Day Ahead Market Generator LBMP

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

Generator Data

10/05/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	39.25	35.16	32.90	31.67	31.48	34.29	45.43	54.93	52.01	31.80	37.05	38.02	38.83	40.53	38.89	41.65	49.04	53.43	68.07	69.22	55.39	45.77	39.74	35.07
24138	2.15	2.05	1.80	1.54	1.58	2.15	3.13	3.97	4.20	2.68	2.79	2.07	2.06	2.09	2.27	2.54	3.04	4.27	5.79	5.55	4.39	3.59	3.11	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.15	-5.25	-14.19	-14.80	-16.70	-13.93	-13.99	-16.18	-6.88	-1.35	-2.72	0.00	0.00	0.00	0.00
74TH STREET_GT_1	39.37	35.26	32.99	31.76	31.54	34.39	45.55	55.08	52.15	31.95	37.29	38.49	39.42	41.08	39.36	42.12	49.59	53.76	68.27	69.49	55.60	45.94	39.88	35.20
24260	2.26	2.15	1.90	1.63	1.64	2.25	3.26	4.13	4.35	2.77	2.87	2.13	2.15	2.15	2.34	2.61	3.13	4.40	5.97	5.73	4.59	3.75	3.26	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.40	-14.60	-15.30	-17.19	-14.33	-14.39	-16.65	-7.07	-1.37	-2.80	0.00	0.00	0.00	0.00
74TH STREET_GT_2	39.37	35.26	32.99	31.76	31.54	34.39	45.55	55.08	52.15	31.95	37.29	38.49	39.42	41.08	39.36	42.12	49.59	53.76	68.27	69.49	55.60	45.94	39.88	35.20
24261	2.26	2.15	1.90	1.63	1.64	2.25	3.26	4.13	4.35	2.77	2.87	2.13	2.15	2.15	2.34	2.61	3.13	4.40	5.97	5.73	4.59	3.75	3.26	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.40	-14.60	-15.30	-17.19	-14.33	-14.39	-16.65	-7.07	-1.37	-2.80	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	38.14	34.20	32.22	31.13	30.91	33.59	44.20	53.40	49.55	28.83	29.60	22.20	22.34	22.11	23.06	25.70	30.62	43.77	63.55	63.58	53.15	44.09	37.94	33.86
24011	1.04	1.09	1.12	0.99	1.02	1.45	1.90	2.45	1.77	0.87	0.58	0.44	0.37	0.37	0.36	0.58	0.81	1.48	2.62	2.62	2.14	1.90	1.32	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	38.21	34.27	32.28	31.19	30.94	33.65	44.33	53.55	49.59	28.78	29.63	22.24	22.38	22.13	23.05	25.55	30.53	43.85	63.79	63.88	53.36	44.21	38.01	33.93
23798	1.11	1.16	1.18	1.05	1.05	1.51	2.03	2.60	1.82	0.81	0.61	0.48	0.42	0.39	0.36	0.43	0.71	1.57	2.86	2.93	2.35	2.02	1.39	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	38.14	34.20	32.22	31.13	30.91	33.59	44.20	53.40	49.55	28.83	29.60	22.20	22.34	22.11	23.06	25.70	30.62	43.77	63.55	63.58	53.15	44.09	37.94	33.86
24028	1.04	1.09	1.12	0.99	1.02	1.45	1.90	2.45	1.77	0.87	0.58	0.44	0.37	0.37	0.36	0.58	0.81	1.48	2.62	2.62	2.14	1.90	1.32	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	38.73	34.76	32.68	31.64	31.45	34.13	44.88	54.06	50.74	29.87	30.99	23.24	23.46	23.22	24.24	26.83	31.87	44.87	63.73	63.22	53.36	44.59	38.45	34.12
23527	1.63	1.65	1.59	1.51	1.55	1.99	2.58	3.11	2.96	1.90	1.97	1.48	1.49	1.48	1.54	1.71	2.06	2.58	2.80	2.26	2.35	2.40	1.83	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	38.25	34.30	32.25	31.19	30.97	33.52	44.16	53.25	49.93	29.20	30.21	22.68	22.86	22.65	23.65	26.23	31.16	44.27	63.73	63.58	53.25	44.09	38.09	33.86
24190	1.15	1.19	1.15	1.05	1.08	1.38	1.86	2.29	2.15	1.23	1.19	0.91	0.90	0.91	0.95	1.11	1.34	1.99	2.80	2.62	2.24	1.90	1.46	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	36.81	32.74	30.79	29.89	29.60	31.59	41.58	50.04	46.78	27.29	28.32	21.26	21.46	21.20	22.08	24.42	28.98	41.14	59.47	59.62	49.89	41.26	35.78	31.78
355683	-0.30	-0.36	-0.31	-0.24	-0.30	-0.55	-0.72	-0.92	-1.00	-0.67	-0.70	-0.50	-0.51	-0.54	-0.61	-0.70	-0.83	-1.14	-1.46	-1.34	-1.12	-0.93	-0.84	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	38.44	34.43	32.37	31.31	31.06	33.65	44.28	53.40	49.83	29.03	30.06	22.54	22.71	22.48	23.42	25.93	30.98	44.23	63.79	63.82	53.41	44.21	38.20	33.99
323833	1.33	1.33	1.28	1.17	1.16	1.51	1.99	2.45	2.05	1.06	1.04	0.78	0.75	0.74	0.73	0.80	1.16	1.95	2.86	2.87	2.40	2.02	1.57	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	38.44	34.43	32.37	31.31	31.06	33.62	44.28	53.40	49.83	29.03	30.03	22.54	22.71	22.48	23.42	25.93	30.95	44.23	63.79	63.82	53.36	44.21	38.20	33.99
323834	1.33	1.33	1.28	1.17	1.16	1.48	1.99	2.45	2.05	1.06	1.02	0.78	0.75	0.74	0.73	0.80	1.13	1.95	2.86	2.87	2.35	2.02	1.57	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	38.25	34.30	32.25	31.19	30.97	33.52	44.16	53.25	49.93	29.20	30.21	22.68	22.86	22.65	23.65	26.23	31.16	44.27	63.73	63.58	53.25	44.09	38.09	33.86
23571	1.15	1.19	1.15	1.05	1.08	1.38	1.86	2.29	2.15	1.23	1.19	0.91	0.90	0.91	0.95	1.11	1.34	1.99	2.80	2.62	2.24	1.90	1.46	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	38.25	34.30	32.25	31.19	30.97	33.52	44.16	53.25	49.93	29.20	30.21	22.68	22.86	22.65	23.65	26.23	31.16	44.27	63.73	63.58	53.25	44.09	38.09	33.86
23572	1.15	1.19	1.15	1.05	1.08	1.38	1.86	2.29	2.15	1.23	1.19	0.91	0.90	0.91	0.95	1.11	1.34	1.99	2.80	2.62	2.24	1.90	1.46	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	38.25	34.30	32.25	31.19	30.97	33.52	44.16	53.25	49.93	29.20	30.21	22.68	22.86	22.65	23.65	26.23	31.16	44.27	63.73	63.58	53.25	44.09	38.09	33.86
23573	1.15	1.19	1.15	1.05	1.08	1.38	1.86	2.29	2.15	1.23	1.19	0.91	0.90	0.91	0.95	1.11	1.34	1.99	2.80	2.62	2.24	1.90	1.46	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	38.25	34.30	32.25	31.19	30.97	33.52	44.16	53.25	49.93	29.20	30.21	22.68	22.86	22.65	23.65	26.23	31.16	44.27	63.73	63.58	53.25	44.09	38.09	33.86
23574	1.15	1.19	1.15	1.05	1.08	1.38	1.86	2.29	2.15	1.23	1.19	0.91	0.90	0.91	0.95	1.11	1.34	1.99	2.80	2.62	2.24	1.90	1.46	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	38.48	34.50	32.40	31.34	31.12	33.71	44.41	53.60	50.17	29.31	30.38	22.83	23.02	22.78	23.74	26.28	31.28	44.53	64.16	64.07	53.61	44.34	38.31	34.06
323615	1.37	1.39	1.31	1.21	1.23	1.57	2.11	2.65	2.39	1.34	1.36	1.07	1.05	1.04	1.04	1.16	1.46	2.24	3.23	3.11	2.60	2.15	1.69	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	36.95	32.88	30.91	30.01	29.72	31.69	41.74	50.24	46.97	27.35	28.40	21.30	21.50	21.26	22.17	24.47	28.98	41.19	59.53	59.62	50.04	41.38	35.93	31.91
55860	-0.15	-0.23	-0.19	-0.12	-0.18	-0.45	-0.55	-0.71	-0.81	-0.62	-0.61	-0.46	-0.46	-0.48	-0.52	-0.65	-0.83	-1.10	-1.40	-1.34	-0.97	-0.80	-0.70	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	36.95	32.88	30.91	30.01	29.72	31.69	41.75	50.24	46.97	27.35	28.38	21.30	21.50	21.26	22.12	24.44	29.01	41.23	59.59	59.80	50.04	41.43	35.93	31.91
24188	-0.15	-0.23	-0.19	-0.12	-0.18	-0.45	-0.55	-0.71	-0.81	-0.62	-0.64	-0.46	-0.46	-0.48	-0.57	-0.68	-0.81	-1.06	-1.34	-1.16	-0.97	-0.76	-0.70	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	36.95	32.88	30.91	30.01	29.72	31.69	41.75	50.24	46.97	27.35	28.38	21.30	21.50	21.26	22.12	24.44	29.01	41.23	59.59	59.80	50.04	41.43	35.93	31.91
323711	-0.15	-0.23	-0.19	-0.12	-0.18	-0.45	-0.55	-0.71	-0.81	-0.62	-0.64	-0.46	-0.46	-0.48	-0.57	-0.68	-0.81	-1.06	-1.34	-1.16	-0.97	-0.76	-0.70	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	39.03	34.60	32.18	31.25	31.36	33.91	44.75	42.66	42.76	21.78	21.39	21.63	21.71	21.72	21.85	15.82	16.48	43.77	65.74	66.14	54.99	45.06	39.33	35.13
23514	1.93	1.49	1.09	1.12	1.46	1.77	2.45	3.16	1.91	0.50	0.06	-0.13	-0.24	-0.02	0.05	0.35	0.77	1.48	4.81	5.18	3.98	2.87	2.71	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.46	6.94	6.69	7.68	0.00	0.01	0.00	0.89	9.66	14.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	38.03	34.07	32.03	30.98	30.76	33.26	43.78	52.79	49.50	29.00	30.03	22.52	22.71	22.50	23.51	26.08	30.95	43.94	63.12	63.03	52.74	43.75	37.83	33.64
55880	0.93	0.96	0.93	0.84	0.87	1.12	1.48	1.83	1.72	1.03	1.02	0.76	0.75	0.76	0.82	0.95	1.13	1.65	2.19	2.07	1.73	1.56	1.21	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
ALTONA_WT_PWR	36.58	32.54	30.60	29.68	29.42	31.43	41.40	49.78	46.44	27.04	28.06	21.04	21.22	20.96	21.85	24.14	28.59	40.72	58.92	59.07	49.63	40.92	35.45	31.49
323606	-0.52	-0.56	-0.50	-0.45	-0.48	-0.71	-0.89	-1.17	-1.34	-0.92	-0.96	-0.72	-0.75	-0.78	-0.84	-0.98	-1.22	-1.56	-2.01	-1.89	-1.37	-1.26	-1.17	-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
AMERICAN_REF_FUEL	35.43	31.29	29.11	28.33	28.40	30.18	38.19	35.93	37.12	19.57	19.53	19.69	19.65	19.67	19.64	14.43	14.79	37.30	55.14	55.84	46.72	38.56	34.35	31.55
24010	-1.67	-1.82	-1.99	-1.81	-1.49	-1.96	-4.10	-5.30	-4.78	-2.71	-2.96	-2.07	-2.31	-2.07	-2.29	-2.49	-3.04	-4.99	-5.79	-5.12	-4.28	-3.63	-2.27	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.72	5.88	5.68	6.52	0.00	0.01	0.00	0.76	8.20	11.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	33.61	30.36	28.24	27.15	27.24	29.31	36.84	37.09	37.00	19.83	20.14	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	52.76	54.40	45.24	37.93	34.32	31.58
323751	-3.49	-2.75	-2.86	-2.98	-2.66	-2.83	-5.46	-7.03	-6.64	-4.14	-4.70	-3.39	-3.62	-3.37	-3.65	-3.97	-4.59	-7.02	-8.35	-6.77	-5.76	-4.26	-2.31	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.83	4.13	4.00	4.18	28.37	28.34	28.37	29.04	31.15	35.22	45.27	-0.17	-0.21	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	39.66	35.46	33.15	31.88	31.66	34.45	45.51	54.88	51.82	31.76	37.07	38.33	39.27	40.97	39.24	42.03	49.54	53.65	68.09	69.25	55.50	45.94	39.99	35.36
23520	2.56	2.35	2.05	1.75	1.76	2.31	3.21	3.92	4.01	2.57	2.64	1.94	1.98	2.00	2.18	2.49	3.04	4.27	5.79	5.49	4.49	3.75	3.37	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.42	-14.64	-15.33	-17.23	-14.36	-14.43	-16.69	-7.09	-1.37	-2.80	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	39.51	35.33	33.09	31.79	31.54	34.36	45.42	54.72	51.67	31.76	37.25	38.49	39.45	41.10	39.33	42.08	49.57	53.61	68.09	69.25	55.34	45.82	39.88	35.26
23512	2.41	2.22	1.99	1.66	1.64	2.22	3.13	3.77	3.87	2.57	2.81	2.09	2.15	2.13	2.27	2.54	3.07	4.23	5.79	5.49	4.33	3.63	3.26	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.42	-14.64	-15.33	-17.23	-14.36	-14.43	-16.69	-7.09	-1.37	-2.80	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	38.88	34.86	32.65	31.43	31.18	34.07	45.09	54.52	51.63	31.70	37.10	38.00	38.94	40.50	38.80	41.53	48.90	53.12	67.73	68.91	55.09	45.48	39.48	34.84
23513	1.78	1.75	1.55	1.29	1.28	1.93	2.79	3.57	3.82	2.54	2.85	2.09	2.13	2.11	2.23	2.46	2.95	3.97	5.49	5.24	4.08	3.29	2.86	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.19	-5.24	-14.15	-14.85	-16.65	-13.89	-13.94	-16.13	-6.86	-1.32	-2.71	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	39.59	35.39	33.15	31.85	31.63	34.46	45.55	54.88	51.82	31.81	37.33	38.55	39.49	41.14	39.37	42.14	49.66	53.78	68.28	69.43	55.50	45.94	39.99	35.36
323718	2.49	2.28	2.05	1.72	1.73	2.32	3.26	3.92	4.01	2.63	2.90	2.15	2.20	2.17	2.32	2.59	3.16	4.40	5.97	5.67	4.49	3.75	3.37	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.42	-14.64	-15.33	-17.23	-14.36	-14.43	-16.69	-7.09	-1.37	-2.80	0.00	0.00	0.00	0.00
ASHOKAN____	38.73	34.73	32.68	31.55	31.27	33.75	44.70	54.01	50.45	29.17	30.35	22.72	22.73	22.70	23.12	25.55	31.45	45.16	65.26	65.22	54.28	44.89	38.67	34.38
23654	1.63	1.62	1.59	1.42	1.38	1.61	2.41	3.06	2.67	1.20	1.34	0.96	0.77	0.96	0.43	0.43	1.64	2.88	4.33	4.27	3.27	2.70	2.05	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	38.91	34.85	32.67	31.42	31.20	34.06	45.08	54.41	51.72	31.93	38.22	40.77	41.45	43.69	41.49	44.20	51.90	54.49	67.98	69.28	54.93	45.47	39.51	34.86
323581	1.82	1.75	1.59	1.29	1.31	1.93	2.79	3.47	3.92	2.74	3.02	2.28	2.33	2.26	2.38	2.59	3.01	4.10	5.36	5.12	3.93	3.29	2.89	2.31
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.02	-1.22	-6.18	-16.73	-17.16	-19.69	-16.42	-16.49	-19.07	-8.10	-1.69	-3.20	0.01	0.01	0.01	0.01
ASTORIA_EAST_ENERGY_CC2	38.91	34.85	32.67	31.42	31.20	34.06	45.08	54.41	51.72	31.93	38.22	40.77	41.45	43.69	41.49	44.20	51.90	54.49	67.98	69.28	54.93	45.47	39.51	34.86
323582	1.82	1.75	1.59	1.29	1.31	1.93	2.79	3.47	3.92	2.74	3.02	2.28	2.33	2.26	2.38	2.59	3.01	4.10	5.36	5.12	3.93	3.29	2.89	2.31
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.02	-1.22	-6.18	-16.73	-17.16	-19.69	-16.42	-16.49	-19.07	-8.10	-1.69	-3.20	0.01	0.01	0.01	0.01
ASTORIA_GT2_1	39.03	34.93	32.68	31.46	31.27	34.07	45.09	54.47	51.77	31.82	37.88	40.46	41.11	43.44	41.30	44.05	51.73	54.33	67.68	69.04	54.99	45.52	39.55	34.87
24094	1.93	1.82	1.59	1.33	1.38	1.93	2.79	3.52	3.97	2.63	2.67	1.96	1.98	2.00	2.18	2.44	2.83	3.93	5.06	4.88	3.98	3.33	2.93	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	39.03	34.93	32.68	31.46	31.27	34.07	45.09	54.47	51.77	31.82	37.88	40.46	41.11	43.44	41.30	44.05	51.73	54.33	67.68	69.04	54.99	45.52	39.55	34.87
24095	1.93	1.82	1.59	1.33	1.38	1.93	2.79	3.52	3.97	2.63	2.67	1.96	1.98	2.00	2.18	2.44	2.83	3.93	5.06	4.88	3.98	3.33	2.93	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	39.03	34.93	32.68	31.46	31.27	34.07	45.09	54.47	51.77	31.82	37.88	40.46	41.11	43.44	41.30	44.05	51.73	54.33	67.68	69.04	54.99	45.52	39.55	34.87
24096	1.93	1.82	1.59	1.33	1.38	1.93	2.79	3.52	3.97	2.63	2.67	1.96	1.98	2.00	2.18	2.44	2.83	3.93	5.06	4.88	3.98	3.33	2.93	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	39.03	34.93	32.68	31.46	31.27	34.07	45.09	54.47	51.77	31.82	37.88	40.46	41.11	43.44	41.30	44.05	51.73	54.33	67.68	69.04	54.99	45.52	39.55	34.87
24097	1.93	1.82	1.59	1.33	1.38	1.93	2.79	3.52	3.97	2.63	2.67	1.96	1.98	2.00	2.18	2.44	2.83	3.93	5.06	4.88	3.98	3.33	2.93	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	39.03	34.93	32.68	31.46	31.27	34.07	45.09	54.47	51.77	31.82	37.88	40.46	41.11	43.44	41.30	44.05	51.73	54.33	67.68	69.04	54.99	45.52	39.55	34.87
24098	1.93	1.82	1.59	1.33	1.38	1.93	2.79	3.52	3.97	2.63	2.67	1.96	1.98	2.00	2.18	2.44	2.83	3.93	5.06	4.88	3.98	3.33	2.93	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	39.03	34.93	32.68	31.46	31.27	34.07	45.09	54.47	51.77	31.82	37.88	40.46	41.11	43.44	41.30	44.05	51.73	54.33	67.68	69.04	54.99	45.52	39.55	34.87
24099	1.93	1.82	1.59	1.33	1.38	1.93	2.79	3.52	3.97	2.63	2.67	1.96	1.98	2.00	2.18	2.44	2.83	3.93	5.06	4.88	3.98	3.33	2.93	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	39.03	34.93	32.68	31.46	31.27	34.07	45.09	54.47	51.77	31.82	37.88	40.46	41.11	43.44	41.30	44.05	51.73	54.33	67.68	69.04	54.99	45.52	39.55	34.87
24100	1.93	1.82	1.59	1.33	1.38	1.93	2.79	3.52	3.97	2.63	2.67	1.96	1.98	2.00	2.18	2.44	2.83	3.93	5.06	4.88	3.98	3.33	2.93	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	39.03	34.93	32.68	31.46	31.27	34.07	45.09	54.47	51.77	31.82	37.88	40.46	41.11	43.44	41.30	44.05	51.73	54.33	67.68	69.04	54.99	45.52	39.55	34.87
24101	1.93	1.82	1.59	1.33	1.38	1.93	2.79	3.52	3.97	2.63	2.67	1.96	1.98	2.00	2.18	2.44	2.83	3.93	5.06	4.88	3.98	3.33	2.93	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	39.03	34.93	32.68	31.46	31.27	34.07	45.09	54.47	51.77	31.82	37.88	40.46	41.11	43.44	41.30	44.05	51.73	54.33	67.68	69.04	54.99	45.52	39.55	34.87
24102	1.93	1.82	1.59	1.33	1.38	1.93	2.79	3.52	3.97	2.63	2.67	1.96	1.98	2.00	2.18	2.44	2.83	3.93	5.06	4.88	3.98	3.33	2.93	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	39.03	34.93	32.68	31.46	31.27	34.07	45.09	54.47	51.77	31.82	37.88	40.46	41.11	43.44	41.30	44.05	51.73	54.33	67.68	69.04	54.99	45.52	39.55	34.87
24103	1.93	1.82	1.59	1.33	1.38	1.93	2.79	3.52	3.97	2.63	2.67	1.96	1.98	2.00	2.18	2.44	2.83	3.93	5.06	4.88	3.98	3.33	2.93	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	39.03	34.93	32.68	31.46	31.27	34.07	45.09	54.47	51.77	31.82	37.88	40.46	41.11	43.44	41.30	44.05	51.73	54.33	67.68	69.04	54.99	45.52	39.55	34.87
24104	1.93	1.82	1.59	1.33	1.38	1.93	2.79	3.52	3.97	2.63	2.67	1.96	1.98	2.00	2.18	2.44	2.83	3.93	5.06	4.88	3.98	3.33	2.93	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	39.03	34.93	32.68	31.46	31.27	34.07	45.09	54.47	51.77	31.82	37.88	40.46	41.11	43.44	41.30	44.05	51.73	54.33	67.68	69.04	54.99	45.52	39.55	34.87
24105	1.93	1.82	1.59	1.33	1.38	1.93	2.79	3.52	3.97	2.63	2.67	1.96	1.98	2.00	2.18	2.44	2.83	3.93	5.06	4.88	3.98	3.33	2.93	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA_GT_1	39.07	34.96	32.75	31.49	31.30	34.13	45.17	54.57	51.87	31.88	37.94	40.50	41.15	43.48	41.34	44.10	51.79	54.46	67.80	69.16	55.09	45.60	39.59	34.94
23523	1.97	1.85	1.65	1.36	1.41	1.99	2.88	3.62	4.06	2.68	2.73	2.00	2.02	2.04	2.22	2.49	2.89	4.06	5.18	5.00	4.08	3.42	2.97	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA_GT_10	39.25	35.13	32.90	31.64	31.45	34.26	45.34	54.77	51.92	31.85	38.12	41.00	41.59	44.07	41.81	44.60	52.39	54.70	68.12	69.32	55.24	45.73	39.74	35.07
24110	2.15	2.02	1.80	1.51	1.55	2.12	3.05	3.82	4.11	2.66	2.73	2.00	2.02	2.04	2.20	2.49	2.92	4.06	5.42	5.06	4.23	3.54	3.11	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.38	-17.24	-17.61	-20.29	-16.92	-16.99	-19.65	-8.35	-1.77	-3.30	0.00	0.00	0.00	0.00
ASTORIA_GT_11	39.25	35.13	32.90	31.64	31.45	34.26	45.34	54.77	51.92	31.85	38.12	41.00	41.59	44.07	41.81	44.60	52.39	54.70	68.12	69.32	55.24	45.73	39.74	35.07
24225	2.15	2.02	1.80	1.51	1.55	2.12	3.05	3.82	4.11	2.66	2.73	2.00	2.02	2.04	2.20	2.49	2.92	4.06	5.42	5.06	4.23	3.54	3.11	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.38	-17.24	-17.61	-20.29	-16.92	-16.99	-19.65	-8.35	-1.77	-3.30	0.00	0.00	0.00	0.00
ASTORIA_GT_12	39.25	35.13	32.90	31.64	31.45	34.26	45.34	54.77	51.92	31.85	38.12	41.00	41.59	44.07	41.81	44.60	52.39	54.70	68.12	69.32	55.24	45.73	39.74	35.07
24226	2.15	2.02	1.80	1.51	1.55	2.12	3.05	3.82	4.11	2.66	2.73	2.00	2.02	2.04	2.20	2.49	2.92	4.06	5.42	5.06	4.23	3.54	3.11	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.38	-17.24	-17.61	-20.29	-16.92	-16.99	-19.65	-8.35	-1.77	-3.30	0.00	0.00	0.00	0.00
ASTORIA_GT_13	39.25	35.13	32.90	31.64	31.45	34.26	45.34	54.77	51.92	31.85	38.12	41.00	41.59	44.07	41.81	44.60	52.39	54.70	68.12	69.32	55.24	45.73	39.74	35.07
24227	2.15	2.02	1.80	1.51	1.55	2.12	3.05	3.82	4.11	2.66	2.73	2.00	2.02	2.04	2.20	2.49	2.92	4.06	5.42	5.06	4.23	3.54	3.11	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.38	-17.24	-17.61	-20.29	-16.92	-16.99	-19.65	-8.35	-1.77	-3.30	0.00	0.00	0.00	0.00
ASTORIA_GT_5	39.07	34.96	32.75	31.49	31.30	34.13	45.17	54.57	51.87	31.88	37.94	40.50	41.15	43.48	41.34	44.10	51.79	54.46	67.80	69.16	55.09	45.60	39.59	34.94
24106	1.97	1.85	1.65	1.36	1.41	1.99	2.88	3.62	4.06	2.68	2.73	2.00	2.02	2.04	2.22	2.49	2.89	4.06	5.18	5.00	4.08	3.42	2.97	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA_GT_7	39.07	34.96	32.75	31.49	31.30	34.13	45.17	54.57	51.87	31.88	37.94	40.50	41.15	43.48	41.34	44.10	51.79	54.46	67.80	69.16	55.09	45.60	39.59	34.94
24107	1.97	1.85	1.65	1.36	1.41	1.99	2.88	3.62	4.06	2.68	2.73	2.00	2.02	2.04	2.22	2.49	2.89	4.06	5.18	5.00	4.08	3.42	2.97	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA_GT_8	39.07	34.96	32.75	31.49	31.30	34.13	45.17	54.57	51.87	31.88	37.94	40.50	41.15	43.48	41.34	44.10	51.79	54.46	67.80	69.16	55.09	45.60	39.59	34.94
24108	1.97	1.85	1.65	1.36	1.41	1.99	2.88	3.62	4.06	2.68	2.73	2.00	2.02	2.04	2.22	2.49	2.89	4.06	5.18	5.00	4.08	3.42	2.97	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
