	32.66	52.36	61.62	39.01	29.61	28.39	27.05	27.73	27.97	30.21	35.79	49.16	57.08	48.55	41.81	36.13	33.82	32.35	29.49
24143	-2.41	-2.37	-2.51	-2.34	-2.29	-2.27	-3.94	-4.14	-2.40	-1.96	-1.91	-1.76	-1.49	-1.88	-2.59	-2.16	-2.26	-3.13	-2.99	-2.67	-2.97	-2.90	-2.36	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	32.16	31.25	29.82	29.25	30.61	34.69	55.96	64.98	40.83	30.94	29.70	28.20	28.75	29.28	32.08	37.35	50.96	59.97	51.39	44.21	38.60	36.10	34.15	31.17
323668	-0.36	-0.38	-0.39	-0.42	-0.37	-0.24	-0.34	-0.79	-0.58	-0.63	-0.61	-0.60	-0.47	-0.57	-0.72	-0.61	-0.46	-0.24	-0.15	-0.27	-0.51	-0.62	-0.56	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	29.79	28.94	27.55	26.99	28.38	32.24	51.68	60.90	38.47	28.92	27.82	26.59	27.23	27.73	30.41	35.19	48.23	55.99	47.62	40.87	35.62	32.90	31.41	28.70
323626	-2.73	-2.69	-2.66	-2.67	-2.60	-2.69	-4.62	-4.87	-2.94	-2.65	-2.48	-2.22	-1.99	-2.12	-2.39	-2.77	-3.19	-4.22	-3.92	-3.60	-3.48	-3.82	-3.30	-2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	34.24	33.27	31.81	31.20	32.60	36.61	59.17	69.66	43.77	33.43	32.12	30.51	30.91	31.67	34.74	40.27	54.66	64.12	54.64	47.05	41.26	38.82	36.69	33.38
55557	1.72	1.64	1.60	1.54	1.61	1.68	2.87	3.88	2.36	1.86	1.82	1.70	1.69	1.82	1.94	2.32	3.24	3.91	3.09	2.58	2.15	2.09	1.98	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	34.24	33.27	31.81	31.20	32.60	36.61	59.17	69.66	43.77	33.43	32.12	30.51	30.91	31.67	34.74	40.27	54.66	64.12	54.64	47.05	41.26	38.82	36.69	33.38
345015	1.72	1.64	1.60	1.54	1.61	1.68	2.87	3.88	2.36	1.86	1.82	1.70	1.69	1.82	1.94	2.32	3.24	3.91	3.09	2.58	2.15	2.09	1.98	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	35.05	34.06	32.50	32.00	33.56	37.97	61.70	71.89	44.39	33.30	31.73	30.16	30.38	31.13	34.47	40.80	55.89	65.21	56.03	48.39	42.78	40.17	37.80	34.29
80871	2.54	2.44	2.30	2.34	2.57	3.04	5.40	6.12	2.98	1.74	1.42	1.35	1.17	1.28	1.67	2.85	4.47	5.00	4.48	3.91	3.68	3.45	3.09	2.72
	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

WHITEPLN_13_KV_LOAD	34.66	33.68	32.20	31.59	33.00	37.10	59.96	70.51	44.31	33.78	32.49	30.85	31.29	32.03	35.10	40.84	55.43	65.03	55.36	47.63	41.65	39.22	37.07	33.72
356215	2.15	2.06	1.99	1.93	2.01	2.17	3.66	4.74	2.90	2.21	2.18	2.05	2.07	2.18	2.30	2.88	4.01	4.82	3.81	3.16	2.54	2.50	2.36	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	36.03	34.88	33.14	32.66	34.21	38.49	61.42	71.83	45.76	34.54	33.12	31.17	31.67	32.72	36.32	53.41	56.91	70.94	59.88	54.65	55.24	53.42	40.49	34.90
356380	3.51	3.26	2.93	3.00	3.22	3.53	5.12	6.05	4.35	2.97	2.82	2.36	2.45	2.87	3.48	3.87	5.45	5.90	4.85	4.18	3.68	3.56	3.58	3.28
	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	-0.04	-11.58	-0.04	-4.83	-3.49	-5.99	-12.45	-13.13	-2.21	-0.04
WOODARD__115KV_TB2	31.77	30.90	29.48	28.95	30.24	34.20	54.95	63.73	40.21	30.78	29.55	28.03	28.66	29.25	32.11	37.12	50.29	58.94	50.51	43.54	38.28	35.91	33.95	30.85
355635	-0.75	-0.73	-0.72	-0.71	-0.74	-0.73	-1.35	-2.04	-1.20	-0.79	-0.76	-0.78	-0.56	-0.60	-0.69	-0.84	-1.13	-1.26	-1.03	-0.93	-0.82	-0.81	-0.76	-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
YORK___WARBASSE	34.89	33.87	32.32	31.71	33.06	36.86	59.17	69.79	43.90	33.75	32.49	30.89	31.26	32.03	35.03	40.61	54.97	64.60	54.89	47.28	41.37	39.04	37.07	33.85
23770	2.37	2.25	2.11	2.05	2.08	1.92	2.87	4.01	2.48	2.18	2.18	2.07	2.05	2.18	2.23	2.66	3.55	4.40	3.35	2.80	2.27	2.31	2.36	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00