ASTORIA___2	38.95	34.89	32.67	31.45	31.20	34.06	45.08	54.46	51.76	31.95	38.25	40.77	41.48	43.69	41.49	44.20	51.93	54.49	67.98	69.34	54.98	45.47	39.55	34.86
24149	1.85	1.79	1.59	1.32	1.31	1.93	2.79	3.51	3.96	2.77	3.05	2.28	2.35	2.26	2.38	2.59	3.04	4.10	5.36	5.18	3.98	3.29	2.93	2.31
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.02	-1.22	-6.18	-16.73	-17.16	-19.69	-16.42	-16.49	-19.07	-8.10	-1.69	-3.20	0.01	0.01	0.01	0.01
ASTORIA___3	39.18	35.09	32.90	31.64	31.42	34.26	45.34	54.72	51.87	31.91	38.38	41.22	41.84	44.25	41.97	44.70	52.51	54.79	68.25	69.56	55.24	45.69	39.73	35.07
23516	2.08	1.99	1.80	1.51	1.52	2.12	3.05	3.77	4.06	2.71	2.99	2.22	2.26	2.22	2.36	2.59	3.04	4.15	5.54	5.30	4.23	3.50	3.11	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.38	-17.24	-17.61	-20.29	-16.92	-16.99	-19.65	-8.35	-1.77	-3.30	0.00	0.00	0.00	0.00
ASTORIA___4	39.25	35.13	32.90	31.64	31.45	34.26	45.34	54.72	51.87	31.85	38.12	41.00	41.59	44.07	41.81	44.60	52.39	54.70	68.06	69.32	55.24	45.73	39.74	35.07
23517	2.15	2.02	1.80	1.51	1.55	2.12	3.05	3.77	4.06	2.66	2.73	2.00	2.02	2.04	2.20	2.49	2.92	4.06	5.36	5.06	4.23	3.54	3.11	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.38	-17.24	-17.61	-20.29	-16.92	-16.99	-19.65	-8.35	-1.77	-3.30	0.00	0.00	0.00	0.00
ASTORIA___5	39.18	35.09	32.90	31.64	31.42	34.26	45.34	54.72	51.87	31.91	38.38	41.22	41.84	44.25	41.97	44.70	52.51	54.79	68.25	69.50	55.24	45.69	39.73	35.07
23518	2.08	1.99	1.80	1.51	1.52	2.12	3.05	3.77	4.06	2.71	2.99	2.22	2.26	2.22	2.36	2.59	3.04	4.15	5.54	5.24	4.23	3.50	3.11	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.38	-17.24	-17.61	-20.29	-16.92	-16.99	-19.65	-8.35	-1.77	-3.30	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	39.07	35.03	32.81	31.58	31.36	34.20	45.25	54.72	51.82	31.81	37.30	38.46	39.37	41.04	39.24	41.97	49.41	53.44	67.90	69.11	55.19	45.65	39.63	34.97
323677	1.97	1.92	1.71	1.45	1.46	2.06	2.96	3.77	4.01	2.63	2.90	2.15	2.17	2.17	2.27	2.51	3.01	4.10	5.60	5.37	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.21	-5.38	-14.55	-15.24	-17.12	-14.28	-14.34	-16.58	-7.05	-1.37	-2.79	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	39.07	35.03	32.81	31.58	31.36	34.20	45.25	54.72	51.82	31.81	37.30	38.46	39.37	41.04	39.24	41.97	49.41	53.44	67.90	69.11	55.19	45.65	39.63	34.97
323678	1.97	1.92	1.71	1.45	1.46	2.06	2.96	3.77	4.01	2.63	2.90	2.15	2.17	2.17	2.27	2.51	3.01	4.10	5.60	5.37	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.21	-5.38	-14.55	-15.24	-17.12	-14.28	-14.34	-16.58	-7.05	-1.37	-2.79	0.00	0.00	0.00	0.00

ATHENS_STG_1	38.10	34.17	32.12	31.04	30.79	33.36	43.99	53.04	49.93	29.36	30.55	22.89	23.10	22.89	23.89	26.45	31.36	44.36	63.61	63.46	53.00	43.96	38.09	33.80
23668	1.00	1.06	1.02	0.90	0.90	1.22	1.69	2.09	2.15	1.40	1.54	1.13	1.14	1.15	1.20	1.33	1.55	2.07	2.68	2.50	1.99	1.77	1.47	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	38.10	34.17	32.12	31.04	30.79	33.36	43.99	53.04	49.93	29.36	30.55	22.89	23.10	22.89	23.89	26.45	31.36	44.36	63.61	63.46	53.00	43.96	38.09	33.80
23670	1.00	1.06	1.02	0.90	0.90	1.22	1.69	2.09	2.15	1.40	1.54	1.13	1.14	1.15	1.20	1.33	1.55	2.07	2.68	2.50	1.99	1.77	1.47	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	38.10	34.17	32.12	31.04	30.79	33.36	43.99	53.04	49.93	29.36	30.55	22.89	23.10	22.89	23.89	26.45	31.36	44.36	63.61	63.46	53.00	43.96	38.09	33.80
23677	1.00	1.06	1.02	0.90	0.90	1.22	1.69	2.09	2.15	1.40	1.54	1.13	1.14	1.15	1.20	1.33	1.55	2.07	2.68	2.50	1.99	1.77	1.47	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	37.21	33.17	31.10	30.07	29.93	32.43	42.68	54.01	49.72	29.68	31.04	21.80	22.01	21.81	22.76	27.59	33.40	42.50	61.84	61.99	51.77	42.57	37.10	33.05
323710	0.11	0.07	0.00	-0.06	0.03	0.29	0.38	0.25	0.24	0.06	0.12	0.04	0.04	0.07	0.07	0.08	0.09	0.21	0.91	1.04	0.77	0.38	0.48	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	-1.70	-1.66	-1.90	0.00	0.00	0.00	0.00	-2.39	-3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	38.55	34.89	32.81	31.55	31.30	34.13	44.88	53.60	50.85	30.39	34.55	30.91	30.28	32.17	32.00	34.89	41.36	50.05	67.92	67.80	54.88	45.82	39.73	35.00
323704	1.45	1.79	1.71	1.42	1.41	1.99	2.58	2.65	3.06	2.41	2.93	2.11	2.15	2.15	2.40	2.84	3.52	4.36	5.91	5.49	3.87	3.63	3.11	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.60	-7.04	-6.16	-8.28	-6.90	-6.93	-8.03	-3.41	-1.08	-1.35	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	35.65	31.55	29.33	28.48	28.58	30.69	39.12	37.71	38.53	20.52	20.87	20.94	20.75	21.07	20.88	16.28	17.22	38.77	56.92	57.83	48.10	39.66	35.27	32.07
323825	-1.45	-1.56	-1.77	-1.66	-1.31	-1.45	-3.17	-4.28	-3.82	-2.21	-2.44	-1.68	-1.95	-1.67	-1.95	-2.11	-2.50	-3.93	-4.15	-3.29	-2.91	-2.53	-1.35	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.97	5.43	5.24	5.70	-0.85	-0.74	-1.01	-0.14	6.73	10.09	-0.41	-0.13	-0.16	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	36.36	32.38	30.26	29.17	28.94	31.34	40.81	49.98	46.72	27.49	28.43	20.67	20.78	20.57	21.58	24.90	29.92	40.55	59.47	60.05	50.04	41.26	36.11	32.37
323822	-0.74	-0.73	-0.84	-0.97	-0.96	-0.80	-1.48	-2.14	-1.77	-1.17	-1.39	-1.09	-1.19	-1.17	-1.20	-1.23	-1.37	-1.74	-1.46	-0.91	-0.97	-0.93	-0.51	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	-0.71	-0.70	-0.80	0.00	0.00	0.00	-0.09	-1.01	-1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	38.36	34.73	32.71	31.46	31.21	33.97	44.62	53.45	50.61	30.34	34.61	31.34	30.63	32.67	32.35	35.19	41.48	49.86	67.45	67.33	54.52	45.44	39.37	34.81
23704	1.26	1.62	1.62	1.32	1.31	1.83	2.32	2.50	2.82	2.35	2.81	2.07	2.09	2.09	2.29	2.66	3.10	3.93	5.36	4.94	3.52	3.25	2.75	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.84	-7.37	-7.40	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
BARRETT_IC_10	38.36	34.73	32.71	31.46	31.21	33.97	44.62	53.45	50.61	30.34	34.61	31.34	30.63	32.67	32.35	35.19	41.48	49.86	67.45	67.33	54.52	45.44	39.37	34.81
23701	1.26	1.62	1.62	1.32	1.31	1.83	2.32	2.50	2.82	2.35	2.81	2.07	2.09	2.09	2.29	2.66	3.10	3.93	5.36	4.94	3.52	3.25	2.75	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.84	-7.37	-7.40	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
BARRETT_IC_11	38.36	34.73	32.71	31.46	31.21	33.97	44.62	53.45	50.61	30.34	34.61	31.34	30.63	32.67	32.35	35.19	41.48	49.86	67.45	67.33	54.52	45.44	39.37	34.81
23702	1.26	1.62	1.62	1.32	1.31	1.83	2.32	2.50	2.82	2.35	2.81	2.07	2.09	2.09	2.29	2.66	3.10	3.93	5.36	4.94	3.52	3.25	2.75	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.84	-7.37	-7.40	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
BARRETT_IC_12	38.36	34.73	32.71	31.46	31.21	33.97	44.62	53.45	50.61	30.34	34.61	31.34	30.63	32.67	32.35	35.19	41.48	49.86	67.45	67.33	54.52	45.44	39.37	34.81
23703	1.26	1.62	1.62	1.32	1.31	1.83	2.32	2.50	2.82	2.35	2.81	2.07	2.09	2.09	2.29	2.66	3.10	3.93	5.36	4.94	3.52	3.25	2.75	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.84	-7.37	-7.40	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
BARRETT_IC_2	38.36	34.73	32.71	31.46	31.21	33.97	44.62	53.45	50.61	30.34	34.61	31.34	30.63	32.67	32.35	35.19	41.48	49.86	67.45	67.33	54.52	45.44	39.37	34.81
23705	1.26	1.62	1.62	1.32	1.31	1.83	2.32	2.50	2.82	2.35	2.81	2.07	2.09	2.09	2.29	2.66	3.10	3.93	5.36	4.94	3.52	3.25	2.75	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.84	-7.37	-7.40	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
BARRETT_IC_3	38.36	34.73	32.71	31.46	31.21	33.97	44.62	53.45	50.61	30.34	34.61	31.34	30.63	32.67	32.35	35.19	41.48	49.86	67.45	67.33	54.52	45.44	39.37	34.81
23706	1.26	1.62	1.62	1.32	1.31	1.83	2.32	2.50	2.82	2.35	2.81	2.07	2.09	2.09	2.29	2.66	3.10	3.93	5.36	4.94	3.52	3.25	2.75	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.84	-7.37	-7.40	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
BARRETT_IC_4	38.36	34.73	32.71	31.46	31.21	33.97	44.62	53.45	50.61	30.34	34.61	31.34	30.63	32.67	32.35	35.19	41.48	49.86	67.45	67.33	54.52	45.44	39.37	34.81
23707	1.26	1.62	1.62	1.32	1.31	1.83	2.32	2.50	2.82	2.35	2.81	2.07	2.09	2.09	2.29	2.66	3.10	3.93	5.36	4.94	3.52	3.25	2.75	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.84	-7.37	-7.40	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
BARRETT_IC_5	38.36	34.73	32.71	31.46	31.21	33.97	44.62	53.45	50.61	30.34	34.61	31.34	30.63	32.67	32.35	35.19	41.48	49.86	67.45	67.33	54.52	45.44	39.37	34.81
23708	1.26	1.62	1.62	1.32	1.31	1.83	2.32	2.50	2.82	2.35	2.81	2.07	2.09	2.09	2.29	2.66	3.10	3.93	5.36	4.94	3.52	3.25	2.75	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.84	-7.37	-7.40	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00

BARRETT_IC_6	38.36	34.73	32.71	31.46	31.21	33.97	44.62	53.45	50.61	30.34	34.61	31.34	30.63	32.67	32.35	35.19	41.48	49.86	67.45	67.33	54.52	45.44	39.37	34.81
23709	1.26	1.62	1.62	1.32	1.31	1.83	2.32	2.50	2.82	2.35	2.81	2.07	2.09	2.09	2.29	2.66	3.10	3.93	5.36	4.94	3.52	3.25	2.75	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.84	-7.37	-7.40	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
BARRETT_IC_7	38.44	34.90	32.71	31.55	31.24	33.97	44.62	53.45	50.66	30.31	34.12	31.03	30.32	32.38	32.10	34.99	41.30	49.82	67.26	67.09	54.53	45.56	39.37	34.81
23710	1.34	1.79	1.62	1.42	1.35	1.83	2.33	2.50	2.87	2.32	2.32	1.76	1.78	1.80	2.04	2.46	2.92	3.89	5.18	4.69	3.52	3.37	2.75	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.84	-7.37	-7.40	-8.56	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
BARRETT_IC_8	38.36	34.73	32.71	31.46	31.21	33.97	44.62	53.45	50.61	30.34	34.61	31.34	30.63	32.67	32.35	35.19	41.48	49.86	67.45	67.33	54.52	45.44	39.37	34.81
23711	1.26	1.62	1.62	1.32	1.31	1.83	2.32	2.50	2.82	2.35	2.81	2.07	2.09	2.09	2.29	2.66	3.10	3.93	5.36	4.94	3.52	3.25	2.75	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.84	-7.37	-7.40	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
BARRETT_IC_9	38.36	34.73	32.71	31.46	31.21	33.97	44.62	53.45	50.61	30.34	34.61	31.34	30.63	32.67	32.35	35.19	41.48	49.86	67.45	67.33	54.52	45.44	39.37	34.81
23700	1.26	1.62	1.62	1.32	1.31	1.83	2.32	2.50	2.82	2.35	2.81	2.07	2.09	2.09	2.29	2.66	3.10	3.93	5.36	4.94	3.52	3.25	2.75	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.84	-7.37	-7.40	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
BARRETT___1	38.36	34.73	32.71	31.46	31.21	33.97	44.62	53.45	50.61	30.34	34.61	31.34	30.63	32.67	32.35	35.19	41.48	49.86	67.45	67.33	54.52	45.44	39.37	34.81
23545	1.26	1.62	1.62	1.32	1.31	1.83	2.32	2.50	2.82	2.35	2.81	2.07	2.09	2.09	2.29	2.66	3.10	3.93	5.36	4.94	3.52	3.25	2.75	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.84	-7.37	-7.40	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
BARRETT___2	38.36	34.73	32.71	31.46	31.21	33.97	44.62	53.45	50.61	30.34	34.61	31.34	30.63	32.67	32.35	35.19	41.48	49.86	67.45	67.33	54.52	45.44	39.37	34.81
23546	1.26	1.62	1.62	1.32	1.31	1.83	2.32	2.50	2.82	2.35	2.81	2.07	2.09	2.09	2.29	2.66	3.10	3.93	5.36	4.94	3.52	3.25	2.75	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.84	-7.37	-7.40	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	36.43	32.18	29.98	29.14	29.12	31.27	40.14	38.12	39.07	20.47	20.68	21.00	21.22	21.00	21.72	15.09	15.49	39.62	58.98	59.50	49.63	40.71	36.15	32.82
55881	-0.67	-0.93	-1.12	-0.99	-0.78	-0.87	-2.16	-2.39	-2.39	-1.40	-1.33	-0.76	-0.75	-0.74	-0.98	-1.23	-1.46	-2.66	-1.95	-1.46	-1.38	-1.48	-0.48	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.43	6.32	6.09	7.00	0.00	0.00	0.00	0.00	8.80	12.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	39.03	34.99	32.78	31.55	31.33	34.20	45.25	54.72	51.82	31.79	37.26	38.29	39.19	40.81	39.07	41.80	49.22	53.39	67.94	69.13	55.24	45.60	39.63	34.97
323682	1.93	1.89	1.68	1.42	1.43	2.06	2.96	3.77	4.01	2.63	2.93	2.18	2.20	2.17	2.29	2.54	3.04	4.15	5.67	5.42	4.23	3.42	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.31	-14.35	-15.03	-16.89	-14.09	-14.14	-16.36	-6.95	-1.35	-2.75	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	39.03	34.99	32.78	31.55	31.33	34.20	45.25	54.72	51.82	31.79	37.26	38.29	39.19	40.81	39.07	41.80	49.22	53.39	67.94	69.13	55.24	45.60	39.63	34.97
323750	1.93	1.89	1.68	1.42	1.43	2.06	2.96	3.77	4.01	2.63	2.93	2.18	2.20	2.17	2.29	2.54	3.04	4.15	5.67	5.42	4.23	3.42	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.31	-14.35	-15.03	-16.89	-14.09	-14.14	-16.36	-6.95	-1.35	-2.75	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	39.03	34.99	32.78	31.55	31.33	34.20	45.25	54.72	51.82	31.79	37.26	38.29	39.19	40.81	39.07	41.80	49.22	53.39	67.94	69.13	55.24	45.60	39.63	34.97
323683	1.93	1.89	1.68	1.42	1.43	2.06	2.96	3.77	4.01	2.63	2.93	2.18	2.20	2.17	2.29	2.54	3.04	4.15	5.67	5.42	4.23	3.42	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.31	-14.35	-15.03	-16.89	-14.09	-14.14	-16.36	-6.95	-1.35	-2.75	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	39.03	34.99	32.78	31.55	31.33	34.20	45.25	54.72	51.82	31.79	37.26	38.29	39.19	40.81	39.07	41.80	49.22	53.39	67.94	69.13	55.24	45.60	39.63	34.97
323684	1.93	1.89	1.68	1.42	1.43	2.06	2.96	3.77	4.01	2.63	2.93	2.18	2.20	2.17	2.29	2.54	3.04	4.15	5.67	5.42	4.23	3.42	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.31	-14.35	-15.03	-16.89	-14.09	-14.14	-16.36	-6.95	-1.35	-2.75	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	39.03	34.99	32.78	31.55	31.33	34.20	45.25	54.72	51.82	31.79	37.26	38.29	39.19	40.81	39.07	41.80	49.22	53.39	67.94	69.13	55.24	45.60	39.63	34.97
323685	1.93	1.89	1.68	1.42	1.43	2.06	2.96	3.77	4.01	2.63	2.93	2.18	2.20	2.17	2.29	2.54	3.04	4.15	5.67	5.42	4.23	3.42	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.31	-14.35	-15.03	-16.89	-14.09	-14.14	-16.36	-6.95	-1.35	-2.75	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	39.03	34.99	32.78	31.55	31.33	34.20	45.25	54.72	51.82	31.79	37.26	38.29	39.19	40.81	39.07	41.80	49.22	53.39	67.94	69.13	55.24	45.60	39.63	34.97
323686	1.93	1.89	1.68	1.42	1.43	2.06	2.96	3.77	4.01	2.63	2.93	2.18	2.20	2.17	2.29	2.54	3.04	4.15	5.67	5.42	4.23	3.42	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.31	-14.35	-15.03	-16.89	-14.09	-14.14	-16.36	-6.95	-1.35	-2.75	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	39.03	34.99	32.78	31.55	31.33	34.20	45.25	54.72	51.82	31.79	37.26	38.29	39.19	40.81	39.07	41.80	49.22	53.39	67.94	69.13	55.24	45.60	39.63	34.97
323687	1.93	1.89	1.68	1.42	1.43	2.06	2.96	3.77	4.01	2.63	2.93	2.18	2.20	2.17	2.29	2.54	3.04	4.15	5.67	5.42	4.23	3.42	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.31	-14.35	-15.03	-16.89	-14.09	-14.14	-16.36	-6.95	-1.35	-2.75	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	39.03	34.99	32.78	31.55	31.33	34.20	45.25	54.72	51.82	31.79	37.26	38.29	39.19	40.81	39.07	41.80	49.22	53.39	67.94	69.13	55.24	45.60	39.63	34.97
323688	1.93	1.89	1.68	1.42	1.43	2.06	2.96	3.77	4.01	2.63	2.93	2.18	2.20	2.17	2.29	2.54	3.04	4.15	5.67	5.42	4.23	3.42	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.31	-14.35	-15.03	-16.89	-14.09	-14.14	-16.36	-6.95	-1.35	-2.75	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	39.03	34.99	32.78	31.55	31.33	34.20	45.25	54.72	51.82	31.79	37.26	38.29	39.19	40.81	39.07	41.80	49.22	53.39	67.94	69.13	55.24	45.60	39.63	34.97
323689	1.93	1.89	1.68	1.42	1.43	2.06	2.96	3.77	4.01	2.63	2.93	2.18	2.20	2.17	2.29	2.54	3.04	4.15	5.67	5.42	4.23	3.42	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.31	-14.35	-15.03	-16.89	-14.09	-14.14	-16.36	-6.95	-1.35	-2.75	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	39.03	34.99	32.78	31.55	31.33	34.20	45.25	54.72	51.82	31.79	37.26	38.29	39.19	40.81	39.07	41.80	49.22	53.39	67.94	69.13	55.24	45.60	39.63	34.97
323749	1.93	1.89	1.68	1.42	1.43	2.06	2.96	3.77	4.01	2.63	2.93	2.18	2.20	2.17	2.29	2.54	3.04	4.15	5.67	5.42	4.23	3.42	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.31	-14.35	-15.03	-16.89	-14.09	-14.14	-16.36	-6.95	-1.35	-2.75	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	38.85	35.59	33.12	32.00	31.54	34.39	45.09	53.86	51.09	30.53	34.01	30.36	29.71	31.52	31.50	34.60	41.07	50.26	68.36	68.09	55.29	46.41	40.07	35.17
356364	1.74	2.48	2.02	1.87	1.64	2.25	2.79	2.90	3.30	2.54	2.52	1.91	1.89	1.91	2.25	2.89	3.64	4.74	6.40	5.85	4.28	4.22	3.44	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.47	-6.68	-5.85	-7.87	-6.56	-6.59	-7.62	-3.24	-1.03	-1.28	0.00	0.00	0.00	0.00
BEACON___LESR	38.51	34.53	32.46	31.37	31.15	33.78	44.49	53.70	50.26	29.34	30.41	22.85	23.02	22.78	23.76	26.30	31.31	44.61	64.34	64.31	53.76	44.46	38.38	34.12
323632	1.41	1.42	1.37	1.24	1.26	1.64	2.20	2.75	2.48	1.37	1.39	1.09	1.05	1.04	1.07	1.18	1.49	2.32	3.41	3.35	2.75	2.28	1.76	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	37.29	33.17	31.25	30.22	30.08	32.37	42.84	51.72	47.92	27.49	28.49	21.30	21.59	21.35	22.24	24.64	29.37	42.46	62.63	62.97	52.28	43.11	37.17	33.11
24048	0.19	0.07	0.16	0.09	0.18	0.23	0.55	0.77	0.14	-0.48	-0.52	-0.46	-0.37	-0.39	-0.45	-0.48	-0.45	0.17	1.70	2.01	1.28	0.93	0.55	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	36.58	32.41	30.23	29.35	29.27	31.59	41.15	38.14	39.47	20.51	20.68	21.33	21.57	21.35	22.17	14.85	14.95	40.64	59.83	60.11	50.19	41.22	36.33	32.66
23619	-0.52	-0.70	-0.87	-0.78	-0.63	-0.55	-1.14	-1.38	-1.39	-0.78	-0.67	-0.44	-0.40	-0.39	-0.52	-0.63	-0.78	-1.65	-1.10	-0.85	-0.82	-0.97	-0.29	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.44	6.93	6.68	7.67	0.00	0.00	0.00	0.00	9.64	14.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	39.51	35.33	33.06	31.79	31.57	34.39	45.51	54.93	51.96	31.87	37.25	38.61	39.50	41.25	39.49	42.27	49.76	53.77	68.18	69.28	55.55	45.94	39.96	35.26
355998	2.41	2.22	1.96	1.66	1.67	2.25	3.21	3.97	4.16	2.68	2.76	2.05	2.06	2.09	2.27	2.56	3.07	4.31	5.85	5.49	4.54	3.75	3.33	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	38.25	34.30	32.25	31.19	30.97	33.52	44.16	53.25	49.93	29.20	30.21	22.68	22.86	22.65	23.65	26.23	31.16	44.27	63.73	63.58	53.25	44.09	38.09	33.86
23843	1.15	1.19	1.15	1.05	1.08	1.38	1.86	2.29	2.15	1.23	1.19	0.91	0.90	0.91	0.95	1.11	1.34	1.99	2.80	2.62	2.24	1.90	1.46	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	38.29	34.30	32.25	31.19	30.97	33.52	44.15	53.25	49.93	29.19	30.29	22.74	22.93	22.70	23.67	26.20	31.16	44.27	63.73	63.64	53.25	44.09	38.09	33.86
323560	1.19	1.19	1.15	1.05	1.07	1.38	1.86	2.30	2.15	1.23	1.28	0.98	0.97	0.96	0.98	1.08	1.34	1.99	2.80	2.68	2.24	1.90	1.47	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	38.29	34.30	32.25	31.19	30.97	33.52	44.15	53.25	49.93	29.19	30.29	22.74	22.93	22.70	23.67	26.20	31.16	44.27	63.73	63.64	53.25	44.09	38.09	33.86
323561	1.19	1.19	1.15	1.05	1.07	1.38	1.86	2.30	2.15	1.23	1.28	0.98	0.97	0.96	0.98	1.08	1.34	1.99	2.80	2.68	2.24	1.90	1.47	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	38.29	34.30	32.25	31.19	30.97	33.52	44.15	53.25	49.93	29.19	30.29	22.74	22.93	22.70	23.67	26.20	31.16	44.27	63.73	63.64	53.25	44.09	38.09	33.86
323562	1.19	1.19	1.15	1.05	1.07	1.38	1.86	2.30	2.15	1.23	1.28	0.98	0.97	0.96	0.98	1.08	1.34	1.99	2.80	2.68	2.24	1.90	1.47	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	35.58	31.42	29.23	28.42	28.43	30.50	38.87	37.02	37.88	20.13	20.37	20.35	20.54	20.31	20.99	15.06	15.70	37.84	56.24	57.12	47.74	39.23	35.05	31.91
23779	-1.52	-1.69	-1.87	-1.72	-1.46	-1.64	-3.43	-4.69	-4.30	-2.43	-2.44	-1.41	-1.43	-1.43	-1.70	-2.26	-2.71	-4.44	-4.69	-3.84	-3.26	-2.95	-1.57	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.24	5.60	5.40	6.21	0.00	0.00	0.00	0.00	7.80	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	38.22	34.27	32.22	31.16	30.94	33.49	44.07	53.20	49.83	29.17	30.18	22.65	22.84	22.63	23.62	26.23	31.13	44.23	63.61	63.52	53.15	44.04	38.05	33.83
79974	1.11	1.16	1.12	1.02	1.05	1.35	1.78	2.24	2.05	1.20	1.16	0.89	0.88	0.89	0.93	1.11	1.31	1.95	2.68	2.56	2.14	1.86	1.43	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	38.40	34.73	32.68	31.43	31.18	33.97	44.62	53.40	50.61	30.31	34.46	30.93	30.29	32.21	32.00	34.83	41.22	49.71	67.39	67.26	54.48	45.48	39.55	35.00
323564	1.30	1.62	1.59	1.29	1.28	1.83	2.32	2.45	2.82	2.32	2.81	2.04	2.09	2.09	2.32	2.69	3.28	3.97	5.36	4.94	3.47	3.29	2.93	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.63	-7.12	-6.24	-8.38	-6.99	-7.02	-8.13	-3.45	-1.10	-1.36	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	35.54	31.42	29.23	28.42	28.43	30.50	38.87	37.25	38.08	20.26	20.52	20.35	20.54	20.31	21.01	15.13	15.82	37.80	56.24	57.12	47.74	39.23	35.05	31.91
345034	-1.56	-1.69	-1.87	-1.72	-1.46	-1.64	-3.43	-4.64	-4.20	-2.41	-2.41	-1.41	-1.43	-1.43	-1.68	-2.34	-2.80	-4.48	-4.69	-3.84	-3.26	-2.95	-1.57	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.07	5.49	5.30	6.09	0.00	0.00	0.00	0.00	7.66	11.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	37.18	33.17	31.07	30.04	29.90	32.37	42.42	51.00	47.92	27.99	29.04	21.78	21.99	21.76	22.74	25.15	29.87	42.41	61.48	61.69	51.47	42.44	36.99	32.95
23790	0.07	0.07	-0.03	-0.09	0.00	0.22	0.13	0.05	0.14	0.03	0.03	0.02	0.02	0.02	0.05	0.03	0.06	0.13	0.55	0.73	0.46	0.25	0.37	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.36	31.35	29.08	28.18	28.28	30.50	38.91	38.86	39.21	21.22	21.76	21.10	21.09	21.20	21.71	17.15	18.61	38.22	56.15	57.56	47.85	39.53	35.38	32.14
355685	-1.74	-1.75	-2.02	-1.96	-1.61	-1.64	-3.38	-4.48	-3.97	-2.29	-2.52	-1.70	-1.78	-1.76	-2.00	-2.56	-2.98	-4.57	-4.94	-3.60	-3.16	-2.66	-1.25	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.61	4.61	4.45	4.73	-1.03	-0.90	-1.22	-1.01	5.41	8.22	-0.50	-0.16	-0.20	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	38.14	33.94	31.94	30.86	30.73	33.17	44.03	53.09	49.02	27.94	28.96	21.61	21.96	21.70	22.65	25.15	29.97	43.47	64.28	64.68	53.51	44.04	37.94	33.86
24047	1.04	0.83	0.84	0.72	0.84	1.03	1.73	2.14	1.24	-0.03	-0.06	-0.15	0.00	-0.04	-0.05	0.03	0.15	1.18	3.35	3.72	2.50	1.85	1.32	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	38.14	33.90	31.94	30.86	30.73	33.17	44.03	53.09	49.02	27.94	29.04	21.78	22.10	21.81	22.69	25.07	29.96	43.47	64.28	64.68	53.46	44.04	37.94	33.86
79977	1.04	0.79	0.84	0.72	0.84	1.03	1.73	2.14	1.24	-0.03	0.03	0.02	0.13	0.07	0.00	-0.05	0.15	1.18	3.35	3.72	2.45	1.86	1.32	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	35.25	31.25	28.98	28.08	28.28	30.40	38.74	38.71	39.06	21.11	21.47	20.73	20.47	20.80	20.64	16.92	18.37	37.96	55.73	57.25	47.64	39.45	35.30	32.14
323608	-1.85	-1.85	-2.12	-2.05	-1.61	-1.74	-3.55	-4.64	-4.11	-2.41	-2.81	-2.07	-2.39	-2.15	-2.47	-2.79	-3.22	-4.82	-5.36	-3.90	-3.37	-2.74	-1.32	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.61	4.61	4.45	4.73	-1.03	-0.90	-1.22	-0.42	5.41	8.22	-0.50	-0.16	-0.20	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	38.07	34.00	31.90	30.74	30.55	32.97	43.39	52.13	48.45	27.83	28.73	21.41	21.68	21.44	22.40	24.87	29.64	42.67	62.33	62.54	51.93	42.86	37.14	33.18
323821	0.96	0.89	0.81	0.60	0.66	0.83	1.10	1.17	0.67	-0.14	-0.29	-0.35	-0.29	-0.30	-0.30	-0.25	-0.18	0.38	1.40	1.58	0.92	0.67	0.51	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	38.22	34.27	32.22	31.16	30.91	33.46	44.03	53.09	49.64	29.03	30.00	22.52	22.69	22.48	23.46	26.03	30.95	44.06	63.43	63.34	53.05	43.96	38.01	33.80
24182	1.11	1.16	1.12	1.02	1.02	1.32	1.73	2.14	1.86	1.06	0.99	0.76	0.72	0.74	0.77	0.90	1.13	1.78	2.50	2.38	2.04	1.77	1.39	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	37.99	34.03	32.00	30.95	30.73	33.20	43.73	52.74	49.50	29.03	30.09	22.57	22.75	22.54	23.55	26.10	30.98	43.94	63.06	62.91	52.69	43.66	37.83	33.57
24189	0.89	0.93	0.90	0.81	0.84	1.06	1.44	1.78	1.72	1.06	1.07	0.81	0.79	0.80	0.86	0.98	1.16	1.65	2.13	1.95	1.68	1.48	1.21	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
BOONVLLE_115KV_TB1	37.47	33.41	31.44	30.41	30.25	32.59	43.06	51.97	48.40	27.97	29.02	21.76	22.03	21.78	22.69	25.10	29.93	42.96	62.70	62.97	52.33	43.20	37.32	33.21
79983	0.37	0.30	0.34	0.27	0.36	0.45	0.76	1.02	0.62	0.00	0.00	0.00	0.07	0.04	0.00	-0.03	0.12	0.68	1.77	2.01	1.33	1.01	0.70	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	38.62	34.73	32.68	31.64	31.48	34.13	44.88	54.06	50.69	29.87	30.90	23.18	23.39	23.18	24.21	26.83	31.87	44.95	63.85	63.21	53.35	44.59	38.45	34.12
23824	1.52	1.62	1.59	1.51	1.58	1.99	2.58	3.11	2.91	1.90	1.89	1.41	1.43	1.43	1.52	1.71	2.06	2.66	2.92	2.26	2.35	2.40	1.83	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	37.92	34.14	32.00	30.86	30.64	33.33	43.90	52.94	49.98	29.56	31.26	24.30	24.40	24.53	25.31	27.84	33.07	45.37	64.40	64.36	53.31	44.13	38.34	33.96
23526	0.82	1.03	0.90	0.72	0.75	1.19	1.61	1.99	2.20	1.59	1.80	1.33	1.38	1.37	1.43	1.53	1.88	2.49	3.29	3.17	2.30	1.94	1.72	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.21	-1.06	-1.42	-1.18	-1.19	-1.38	-0.58	-0.19	-0.23	0.00	0.00	0.00	0.00
BOWLINE___2	37.88	34.10	31.97	30.86	30.64	33.33	43.86	52.89	49.93	29.56	31.26	24.29	24.38	24.51	25.30	27.84	33.04	45.32	64.34	64.24	53.25	44.09	38.34	33.96
23595	0.78	0.99	0.87	0.72	0.75	1.19	1.57	1.94	2.15	1.59	1.80	1.33	1.36	1.35	1.43	1.53	1.85	2.45	3.23	3.05	2.24	1.90	1.72	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.20	-1.06	-1.42	-1.18	-1.19	-1.37	-0.58	-0.19	-0.23	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	37.21	33.07	31.13	30.22	29.93	31.92	42.08	50.65	47.16	27.32	28.35	21.28	21.50	21.24	22.10	24.39	28.98	41.31	59.95	60.23	50.34	41.68	36.15	32.10
356060	0.11	-0.03	0.03	0.09	0.03	-0.22	-0.21	-0.31	-0.62	-0.64	-0.67	-0.48	-0.46	-0.50	-0.59	-0.73	-0.83	-0.97	-0.97	-0.73	-0.66	-0.51	-0.48	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	38.29	34.33	32.28	31.22	31.00	33.62	44.28	53.40	49.78	29.03	29.92	22.44	22.60	22.37	23.33	25.85	30.80	43.93	63.55	63.58	53.20	44.13	38.05	33.90
323811	1.19	1.23	1.18	1.08	1.11	1.48	1.99	2.45	2.01	1.06	0.90	0.68	0.64	0.63	0.63	0.73	0.98	1.65	2.62	2.62	2.19	1.94	1.43	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.22	36.22	33.58	32.51	31.90	34.81	45.38	54.32	51.47	30.75	34.17	30.45	29.76	31.56	31.60	34.81	41.36	50.67	69.14	68.75	55.75	46.74	40.43	35.39
55812	2.11	3.11	2.49	2.38	2.00	2.67	3.09	3.36	3.68	2.77	2.70	2.05	1.98	2.00	2.38	3.14	3.97	5.16	7.19	6.52	4.74	4.56	3.81	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	38.81	35.39	32.99	31.88	31.48	34.33	45.04	53.76	51.04	30.50	34.00	30.32	29.67	31.47	31.46	34.48	40.88	49.99	67.98	67.72	55.09	46.24	39.96	35.13
56703	1.71	2.28	1.90	1.75	1.58	2.19	2.75	2.80	3.25	2.52	2.52	1.91	1.89	1.91	2.25	2.81	3.49	4.48	6.03	5.49	4.08	4.05	3.33	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.64	-5.82	-7.82	-6.52	-6.55	-7.57	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	36.73	32.78	30.76	29.77	29.60	32.01	42.13	50.55	47.44	27.71	28.81	21.59	21.81	21.59	22.53	24.95	29.58	41.91	60.62	60.84	50.85	41.89	36.48	32.50
79998	-0.37	-0.33	-0.34	-0.36	-0.30	-0.13	-0.17	-0.41	-0.33	-0.25	-0.20	-0.17	-0.15	-0.15	-0.16	-0.18	-0.24	-0.38	-0.30	-0.12	-0.15	-0.30	-0.15	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	38.40	35.39	32.87	31.82	31.24	34.07	44.49	53.09	50.42	30.14	33.53	29.99	29.32	31.15	31.14	34.23	40.61	49.57	67.31	67.05	54.48	45.73	39.59	34.71
24191	1.30	2.28	1.77	1.69	1.35	1.93	2.20	2.14	2.63	2.15	2.06	1.59	1.54	1.59	1.93	2.56	3.22	4.06	5.36	4.82	3.47	3.54	2.97	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.64	-5.82	-7.82	-6.52	-6.55	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	39.03	34.99	32.78	31.52	31.30	34.20	45.25	54.72	51.86	31.73	37.45	38.83	39.65	41.50	39.64	42.38	49.88	53.64	67.97	69.19	55.14	45.56	39.66	34.97
23515	1.93	1.89	1.68	1.39	1.41	2.06	2.96	3.77	4.06	2.57	2.90	2.11	2.13	2.15	2.27	2.51	3.01	4.10	5.60	5.37	4.13	3.38	3.04	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.20	-5.54	-14.96	-15.56	-17.61	-14.68	-14.74	-17.06	-7.25	-1.44	-2.87	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	39.40	35.23	32.96	31.70	31.48	34.29	45.34	54.72	51.77	31.76	37.16	38.52	39.41	41.16	39.40	42.17	49.64	53.60	67.87	69.04	55.29	45.77	39.81	35.17
323595	2.30	2.12	1.87	1.57	1.58	2.15	3.05	3.77	3.97	2.57	2.67	1.96	1.98	2.00	2.18	2.46	2.95	4.14	5.54	5.24	4.28	3.59	3.19	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
BROOME_2_LFGE	37.14	33.17	31.07	30.04	29.90	32.37	42.42	50.95	47.92	28.02	29.02	21.76	21.94	21.74	22.69	25.15	29.87	42.41	61.48	61.75	51.47	42.44	36.99	32.95
323671	0.04	0.07	-0.03	-0.09	0.00	0.23	0.13	0.00	0.14	0.06	0.00	0.00	-0.02	0.00	0.00	0.03	0.06	0.13	0.55	0.79	0.46	0.25	0.37	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.14	33.17	31.07	30.04	29.90	32.37	42.42	50.95	47.92	28.02	29.02	21.76	21.94	21.74	22.69	25.15	29.87	42.41	61.48	61.75	51.47	42.44	36.99	32.95
323600	0.04	0.07	-0.03	-0.09	0.00	0.23	0.13	0.00	0.14	0.06	0.00	0.00	-0.02	0.00	0.00	0.03	0.06	0.13	0.55	0.79	0.46	0.25	0.37	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.10	33.01	31.07	30.10	29.87	31.98	42.25	50.90	47.35	27.32	28.38	21.30	21.55	21.28	22.12	24.37	28.95	41.44	60.50	60.84	50.75	42.06	36.44	32.43
80003	0.00	-0.10	-0.03	-0.03	-0.03	-0.16	-0.04	-0.05	-0.43	-0.64	-0.64	-0.46	-0.42	-0.46	-0.57	-0.75	-0.86	-0.85	-0.43	-0.12	-0.26	-0.13	-0.18	-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	39.37	35.26	32.99	31.76	31.54	34.39	45.55	55.08	52.15	31.93	37.22	38.31	39.18	40.86	39.18	41.94	49.41	53.67	68.32	69.51	55.65	45.98	39.88	35.20
356125	2.26	2.15	1.90	1.63	1.64	2.25	3.26	4.13	4.35	2.77	2.87	2.13	2.13	2.15	2.34	2.61	3.16	4.40	6.03	5.79	4.64	3.80	3.26	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.33	-14.41	-15.08	-16.97	-14.15	-14.21	-16.43	-6.98	-1.36	-2.76	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	37.32	33.27	31.31	30.28	30.14	32.43	42.89	51.77	48.16	27.77	28.81	21.63	21.88	21.63	22.51	24.90	29.70	42.75	62.64	62.91	52.23	43.12	37.21	33.15
23803	0.22	0.17	0.22	0.15	0.24	0.29	0.59	0.82	0.38	-0.20	-0.20	-0.13	-0.09	-0.11	-0.18	-0.23	-0.12	0.47	1.71	1.95	1.22	0.93	0.59	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	38.29	34.89	32.81	31.55	31.21	34.07	44.49	53.09	50.37	30.17	34.17	30.32	29.78	31.54	31.57	34.53	41.06	49.65	67.55	67.29	54.48	45.60	39.59	34.71
323624	1.19	1.79	1.71	1.42	1.31	1.93	2.20	2.14	2.58	2.18	2.70	1.92	2.00	1.98	2.36	2.86	3.67	4.15	5.60	5.06	3.47	3.42	2.97	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.64	-5.82	-7.82	-6.52	-6.55	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	38.51	34.93	32.65	31.52	31.21	33.97	44.66	53.45	50.71	30.28	34.00	30.71	30.02	31.98	31.79	34.72	40.93	49.62	67.15	66.97	54.43	45.52	39.55	35.00
24209	1.41	1.82	1.55	1.39	1.32	1.83	2.37	2.50	2.91	2.29	2.32	1.76	1.76	1.78	2.04	2.51	2.92	3.85	5.12	4.63	3.42	3.33	2.93	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.66	-7.19	-6.30	-8.46	-7.06	-7.09	-8.20	-3.48	-1.11	-1.38	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	38.44	34.73	32.65	31.43	31.18	33.97	44.66	53.45	50.66	30.31	34.49	31.00	30.35	32.27	32.04	34.90	41.21	49.70	67.33	67.21	54.43	45.44	39.55	35.00
323586	1.33	1.62	1.55	1.29	1.28	1.83	2.37	2.50	2.87	2.32	2.81	2.04	2.09	2.07	2.29	2.69	3.19	3.93	5.30	4.88	3.42	3.25	2.93	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.66	-7.19	-6.30	-8.46	-7.06	-7.09	-8.20	-3.48	-1.11	-1.38	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	38.44	34.73	32.65	31.43	31.18	33.97	44.66	53.45	50.66	30.31	34.49	31.00	30.35	32.27	32.04	34.90	41.21	49.70	67.33	67.21	54.43	45.44	39.55	35.00
23823	1.33	1.62	1.55	1.29	1.28	1.83	2.37	2.50	2.87	2.32	2.81	2.04	2.09	2.07	2.29	2.69	3.19	3.93	5.30	4.88	3.42	3.25	2.93	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.66	-7.19	-6.30	-8.46	-7.06	-7.09	-8.20	-3.48	-1.11	-1.38	0.00	0.00	0.00	0.00
CALSPAN___DRP	35.58	31.42	29.23	28.42	28.43	30.50	38.87	37.02	37.88	20.13	20.37	20.35	20.54	20.31	20.99	15.06	15.70	37.84	56.24	57.12	47.74	39.23	35.05	31.91
24200	-1.52	-1.69	-1.87	-1.72	-1.46	-1.64	-3.43	-4.69	-4.30	-2.43	-2.44	-1.41	-1.43	-1.43	-1.70	-2.26	-2.71	-4.44	-4.69	-3.84	-3.26	-2.95	-1.57	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.24	5.60	5.40	6.21	0.00	0.00	0.00	0.00	7.80	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	38.32	35.03	32.93	31.67	31.27	34.13	44.49	53.14	50.37	30.14	34.14	30.30	29.76	31.52	31.60	34.58	41.19	49.69	67.68	67.41	54.52	45.65	39.63	34.74
323806	1.22	1.92	1.83	1.54	1.38	1.99	2.20	2.19	2.58	2.15	2.67	1.89	1.98	1.96	2.38	2.91	3.79	4.19	5.73	5.18	3.52	3.46	3.00	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	36.36	32.38	30.26	29.17	28.94	31.34	40.81	49.98	46.72	27.49	28.43	20.67	20.78	20.57	21.58	24.90	29.92	40.55	59.47	60.05	50.04	41.26	36.11	32.37
323617	-0.74	-0.73	-0.84	-0.97	-0.96	-0.80	-1.48	-2.14	-1.77	-1.17	-1.39	-1.09	-1.19	-1.17	-1.20	-1.23	-1.37	-1.74	-1.46	-0.91	-0.97	-0.93	-0.51	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	-0.71	-0.70	-0.80	0.00	0.00	0.00	-0.09	-1.01	-1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	36.92	32.94	30.91	29.89	29.75	32.17	42.34	50.80	47.68	27.83	28.78	21.61	21.81	21.61	22.58	25.02	29.70	42.12	60.99	61.20	51.11	42.10	36.70	32.69
24060	-0.18	-0.16	-0.19	-0.24	-0.15	0.03	0.04	-0.15	-0.10	-0.14	-0.23	-0.15	-0.15	-0.13	-0.11	-0.10	-0.12	-0.17	0.06	0.24	0.10	-0.08	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
CARTHAGE___PAPER	37.69	33.51	31.56	30.52	30.37	32.72	43.39	52.38	48.45	27.69	28.70	21.44	21.77	21.50	22.42	24.87	29.64	42.96	63.43	63.76	52.84	43.58	37.54	33.44
23857	0.59	0.40	0.47	0.39	0.48	0.58	1.10	1.42	0.67	-0.28	-0.32	-0.33	-0.20	-0.24	-0.27	-0.25	-0.18	0.67	2.50	2.81	1.83	1.39	0.92	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
CASSADAGA_WT_PWR	34.40	30.96	28.73	27.63	27.72	29.86	37.64	38.11	38.10	20.53	20.92	-9.43	-9.45	-9.52	-9.52	-9.45	-9.31	-8.99	54.34	55.81	46.37	38.69	34.83	31.91
323784	-2.71	-2.15	-2.36	-2.50	-2.18	-2.28	-4.65	-6.01	-5.54	-3.44	-3.92	-2.83	-3.08	-2.89	-3.18	-3.42	-3.90	-6.00	-6.77	-5.36	-4.64	-3.50	-1.79	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.83	4.13	4.00	4.18	28.37	28.34	28.37	29.04	31.15	35.22	45.27	-0.17	-0.21	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	38.81	34.83	32.62	31.43	31.24	33.97	44.92	54.21	51.28	30.25	33.96	30.53	29.85	31.77	31.49	34.18	40.39	49.28	66.82	66.88	54.63	45.22	39.22	34.64
24194	1.71	1.72	1.52	1.30	1.35	1.83	2.62	3.26	3.49	2.27	2.35	1.74	1.74	1.76	1.91	2.14	2.56	3.59	4.81	4.57	3.62	3.04	2.60	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.60	-7.02	-6.15	-8.27	-6.89	-6.92	-8.01	-3.40	-1.08	-1.35	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	38.73	34.76	32.56	31.40	31.18	33.94	44.83	54.11	51.18	30.19	33.55	29.58	29.02	30.67	30.58	33.26	39.33	48.77	66.57	66.59	54.53	45.14	39.11	34.58
24193	1.63	1.66	1.46	1.27	1.29	1.80	2.54	3.16	3.39	2.21	2.26	1.68	1.67	1.70	1.86	2.09	2.50	3.51	4.69	4.45	3.52	2.95	2.49	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.27	-6.15	-5.38	-7.23	-6.03	-6.06	-7.01	-2.98	-0.95	-1.18	0.00	0.00	0.00	0.00
CE_NYC2_DRP	39.25	35.16	32.90	31.67	31.45	34.29	45.34	54.77	51.92	31.85	38.14	40.99	41.56	44.03	41.80	44.56	52.38	54.72	68.18	69.44	55.29	45.77	39.74	35.10
24202	2.15	2.05	1.80	1.54	1.55	2.15	3.05	3.82	4.11	2.66	2.76	2.02	2.02	2.04	2.22	2.49	2.95	4.10	5.48	5.18	4.28	3.59	3.11	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.36	-17.20	-17.58	-20.25	-16.88	-16.95	-19.61	-8.33	-1.77	-3.30	0.00	0.00	0.00	0.00
CE_NYC_DRP	39.18	35.09	32.84	31.61	31.42	34.26	45.34	54.83	51.91	31.78	37.07	38.17	39.03	40.72	39.01	41.76	49.20	53.40	67.89	69.08	55.29	45.73	39.66	35.04
24195	2.08	1.99	1.74	1.48	1.52	2.12	3.05	3.87	4.11	2.63	2.73	2.02	2.02	2.04	2.20	2.46	2.98	4.14	5.61	5.36	4.28	3.54	3.04	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.32	-14.39	-15.04	-16.93	-14.12	-14.18	-16.40	-6.97	-1.36	-2.76	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	35.69	31.55	29.33	28.51	28.61	30.66	39.08	38.17	38.68	20.74	21.16	20.95	20.69	21.07	20.89	16.74	17.90	38.63	56.80	57.72	48.05	39.57	35.23	32.04
323603	-1.41	-1.56	-1.77	-1.63	-1.28	-1.48	-3.22	-4.38	-4.01	-2.32	-2.55	-1.72	-2.07	-1.74	-2.04	-2.19	-2.59	-4.10	-4.27	-3.41	-2.96	-2.62	-1.39	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.40	5.08	4.91	5.30	-0.91	-0.79	-1.07	-0.24	6.19	9.32	-0.44	-0.14	-0.17	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	36.51	32.48	30.54	29.62	29.36	31.37	41.28	49.63	46.35	26.99	27.97	20.98	21.17	20.89	21.78	24.09	28.59	40.72	58.92	59.19	49.53	40.88	35.41	31.45
355732	-0.59	-0.63	-0.56	-0.51	-0.54	-0.77	-1.02	-1.32	-1.43	-0.98	-1.04	-0.78	-0.79	-0.85	-0.91	-1.03	-1.22	-1.56	-2.01	-1.77	-1.48	-1.31	-1.21	-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
CHATEAUG_WT_PWR	36.47	32.45	30.51	29.62	29.33	31.34	41.24	49.58	46.30	26.99	28.03	21.00	21.17	20.91	21.83	24.12	28.56	40.64	58.79	58.89	49.43	40.80	35.38	31.42
323614	-0.63	-0.66	-0.59	-0.51	-0.57	-0.80	-1.06	-1.37	-1.48	-0.98	-0.99	-0.76	-0.79	-0.83	-0.86	-1.01	-1.25	-1.65	-2.13	-2.07	-1.58	-1.39	-1.25	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	36.51	32.48	30.54	29.62	29.36	31.37	41.28	49.63	46.35	26.99	27.97	20.98	21.17	20.89	21.78	24.09	28.59	40.72	58.92	59.19	49.53	40.88	35.41	31.45
323578	-0.59	-0.63	-0.56	-0.51	-0.54	-0.77	-1.02	-1.32	-1.43	-0.98	-1.04	-0.78	-0.79	-0.85	-0.91	-1.03	-1.22	-1.56	-2.01	-1.77	-1.48	-1.31	-1.21	-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
CHAUTAUQUA___LFGE	35.80	31.75	29.48	28.60	28.70	30.89	39.42	38.30	39.05	20.88	21.27	21.12	20.93	21.24	21.09	16.69	17.78	39.08	57.47	58.45	48.56	39.99	35.56	32.33
323629	-1.30	-1.36	-1.62	-1.54	-1.20	-1.25	-2.88	-3.92	-3.44	-1.98	-2.21	-1.52	-1.80	-1.54	-1.79	-1.93	-2.27	-3.64	-3.59	-2.68	-2.45	-2.20	-1.06	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.74	5.29	5.11	5.54	-0.89	-0.77	-1.04	-0.19	6.50	9.77	-0.43	-0.14	-0.17	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	39.29	35.19	32.93	31.70	31.48	34.33	45.47	54.98	52.06	31.87	37.15	38.24	39.09	40.78	39.10	41.84	49.29	53.53	68.14	69.32	55.45	45.86	39.77	35.10
356241	2.19	2.09	1.83	1.57	1.58	2.19	3.17	4.03	4.25	2.71	2.81	2.09	2.09	2.11	2.29	2.54	3.07	4.27	5.85	5.61	4.44	3.67	3.15	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.32	-14.39	-15.04	-16.93	-14.12	-14.18	-16.40	-6.97	-1.36	-2.76	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	37.96	34.07	31.97	30.86	30.64	33.23	43.86	52.89	49.88	29.36	30.47	22.83	23.04	22.83	23.89	26.43	31.46	44.57	63.98	63.88	53.25	44.09	38.20	33.86
355645	0.85	0.96	0.87	0.72	0.75	1.09	1.56	1.94	2.10	1.40	1.45	1.07	1.08	1.09	1.20	1.31	1.64	2.28	3.05	2.93	2.24	1.90	1.57	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	38.59	34.63	32.47	31.34	31.12	33.78	44.62	53.91	50.79	29.86	30.66	22.33	22.66	22.17	23.43	26.03	30.98	44.94	64.94	64.69	54.12	44.84	38.82	34.35
24192	1.48	1.52	1.37	1.21	1.23	1.64	2.33	2.96	3.01	1.90	1.97	1.46	1.47	1.48	1.61	1.78	2.18	3.09	4.14	3.90	3.11	2.66	2.20	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.89	0.78	1.05	0.87	0.88	1.01	0.43	0.14	0.17	0.00	0.00	0.00	0.00
CH_MISC_IPPS	38.59	34.63	32.53	31.37	31.12	33.78	44.66	53.96	50.93	29.89	30.81	22.35	22.71	22.14	23.39	25.97	30.94	45.13	65.40	65.21	54.43	45.01	38.93	34.48
23765	1.49	1.52	1.43	1.24	1.23	1.64	2.37	3.01	3.15	1.93	2.18	1.61	1.65	1.61	1.70	1.86	2.30	3.34	4.63	4.45	3.42	2.83	2.31	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	1.03	0.90	1.21	1.01	1.01	1.17	0.50	0.16	0.20	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	36.84	32.84	30.88	29.92	29.69	31.85	41.91	50.49	47.30	27.63	28.67	21.50	21.70	21.46	22.40	24.79	29.43	41.78	60.26	60.29	50.50	41.77	36.26	32.20
23983	-0.26	-0.27	-0.22	-0.21	-0.21	-0.29	-0.38	-0.46	-0.48	-0.33	-0.35	-0.26	-0.26	-0.28	-0.30	-0.33	-0.39	-0.51	-0.67	-0.67	-0.51	-0.42	-0.37	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	34.91	30.76	28.61	27.84	27.83	29.89	38.13	35.89	37.29	19.71	19.96	20.15	20.36	20.13	20.85	14.58	14.91	37.19	55.02	55.72	46.57	38.31	34.26	31.19
23895	-2.19	-2.35	-2.49	-2.29	-2.06	-2.25	-4.14	-5.25	-4.54	-2.52	-2.47	-1.61	-1.60	-1.61	-1.84	-2.26	-2.80	-5.07	-5.91	-5.24	-4.44	-3.88	-2.34	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	9.81	5.95	5.74	6.59	0.00	0.00	0.00	0.00	8.29	12.10	0.02	0.00	0.00	0.00	0.00	0.02	0.00
CH_RES_SYRACUSE	37.10	33.14	31.07	30.04	29.90	32.33	42.55	51.11	47.92	28.41	29.43	21.74	21.94	21.74	22.77	25.77	30.78	42.41	61.48	61.69	51.52	42.44	36.95	32.92
23985	0.00	0.03	-0.03	-0.09	0.00	0.19	0.26	0.15	0.14	0.03	-0.06	-0.02	-0.02	0.00	0.02	0.05	0.09	0.13	0.55	0.73	0.51	0.25	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.48	0.00	0.00	0.00	-0.06	-0.60	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	36.47	32.45	30.51	29.62	29.33	31.34	41.24	49.58	46.30	26.99	28.03	21.00	21.17	20.91	21.83	24.12	28.56	40.64	58.79	58.89	49.43	40.80	35.38	31.42
323605	-0.63	-0.66	-0.59	-0.51	-0.57	-0.80	-1.06	-1.37	-1.48	-0.98	-0.99	-0.76	-0.79	-0.83	-0.86	-1.01	-1.25	-1.65	-2.13	-2.07	-1.58	-1.39	-1.25	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	36.88	32.84	30.85	29.95	29.69	31.76	41.79	50.24	46.87	27.27	28.29	21.22	21.39	21.13	22.03	24.37	28.86	41.15	59.59	59.68	50.19	41.34	35.82	31.78
323618	-0.22	-0.27	-0.25	-0.18	-0.21	-0.38	-0.51	-0.71	-0.91	-0.70	-0.72	-0.54	-0.57	-0.61	-0.66	-0.75	-0.96	-1.14	-1.34	-1.28	-0.82	-0.84	-0.81	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	35.69	31.55	29.32	28.51	28.52	30.66	39.08	38.12	38.68	20.76	21.42	21.35	21.42	21.47	22.00	16.82	17.99	38.58	56.80	57.72	48.05	39.49	35.23	32.04
80064	-1.41	-1.56	-1.77	-1.63	-1.38	-1.48	-3.21	-4.43	-4.01	-2.29	-2.29	-1.33	-1.34	-1.35	-1.59	-2.11	-2.50	-4.14	-4.27	-3.41	-2.96	-2.70	-1.39	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.40	5.08	4.91	5.30	-0.91	-0.80	-1.07	-0.89	6.19	9.32	-0.44	-0.14	-0.17	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	38.25	34.03	32.06	30.95	30.82	33.30	44.20	53.35	49.21	27.99	29.10	21.83	22.14	21.87	22.74	25.12	30.05	43.64	64.58	64.98	53.71	44.21	38.09	33.96
355620	1.15	0.93	0.96	0.81	0.93	1.16	1.90	2.39	1.43	0.03	0.09	0.07	0.18	0.13	0.05	0.00	0.24	1.35	3.66	4.02	2.70	2.02	1.46	1.40
	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
COLDSPRG_115KV_BK1	35.47	31.72	29.39	28.33	28.43	30.85	39.29	40.40	40.31	22.05	22.75	21.39	21.37	21.53	22.09	18.63	20.67	39.12	57.45	58.86	48.61	40.12	35.74	32.46
355956	-1.63	-1.39	-1.71	-1.81	-1.46	-1.29	-3.00	-3.97	-3.49	-2.07	-2.26	-1.52	-1.60	-1.57	-1.72	-2.06	-2.33	-3.72	-3.66	-2.32	-2.40	-2.07	-0.88	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.58	3.98	3.85	4.00	-1.15	-1.01	-1.35	-1.13	4.43	6.82	-0.56	-0.18	-0.22	0.00	0.00	0.00	0.00
COLONIE_LFGE__	38.29	34.33	32.28	31.25	31.03	33.62	44.24	53.35	49.98	29.25	30.29	22.74	22.93	22.70	23.67	26.23	31.19	44.27	63.49	63.33	53.10	44.13	38.09	33.83
323577	1.19	1.23	1.18	1.12	1.14	1.48	1.95	2.40	2.20	1.29	1.28	0.98	0.97	0.96	0.98	1.10	1.37	1.99	2.56	2.38	2.09	1.94	1.47	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	37.66	33.77	31.69	30.62	30.43	32.94	43.39	52.33	49.26	28.97	30.06	22.52	22.75	22.52	23.55	26.08	31.01	43.94	63.12	63.03	52.59	43.54	37.76	33.50
80082	0.56	0.66	0.59	0.48	0.54	0.80	1.10	1.38	1.48	1.01	1.04	0.76	0.79	0.78	0.86	0.95	1.19	1.65	2.19	2.07	1.58	1.35	1.14	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	37.99	33.80	31.84	30.74	30.61	33.04	43.82	52.84	48.88	27.91	28.90	21.61	21.92	21.68	22.62	25.10	29.90	43.30	63.91	64.25	53.20	43.83	37.79	33.70
323753	0.89	0.70	0.75	0.60	0.72	0.90	1.52	1.89	1.10	-0.06	-0.12	-0.15	-0.04	-0.07	-0.07	-0.03	0.09	1.01	2.98	3.29	2.19	1.64	1.17	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	37.66	33.60	31.47	30.44	30.28	32.82	43.18	54.29	50.06	29.61	30.84	21.89	22.12	21.89	22.90	27.28	33.02	43.09	62.82	63.09	52.64	43.28	37.68	33.54
23752	0.56	0.50	0.37	0.30	0.39	0.67	0.89	1.07	0.91	0.31	0.29	0.13	0.15	0.15	0.20	0.23	0.39	0.80	1.89	2.13	1.63	1.10	1.06	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.27	-1.37	-1.33	-1.53	0.00	0.00	0.00	0.00	-1.93	-2.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	38.77	35.09	32.84	31.67	31.39	34.16	44.96	53.91	51.09	30.45	34.32	31.20	30.47	32.53	32.23	35.13	41.53	50.16	67.75	67.64	55.04	45.90	39.63	34.97
355595	1.67	1.99	1.74	1.54	1.49	2.02	2.66	2.96	3.30	2.46	2.52	1.91	1.91	1.93	2.16	2.59	3.13	4.23	5.67	5.24	4.03	3.71	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.53	-6.59	-8.86	-7.39	-7.42	-8.58	-3.65	-1.16	-1.44	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	37.40	33.41	31.31	30.28	30.14	32.59	42.89	52.60	49.00	28.71	29.85	21.91	22.14	21.91	22.90	26.07	31.19	42.92	62.33	62.54	52.18	42.99	37.36	33.28
80093	0.30	0.30	0.22	0.15	0.24	0.45	0.59	0.82	0.72	0.25	0.26	0.15	0.18	0.17	0.20	0.23	0.33	0.63	1.40	1.58	1.17	0.80	0.73	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-0.51	-0.50	-0.57	0.00	0.00	0.00	0.00	-0.72	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	39.25	35.19	33.15	32.03	31.75	34.29	45.42	54.98	51.07	29.34	30.38	22.76	22.93	22.72	23.58	26.10	31.57	45.50	66.05	66.02	55.09	45.48	39.08	34.78
23611	2.15	2.09	2.05	1.90	1.85	2.15	3.13	4.02	3.29	1.37	1.36	1.00	0.97	0.98	0.88	0.98	1.76	3.21	5.12	5.06	4.08	3.29	2.45	2.22
	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
CPV_VALLEY___CC1	37.69	33.87	31.78	30.68	30.46	33.04	43.56	52.53	49.55	29.22	30.44	22.81	23.04	22.81	23.83	26.33	31.28	44.27	63.55	63.46	52.84	43.75	37.94	33.63
323721	0.59	0.76	0.68	0.54	0.57	0.90	1.27	1.58	1.77	1.26	1.42	1.04	1.08	1.07	1.13	1.21	1.46	1.99	2.62	2.50	1.83	1.56	1.32	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
CPV_VALLEY___CC2	37.69	33.87	31.78	30.68	30.46	33.04	43.56	52.53	49.55	29.22	30.44	22.81	23.04	22.81	23.83	26.33	31.28	44.27	63.55	63.46	52.84	43.75	37.94	33.63
323722	0.59	0.76	0.68	0.54	0.57	0.90	1.27	1.58	1.77	1.26	1.42	1.04	1.08	1.07	1.13	1.21	1.46	1.99	2.62	2.50	1.83	1.56	1.32	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
CRESCENT___HYD	38.29	34.33	32.28	31.25	31.03	33.62	44.24	53.35	49.98	29.25	30.29	22.74	22.93	22.70	23.67	26.23	31.19	44.27	63.49	63.33	53.10	44.13	38.09	33.83
24018	1.19	1.23	1.18	1.12	1.14	1.48	1.95	2.40	2.20	1.29	1.28	0.98	0.97	0.96	0.98	1.10	1.37	1.99	2.56	2.38	2.09	1.94	1.47	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	38.25	34.33	32.21	31.04	30.82	33.46	44.15	53.30	50.31	29.78	30.99	23.22	23.46	23.22	24.24	26.83	31.87	45.00	64.22	63.88	53.41	44.30	38.38	33.93
323756	1.15	1.23	1.12	0.90	0.93	1.32	1.86	2.35	2.53	1.82	1.97	1.46	1.49	1.48	1.54	1.71	2.06	2.71	3.29	2.93	2.40	2.11	1.76	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	38.25	34.33	32.21	31.04	30.82	33.46	44.15	53.30	50.31	29.78	30.99	23.22	23.46	23.22	24.24	26.83	31.87	45.00	64.22	63.88	53.41	44.30	38.38	33.93
323757	1.15	1.23	1.12	0.90	0.93	1.32	1.86	2.35	2.53	1.82	1.97	1.46	1.49	1.48	1.54	1.71	2.06	2.71	3.29	2.93	2.40	2.11	1.76	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	38.25	34.33	32.21	31.04	30.82	33.46	44.15	53.30	50.31	29.78	30.99	23.22	23.46	23.22	24.24	26.83	31.87	45.00	64.22	63.88	53.41	44.30	38.38	33.93
323758	1.15	1.23	1.12	0.90	0.93	1.32	1.86	2.35	2.53	1.82	1.97	1.46	1.49	1.48	1.54	1.71	2.06	2.71	3.29	2.93	2.40	2.11	1.76	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	37.10	33.11	31.07	30.04	29.90	32.33	42.55	51.06	47.92	28.44	29.61	21.80	22.03	21.83	22.78	25.82	30.78	42.41	61.48	61.63	51.52	42.44	36.95	32.92
24180	0.00	0.00	-0.03	-0.09	0.00	0.19	0.25	0.10	0.14	0.06	0.12	0.04	0.07	0.09	0.09	0.10	0.09	0.13	0.55	0.67	0.51	0.25	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.48	0.00	0.00	0.00	0.00	-0.60	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	38.29	34.33	32.28	31.22	31.00	33.65	44.28	53.50	49.74	28.97	29.86	22.39	22.56	22.33	23.26	25.80	30.74	43.93	63.61	63.64	53.25	44.17	38.09	33.93
323763	1.19	1.23	1.18	1.08	1.11	1.51	1.99	2.55	1.96	1.01	0.84	0.63	0.59	0.59	0.57	0.68	0.93	1.65	2.68	2.68	2.24	1.98	1.47	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	37.51	33.41	31.41	30.37	30.23	32.65	43.18	51.97	48.31	27.80	28.78	21.54	21.81	21.59	22.53	25.00	29.70	42.71	62.57	62.91	52.23	43.07	37.28	33.25
323619	0.41	0.30	0.31	0.24	0.33	0.51	0.89	1.02	0.53	-0.17	-0.23	-0.22	-0.15	-0.15	-0.16	-0.12	-0.12	0.42	1.65	1.95	1.22	0.89	0.66	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	38.59	34.63	32.53	31.37	31.12	33.78	44.66	53.96	50.93	29.89	30.81	22.35	22.71	22.14	23.39	25.97	30.94	45.13	65.40	65.21	54.43	45.01	38.93	34.48
23586	1.49	1.52	1.43	1.24	1.23	1.64	2.37	3.01	3.15	1.93	2.18	1.61	1.65	1.61	1.70	1.86	2.30	3.34	4.63	4.45	3.42	2.83	2.31	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	1.03	0.90	1.21	1.01	1.01	1.17	0.50	0.16	0.20	0.00	0.00	0.00	0.00
DANSKAMMER___2	38.59	34.63	32.53	31.37	31.12	33.78	44.66	53.96	50.93	29.89	30.81	22.35	22.71	22.14	23.39	25.97	30.94	45.13	65.40	65.21	54.43	45.01	38.93	34.48
23589	1.49	1.52	1.43	1.24	1.23	1.64	2.37	3.01	3.15	1.93	2.18	1.61	1.65	1.61	1.70	1.86	2.30	3.34	4.63	4.45	3.42	2.83	2.31	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	1.03	0.90	1.21	1.01	1.01	1.17	0.50	0.16	0.20	0.00	0.00	0.00	0.00
DANSKAMMER___3	38.59	34.63	32.53	31.37	31.12	33.78	44.66	53.96	50.93	29.89	30.81	22.35	22.71	22.14	23.39	25.97	30.94	45.13	65.40	65.21	54.43	45.01	38.93	34.48
23590	1.49	1.52	1.43	1.24	1.23	1.64	2.37	3.01	3.15	1.93	2.18	1.61	1.65	1.61	1.70	1.86	2.30	3.34	4.63	4.45	3.42	2.83	2.31	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	1.03	0.90	1.21	1.01	1.01	1.17	0.50	0.16	0.20	0.00	0.00	0.00	0.00

DANSKAMMER___4	38.59	34.63	32.53	31.37	31.12	33.78	44.66	53.96	50.93	29.89	30.81	22.35	22.71	22.14	23.39	25.97	30.94	45.13	65.40	65.21	54.43	45.01	38.93	34.48
23591	1.49	1.52	1.43	1.24	1.23	1.64	2.37	3.01	3.15	1.93	2.18	1.61	1.65	1.61	1.70	1.86	2.30	3.34	4.63	4.45	3.42	2.83	2.31	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	1.03	0.90	1.21	1.01	1.01	1.17	0.50	0.16	0.20	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	38.59	34.66	32.53	31.37	31.15	33.78	44.66	53.96	50.93	29.86	30.61	22.19	22.56	22.01	23.32	25.89	30.88	45.09	65.28	65.09	54.43	45.01	38.93	34.48
23592	1.48	1.56	1.43	1.24	1.26	1.64	2.37	3.01	3.15	1.90	1.97	1.46	1.49	1.48	1.63	1.78	2.24	3.30	4.51	4.33	3.42	2.83	2.31	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	1.03	0.90	1.21	1.01	1.01	1.17	0.50	0.16	0.20	0.00	0.00	0.00	0.00
DARBY___SOLAR	38.25	34.30	32.28	31.19	30.97	33.62	44.24	53.40	49.74	28.97	29.89	22.41	22.58	22.33	23.30	25.82	30.80	43.93	63.55	63.52	53.15	44.13	38.05	33.86
323810	1.15	1.19	1.18	1.05	1.07	1.48	1.95	2.45	1.96	1.01	0.87	0.65	0.61	0.59	0.61	0.70	0.98	1.65	2.62	2.56	2.14	1.94	1.43	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	38.36	34.43	32.31	31.19	30.97	33.52	44.28	53.45	50.36	29.53	30.67	22.96	23.19	22.98	24.05	26.63	31.69	45.03	64.58	64.43	53.71	44.51	38.53	34.12
23610	1.26	1.32	1.21	1.05	1.08	1.38	1.99	2.50	2.58	1.57	1.65	1.20	1.23	1.24	1.36	1.51	1.88	2.75	3.66	3.47	2.70	2.32	1.90	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	37.88	33.90	31.87	30.80	30.61	33.07	43.56	52.53	49.26	28.80	29.89	22.41	22.64	22.41	23.40	25.90	30.77	43.77	63.00	62.97	52.59	43.54	37.72	33.54
323621	0.78	0.79	0.78	0.66	0.72	0.93	1.27	1.58	1.48	0.84	0.87	0.65	0.68	0.67	0.70	0.78	0.95	1.48	2.07	2.01	1.58	1.35	1.10	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
DERFIELD_115KV_TB7	37.21	33.27	31.25	30.25	30.05	32.37	42.59	51.41	48.16	28.19	29.25	21.94	22.14	21.91	22.87	25.32	30.08	42.71	61.48	61.45	51.42	42.57	36.92	32.82
355931	0.11	0.17	0.16	0.12	0.15	0.22	0.30	0.46	0.38	0.22	0.23	0.17	0.18	0.17	0.18	0.20	0.27	0.42	0.55	0.49	0.41	0.38	0.29	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	37.36	33.34	31.35	30.28	29.99	32.20	42.34	50.95	47.44	27.66	28.64	21.43	21.66	21.41	22.33	24.72	29.40	41.86	60.44	60.59	50.70	42.14	36.55	32.53
23807	0.26	0.23	0.25	0.15	0.09	0.06	0.04	0.00	-0.33	-0.31	-0.38	-0.33	-0.31	-0.33	-0.36	-0.40	-0.42	-0.42	-0.49	-0.37	-0.31	-0.04	-0.07	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	35.80	31.72	29.45	28.57	28.61	30.89	39.38	38.24	39.00	20.87	21.42	21.41	21.47	21.52	22.09	16.73	17.81	38.99	57.41	58.39	48.51	39.91	35.56	32.30
55889	-1.30	-1.39	-1.65	-1.57	-1.29	-1.25	-2.92	-3.97	-3.49	-1.99	-2.06	-1.24	-1.27	-1.26	-1.47	-1.88	-2.24	-3.72	-3.66	-2.74	-2.50	-2.28	-1.06	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.74	5.29	5.11	5.54	-0.89	-0.78	-1.04	-0.87	6.50	9.77	-0.43	-0.14	-0.17	0.00	0.00	0.00	0.00
DUNKIRK___1	35.80	31.72	29.45	28.57	28.61	30.89	39.38	38.24	39.00	20.87	21.42	21.41	21.47	21.52	22.09	16.73	17.81	38.99	57.41	58.39	48.51	39.91	35.56	32.30
23563	-1.30	-1.39	-1.65	-1.57	-1.29	-1.25	-2.92	-3.97	-3.49	-1.99	-2.06	-1.24	-1.27	-1.26	-1.47	-1.88	-2.24	-3.72	-3.66	-2.74	-2.50	-2.28	-1.06	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.74	5.29	5.11	5.54	-0.89	-0.78	-1.04	-0.87	6.50	9.77	-0.43	-0.14	-0.17	0.00	0.00	0.00	0.00
DUNKIRK___2	35.80	31.72	29.45	28.57	28.61	30.89	39.38	38.24	39.00	20.87	21.42	21.41	21.47	21.52	22.09	16.73	17.81	38.99	57.41	58.39	48.51	39.91	35.56	32.30
23564	-1.30	-1.39	-1.65	-1.57	-1.29	-1.25	-2.92	-3.97	-3.49	-1.99	-2.06	-1.24	-1.27	-1.26	-1.47	-1.88	-2.24	-3.72	-3.66	-2.74	-2.50	-2.28	-1.06	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.74	5.29	5.11	5.54	-0.89	-0.78	-1.04	-0.87	6.50	9.77	-0.43	-0.14	-0.17	0.00	0.00	0.00	0.00
DUNKIRK___3	35.73	31.62	29.39	28.51	28.55	30.76	39.25	38.00	38.80	20.73	21.29	21.36	21.44	21.50	22.06	16.58	17.60	38.91	57.17	58.14	48.30	39.74	35.41	32.17
23565	-1.37	-1.49	-1.71	-1.63	-1.35	-1.38	-3.05	-4.13	-3.63	-2.07	-2.12	-1.28	-1.30	-1.28	-1.50	-1.96	-2.33	-3.81	-3.90	-2.99	-2.70	-2.45	-1.21	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.83	5.35	5.16	5.60	-0.89	-0.78	-1.04	-0.87	6.58	9.89	-0.43	-0.14	-0.17	0.00	0.00	0.00	0.00
DUNKIRK___4	35.73	31.62	29.39	28.51	28.55	30.76	39.25	38.00	38.80	20.73	21.29	21.36	21.44	21.50	22.06	16.58	17.60	38.91	57.17	58.14	48.30	39.74	35.41	32.17
23566	-1.37	-1.49	-1.71	-1.63	-1.35	-1.38	-3.05	-4.13	-3.63	-2.07	-2.12	-1.28	-1.30	-1.28	-1.50	-1.96	-2.33	-3.81	-3.90	-2.99	-2.70	-2.45	-1.21	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.83	5.35	5.16	5.60	-0.89	-0.78	-1.04	-0.87	6.58	9.89	-0.43	-0.14	-0.17	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	38.88	34.90	32.65	31.49	31.27	34.04	44.96	54.32	51.39	30.33	37.02	38.68	36.99	41.35	39.49	42.22	49.69	53.30	68.19	68.55	54.73	45.35	39.30	34.71
345000	1.78	1.79	1.55	1.36	1.38	1.90	2.66	3.36	3.58	2.32	2.41	1.78	1.78	1.80	1.95	2.19	2.62	3.68	4.94	4.69	3.72	3.16	2.67	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.04	-5.60	-15.13	-13.25	-17.81	-14.85	-14.91	-17.25	-7.33	-2.33	-2.90	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	38.22	34.33	32.19	31.07	30.85	33.46	44.20	53.35	50.31	29.59	30.70	23.00	23.22	23.00	24.08	26.65	31.72	45.03	64.65	64.49	53.71	44.47	38.53	34.12
345009	1.11	1.22	1.09	0.93	0.96	1.32	1.90	2.39	2.53	1.62	1.68	1.24	1.25	1.26	1.38	1.53	1.91	2.75	3.72	3.54	2.70	2.28	1.90	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	39.11	35.03	32.78	31.55	31.33	34.13	45.17	54.57	51.73	31.75	39.32	44.41	44.55	48.08	45.15	47.92	56.23	56.25	68.42	69.80	55.09	45.60	39.63	34.97
345001	2.00	1.92	1.68	1.42	1.44	1.99	2.88	3.62	3.92	2.54	2.64	1.94	1.93	1.96	2.13	2.39	2.80	3.93	5.18	4.88	4.08	3.42	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.24	-7.66	-20.71	-20.65	-24.38	-20.33	-20.41	-23.61	-10.04	-2.31	-3.97	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	39.25	35.13	32.87	31.64	31.42	34.26	45.34	54.77	51.92	31.89	39.44	44.50	44.66	48.18	45.24	48.05	56.38	56.42	68.72	70.11	55.34	45.77	39.77	35.10
356214	2.15	2.02	1.77	1.51	1.52	2.12	3.05	3.82	4.11	2.68	2.76	2.02	2.04	2.07	2.22	2.51	2.95	4.10	5.48	5.18	4.34	3.59	3.15	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.24	-7.66	-20.71	-20.65	-24.38	-20.33	-20.41	-23.61	-10.04	-2.31	-3.97	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	39.29	35.92	33.74	32.42	32.05	35.00	45.68	54.62	51.71	30.89	34.98	30.89	30.31	32.08	32.19	35.29	42.11	51.04	69.82	69.54	56.11	46.91	40.65	35.59
23717	2.19	2.81	2.64	2.29	2.15	2.86	3.38	3.67	3.92	2.91	3.51	2.48	2.52	2.52	2.97	3.62	4.71	5.54	7.86	7.31	5.10	4.72	4.03	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.59	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
EAST RIVER___6	39.25	35.19	32.93	31.70	31.48	34.36	45.51	55.08	52.20	31.95	37.41	38.45	39.34	41.00	39.24	41.94	49.47	53.65	68.44	69.63	55.60	45.90	39.85	35.17
23660	2.15	2.09	1.83	1.57	1.58	2.22	3.21	4.13	4.39	2.80	3.07	2.31	2.33	2.33	2.43	2.64	3.25	4.40	6.15	5.91	4.59	3.71	3.22	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.32	-14.39	-15.04	-16.93	-14.12	-14.18	-16.40	-6.97	-1.36	-2.76	0.00	0.00	0.00	0.00
EAST RIVER___7	39.25	35.19	32.93	31.70	31.48	34.36	45.51	55.08	52.20	31.95	37.41	38.45	39.34	41.00	39.24	41.94	49.47	53.65	68.44	69.63	55.60	45.90	39.85	35.17
23524	2.15	2.09	1.83	1.57	1.58	2.22	3.21	4.13	4.39	2.80	3.07	2.31	2.33	2.33	2.43	2.64	3.25	4.40	6.15	5.91	4.59	3.71	3.22	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.32	-14.39	-15.04	-16.93	-14.12	-14.18	-16.40	-6.97	-1.36	-2.76	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	38.81	34.83	32.62	31.43	31.24	33.97	44.92	54.21	51.28	30.25	33.96	30.53	29.85	31.77	31.49	34.18	40.39	49.28	66.82	66.88	54.63	45.22	39.22	34.64
345002	1.71	1.72	1.52	1.30	1.35	1.83	2.62	3.26	3.49	2.27	2.35	1.74	1.74	1.76	1.91	2.14	2.56	3.59	4.81	4.57	3.62	3.04	2.60	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.60	-7.02	-6.15	-8.27	-6.89	-6.92	-8.01	-3.40	-1.08	-1.35	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	39.29	35.92	33.74	32.45	32.08	35.00	45.68	54.62	51.71	30.89	34.98	30.89	30.33	32.08	32.19	35.29	42.11	51.04	69.82	69.54	56.11	46.91	40.65	35.62
23722	2.19	2.81	2.64	2.32	2.18	2.86	3.38	3.67	3.92	2.91	3.51	2.48	2.55	2.52	2.97	3.62	4.71	5.54	7.86	7.31	5.10	4.72	4.03	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.59	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	38.85	34.83	32.71	31.61	31.39	34.20	45.13	54.47	49.50	27.66	28.17	21.24	21.46	21.24	22.21	24.55	29.40	43.47	65.01	65.22	54.43	45.10	38.75	34.55
323840	1.74	1.72	1.62	1.48	1.49	2.06	2.83	3.51	1.72	-0.31	-0.84	-0.52	-0.50	-0.50	-0.48	-0.58	-0.42	1.18	4.08	4.27	3.42	2.91	2.12	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
EAST_PULASKI___ESR	37.07	33.07	31.04	30.01	29.87	32.30	42.59	51.16	47.83	27.74	28.70	21.52	21.74	21.54	22.49	24.92	29.58	42.20	61.41	61.63	51.37	42.36	36.84	32.82
323781	-0.04	-0.03	-0.06	-0.12	-0.03	0.16	0.30	0.20	0.05	-0.22	-0.32	-0.24	-0.22	-0.20	-0.20	-0.20	-0.24	-0.08	0.49	0.67	0.36	0.17	0.22	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	39.10	35.06	32.84	31.61	31.39	34.26	45.34	54.82	51.91	31.84	37.30	38.34	39.25	40.89	39.13	41.86	49.32	53.44	68.01	69.26	55.29	45.69	39.66	35.03
323558	2.00	1.95	1.74	1.48	1.49	2.12	3.05	3.87	4.11	2.68	2.96	2.20	2.24	2.22	2.32	2.56	3.10	4.19	5.73	5.55	4.29	3.50	3.04	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.32	-14.39	-15.04	-16.93	-14.12	-14.18	-16.40	-6.97	-1.36	-2.76	0.00	0.00	0.00	0.00
EAST_RIVER___2	39.25	35.19	32.93	31.70	31.48	34.36	45.51	55.08	52.20	31.95	37.41	38.45	39.34	41.00	39.24	41.94	49.47	53.65	68.44	69.63	55.60	45.90	39.85	35.17
323559	2.15	2.09	1.83	1.57	1.58	2.22	3.21	4.13	4.39	2.80	3.07	2.31	2.33	2.33	2.43	2.64	3.25	4.40	6.15	5.91	4.59	3.71	3.22	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.32	-14.39	-15.04	-16.93	-14.12	-14.18	-16.40	-6.97	-1.36	-2.76	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	37.99	34.10	32.03	30.92	30.67	33.23	43.94	53.09	49.98	29.25	30.49	22.83	23.08	22.83	23.87	26.38	31.45	44.74	64.40	64.31	53.51	44.25	38.27	33.90
23607	0.89	0.99	0.93	0.78	0.78	1.09	1.65	2.14	2.20	1.29	1.48	1.07	1.12	1.09	1.18	1.26	1.64	2.45	3.47	3.35	2.50	2.07	1.65	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.36	31.45	29.20	28.18	28.10	30.53	39.63	48.02	44.46	25.83	26.53	19.43	19.53	19.39	20.33	23.22	28.08	39.03	58.25	59.62	49.63	40.80	36.04	32.24
323820	-1.74	-1.65	-1.90	-1.96	-1.79	-1.61	-2.66	-3.77	-3.82	-2.63	-3.05	-2.33	-2.44	-2.35	-2.43	-2.61	-2.77	-3.26	-2.68	-1.34	-1.37	-1.39	-0.59	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-0.50	-0.49	-0.56	0.00	0.00	0.00	-0.07	-0.71	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	36.92	32.94	30.88	29.89	29.72	32.17	42.25	51.47	48.06	28.30	29.47	21.67	21.88	21.67	22.62	25.73	30.69	42.07	60.99	61.14	51.11	42.10	36.70	32.69
80188	-0.19	-0.17	-0.22	-0.24	-0.18	0.03	-0.04	-0.25	-0.19	-0.14	-0.09	-0.09	-0.09	-0.07	-0.07	-0.08	-0.12	-0.21	0.06	0.18	0.10	-0.08	0.07	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.47	-0.47	-0.54	0.00	0.00	0.00	0.00	-0.68	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	38.59	34.96	32.68	31.55	31.24	34.00	44.75	53.65	50.85	30.31	34.15	31.01	30.28	32.30	32.06	34.94	41.31	49.91	67.38	67.26	54.68	45.69	39.48	34.84
24086	1.48	1.85	1.59	1.42	1.35	1.86	2.45	2.70	3.06	2.32	2.38	1.81	1.80	1.80	2.06	2.49	3.01	4.02	5.30	4.88	3.67	3.50	2.86	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.75	-7.44	-6.52	-8.76	-7.30	-7.33	-8.48	-3.61	-1.15	-1.43	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	36.47	32.45	30.51	29.62	29.33	31.34	41.24	49.58	46.30	26.99	28.03	21.00	21.17	20.91	21.83	24.12	28.56	40.64	58.79	58.89	49.43	40.80	35.38	31.42
323604	-0.63	-0.66	-0.59	-0.51	-0.57	-0.80	-1.06	-1.37	-1.48	-0.98	-0.99	-0.76	-0.79	-0.83	-0.86	-1.01	-1.25	-1.65	-2.13	-2.07	-1.58	-1.39	-1.25	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	35.54	31.42	29.20	28.42	28.40	30.50	38.87	36.96	37.97	20.15	20.41	20.39	20.58	20.35	21.06	15.07	15.65	37.93	56.30	57.12	47.69	39.23	35.01	31.88
345012	-1.56	-1.69	-1.90	-1.72	-1.49	-1.64	-3.43	-4.59	-4.11	-2.32	-2.29	-1.37	-1.38	-1.39	-1.63	-2.11	-2.56	-4.36	-4.63	-3.84	-3.32	-2.95	-1.61	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.41	5.70	5.50	6.32	0.00	0.00	0.00	0.00	7.94	11.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	38.32	34.40	32.34	31.28	31.06	33.65	44.28	53.35	50.02	29.42	30.55	22.91	23.13	22.89	23.89	26.45	31.42	44.32	63.12	62.79	52.84	44.09	38.12	33.83
323656	1.22	1.29	1.25	1.14	1.16	1.51	1.99	2.40	2.25	1.45	1.54	1.15	1.16	1.15	1.20	1.33	1.61	2.03	2.19	1.83	1.83	1.90	1.50	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	38.32	34.40	32.34	31.28	31.06	33.65	44.28	53.35	50.02	29.42	30.55	22.91	23.13	22.89	23.89	26.45	31.42	44.32	63.12	62.79	52.84	44.09	38.12	33.83
323658	1.22	1.29	1.25	1.14	1.16	1.51	1.99	2.40	2.25	1.45	1.54	1.15	1.16	1.15	1.20	1.33	1.61	2.03	2.19	1.83	1.83	1.90	1.50	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	38.51	34.37	32.31	31.16	31.00	33.55	44.28	54.24	49.85	28.64	29.60	21.67	21.94	21.67	22.62	25.84	31.21	43.55	64.10	64.37	53.46	44.04	38.12	34.06
80156	1.41	1.26	1.21	1.02	1.11	1.41	1.99	2.39	1.53	0.14	-0.03	-0.09	-0.02	-0.07	-0.07	-0.05	0.27	1.27	3.17	3.41	2.45	1.86	1.50	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.54	-0.53	-0.61	0.00	0.00	0.00	0.00	-0.77	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	35.40	31.29	29.11	28.30	28.34	30.37	38.66	35.97	36.92	19.52	19.76	20.22	20.40	20.17	20.85	14.64	15.18	37.68	56.05	57.00	47.59	39.11	34.90	31.81
80199	-1.71	-1.82	-1.99	-1.84	-1.55	-1.77	-3.64	-5.66	-5.21	-2.99	-2.99	-1.55	-1.56	-1.57	-1.84	-2.61	-3.13	-4.61	-4.87	-3.96	-3.42	-3.08	-1.72	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.33	5.65	5.45	6.26	0.00	0.00	0.00	0.00	7.87	11.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	35.58	31.45	29.23	28.42	28.52	30.50	38.87	37.02	37.88	20.07	20.08	19.93	19.76	19.89	19.77	14.96	15.61	37.89	56.18	57.06	47.74	39.36	35.05	31.94
323693	-1.52	-1.65	-1.87	-1.72	-1.37	-1.64	-3.42	-4.69	-4.30	-2.49	-2.73	-1.83	-2.20	-1.85	-2.20	-2.36	-2.80	-4.40	-4.75	-3.90	-3.27	-2.83	-1.57	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.24	5.60	5.40	6.21	0.00	0.01	0.00	0.72	7.80	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	38.18	34.17	32.12	31.04	30.85	33.36	44.03	53.20	49.79	29.00	30.09	22.57	22.82	22.59	23.58	26.08	31.04	44.27	63.91	63.88	53.20	44.00	38.05	33.86
80157	1.08	1.06	1.03	0.90	0.96	1.22	1.73	2.24	2.01	1.03	1.07	0.81	0.86	0.85	0.88	0.95	1.22	1.99	2.99	2.93	2.19	1.81	1.43	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	37.58	33.54	31.44	30.41	30.25	32.75	43.10	53.63	49.61	29.20	30.37	21.89	22.12	21.89	22.87	26.72	32.18	43.05	62.70	62.91	52.49	43.20	37.57	33.47
345029	0.48	0.43	0.34	0.27	0.36	0.61	0.80	1.07	0.86	0.28	0.26	0.13	0.15	0.15	0.18	0.23	0.36	0.76	1.77	1.95	1.48	1.01	0.95	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-0.98	-0.95	-1.09	0.00	0.00	0.00	0.00	-1.37	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	37.58	33.54	31.44	30.41	30.25	32.75	43.10	53.63	49.61	29.20	30.37	21.89	22.12	21.89	22.87	26.72	32.18	43.05	62.70	62.91	52.49	43.20	37.57	33.47
80207	0.48	0.43	0.34	0.27	0.36	0.61	0.80	1.07	0.86	0.28	0.26	0.13	0.15	0.15	0.18	0.23	0.36	0.76	1.77	1.95	1.48	1.01	0.95	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-0.98	-0.95	-1.09	0.00	0.00	0.00	0.00	-1.37	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	36.84	32.88	30.82	29.83	29.69	32.11	42.21	50.65	47.49	27.77	28.87	21.63	21.85	21.65	22.60	25.00	29.64	41.95	60.81	60.96	50.96	41.98	36.59	32.59
356179	-0.26	-0.23	-0.28	-0.30	-0.21	-0.03	-0.08	-0.31	-0.29	-0.20	-0.15	-0.13	-0.11	-0.09	-0.09	-0.13	-0.18	-0.34	-0.12	0.00	-0.05	-0.21	-0.04	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	35.99	31.85	29.70	28.87	28.85	31.01	40.09	37.34	38.67	20.17	20.14	20.56	20.68	20.57	20.60	14.66	14.82	39.45	58.01	58.52	48.87	40.29	35.56	32.07
323857	-1.11	-1.26	-1.40	-1.26	-1.05	-1.13	-2.20	-2.75	-2.53	-1.46	-1.60	-1.20	-1.27	-1.17	-1.25	-1.31	-1.61	-2.83	-2.92	-2.44	-2.14	-1.90	-1.06	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.86	6.57	6.34	7.28	0.00	0.01	0.00	0.85	9.16	13.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	38.66	34.66	32.56	31.49	31.27	34.00	44.83	54.17	49.59	28.22	28.87	21.72	21.90	21.68	22.62	25.02	30.00	43.72	64.46	64.62	53.91	44.80	38.56	34.35
24051	1.56	1.56	1.46	1.36	1.38	1.86	2.54	3.21	1.82	0.25	-0.14	-0.04	-0.07	-0.07	-0.07	-0.10	0.18	1.44	3.53	3.66	2.91	2.62	1.94	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	37.36	33.34	31.34	30.29	29.99	32.20	42.34	50.90	47.45	27.66	28.67	21.44	21.66	21.41	22.35	24.75	29.40	41.86	60.44	60.60	50.70	42.14	36.55	32.53
24050	0.26	0.23	0.25	0.15	0.09	0.06	0.04	-0.05	-0.33	-0.31	-0.35	-0.33	-0.31	-0.33	-0.34	-0.38	-0.42	-0.42	-0.49	-0.36	-0.30	-0.04	-0.07	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	38.47	34.53	32.37	31.25	31.03	33.71	44.49	53.76	50.74	29.89	30.12	20.81	21.31	20.38	21.94	24.54	29.22	44.15	64.58	64.27	54.02	44.76	38.78	34.32
23776	1.37	1.42	1.27	1.11	1.14	1.57	2.20	2.80	2.96	1.93	2.00	1.48	1.47	1.50	1.63	1.81	2.18	3.04	4.02	3.78	3.01	2.57	2.16	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.90	2.43	2.13	2.86	2.38	2.39	2.77	1.18	0.37	0.47	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	36.80	32.78	30.79	29.89	29.63	31.66	41.66	50.09	46.77	27.21	28.26	21.20	21.37	21.11	22.01	24.34	28.80	41.02	59.34	59.50	49.99	41.22	35.71	31.71
323796	-0.30	-0.33	-0.31	-0.24	-0.27	-0.48	-0.63	-0.87	-1.01	-0.75	-0.75	-0.57	-0.59	-0.63	-0.68	-0.78	-1.01	-1.27	-1.58	-1.46	-1.02	-0.97	-0.91	-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

FALCON___SEABRD_CC2	36.80	32.78	30.79	29.89	29.63	31.66	41.66	50.09	46.77	27.21	28.26	21.20	21.37	21.11	22.01	24.34	28.80	41.02	59.34	59.50	49.99	41.22	35.71	31.71
323797	-0.30	-0.33	-0.31	-0.24	-0.27	-0.48	-0.63	-0.87	-1.01	-0.75	-0.75	-0.57	-0.59	-0.63	-0.68	-0.78	-1.01	-1.27	-1.58	-1.46	-1.02	-0.97	-0.91	-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
FAR ROCKAWAY___4	38.99	35.29	33.03	31.85	31.57	34.36	45.21	54.21	51.38	30.62	34.52	31.32	30.59	32.65	32.38	35.32	41.75	50.49	68.36	68.19	55.45	46.24	39.88	35.20
23548	1.89	2.19	1.93	1.72	1.67	2.22	2.92	3.26	3.58	2.63	2.73	2.05	2.04	2.07	2.31	2.79	3.37	4.57	6.28	5.79	4.44	4.05	3.26	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.85	-7.38	-7.41	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	39.18	35.09	32.84	31.61	31.42	34.23	45.34	54.77	51.91	31.79	37.07	38.23	39.11	40.81	39.09	41.84	49.26	53.44	67.90	69.10	55.29	45.73	39.66	35.00
345003	2.08	1.99	1.74	1.48	1.52	2.09	3.05	3.82	4.11	2.63	2.70	2.00	2.02	2.04	2.20	2.46	2.95	4.14	5.61	5.36	4.28	3.54	3.04	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.35	-14.47	-15.13	-17.03	-14.20	-14.26	-16.50	-7.01	-1.37	-2.77	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	39.18	35.09	32.84	31.61	31.42	34.23	45.34	54.83	51.91	31.79	37.05	38.18	39.07	40.75	39.04	41.79	49.20	53.41	67.89	69.08	55.29	45.73	39.70	35.04
345016	2.08	1.99	1.74	1.48	1.52	2.09	3.05	3.87	4.11	2.63	2.70	2.00	2.02	2.04	2.20	2.46	2.95	4.14	5.61	5.36	4.28	3.54	3.08	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.33	-14.41	-15.08	-16.97	-14.15	-14.21	-16.43	-6.98	-1.36	-2.76	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	39.18	35.09	32.84	31.61	31.39	34.23	45.30	54.77	51.87	31.79	37.05	38.18	39.04	40.73	39.04	41.79	49.20	53.41	67.89	69.08	55.29	45.69	39.66	35.00
345017	2.08	1.99	1.74	1.48	1.49	2.09	3.00	3.82	4.06	2.63	2.70	2.00	2.00	2.02	2.20	2.46	2.95	4.14	5.61	5.36	4.28	3.50	3.04	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.33	-14.41	-15.08	-16.97	-14.15	-14.21	-16.43	-6.98	-1.36	-2.76	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	39.14	35.06	32.81	31.58	31.39	34.20	45.30	54.72	51.82	31.76	37.02	38.16	39.02	40.71	39.02	41.77	49.17	53.33	67.83	69.02	55.24	45.69	39.63	34.97
323566	2.04	1.95	1.71	1.45	1.49	2.06	3.00	3.77	4.01	2.60	2.67	1.98	1.98	2.00	2.18	2.44	2.92	4.06	5.54	5.30	4.23	3.50	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.33	-14.41	-15.08	-16.97	-14.15	-14.21	-16.43	-6.98	-1.36	-2.76	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	38.99	35.29	33.03	31.85	31.57	34.36	45.21	54.21	51.38	30.62	34.52	31.32	30.59	32.65	32.38	35.32	41.75	50.49	68.36	68.19	55.45	46.24	39.88	35.20
55825	1.89	2.19	1.93	1.72	1.67	2.22	2.92	3.26	3.58	2.63	2.73	2.05	2.04	2.07	2.31	2.79	3.37	4.57	6.28	5.79	4.44	4.05	3.26	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.85	-7.38	-7.41	-8.57	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
FENNER___WINDPWR	37.62	33.61	31.56	30.52	30.35	32.78	43.22	52.17	48.73	28.27	29.28	21.93	22.18	21.96	22.94	25.42	30.23	43.18	62.70	62.85	52.39	43.20	37.47	33.34
24204	0.52	0.50	0.47	0.39	0.45	0.64	0.93	1.22	0.96	0.31	0.26	0.17	0.22	0.22	0.25	0.30	0.42	0.89	1.77	1.89	1.38	1.01	0.84	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	37.10	33.11	31.07	30.04	29.90	32.33	42.55	51.06	47.92	28.44	29.61	21.80	22.03	21.83	22.78	25.82	30.78	42.41	61.48	61.63	51.52	42.44	36.95	32.92
23856	0.00	0.00	-0.03	-0.09	0.00	0.19	0.25	0.10	0.14	0.06	0.12	0.04	0.07	0.09	0.09	0.10	0.09	0.13	0.55	0.67	0.51	0.25	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.48	0.00	0.00	0.00	0.00	-0.60	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	36.32	32.41	30.41	29.44	29.27	31.62	41.54	49.88	46.77	27.38	28.35	21.28	21.48	21.26	22.21	24.62	29.19	41.36	59.71	59.86	50.09	41.30	36.00	32.07
23598	-0.78	-0.70	-0.68	-0.69	-0.63	-0.52	-0.76	-1.07	-1.01	-0.59	-0.67	-0.48	-0.48	-0.48	-0.48	-0.50	-0.63	-0.93	-1.22	-1.10	-0.92	-0.89	-0.62	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	38.66	34.73	32.59	31.43	31.21	33.84	44.75	54.06	51.07	29.89	30.62	22.10	22.46	21.89	23.23	25.81	30.78	45.10	65.44	65.19	54.53	45.14	39.00	34.55
345010	1.56	1.62	1.49	1.30	1.32	1.70	2.45	3.11	3.30	1.93	2.03	1.50	1.52	1.52	1.68	1.83	2.30	3.38	4.69	4.45	3.52	2.95	2.38	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	1.16	1.02	1.37	1.14	1.15	1.33	0.56	0.18	0.22	0.00	0.00	0.00	0.00
FORT ORANGE____	38.40	34.43	32.37	31.31	31.06	33.65	44.33	53.45	50.02	29.22	30.29	22.74	22.91	22.70	23.64	26.18	31.19	44.44	64.03	63.94	53.51	44.25	38.23	33.99
23900	1.30	1.33	1.28	1.17	1.16	1.51	2.03	2.50	2.25	1.26	1.28	0.98	0.94	0.96	0.95	1.05	1.37	2.16	3.11	2.99	2.50	2.07	1.61	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	38.07	33.87	31.91	30.80	30.67	33.10	43.94	52.99	48.97	27.91	29.02	21.76	22.07	21.78	22.67	25.05	29.93	43.43	64.16	64.56	53.41	43.96	37.90	33.80
23780	0.96	0.76	0.81	0.66	0.78	0.96	1.65	2.04	1.19	-0.06	0.00	0.00	0.11	0.04	-0.02	-0.08	0.12	1.14	3.23	3.60	2.40	1.77	1.28	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	39.40	35.23	32.99	31.73	31.48	34.33	45.38	54.72	51.72	31.79	37.34	38.63	39.56	41.24	39.45	42.19	49.69	53.66	68.04	69.21	55.29	45.77	39.81	35.20
323835	2.30	2.12	1.90	1.60	1.58	2.19	3.09	3.77	3.92	2.60	2.87	2.13	2.17	2.15	2.29	2.54	3.07	4.23	5.73	5.42	4.29	3.58	3.18	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.45	-14.74	-15.42	-17.35	-14.47	-14.53	-16.80	-7.14	-1.39	-2.82	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	38.92	35.13	33.03	31.76	31.54	34.36	45.21	54.22	51.33	30.65	34.99	31.61	30.90	32.93	32.61	35.47	41.94	50.58	68.54	68.43	55.44	46.11	39.88	35.20
24212	1.82	2.02	1.93	1.63	1.64	2.22	2.92	3.26	3.54	2.66	3.19	2.33	2.35	2.35	2.54	2.94	3.55	4.65	6.46	6.04	4.44	3.92	3.26	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.85	-7.38	-7.41	-8.58	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00

FPL FAR_ROCK_GT2	38.92	35.13	33.03	31.76	31.54	34.36	45.21	54.22	51.33	30.65	34.99	31.61	30.90	32.93	32.61	35.47	41.94	50.58	68.54	68.43	55.44	46.11	39.88	35.20
23815	1.82	2.02	1.93	1.63	1.64	2.22	2.92	3.26	3.54	2.66	3.19	2.33	2.35	2.35	2.54	2.94	3.55	4.65	6.46	6.04	4.44	3.92	3.26	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.78	-7.51	-6.58	-8.85	-7.38	-7.41	-8.58	-3.64	-1.16	-1.44	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	36.95	32.91	30.91	30.01	29.75	31.82	41.96	50.49	47.16	27.41	28.46	21.35	21.52	21.26	22.10	24.44	29.04	41.36	59.95	60.29	50.40	41.51	35.96	31.88
24054	-0.15	-0.20	-0.19	-0.12	-0.15	-0.32	-0.34	-0.46	-0.62	-0.56	-0.55	-0.41	-0.44	-0.48	-0.59	-0.68	-0.78	-0.93	-0.97	-0.67	-0.61	-0.67	-0.66	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	38.62	34.89	32.81	31.55	31.30	34.13	44.88	53.75	50.90	30.45	34.65	31.21	30.55	32.53	32.26	35.12	41.54	50.10	67.91	67.78	54.94	45.77	39.66	35.00
23764	1.52	1.79	1.71	1.42	1.41	1.99	2.58	2.80	3.10	2.46	2.93	2.13	2.17	2.17	2.38	2.79	3.37	4.27	5.85	5.42	3.93	3.58	3.04	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.71	-7.32	-6.41	-8.61	-7.18	-7.21	-8.35	-3.55	-1.13	-1.40	0.00	0.00	0.00	0.00
FREEPORT___CT2	38.62	34.89	32.81	31.55	31.30	34.13	44.88	53.75	50.90	30.45	34.65	31.21	30.55	32.53	32.26	35.12	41.54	50.10	67.91	67.78	54.94	45.77	39.66	35.00
23818	1.52	1.79	1.71	1.42	1.41	1.99	2.58	2.80	3.10	2.46	2.93	2.13	2.17	2.17	2.38	2.79	3.37	4.27	5.85	5.42	3.93	3.58	3.04	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.71	-7.32	-6.41	-8.61	-7.18	-7.21	-8.35	-3.55	-1.13	-1.40	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	39.59	35.39	33.15	31.85	31.63	34.46	45.55	54.88	51.82	31.81	37.33	38.55	39.49	41.14	39.37	42.14	49.66	53.78	68.28	69.43	55.50	45.94	39.99	35.36
356253	2.49	2.28	2.05	1.72	1.73	2.32	3.26	3.92	4.01	2.63	2.90	2.15	2.20	2.17	2.32	2.59	3.16	4.40	5.97	5.67	4.49	3.75	3.37	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.42	-14.64	-15.33	-17.23	-14.36	-14.43	-16.69	-7.09	-1.37	-2.80	0.00	0.00	0.00	0.00
FULTON COGEN____	36.73	32.78	30.76	29.77	29.60	32.01	42.13	50.55	47.44	27.71	28.81	21.59	21.81	21.59	22.53	24.95	29.58	41.91	60.62	60.84	50.85	41.89	36.48	32.50
23766	-0.37	-0.33	-0.34	-0.36	-0.30	-0.13	-0.17	-0.41	-0.33	-0.25	-0.20	-0.17	-0.15	-0.15	-0.16	-0.18	-0.24	-0.38	-0.30	-0.12	-0.15	-0.30	-0.15	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	38.59	34.56	32.50	31.40	31.18	33.94	44.70	54.01	49.45	28.16	28.87	21.72	21.88	21.63	22.58	25.02	30.05	43.81	64.46	64.55	53.91	44.68	38.45	34.29
323630	1.49	1.46	1.40	1.27	1.28	1.80	2.41	3.06	1.67	0.20	-0.14	-0.04	-0.09	-0.11	-0.11	-0.10	0.24	1.52	3.53	3.60	2.91	2.49	1.83	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	38.14	34.20	32.22	31.13	30.91	33.59	44.20	53.40	49.55	28.83	29.60	22.20	22.34	22.11	23.06	25.70	30.62	43.77	63.55	63.58	53.15	44.09	37.94	33.86
24184	1.04	1.09	1.12	0.99	1.02	1.45	1.90	2.45	1.77	0.87	0.58	0.44	0.37	0.37	0.36	0.58	0.81	1.48	2.62	2.62	2.14	1.90	1.32	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	35.54	31.42	29.23	28.42	28.40	30.50	38.87	37.01	37.94	20.12	20.36	20.33	20.54	20.31	20.99	15.05	15.65	37.89	56.30	57.12	47.69	39.23	35.05	31.91
24039	-1.56	-1.69	-1.87	-1.72	-1.49	-1.64	-3.43	-4.64	-4.20	-2.41	-2.41	-1.44	-1.43	-1.43	-1.70	-2.21	-2.68	-4.40	-4.63	-3.84	-3.32	-2.95	-1.57	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.31	5.64	5.44	6.25	0.00	0.00	0.00	0.00	7.86	11.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	35.62	31.45	29.26	28.45	28.46	30.53	38.91	37.05	37.94	20.14	20.39	20.35	20.56	20.31	21.01	15.10	15.76	37.89	56.30	57.18	47.74	39.28	35.08	31.94
355827	-1.48	-1.66	-1.83	-1.69	-1.44	-1.61	-3.38	-4.69	-4.25	-2.43	-2.44	-1.41	-1.41	-1.43	-1.68	-2.24	-2.68	-4.40	-4.63	-3.78	-3.26	-2.91	-1.54	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.22	5.58	5.39	6.19	0.00	0.00	0.00	0.00	7.78	11.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	36.95	32.98	30.91	29.92	29.78	32.20	42.34	50.80	47.68	27.88	28.99	21.72	21.94	21.72	22.67	25.10	29.76	42.16	61.05	61.26	51.21	42.14	36.73	32.72
80723	-0.15	-0.13	-0.19	-0.21	-0.12	0.06	0.04	-0.15	-0.10	-0.08	-0.03	-0.04	-0.02	-0.02	-0.02	-0.03	-0.06	-0.13	0.12	0.30	0.20	-0.04	0.11	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
GENERAL___MILLS	35.58	31.42	29.23	28.42	28.43	30.50	38.87	37.02	37.88	20.13	20.37	20.35	20.54	20.31	20.99	15.06	15.70	37.84	56.24	57.12	47.74	39.23	35.05	31.91
23808	-1.52	-1.69	-1.87	-1.72	-1.46	-1.64	-3.43	-4.69	-4.30	-2.43	-2.44	-1.41	-1.43	-1.43	-1.70	-2.26	-2.71	-4.44	-4.69	-3.84	-3.26	-2.95	-1.57	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.24	5.60	5.40	6.21	0.00	0.00	0.00	0.00	7.80	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	38.14	34.17	32.12	31.07	30.85	33.36	43.94	52.99	49.69	29.11	30.12	22.61	22.80	22.57	23.58	26.15	31.07	44.10	63.37	63.28	52.95	43.87	37.94	33.73
24183	1.04	1.06	1.03	0.93	0.96	1.22	1.65	2.04	1.91	1.15	1.10	0.85	0.83	0.83	0.88	1.03	1.25	1.82	2.44	2.32	1.94	1.69	1.32	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
GILBOA___1	37.88	33.94	31.97	30.92	30.70	33.14	43.61	52.58	49.45	29.03	30.18	22.61	22.82	22.61	23.60	26.13	31.01	43.89	62.82	62.73	52.54	43.58	37.79	33.54
23756	0.78	0.83	0.87	0.78	0.81	1.00	1.31	1.63	1.67	1.06	1.16	0.85	0.86	0.87	0.91	1.01	1.19	1.61	1.89	1.77	1.53	1.39	1.17	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
GILBOA___2	37.88	33.94	31.97	30.92	30.70	33.14	43.61	52.58	49.45	29.03	30.18	22.61	22.82	22.61	23.60	26.13	31.01	43.89	62.82	62.73	52.54	43.58	37.79	33.54
23757	0.78	0.83	0.87	0.78	0.81	1.00	1.31	1.63	1.67	1.06	1.16	0.85	0.86	0.87	0.91	1.01	1.19	1.61	1.89	1.77	1.53	1.39	1.17	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

GILBOA___3	37.88	33.94	31.97	30.92	30.70	33.14	43.61	52.58	49.45	29.03	30.18	22.61	22.82	22.61	23.60	26.13	31.01	43.89	62.82	62.73	52.54	43.58	37.79	33.54
23758	0.78	0.83	0.87	0.78	0.81	1.00	1.31	1.63	1.67	1.06	1.16	0.85	0.86	0.87	0.91	1.01	1.19	1.61	1.89	1.77	1.53	1.39	1.17	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
GILBOA___4	37.88	33.94	31.97	30.92	30.70	33.14	43.61	52.58	49.45	29.03	30.18	22.61	22.82	22.61	23.60	26.13	31.01	43.89	62.82	62.73	52.54	43.58	37.79	33.54
23759	0.78	0.83	0.87	0.78	0.81	1.00	1.31	1.63	1.67	1.06	1.16	0.85	0.86	0.87	0.91	1.01	1.19	1.61	1.89	1.77	1.53	1.39	1.17	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
GILBOA____	37.88	33.94	31.97	30.92	30.70	33.14	43.61	52.58	49.45	29.00	30.06	22.54	22.75	22.54	23.55	26.10	30.98	43.89	62.82	62.67	52.54	43.62	37.79	33.54
23599	0.78	0.83	0.87	0.78	0.81	1.00	1.31	1.63	1.67	1.03	1.04	0.78	0.79	0.80	0.86	0.98	1.16	1.61	1.89	1.71	1.53	1.43	1.17	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
GINNA____	34.95	30.99	28.92	28.08	28.07	30.24	39.50	34.49	36.55	18.39	18.18	20.19	20.37	20.24	20.08	12.40	11.66	39.11	57.39	57.55	48.05	39.57	34.72	31.13
23603	-2.15	-2.12	-2.18	-2.05	-1.82	-1.90	-2.79	-3.36	-3.30	-1.93	-2.06	-1.57	-1.58	-1.50	-1.59	-1.68	-2.03	-3.17	-3.54	-3.41	-2.96	-2.62	-1.91	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.10	7.93	7.64	8.78	0.00	0.01	0.00	1.02	11.04	16.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	38.21	34.00	32.03	30.95	30.79	33.23	44.15	53.30	49.17	27.97	28.99	21.63	21.99	21.74	22.69	25.17	30.03	43.60	64.52	64.92	53.66	44.17	38.05	33.93
23778	1.11	0.89	0.93	0.81	0.90	1.09	1.86	2.35	1.39	0.00	-0.03	-0.13	0.02	0.00	0.00	0.05	0.21	1.31	3.59	3.96	2.65	1.98	1.43	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	39.37	35.26	33.03	31.76	31.54	34.42	45.55	55.03	52.15	32.04	37.92	39.69	40.51	42.45	40.47	43.23	50.85	54.28	68.48	69.68	55.55	45.94	39.92	35.23
356172	2.26	2.15	1.93	1.63	1.64	2.28	3.26	4.08	4.35	2.85	3.13	2.33	2.37	2.35	2.47	2.74	3.25	4.44	6.03	5.73	4.54	3.75	3.30	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.77	-15.60	-16.17	-18.36	-15.31	-15.37	-17.78	-7.56	-1.52	-2.99	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	38.85	35.03	32.78	31.61	31.33	34.13	45.00	53.76	51.09	30.42	34.30	31.11	30.39	32.43	32.15	34.96	41.33	50.00	67.20	67.14	54.63	45.73	39.55	34.90
23712	1.74	1.92	1.68	1.48	1.44	1.99	2.71	2.80	3.30	2.43	2.52	1.89	1.89	1.91	2.13	2.49	3.01	4.10	5.12	4.75	3.62	3.54	2.93	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.76	-7.46	-6.53	-8.78	-7.32	-7.35	-8.50	-3.61	-1.15	-1.43	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	38.73	34.86	32.71	31.49	31.24	34.04	44.92	54.06	51.18	30.39	34.62	31.44	30.71	32.79	32.38	35.13	41.50	49.96	67.47	67.48	54.78	45.48	39.40	34.81
23688	1.63	1.75	1.62	1.36	1.35	1.90	2.62	3.11	3.39	2.41	2.79	2.04	2.06	2.07	2.20	2.49	2.98	3.97	5.36	5.06	3.77	3.29	2.78	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.82	-7.63	-6.68	-8.98	-7.49	-7.52	-8.71	-3.70	-1.17	-1.46	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	38.73	34.86	32.71	31.49	31.24	34.04	44.92	54.06	51.18	30.39	34.62	31.44	30.71	32.79	32.38	35.13	41.50	49.96	67.47	67.48	54.78	45.48	39.40	34.81
23689	1.63	1.75	1.62	1.36	1.35	1.90	2.62	3.11	3.39	2.41	2.79	2.04	2.06	2.07	2.20	2.49	2.98	3.97	5.36	5.06	3.77	3.29	2.78	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.82	-7.63	-6.68	-8.98	-7.49	-7.52	-8.71	-3.70	-1.17	-1.46	0.00	0.00	0.00	0.00
GLENWOOD___4	38.85	35.03	32.78	31.61	31.33	34.13	45.00	53.91	51.14	30.42	34.30	31.11	30.39	32.43	32.15	34.96	41.33	50.00	67.32	67.26	54.73	45.73	39.55	34.90
23550	1.74	1.92	1.68	1.48	1.44	1.99	2.71	2.96	3.34	2.43	2.52	1.89	1.89	1.91	2.13	2.49	3.01	4.10	5.24	4.88	3.72	3.54	2.93	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.76	-7.46	-6.53	-8.78	-7.32	-7.35	-8.50	-3.61	-1.15	-1.43	0.00	0.00	0.00	0.00
GLENWOOD___5	38.85	35.03	32.78	31.61	31.33	34.13	45.00	53.91	51.14	30.42	34.30	31.11	30.39	32.43	32.15	34.96	41.33	50.00	67.32	67.26	54.73	45.73	39.55	34.90
23614	1.74	1.92	1.68	1.48	1.44	1.99	2.71	2.96	3.34	2.43	2.52	1.89	1.89	1.91	2.13	2.49	3.01	4.10	5.24	4.88	3.72	3.54	2.93	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.76	-7.46	-6.53	-8.78	-7.32	-7.35	-8.50	-3.61	-1.15	-1.43	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	39.18	35.82	33.65	32.36	31.99	34.90	45.55	54.52	51.61	30.84	34.90	30.82	30.27	32.04	32.14	35.24	42.05	50.92	69.63	69.36	56.01	46.79	40.58	35.52
23814	2.08	2.72	2.55	2.23	2.09	2.76	3.26	3.57	3.82	2.85	3.42	2.42	2.48	2.48	2.93	3.57	4.65	5.41	7.68	7.13	5.00	4.60	3.96	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.59	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
GLOBE___DSASP	34.84	30.69	28.55	27.78	27.77	29.83	38.05	35.83	37.19	19.65	19.92	20.11	20.34	20.11	20.81	14.54	14.84	37.11	54.90	55.59	46.47	38.22	34.19	31.13
323697	-2.26	-2.42	-2.55	-2.35	-2.12	-2.31	-4.23	-5.30	-4.63	-2.57	-2.50	-1.65	-1.63	-1.63	-1.88	-2.29	-2.86	-5.16	-6.03	-5.36	-4.54	-3.97	-2.42	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	9.82	5.95	5.75	6.60	0.00	0.00	0.00	0.00	8.29	12.11	0.02	0.00	0.00	0.00	0.00	0.02	0.00
GOETHSLN___LBMP	38.96	34.90	32.65	31.43	31.21	34.04	45.09	54.52	51.63	31.65	36.83	37.82	38.72	40.32	38.66	41.42	48.74	53.07	67.55	68.73	55.04	45.52	39.48	34.81
323567	1.86	1.79	1.55	1.30	1.32	1.90	2.79	3.57	3.82	2.49	2.58	1.91	1.91	1.93	2.09	2.36	2.80	3.93	5.30	5.06	4.03	3.33	2.86	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.19	-5.23	-14.14	-14.84	-16.65	-13.88	-13.94	-16.12	-6.85	-1.32	-2.71	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	36.58	32.38	30.20	29.32	29.27	31.59	40.94	37.88	39.21	20.37	20.54	21.22	21.44	21.22	22.01	14.67	14.71	40.26	59.34	59.80	49.94	41.01	36.22	32.69
80279	-0.52	-0.73	-0.90	-0.81	-0.63	-0.55	-1.35	-1.68	-1.67	-0.95	-0.84	-0.54	-0.53	-0.52	-0.68	-0.85	-1.07	-2.03	-1.58	-1.16	-1.07	-1.18	-0.40	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.39	6.90	6.65	7.64	0.00	0.00	0.00	0.00	9.60	14.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	38.07	34.07	32.03	30.95	30.76	33.26	43.86	52.94	49.59	28.92	30.00	22.50	22.75	22.50	23.51	26.00	30.95	44.06	63.55	63.52	52.95	43.83	37.94	33.73
323669	0.96	0.96	0.93	0.81	0.87	1.12	1.56	1.99	1.82	0.95	0.99	0.74	0.79	0.76	0.82	0.88	1.13	1.78	2.62	2.56	1.94	1.65	1.32	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
GOUDEY_115_KV_TB6_REV_LBMP_C	37.18	33.17	31.07	30.04	29.90	32.37	42.42	50.95	47.87	27.99	29.04	21.76	21.96	21.76	22.71	25.12	29.85	42.37	61.42	61.69	51.47	42.44	36.99	32.98
345031	0.07	0.07	-0.03	-0.09	0.00	0.22	0.13	0.00	0.10	0.03	0.03	0.00	0.00	0.02	0.02	0.00	0.03	0.08	0.49	0.73	0.46	0.25	0.37	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	37.18	33.17	31.07	30.04	29.90	32.37	42.42	50.95	47.87	27.99	29.04	21.76	21.96	21.76	22.71	25.12	29.85	42.37	61.42	61.69	51.47	42.44	36.99	32.98
23579	0.07	0.07	-0.03	-0.09	0.00	0.22	0.13	0.00	0.10	0.03	0.03	0.00	0.00	0.02	0.02	0.00	0.03	0.08	0.49	0.73	0.46	0.25	0.37	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	37.18	33.17	31.07	30.04	29.90	32.37	42.42	50.95	47.87	27.99	29.04	21.76	21.96	21.76	22.71	25.12	29.85	42.37	61.42	61.69	51.47	42.44	36.99	32.98
23580	0.07	0.07	-0.03	-0.09	0.00	0.22	0.13	0.00	0.10	0.03	0.03	0.00	0.00	0.02	0.02	0.00	0.03	0.08	0.49	0.73	0.46	0.25	0.37	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	39.40	35.23	32.96	31.67	31.48	34.29	45.34	54.72	51.77	31.73	37.13	38.52	39.41	41.16	39.37	42.14	49.64	53.56	67.87	68.98	55.29	45.77	39.77	35.13
24077	2.30	2.12	1.87	1.54	1.58	2.15	3.05	3.77	3.97	2.54	2.64	1.96	1.98	2.00	2.16	2.44	2.95	4.10	5.54	5.18	4.28	3.59	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	39.40	35.23	32.96	31.67	31.48	34.29	45.34	54.72	51.77	31.73	37.13	38.52	39.41	41.16	39.37	42.14	49.64	53.56	67.87	68.98	55.29	45.77	39.77	35.13
24078	2.30	2.12	1.87	1.54	1.58	2.15	3.05	3.77	3.97	2.54	2.64	1.96	1.98	2.00	2.16	2.44	2.95	4.10	5.54	5.18	4.28	3.59	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	39.40	35.23	32.96	31.67	31.48	34.29	45.34	54.72	51.77	31.73	37.13	38.52	39.41	41.16	39.37	42.14	49.64	53.56	67.87	68.98	55.29	45.77	39.77	35.13
24079	2.30	2.12	1.87	1.54	1.58	2.15	3.05	3.77	3.97	2.54	2.64	1.96	1.98	2.00	2.16	2.44	2.95	4.10	5.54	5.18	4.28	3.59	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	39.40	35.23	32.96	31.67	31.48	34.29	45.34	54.72	51.77	31.73	37.13	38.52	39.41	41.16	39.37	42.14	49.64	53.56	67.87	68.98	55.29	45.77	39.77	35.13
24080	2.30	2.12	1.87	1.54	1.58	2.15	3.05	3.77	3.97	2.54	2.64	1.96	1.98	2.00	2.16	2.44	2.95	4.10	5.54	5.18	4.28	3.59	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	39.40	35.23	32.96	31.67	31.48	34.29	45.34	54.72	51.77	31.73	37.13	38.52	39.41	41.16	39.37	42.14	49.64	53.56	67.87	68.98	55.29	45.77	39.77	35.13
24084	2.30	2.12	1.87	1.54	1.58	2.15	3.05	3.77	3.97	2.54	2.64	1.96	1.98	2.00	2.16	2.44	2.95	4.10	5.54	5.18	4.28	3.59	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	39.40	35.23	32.96	31.67	31.48	34.29	45.34	54.72	51.77	31.73	37.13	38.52	39.41	41.16	39.37	42.14	49.64	53.56	67.87	68.98	55.29	45.77	39.77	35.13
24111	2.30	2.12	1.87	1.54	1.58	2.15	3.05	3.77	3.97	2.54	2.64	1.96	1.98	2.00	2.16	2.44	2.95	4.10	5.54	5.18	4.28	3.59	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	39.40	35.23	32.96	31.67	31.48	34.29	45.34	54.72	51.77	31.73	37.13	38.52	39.41	41.16	39.37	42.14	49.64	53.56	67.87	68.98	55.29	45.77	39.77	35.13
24112	2.30	2.12	1.87	1.54	1.58	2.15	3.05	3.77	3.97	2.54	2.64	1.96	1.98	2.00	2.16	2.44	2.95	4.10	5.54	5.18	4.28	3.59	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	39.40	35.23	32.96	31.67	31.48	34.29	45.34	54.72	51.77	31.73	37.13	38.52	39.41	41.16	39.37	42.14	49.64	53.56	67.87	68.98	55.29	45.77	39.77	35.13
24113	2.30	2.12	1.87	1.54	1.58	2.15	3.05	3.77	3.97	2.54	2.64	1.96	1.98	2.00	2.16	2.44	2.95	4.10	5.54	5.18	4.28	3.59	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24114	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24115	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24116	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24117	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24118	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24119	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24120	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24121	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	39.33	35.19	32.96	31.67	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.71	39.63	41.33	39.50	42.27	49.76	53.68	67.99	69.16	55.29	45.73	39.77	35.13
24122	2.23	2.09	1.87	1.54	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.20	2.17	2.29	2.56	3.07	4.23	5.67	5.37	4.29	3.54	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	39.33	35.19	32.96	31.67	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.71	39.63	41.33	39.50	42.27	49.76	53.68	67.99	69.16	55.29	45.73	39.77	35.13
24123	2.23	2.09	1.87	1.54	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.20	2.17	2.29	2.56	3.07	4.23	5.67	5.37	4.29	3.54	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	39.33	35.19	32.96	31.67	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.71	39.63	41.33	39.50	42.27	49.76	53.68	67.99	69.16	55.29	45.73	39.77	35.13
24124	2.23	2.09	1.87	1.54	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.20	2.17	2.29	2.56	3.07	4.23	5.67	5.37	4.29	3.54	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	39.33	35.19	32.96	31.67	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.71	39.63	41.33	39.50	42.27	49.76	53.68	67.99	69.16	55.29	45.73	39.77	35.13
24125	2.23	2.09	1.87	1.54	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.20	2.17	2.29	2.56	3.07	4.23	5.67	5.37	4.29	3.54	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	39.33	35.19	32.96	31.67	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.71	39.63	41.33	39.50	42.27	49.76	53.68	67.99	69.16	55.29	45.73	39.77	35.13
24126	2.23	2.09	1.87	1.54	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.20	2.17	2.29	2.56	3.07	4.23	5.67	5.37	4.29	3.54	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	39.33	35.19	32.96	31.67	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.71	39.63	41.33	39.50	42.27	49.76	53.68	67.99	69.16	55.29	45.73	39.77	35.13
24127	2.23	2.09	1.87	1.54	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.20	2.17	2.29	2.56	3.07	4.23	5.67	5.37	4.29	3.54	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	39.33	35.19	32.96	31.67	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.71	39.63	41.33	39.50	42.27	49.76	53.68	67.99	69.16	55.29	45.73	39.77	35.13
24128	2.23	2.09	1.87	1.54	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.20	2.17	2.29	2.56	3.07	4.23	5.67	5.37	4.29	3.54	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	39.33	35.19	32.96	31.67	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.71	39.63	41.33	39.50	42.27	49.76	53.68	67.99	69.16	55.29	45.73	39.77	35.13
24129	2.23	2.09	1.87	1.54	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.20	2.17	2.29	2.56	3.07	4.23	5.67	5.37	4.29	3.54	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.52	-14.58	-16.87	-7.17	-1.40	-2.83	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	39.40	35.23	32.96	31.70	31.48	34.29	45.34	54.72	51.77	31.76	37.16	38.52	39.41	41.16	39.40	42.17	49.64	53.60	67.87	69.04	55.29	45.77	39.81	35.17
24130	2.30	2.12	1.87	1.57	1.58	2.15	3.05	3.77	3.97	2.57	2.67	1.96	1.98	2.00	2.18	2.46	2.95	4.14	5.54	5.24	4.28	3.59	3.19	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	39.40	35.23	32.96	31.70	31.48	34.29	45.34	54.72	51.77	31.76	37.16	38.52	39.41	41.16	39.40	42.17	49.64	53.60	67.87	69.04	55.29	45.77	39.81	35.17
24131	2.30	2.12	1.87	1.57	1.58	2.15	3.05	3.77	3.97	2.57	2.67	1.96	1.98	2.00	2.18	2.46	2.95	4.14	5.54	5.24	4.28	3.59	3.19	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	39.40	35.23	32.96	31.70	31.48	34.29	45.34	54.72	51.77	31.76	37.16	38.52	39.41	41.16	39.40	42.17	49.64	53.60	67.87	69.04	55.29	45.77	39.81	35.17
24132	2.30	2.12	1.87	1.57	1.58	2.15	3.05	3.77	3.97	2.57	2.67	1.96	1.98	2.00	2.18	2.46	2.95	4.14	5.54	5.24	4.28	3.59	3.19	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	39.40	35.23	32.96	31.70	31.48	34.29	45.34	54.72	51.77	31.76	37.16	38.52	39.41	41.16	39.40	42.17	49.64	53.60	67.87	69.04	55.29	45.77	39.81	35.17
24133	2.30	2.12	1.87	1.57	1.58	2.15	3.05	3.77	3.97	2.57	2.67	1.96	1.98	2.00	2.18	2.46	2.95	4.14	5.54	5.24	4.28	3.59	3.19	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	39.40	35.23	32.96	31.70	31.48	34.29	45.34	54.72	51.77	31.76	37.16	38.52	39.41	41.16	39.40	42.17	49.64	53.60	67.87	69.04	55.29	45.77	39.81	35.17
24134	2.30	2.12	1.87	1.57	1.58	2.15	3.05	3.77	3.97	2.57	2.67	1.96	1.98	2.00	2.18	2.46	2.95	4.14	5.54	5.24	4.28	3.59	3.19	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	39.40	35.23	32.96	31.70	31.48	34.29	45.34	54.72	51.77	31.76	37.16	38.52	39.41	41.16	39.40	42.17	49.64	53.60	67.87	69.04	55.29	45.77	39.81	35.17
24135	2.30	2.12	1.87	1.57	1.58	2.15	3.05	3.77	3.97	2.57	2.67	1.96	1.98	2.00	2.18	2.46	2.95	4.14	5.54	5.24	4.28	3.59	3.19	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	39.40	35.23	32.96	31.70	31.48	34.29	45.34	54.72	51.77	31.76	37.16	38.52	39.41	41.16	39.40	42.17	49.64	53.60	67.87	69.04	55.29	45.77	39.81	35.17
24136	2.30	2.12	1.87	1.57	1.58	2.15	3.05	3.77	3.97	2.57	2.67	1.96	1.98	2.00	2.18	2.46	2.95	4.14	5.54	5.24	4.28	3.59	3.19	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	39.40	35.23	32.96	31.70	31.48	34.29	45.34	54.72	51.77	31.76	37.16	38.52	39.41	41.16	39.40	42.17	49.64	53.60	67.87	69.04	55.29	45.77	39.81	35.17
24137	2.30	2.12	1.87	1.57	1.58	2.15	3.05	3.77	3.97	2.57	2.67	1.96	1.98	2.00	2.18	2.46	2.95	4.14	5.54	5.24	4.28	3.59	3.19	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	38.29	34.33	32.28	31.22	31.00	33.55	44.16	53.30	49.93	29.22	30.21	22.68	22.86	22.65	23.65	26.25	31.19	44.32	63.79	63.64	53.30	44.13	38.12	33.86
55895	1.19	1.22	1.18	1.08	1.11	1.41	1.86	2.34	2.15	1.26	1.19	0.91	0.90	0.91	0.95	1.13	1.37	2.03	2.86	2.68	2.30	1.94	1.50	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	37.18	33.07	30.91	29.89	29.81	32.37	41.91	64.06	55.53	36.18	38.48	21.54	21.74	21.54	22.49	37.05	47.01	41.86	61.05	61.45	51.16	41.98	37.17	33.18
80291	0.07	-0.03	-0.19	-0.24	-0.09	0.22	-0.38	-1.27	-0.96	-0.20	-0.20	-0.22	-0.22	-0.20	-0.20	-0.23	-0.57	-0.42	0.12	0.49	0.15	-0.21	0.55	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.38	-8.71	-8.41	-9.66	0.00	0.00	0.00	0.00	-12.15	-17.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	37.18	33.07	30.91	29.89	29.81	32.37	41.91	64.06	55.53	36.18	38.48	21.54	21.74	21.54	22.49	37.05	47.01	41.86	61.05	61.45	51.16	41.98	37.17	33.18
23582	0.07	-0.03	-0.19	-0.24	-0.09	0.22	-0.38	-1.27	-0.96	-0.20	-0.20	-0.22	-0.22	-0.20	-0.20	-0.23	-0.57	-0.42	0.12	0.49	0.15	-0.21	0.55	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.38	-8.71	-8.41	-9.66	0.00	0.00	0.00	0.00	-12.15	-17.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	37.14	33.07	30.91	29.89	29.84	32.37	41.91	64.12	55.53	36.18	38.27	21.44	21.62	21.44	23.52	37.05	47.01	41.61	61.05	61.44	51.16	42.02	37.17	33.18
23583	0.04	-0.03	-0.19	-0.24	-0.06	0.23	-0.38	-1.22	-0.96	-0.19	-0.41	-0.33	-0.35	-0.30	-0.30	-0.23	-0.57	-0.68	0.12	0.49	0.15	-0.17	0.55	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.38	-8.71	-8.41	-9.66	0.00	-0.01	0.00	-1.12	-12.15	-17.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	38.59	35.06	32.78	31.61	31.27	34.07	44.75	53.40	50.75	30.33	33.91	30.36	29.70	31.54	31.45	34.43	40.75	49.68	67.34	67.14	54.63	45.82	39.63	34.87
55738	1.48	1.95	1.68	1.48	1.38	1.93	2.45	2.45	2.96	2.35	2.38	1.81	1.78	1.80	2.09	2.61	3.19	4.10	5.36	4.88	3.62	3.63	3.00	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.51	-6.80	-5.95	-8.00	-6.67	-6.70	-7.75	-3.29	-1.05	-1.30	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	39.40	35.23	32.96	31.70	31.48	34.29	45.34	54.72	51.77	31.76	37.16	38.52	39.41	41.16	39.40	42.17	49.64	53.60	67.87	69.04	55.29	45.77	39.81	35.17
345004	2.30	2.12	1.87	1.57	1.58	2.15	3.05	3.77	3.97	2.57	2.67	1.96	1.98	2.00	2.18	2.46	2.95	4.14	5.54	5.24	4.28	3.59	3.19	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	38.51	34.50	32.43	31.37	31.12	33.84	44.58	53.86	49.35	28.16	28.87	21.72	21.88	21.63	22.56	25.05	30.08	43.81	64.28	64.37	53.76	44.55	38.38	34.19
323813	1.41	1.39	1.34	1.24	1.23	1.70	2.28	2.90	1.57	0.20	-0.14	-0.04	-0.09	-0.11	-0.14	-0.08	0.27	1.52	3.35	3.41	2.75	2.36	1.76	1.63
	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
GROVEVILLE___HYD	38.66	34.73	32.59	31.43	31.21	33.84	44.75	54.06	51.07	29.89	30.62	22.10	22.46	21.89	23.23	25.81	30.78	45.10	65.44	65.19	54.53	45.14	39.00	34.55
323602	1.56	1.62	1.49	1.30	1.32	1.70	2.45	3.11	3.30	1.93	2.03	1.50	1.52	1.52	1.68	1.83	2.30	3.38	4.69	4.45	3.52	2.95	2.38	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	1.16	1.02	1.37	1.14	1.15	1.33	0.56	0.18	0.22	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	37.10	33.11	31.07	30.04	29.90	32.33	42.55	51.06	47.92	28.44	29.61	21.80	22.03	21.83	22.78	25.82	30.78	42.41	61.48	61.63	51.52	42.44	36.95	32.92
80269	0.00	0.00	-0.03	-0.09	0.00	0.19	0.25	0.10	0.14	0.06	0.12	0.04	0.07	0.09	0.09	0.10	0.09	0.13	0.55	0.67	0.51	0.25	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.48	0.00	0.00	0.00	0.00	-0.60	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	37.10	33.11	31.03	30.04	29.87	32.33	42.51	51.00	47.87	27.97	29.07	21.78	22.01	21.78	22.74	25.17	29.85	42.29	61.42	61.57	51.47	42.36	36.95	32.92
80303	0.00	0.00	-0.06	-0.09	-0.03	0.19	0.21	0.05	0.10	0.00	0.06	0.02	0.04	0.04	0.05	0.05	0.03	0.00	0.49	0.61	0.46	0.17	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	37.10	33.01	31.07	30.10	29.87	31.98	42.25	50.90	47.35	27.32	28.38	21.26	21.50	21.24	22.15	24.42	28.92	41.40	60.51	60.66	50.75	42.06	36.44	32.43
323593	0.00	-0.10	-0.03	-0.03	-0.03	-0.16	-0.04	-0.05	-0.43	-0.64	-0.64	-0.50	-0.46	-0.50	-0.54	-0.70	-0.89	-0.89	-0.42	-0.30	-0.25	-0.13	-0.18	-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	37.33	33.34	31.32	30.25	29.96	32.17	42.25	50.85	47.39	27.60	28.61	21.39	21.61	21.37	22.31	24.67	29.34	41.78	60.32	60.47	50.60	42.06	36.48	32.46
323673	0.22	0.23	0.22	0.12	0.06	0.03	-0.04	-0.10	-0.38	-0.36	-0.41	-0.37	-0.35	-0.37	-0.39	-0.45	-0.48	-0.51	-0.61	-0.49	-0.41	-0.13	-0.15	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	38.10	34.27	32.12	31.01	30.79	33.43	44.07	53.20	50.17	29.53	30.64	22.96	23.19	22.98	24.05	26.60	31.69	44.95	64.52	64.43	53.61	44.38	38.45	34.06
345025	1.00	1.16	1.03	0.87	0.90	1.29	1.78	2.24	2.39	1.57	1.62	1.20	1.23	1.24	1.36	1.48	1.88	2.66	3.59	3.47	2.60	2.19	1.83	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	35.62	31.42	29.23	28.45	28.46	30.44	38.66	36.31	37.48	19.80	20.02	20.33	20.54	20.31	20.97	14.61	14.95	37.68	55.87	56.63	47.34	38.90	34.75	31.78
81005	-1.48	-1.69	-1.87	-1.69	-1.44	-1.70	-3.64	-4.74	-4.30	-2.38	-2.35	-1.44	-1.43	-1.43	-1.72	-2.16	-2.65	-4.61	-5.06	-4.33	-3.67	-3.29	-1.87	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.90	6.00	5.79	6.64	0.00	0.00	0.00	0.00	8.35	12.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	37.32	33.27	31.31	30.28	30.14	32.43	42.89	51.77	48.16	27.77	28.81	21.63	21.88	21.63	22.51	24.90	29.70	42.75	62.64	62.91	52.23	43.12	37.21	33.15
24016	0.22	0.17	0.22	0.15	0.24	0.29	0.59	0.82	0.38	-0.20	-0.20	-0.13	-0.09	-0.11	-0.18	-0.23	-0.12	0.47	1.71	1.95	1.22	0.93	0.59	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	36.92	32.94	30.88	29.89	29.72	32.17	42.30	50.75	47.64	27.83	28.96	21.70	21.90	21.70	22.65	25.05	29.70	42.07	60.93	61.14	51.11	42.06	36.66	32.66
355580	-0.19	-0.17	-0.22	-0.24	-0.18	0.03	0.00	-0.20	-0.14	-0.14	-0.06	-0.07	-0.07	-0.04	-0.05	-0.08	-0.12	-0.21	0.00	0.18	0.10	-0.13	0.04	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	39.40	35.26	32.99	31.76	31.54	34.39	45.51	54.98	52.11	31.96	38.28	41.13	41.72	44.21	41.95	44.72	52.57	54.92	68.43	69.63	55.50	45.94	39.88	35.20
55870	2.30	2.15	1.90	1.63	1.64	2.25	3.21	4.03	4.30	2.77	2.87	2.11	2.13	2.15	2.31	2.59	3.07	4.27	5.73	5.36	4.49	3.75	3.26	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.39	-17.26	-17.63	-20.32	-16.94	-17.01	-19.68	-8.36	-1.78	-3.31	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	39.40	35.26	32.99	31.76	31.54	34.39	45.51	54.98	52.11	31.96	38.28	41.13	41.72	44.21	41.95	44.72	52.57	54.92	68.43	69.63	55.50	45.94	39.88	35.20
345018	2.30	2.15	1.90	1.63	1.64	2.25	3.21	4.03	4.30	2.77	2.87	2.11	2.13	2.15	2.31	2.59	3.07	4.27	5.73	5.36	4.49	3.75	3.26	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.39	-17.26	-17.63	-20.32	-16.94	-17.01	-19.68	-8.36	-1.78	-3.31	0.00	0.00	0.00	0.00
HEMPSTEAD____	38.44	34.70	32.62	31.40	31.15	33.94	44.66	53.50	50.75	30.31	34.53	31.15	30.46	32.46	32.17	34.97	41.35	49.83	67.36	67.31	54.52	45.48	39.40	34.78
23647	1.33	1.59	1.52	1.27	1.26	1.80	2.37	2.55	2.96	2.32	2.79	2.02	2.04	2.04	2.25	2.59	3.13	3.97	5.30	4.94	3.52	3.29	2.78	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.73	-7.37	-6.45	-8.67	-7.23	-7.26	-8.41	-3.57	-1.13	-1.41	0.00	0.00	0.00	0.00
HICKLING___1	36.99	32.98	30.79	29.74	29.60	32.11	41.91	52.76	48.83	29.06	30.26	21.35	21.52	21.31	22.26	26.79	32.45	41.78	61.05	61.51	51.21	42.14	36.88	32.95
23621	-0.11	-0.13	-0.31	-0.39	-0.30	-0.03	-0.38	-0.71	-0.48	-0.39	-0.46	-0.41	-0.44	-0.43	-0.43	-0.48	-0.51	-0.51	0.12	0.55	0.20	-0.04	0.26	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	-1.53	-1.49	-1.71	0.00	0.00	0.00	0.00	-2.15	-3.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	36.99	32.98	30.79	29.74	29.60	32.11	41.91	52.76	48.83	29.06	30.26	21.35	21.52	21.31	22.26	26.79	32.45	41.78	61.05	61.51	51.21	42.14	36.88	32.95
23622	-0.11	-0.13	-0.31	-0.39	-0.30	-0.03	-0.38	-0.71	-0.48	-0.39	-0.46	-0.41	-0.44	-0.43	-0.43	-0.48	-0.51	-0.51	0.12	0.55	0.20	-0.04	0.26	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	-1.53	-1.49	-1.71	0.00	0.00	0.00	0.00	-2.15	-3.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	38.36	34.43	32.31	31.19	30.97	33.52	44.37	53.60	50.55	29.62	30.76	23.02	23.28	23.04	24.17	26.70	31.84	45.29	65.01	64.86	54.07	44.68	38.67	34.22
23754	1.26	1.32	1.21	1.05	1.08	1.38	2.07	2.65	2.77	1.65	1.74	1.26	1.32	1.30	1.47	1.58	2.03	3.00	4.08	3.90	3.06	2.49	2.05	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	38.18	34.20	32.15	31.10	30.88	33.46	44.07	53.14	49.17	28.36	29.13	21.87	22.05	21.83	22.78	25.35	30.32	43.68	63.49	63.52	53.10	44.00	38.01	33.83
323847	1.08	1.09	1.06	0.96	0.99	1.32	1.78	2.19	1.39	0.39	0.12	0.11	0.09	0.09	0.09	0.23	0.51	1.39	2.56	2.56	2.09	1.81	1.39	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	37.99	34.17	32.03	30.92	30.70	33.39	43.99	53.04	50.07	29.62	31.26	24.18	24.28	24.36	25.19	27.73	32.91	45.41	64.56	64.51	53.46	44.25	38.42	34.03
23639	0.89	1.06	0.93	0.78	0.81	1.25	1.69	2.09	2.29	1.65	1.86	1.37	1.41	1.39	1.47	1.58	1.91	2.62	3.47	3.35	2.45	2.07	1.79	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-1.04	-0.91	-1.23	-1.02	-1.03	-1.19	-0.51	-0.16	-0.20	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	36.66	32.68	30.51	29.47	29.36	31.85	41.58	52.06	48.22	28.72	29.92	21.26	21.44	21.24	22.19	26.44	31.93	41.48	60.44	60.84	50.65	41.72	36.48	32.59
80332	-0.45	-0.43	-0.59	-0.66	-0.54	-0.29	-0.72	-1.12	-0.91	-0.56	-0.61	-0.50	-0.53	-0.50	-0.50	-0.58	-0.66	-0.80	-0.49	-0.12	-0.36	-0.46	-0.15	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	-1.35	-1.31	-1.51	0.00	0.00	0.00	0.00	-1.90	-2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	35.36	31.25	29.08	28.27	28.34	30.31	38.61	36.64	37.29	19.55	19.41	19.43	19.32	19.39	19.28	14.28	14.76	37.25	55.51	56.39	47.33	39.07	34.86	31.78
323625	-1.74	-1.85	-2.02	-1.87	-1.56	-1.83	-3.68	-4.89	-4.78	-2.91	-3.28	-2.33	-2.64	-2.35	-2.68	-2.89	-3.43	-5.03	-5.42	-4.57	-3.67	-3.12	-1.76	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.43	5.71	5.51	6.33	0.00	0.01	0.00	0.74	7.96	11.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	38.44	34.96	32.87	31.61	31.27	34.13	44.70	53.35	50.61	30.30	34.29	30.42	29.87	31.64	31.61	34.58	41.06	49.77	67.74	67.53	54.68	45.77	39.70	34.84
23690	1.33	1.85	1.77	1.48	1.38	1.99	2.41	2.40	2.82	2.32	2.81	2.02	2.09	2.09	2.40	2.91	3.67	4.27	5.79	5.30	3.67	3.58	3.08	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.64	-5.82	-7.81	-6.52	-6.54	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	38.55	35.06	32.96	31.70	31.36	34.23	44.83	53.50	50.75	30.39	34.38	30.51	29.95	31.74	31.73	34.70	41.27	50.00	68.11	67.84	54.94	45.94	39.85	34.97
23699	1.45	1.95	1.87	1.57	1.46	2.09	2.54	2.55	2.96	2.41	2.90	2.09	2.15	2.15	2.50	3.01	3.85	4.48	6.15	5.60	3.93	3.75	3.22	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.47	-6.66	-5.84	-7.84	-6.54	-6.57	-7.61	-3.23	-1.03	-1.28	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	38.44	34.96	32.87	31.61	31.27	34.13	44.70	53.35	50.61	30.30	34.29	30.42	29.87	31.64	31.61	34.58	41.06	49.77	67.74	67.53	54.68	45.77	39.70	34.84
23691	1.33	1.85	1.77	1.48	1.38	1.99	2.41	2.40	2.82	2.32	2.81	2.02	2.09	2.09	2.40	2.91	3.67	4.27	5.79	5.30	3.67	3.58	3.08	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.64	-5.82	-7.81	-6.52	-6.54	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	38.44	34.96	32.87	31.61	31.27	34.13	44.70	53.35	50.61	30.30	34.29	30.42	29.87	31.64	31.61	34.58	41.06	49.77	67.74	67.53	54.68	45.77	39.70	34.84
23692	1.33	1.85	1.77	1.48	1.38	1.99	2.41	2.40	2.82	2.32	2.81	2.02	2.09	2.09	2.40	2.91	3.67	4.27	5.79	5.30	3.67	3.58	3.08	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.64	-5.82	-7.81	-6.52	-6.54	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	38.44	34.96	32.87	31.61	31.27	34.13	44.70	53.35	50.61	30.30	34.29	30.42	29.87	31.64	31.61	34.58	41.06	49.77	67.74	67.53	54.68	45.77	39.70	34.84
23693	1.33	1.85	1.77	1.48	1.38	1.99	2.41	2.40	2.82	2.32	2.81	2.02	2.09	2.09	2.40	2.91	3.67	4.27	5.79	5.30	3.67	3.58	3.08	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.64	-5.82	-7.81	-6.52	-6.54	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	38.44	34.96	32.87	31.61	31.27	34.13	44.70	53.35	50.61	30.30	34.29	30.42	29.87	31.64	31.61	34.58	41.06	49.77	67.74	67.53	54.68	45.77	39.70	34.84
23694	1.33	1.85	1.77	1.48	1.38	1.99	2.41	2.40	2.82	2.32	2.81	2.02	2.09	2.09	2.40	2.91	3.67	4.27	5.79	5.30	3.67	3.58	3.08	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.64	-5.82	-7.81	-6.52	-6.54	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	38.55	35.06	32.96	31.70	31.36	34.23	44.83	53.50	50.75	30.39	34.38	30.51	29.95	31.74	31.73	34.70	41.27	50.00	68.11	67.84	54.94	45.94	39.85	34.97
23695	1.45	1.95	1.87	1.57	1.46	2.09	2.54	2.55	2.96	2.41	2.90	2.09	2.15	2.15	2.50	3.01	3.85	4.48	6.15	5.60	3.93	3.75	3.22	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.47	-6.66	-5.84	-7.84	-6.54	-6.57	-7.61	-3.23	-1.03	-1.28	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	38.55	35.06	32.96	31.70	31.36	34.23	44.83	53.50	50.75	30.39	34.38	30.51	29.95	31.74	31.73	34.70	41.27	50.00	68.11	67.84	54.94	45.94	39.85	34.97
23696	1.45	1.95	1.87	1.57	1.46	2.09	2.54	2.55	2.96	2.41	2.90	2.09	2.15	2.15	2.50	3.01	3.85	4.48	6.15	5.60	3.93	3.75	3.22	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.47	-6.66	-5.84	-7.84	-6.54	-6.57	-7.61	-3.23	-1.03	-1.28	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	38.55	35.06	32.96	31.70	31.36	34.23	44.83	53.50	50.75	30.39	34.38	30.51	29.95	31.74	31.73	34.70	41.27	50.00	68.11	67.84	54.94	45.94	39.85	34.97
23697	1.45	1.95	1.87	1.57	1.46	2.09	2.54	2.55	2.96	2.41	2.90	2.09	2.15	2.15	2.50	3.01	3.85	4.48	6.15	5.60	3.93	3.75	3.22	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.47	-6.66	-5.84	-7.84	-6.54	-6.57	-7.61	-3.23	-1.03	-1.28	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	38.55	35.06	32.96	31.70	31.36	34.23	44.83	53.50	50.75	30.39	34.38	30.51	29.95	31.74	31.73	34.70	41.27	50.00	68.11	67.84	54.94	45.94	39.85	34.97
23698	1.45	1.95	1.87	1.57	1.46	2.09	2.54	2.55	2.96	2.41	2.90	2.09	2.15	2.15	2.50	3.01	3.85	4.48	6.15	5.60	3.93	3.75	3.22	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.47	-6.66	-5.84	-7.84	-6.54	-6.57	-7.61	-3.23	-1.03	-1.28	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	35.51	31.62	29.23	28.24	28.31	30.92	39.63	41.24	41.30	22.86	23.68	21.80	21.80	21.99	22.61	19.62	21.90	40.17	58.62	59.85	49.22	40.42	35.78	32.27
355744	-1.60	-1.49	-1.87	-1.90	-1.58	-1.22	-2.66	-3.67	-2.82	-1.57	-1.71	-1.18	-1.23	-1.17	-1.27	-1.58	-1.82	-2.71	-2.50	-1.34	-1.79	-1.77	-0.84	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.05	3.66	3.54	3.62	-1.21	-1.06	-1.43	-1.19	3.92	6.09	-0.59	-0.19	-0.23	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	35.36	31.49	29.20	28.18	28.10	30.53	39.63	48.51	44.79	26.14	26.90	19.43	19.53	19.39	20.37	23.68	28.72	38.99	58.19	59.56	49.58	40.75	36.00	32.24
323690	-1.74	-1.62	-1.90	-1.96	-1.79	-1.61	-2.66	-3.82	-3.82	-2.63	-3.05	-2.33	-2.44	-2.35	-2.43	-2.61	-2.80	-3.30	-2.74	-1.40	-1.43	-1.43	-0.62	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-0.83	-0.81	-0.93	0.00	0.00	0.00	-0.11	-1.17	-1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	36.95	32.88	30.91	30.01	29.72	31.69	41.75	50.24	46.97	27.32	28.35	21.28	21.48	21.24	22.10	24.42	28.95	41.14	59.53	59.74	49.99	41.39	35.89	31.88
23644	-0.15	-0.23	-0.19	-0.12	-0.18	-0.45	-0.55	-0.71	-0.81	-0.64	-0.67	-0.48	-0.48	-0.50	-0.59	-0.70	-0.86	-1.14	-1.40	-1.22	-1.02	-0.80	-0.73	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	36.95	32.88	30.91	30.01	29.72	31.69	41.74	50.24	41.58	32.71	28.38	21.28	21.48	21.24	22.15	24.45	28.95	44.60	55.97	59.50	49.99	41.38	35.89	31.88
323590	-0.15	-0.23	-0.19	-0.12	-0.18	-0.45	-0.55	-0.71	-0.81	-0.64	-0.64	-0.48	-0.48	-0.50	-0.54	-0.68	-0.87	-1.18	-1.46	-1.46	-1.02	-0.80	-0.73	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.39	-5.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.50	3.50	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	39.07	35.03	32.81	31.58	31.36	34.20	45.25	54.72	46.43	37.19	37.30	38.46	39.37	41.04	39.24	41.97	49.41	56.93	64.40	69.11	55.19	45.65	39.63	34.97
323851	1.97	1.92	1.71	1.45	1.46	2.06	2.96	3.77	4.01	2.63	2.90	2.15	2.17	2.17	2.27	2.51	3.01	4.10	5.60	5.37	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.36	-6.60	-5.38	-14.55	-15.24	-17.12	-14.28	-14.34	-16.58	-10.54	2.13	-2.79	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	36.92	32.88	30.88	29.98	29.69	31.69	41.70	50.24	41.62	32.88	28.52	21.39	21.59	21.37	22.31	24.67	29.25	45.02	56.40	59.92	50.19	41.51	36.00	32.01
323601	-0.18	-0.23	-0.22	-0.15	-0.21	-0.45	-0.59	-0.71	-0.77	-0.48	-0.49	-0.37	-0.37	-0.37	-0.39	-0.45	-0.57	-0.76	-1.04	-1.04	-0.82	-0.68	-0.62	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.39	-5.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.50	3.50	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	36.92	32.88	30.88	29.98	29.69	31.69	41.70	50.24	41.62	32.88	28.52	21.39	21.59	21.37	22.31	24.67	29.25	45.02	56.40	59.92	50.19	41.51	36.00	32.01
23651	-0.18	-0.23	-0.22	-0.15	-0.21	-0.45	-0.59	-0.71	-0.77	-0.48	-0.49	-0.37	-0.37	-0.37	-0.39	-0.45	-0.57	-0.76	-1.04	-1.04	-0.82	-0.68	-0.62	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.39	-5.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.50	3.50	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	39.18	35.09	32.84	31.61	31.42	34.26	45.34	54.83	51.91	31.79	37.10	38.26	39.12	40.82	39.10	41.85	49.29	53.44	67.90	69.10	55.29	45.73	39.70	35.04
23810	2.08	1.99	1.74	1.48	1.52	2.12	3.05	3.87	4.11	2.63	2.73	2.02	2.02	2.04	2.20	2.46	2.98	4.14	5.61	5.36	4.28	3.54	3.08	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.35	-14.47	-15.13	-17.03	-14.20	-14.26	-16.50	-7.01	-1.37	-2.77	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	39.18	35.09	32.84	31.61	31.42	34.26	45.34	54.83	51.91	31.79	37.10	38.26	39.12	40.82	39.10	41.85	49.29	53.44	67.90	69.10	55.29	45.73	39.70	35.04
23540	2.08	1.99	1.74	1.48	1.52	2.12	3.05	3.87	4.11	2.63	2.73	2.02	2.02	2.04	2.20	2.46	2.98	4.14	5.61	5.36	4.28	3.54	3.08	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.35	-14.47	-15.13	-17.03	-14.20	-14.26	-16.50	-7.01	-1.37	-2.77	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	39.18	35.09	32.84	31.61	31.42	34.26	45.34	54.83	51.91	31.79	37.10	38.26	39.12	40.82	39.10	41.85	49.29	53.44	67.90	69.10	55.29	45.73	39.70	35.04
23657	2.08	1.99	1.74	1.48	1.52	2.12	3.05	3.87	4.11	2.63	2.73	2.02	2.02	2.04	2.20	2.46	2.98	4.14	5.61	5.36	4.28	3.54	3.08	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.35	-14.47	-15.13	-17.03	-14.20	-14.26	-16.50	-7.01	-1.37	-2.77	0.00	0.00	0.00	0.00
HUDSON_AVE_10	39.11	35.03	32.78	31.55	31.33	34.20	45.26	54.72	51.87	31.79	37.19	38.68	39.46	41.31	39.51	42.25	49.76	53.55	67.85	69.07	55.19	45.56	39.66	34.97
24168	2.00	1.92	1.68	1.42	1.44	2.06	2.96	3.77	4.06	2.63	2.64	1.96	1.93	1.96	2.13	2.39	2.89	4.02	5.48	5.24	4.18	3.37	3.04	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.20	-5.54	-14.96	-15.56	-17.61	-14.68	-14.74	-17.06	-7.25	-1.44	-2.87	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	38.66	34.66	32.62	31.52	31.30	33.88	44.66	53.96	50.31	29.25	30.21	22.65	22.86	22.63	23.65	26.25	31.31	44.74	64.65	64.56	54.02	44.68	38.49	34.25
355613	1.56	1.56	1.52	1.39	1.41	1.74	2.37	3.01	2.53	1.29	1.19	0.89	0.90	0.89	0.95	1.13	1.49	2.45	3.72	3.60	3.01	2.49	1.87	1.69
	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
HUNTER MOUNT___DRP	38.81	34.80	32.75	31.67	31.39	33.97	44.83	54.16	50.45	29.22	30.18	22.63	22.84	22.59	23.62	26.23	31.31	44.87	64.95	64.86	54.22	44.84	38.60	34.35
323613	1.71	1.69	1.65	1.54	1.49	1.83	2.54	3.21	2.68	1.26	1.16	0.87	0.88	0.85	0.93	1.11	1.49	2.58	4.02	3.90	3.21	2.66	1.98	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	38.48	34.89	32.84	31.58	31.27	34.13	44.79	53.40	50.71	30.36	34.37	30.55	29.96	31.76	31.67	34.61	41.10	49.89	67.81	67.61	54.78	45.82	39.73	34.91
323705	1.37	1.79	1.74	1.45	1.38	1.99	2.49	2.45	2.91	2.38	2.87	2.09	2.13	2.13	2.40	2.89	3.64	4.36	5.85	5.37	3.77	3.63	3.11	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.48	-6.70	-5.87	-7.89	-6.58	-6.60	-7.65	-3.25	-1.03	-1.28	0.00	0.00	0.00	0.00
HUNTLEY___63	35.51	31.32	29.14	28.36	28.37	30.40	38.69	36.64	37.71	19.96	20.23	20.37	20.56	20.33	21.01	14.85	15.32	37.75	55.99	56.81	47.44	39.02	34.86	31.78
23557	-1.60	-1.79	-1.96	-1.78	-1.52	-1.74	-3.60	-4.64	-4.20	-2.35	-2.29	-1.39	-1.41	-1.41	-1.68	-2.11	-2.56	-4.52	-4.94	-4.15	-3.57	-3.16	-1.76	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	9.68	5.86	5.66	6.50	0.00	0.00	0.00	0.00	8.17	11.93	0.01	0.00	0.00	0.00	0.00	0.01	0.00
HUNTLEY___64	35.51	31.32	29.14	28.36	28.37	30.40	38.69	36.64	37.71	19.96	20.23	20.37	20.56	20.33	21.01	14.85	15.32	37.75	55.99	56.81	47.44	39.02	34.86	31.78
23558	-1.60	-1.79	-1.96	-1.78	-1.52	-1.74	-3.60	-4.64	-4.20	-2.35	-2.29	-1.39	-1.41	-1.41	-1.68	-2.11	-2.56	-4.52	-4.94	-4.15	-3.57	-3.16	-1.76	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	9.68	5.86	5.66	6.50	0.00	0.00	0.00	0.00	8.17	11.93	0.01	0.00	0.00	0.00	0.00	0.01	0.00
HUNTLEY___65	35.51	31.32	29.14	28.36	28.37	30.40	38.69	36.64	37.71	19.96	20.23	20.37	20.56	20.33	21.01	14.85	15.32	37.75	55.99	56.81	47.44	39.02	34.86	31.78
23559	-1.60	-1.79	-1.96	-1.78	-1.52	-1.74	-3.60	-4.64	-4.20	-2.35	-2.29	-1.39	-1.41	-1.41	-1.68	-2.11	-2.56	-4.52	-4.94	-4.15	-3.57	-3.16	-1.76	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	9.68	5.86	5.66	6.50	0.00	0.00	0.00	0.00	8.17	11.93	0.01	0.00	0.00	0.00	0.00	0.01	0.00
HUNTLEY___66	35.51	31.32	29.14	28.36	28.37	30.40	38.69	36.64	37.71	19.96	20.23	20.37	20.56	20.33	21.01	14.85	15.32	37.75	55.99	56.81	47.44	39.02	34.86	31.78
23560	-1.60	-1.79	-1.96	-1.78	-1.52	-1.74	-3.60	-4.64	-4.20	-2.35	-2.29	-1.39	-1.41	-1.41	-1.68	-2.11	-2.56	-4.52	-4.94	-4.15	-3.57	-3.16	-1.76	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	9.68	5.86	5.66	6.50	0.00	0.00	0.00	0.00	8.17	11.93	0.01	0.00	0.00	0.00	0.00	0.01	0.00

HUNTLEY___67	35.51	31.32	29.14	28.36	28.34	30.44	38.78	36.86	37.91	20.11	20.37	20.39	20.58	20.35	21.08	15.03	15.55	37.89	56.12	56.94	47.54	39.11	34.90	31.78
23561	-1.60	-1.79	-1.96	-1.78	-1.55	-1.70	-3.51	-4.59	-4.11	-2.29	-2.26	-1.37	-1.38	-1.39	-1.61	-2.06	-2.53	-4.40	-4.81	-4.02	-3.47	-3.08	-1.72	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.51	5.76	5.56	6.38	0.00	0.00	0.00	0.00	8.03	11.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	35.51	31.32	29.14	28.36	28.34	30.44	38.78	36.86	37.91	20.11	20.37	20.39	20.58	20.35	21.08	15.03	15.55	37.89	56.12	56.94	47.54	39.11	34.90	31.78
23562	-1.60	-1.79	-1.96	-1.78	-1.55	-1.70	-3.51	-4.59	-4.11	-2.29	-2.26	-1.37	-1.38	-1.39	-1.61	-2.06	-2.53	-4.40	-4.81	-4.02	-3.47	-3.08	-1.72	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.51	5.76	5.56	6.38	0.00	0.00	0.00	0.00	8.03	11.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	39.22	34.73	32.34	31.37	31.51	34.07	45.00	42.96	42.94	21.84	21.37	21.59	21.67	21.70	21.82	15.82	16.57	43.93	66.17	66.51	55.29	45.31	39.52	35.30
323620	2.11	1.62	1.25	1.24	1.61	1.93	2.71	3.47	2.10	0.56	0.03	-0.17	-0.29	-0.04	0.02	0.35	0.87	1.65	5.24	5.55	4.29	3.12	2.89	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.46	6.94	6.69	7.68	0.00	0.01	0.00	0.89	9.66	14.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	37.62	33.77	31.81	30.74	30.49	33.10	43.61	52.63	48.83	28.41	29.28	21.96	22.10	21.85	22.76	25.25	30.11	43.13	62.63	62.66	52.39	43.45	37.43	33.37
23802	0.52	0.66	0.72	0.60	0.60	0.96	1.31	1.68	1.05	0.45	0.26	0.20	0.13	0.11	0.07	0.13	0.30	0.85	1.70	1.70	1.38	1.26	0.80	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	37.32	33.31	31.31	30.28	30.02	32.30	42.51	51.21	47.87	27.97	28.99	21.72	21.92	21.70	22.62	25.05	29.79	42.33	61.05	61.14	51.16	42.40	36.77	32.69
23567	0.22	0.20	0.22	0.15	0.12	0.16	0.21	0.25	0.10	0.00	-0.03	-0.04	-0.04	-0.04	-0.07	-0.08	-0.03	0.04	0.12	0.18	0.15	0.21	0.15	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
INDECK___OLEAN	35.51	31.62	29.23	28.24	28.34	30.92	39.63	41.19	41.30	22.89	23.74	21.78	21.68	21.97	22.05	19.64	21.96	40.25	58.74	59.91	49.22	40.42	35.74	32.27
23982	-1.59	-1.49	-1.87	-1.90	-1.56	-1.22	-2.66	-3.72	-2.82	-1.54	-1.65	-1.20	-1.34	-1.20	-1.36	-1.56	-1.76	-2.62	-2.38	-1.28	-1.79	-1.77	-0.88	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.05	3.66	3.54	3.62	-1.21	-1.06	-1.43	-0.72	3.92	6.09	-0.59	-0.19	-0.23	0.00	0.00	0.00	0.00
INDECK___OSWEGO	36.58	32.64	30.63	29.65	29.48	31.85	41.91	50.29	47.16	27.52	28.49	21.39	21.59	21.39	22.33	24.75	29.37	41.65	60.26	60.47	50.55	41.64	36.29	32.33
23783	-0.52	-0.46	-0.47	-0.48	-0.42	-0.29	-0.38	-0.66	-0.62	-0.45	-0.52	-0.37	-0.37	-0.35	-0.36	-0.38	-0.45	-0.63	-0.67	-0.49	-0.46	-0.55	-0.33	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	35.51	31.35	29.17	28.39	28.46	30.44	38.73	36.69	37.76	19.93	19.94	19.95	19.86	19.91	19.89	14.77	15.23	37.84	56.00	56.81	47.49	39.15	34.89	31.81
23781	-1.59	-1.76	-1.93	-1.75	-1.43	-1.70	-3.55	-4.59	-4.16	-2.38	-2.58	-1.81	-2.09	-1.83	-2.04	-2.19	-2.65	-4.44	-4.93	-4.15	-3.52	-3.04	-1.72	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	9.68	5.86	5.66	6.50	0.01	0.02	0.00	0.76	8.17	11.93	0.01	0.00	0.00	0.00	0.00	0.01	0.00
INDIAN POINT_GT_1	38.77	34.80	32.59	31.40	31.21	33.94	44.83	54.16	51.23	30.19	33.71	29.95	29.34	31.10	30.93	33.63	39.72	48.99	66.68	66.71	54.58	45.18	39.15	34.61
24139	1.67	1.69	1.49	1.27	1.32	1.80	2.54	3.21	3.44	2.21	2.29	1.70	1.69	1.72	1.86	2.11	2.50	3.55	4.75	4.51	3.57	3.00	2.53	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.40	-6.49	-5.69	-7.64	-6.37	-6.40	-7.40	-3.15	-1.00	-1.24	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	38.77	34.80	32.59	31.40	31.21	33.94	44.83	54.16	51.23	30.19	33.71	29.95	29.34	31.10	30.93	33.63	39.72	48.99	66.68	66.71	54.58	45.18	39.15	34.61
23659	1.67	1.69	1.49	1.27	1.32	1.80	2.54	3.21	3.44	2.21	2.29	1.70	1.69	1.72	1.86	2.11	2.50	3.55	4.75	4.51	3.57	3.00	2.53	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.40	-6.49	-5.69	-7.64	-6.37	-6.40	-7.40	-3.15	-1.00	-1.24	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	38.77	34.80	32.59	31.40	31.21	33.94	44.83	54.16	51.23	30.19	33.71	29.95	29.34	31.10	30.93	33.63	39.72	48.99	66.68	66.71	54.58	45.18	39.15	34.61
24019	1.67	1.69	1.49	1.27	1.32	1.80	2.54	3.21	3.44	2.21	2.29	1.70	1.69	1.72	1.86	2.11	2.50	3.55	4.75	4.51	3.57	3.00	2.53	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.40	-6.49	-5.69	-7.64	-6.37	-6.40	-7.40	-3.15	-1.00	-1.24	0.00	0.00	0.00	0.00
INDIAN POINT___2	38.77	34.80	32.62	31.43	31.21	33.97	44.92	54.22	51.28	30.31	34.40	31.28	30.56	32.60	32.17	34.83	41.17	49.64	67.09	67.17	54.63	45.23	39.22	34.65
23530	1.67	1.69	1.52	1.29	1.31	1.83	2.62	3.26	3.49	2.32	2.58	1.94	1.95	1.93	2.04	2.24	2.71	3.68	5.00	4.76	3.62	3.04	2.60	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.80	-7.58	-6.64	-8.92	-7.44	-7.47	-8.64	-3.67	-1.17	-1.45	0.00	0.00	0.00	0.00
INDIAN POINT___3	38.66	34.70	32.50	31.34	31.15	33.88	44.71	54.01	51.04	30.11	33.25	28.88	28.40	29.85	29.87	32.54	38.49	48.33	66.28	66.28	54.37	45.06	39.04	34.51
23531	1.56	1.59	1.40	1.21	1.26	1.74	2.41	3.06	3.25	2.13	2.21	1.63	1.63	1.65	1.79	2.01	2.42	3.38	4.51	4.27	3.37	2.87	2.42	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.03	-5.49	-4.81	-6.46	-5.39	-5.41	-6.26	-2.66	-0.84	-1.05	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	38.66	35.29	32.90	31.79	31.36	34.20	44.83	53.50	50.85	30.39	33.87	30.26	29.60	31.42	31.39	34.43	40.84	49.93	67.81	67.54	54.94	46.07	39.81	34.97
55831	1.56	2.19	1.80	1.66	1.46	2.06	2.54	2.55	3.06	2.41	2.38	1.81	1.78	1.80	2.13	2.71	3.40	4.40	5.85	5.30	3.93	3.88	3.19	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.48	-6.69	-5.86	-7.88	-6.57	-6.59	-7.63	-3.24	-1.03	-1.28	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	37.36	33.34	31.35	30.28	29.99	32.20	42.34	50.95	47.44	27.66	28.64	21.43	21.66	21.41	22.33	24.72	29.40	41.86	60.44	60.59	50.70	42.14	36.55	32.53
356103	0.26	0.23	0.25	0.15	0.09	0.06	0.04	0.00	-0.33	-0.31	-0.38	-0.33	-0.31	-0.33	-0.36	-0.40	-0.42	-0.42	-0.49	-0.37	-0.31	-0.04	-0.07	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	37.81	33.94	31.97	30.92	30.67	33.30	43.86	52.94	49.12	28.61	29.36	22.00	22.16	21.94	22.85	25.50	30.35	43.39	63.00	63.03	52.69	43.71	37.65	33.57
23988	0.70	0.83	0.87	0.78	0.78	1.16	1.56	1.99	1.34	0.64	0.35	0.24	0.20	0.20	0.16	0.38	0.54	1.10	2.07	2.07	1.68	1.52	1.03	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
IP___TICONDEROGA	39.03	35.06	32.99	31.88	31.60	34.52	45.47	55.03	50.60	29.28	29.92	22.50	22.60	22.37	23.28	26.05	31.10	44.78	65.68	65.84	54.94	45.44	38.89	34.84
23804	1.93	1.95	1.90	1.75	1.70	2.38	3.17	4.08	2.82	1.31	0.90	0.74	0.64	0.63	0.59	0.93	1.28	2.49	4.75	4.88	3.93	3.25	2.27	2.28
	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
ISLIP_RES_REC	38.66	35.16	33.06	31.76	31.45	34.33	44.96	53.70	50.94	30.47	34.50	30.61	30.03	31.82	31.83	34.82	41.40	50.21	68.41	68.22	55.14	46.11	39.99	35.07
323679	1.56	2.05	1.96	1.63	1.55	2.19	2.67	2.75	3.15	2.49	3.02	2.18	2.22	2.22	2.59	3.11	3.97	4.69	6.46	5.98	4.13	3.92	3.37	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.47	-6.68	-5.85	-7.86	-6.55	-6.58	-7.62	-3.23	-1.03	-1.28	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	39.40	35.23	32.96	31.67	31.48	34.39	45.51	55.08	52.25	32.07	37.38	38.91	39.63	41.53	39.71	42.47	50.05	53.86	68.24	69.46	55.45	45.73	39.99	35.23
355505	2.30	2.12	1.87	1.54	1.58	2.25	3.21	4.13	4.44	2.91	2.79	2.07	2.00	2.04	2.22	2.49	3.04	4.27	5.85	5.61	4.44	3.54	3.37	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.20	-5.58	-15.08	-15.66	-17.75	-14.80	-14.86	-17.19	-7.31	-1.46	-2.89	0.00	0.00	0.00	0.00
JANIS___SOLAR	38.10	34.00	31.87	30.80	30.67	33.20	43.77	54.00	49.71	28.77	29.61	21.50	21.72	21.52	22.61	26.14	31.58	43.30	63.61	63.88	53.15	43.75	37.94	33.83
323808	1.00	0.89	0.78	0.66	0.78	1.06	1.48	1.83	1.19	0.08	-0.23	-0.26	-0.24	-0.22	-0.18	-0.03	0.24	1.01	2.68	2.93	2.14	1.56	1.32	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-0.74	-0.72	-0.83	0.00	0.00	0.00	-0.10	-1.04	-1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	37.25	33.27	31.25	30.25	30.02	32.37	42.59	51.41	48.16	28.19	29.25	21.93	22.14	21.91	22.87	25.35	30.08	42.71	61.48	61.44	51.41	42.57	36.91	32.82
23743	0.15	0.17	0.16	0.12	0.12	0.23	0.30	0.46	0.38	0.22	0.23	0.17	0.17	0.17	0.18	0.23	0.27	0.42	0.55	0.49	0.41	0.38	0.29	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	38.07	34.00	31.91	30.80	30.61	33.07	43.56	52.38	48.73	28.08	29.02	21.72	21.96	21.72	22.67	25.07	29.96	43.05	62.82	63.03	52.39	43.24	37.47	33.44
23625	0.96	0.89	0.81	0.66	0.72	0.93	1.27	1.43	0.96	0.11	0.00	-0.04	0.00	-0.02	-0.02	-0.05	0.15	0.76	1.89	2.07	1.38	1.05	0.84	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
JENNISON___2	38.07	34.00	31.91	30.80	30.61	33.07	43.56	52.38	48.73	28.08	29.02	21.72	21.96	21.72	22.67	25.07	29.96	43.05	62.82	63.03	52.39	43.24	37.47	33.44
23626	0.96	0.89	0.81	0.66	0.72	0.93	1.27	1.43	0.96	0.11	0.00	-0.04	0.00	-0.02	-0.02	-0.05	0.15	0.76	1.89	2.07	1.38	1.05	0.84	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
JERICHO_RISE_WT_PWR	36.44	32.41	30.48	29.59	29.30	31.30	41.20	49.53	46.25	26.96	28.00	20.98	21.17	20.91	21.81	24.12	28.56	40.64	58.74	58.89	49.43	40.80	35.34	31.39
323719	-0.67	-0.70	-0.62	-0.54	-0.60	-0.84	-1.10	-1.43	-1.53	-1.01	-1.02	-0.78	-0.79	-0.83	-0.89	-1.01	-1.25	-1.65	-2.19	-2.07	-1.58	-1.39	-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
KATONAH__115KV_46KV_TB4	38.77	34.80	32.62	31.43	31.24	33.97	44.88	54.27	51.27	30.15	31.28	23.42	23.61	23.41	24.51	27.16	32.23	45.84	65.74	65.47	54.63	45.18	39.11	34.58
355592	1.67	1.69	1.52	1.30	1.35	1.83	2.58	3.31	3.49	2.18	2.26	1.65	1.65	1.67	1.82	2.03	2.42	3.55	4.81	4.51	3.62	3.00	2.49	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
KCE_NY_1	38.32	34.37	32.31	31.25	31.00	33.65	44.28	53.45	49.83	29.05	30.00	22.52	22.69	22.46	23.42	25.95	30.92	44.10	63.67	63.64	53.31	44.17	38.12	33.93
323755	1.22	1.26	1.21	1.12	1.11	1.51	1.99	2.50	2.05	1.09	0.99	0.76	0.72	0.72	0.73	0.83	1.10	1.82	2.74	2.68	2.30	1.98	1.50	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	35.58	31.45	29.23	28.42	28.52	30.50	38.87	37.02	37.88	20.07	20.08	19.93	19.76	19.89	19.77	14.96	15.61	37.89	56.18	57.06	47.74	39.36	35.05	31.94
323823	-1.52	-1.65	-1.87	-1.72	-1.37	-1.64	-3.42	-4.69	-4.30	-2.49	-2.73	-1.83	-2.20	-1.85	-2.20	-2.36	-2.80	-4.40	-4.75	-3.90	-3.27	-2.83	-1.57	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.24	5.60	5.40	6.21	0.00	0.01	0.00	0.72	7.80	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	38.51	35.03	32.93	31.67	31.36	34.23	44.79	53.45	50.71	30.36	34.38	30.49	29.93	31.71	31.70	34.67	41.23	49.95	67.99	67.78	54.88	45.90	39.81	34.94
24210	1.41	1.92	1.83	1.54	1.46	2.09	2.49	2.50	2.91	2.38	2.90	2.07	2.13	2.13	2.47	2.99	3.82	4.44	6.03	5.55	3.87	3.71	3.18	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.66	-5.83	-7.84	-6.54	-6.56	-7.60	-3.23	-1.03	-1.28	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	38.51	35.03	32.93	31.67	31.36	34.23	44.79	53.45	50.71	30.36	34.38	30.49	29.93	31.71	31.70	34.67	41.23	49.95	67.99	67.78	54.88	45.90	39.81	34.94
24211	1.41	1.92	1.83	1.54	1.46	2.09	2.49	2.50	2.91	2.38	2.90	2.07	2.13	2.13	2.47	2.99	3.82	4.44	6.03	5.55	3.87	3.71	3.18	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.66	-5.83	-7.84	-6.54	-6.56	-7.60	-3.23	-1.03	-1.28	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	38.77	34.89	32.78	31.55	31.30	34.13	45.00	53.75	51.04	30.45	34.68	31.35	30.65	32.67	32.33	35.11	41.49	50.05	67.32	67.32	54.63	45.65	39.55	34.91
24219	1.67	1.79	1.68	1.42	1.41	1.99	2.71	2.80	3.25	2.46	2.90	2.13	2.15	2.15	2.32	2.64	3.16	4.15	5.24	4.94	3.62	3.46	2.93	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.76	-7.46	-6.53	-8.78	-7.32	-7.35	-8.51	-3.61	-1.15	-1.43	0.00	0.00	0.00	0.00

KEDC_GLWD_GT5	38.77	34.89	32.78	31.55	31.30	34.13	45.00	53.75	51.04	30.45	34.68	31.35	30.65	32.67	32.33	35.11	41.49	50.05	67.32	67.32	54.63	45.65	39.55	34.91
24220	1.67	1.79	1.68	1.42	1.41	1.99	2.71	2.80	3.25	2.46	2.90	2.13	2.15	2.15	2.32	2.64	3.16	4.15	5.24	4.94	3.62	3.46	2.93	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.76	-7.46	-6.53	-8.78	-7.32	-7.35	-8.51	-3.61	-1.15	-1.43	0.00	0.00	0.00	0.00
KENSICO____	38.81	34.83	32.62	31.43	31.24	33.97	44.92	54.21	51.28	30.25	33.96	30.53	29.85	31.77	31.49	34.18	40.39	49.28	66.82	66.88	54.63	45.22	39.22	34.64
23655	1.71	1.72	1.52	1.30	1.35	1.83	2.62	3.26	3.49	2.27	2.35	1.74	1.74	1.76	1.91	2.14	2.56	3.59	4.81	4.57	3.62	3.04	2.60	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.60	-7.02	-6.15	-8.27	-6.89	-6.92	-8.01	-3.40	-1.08	-1.35	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	38.40	34.47	32.34	31.22	30.97	33.55	44.37	53.60	50.50	29.56	30.70	22.98	23.22	23.00	24.10	26.65	31.78	45.25	65.01	64.86	54.07	44.72	38.67	34.25
345021	1.30	1.36	1.24	1.08	1.08	1.41	2.07	2.65	2.72	1.59	1.68	1.22	1.25	1.26	1.41	1.53	1.97	2.96	4.08	3.90	3.06	2.53	2.05	1.69
	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
KIAC_JFK_GT1	39.18	35.06	32.81	31.55	31.33	34.23	45.13	54.62	51.82	31.90	37.24	38.80	39.45	41.34	39.56	42.24	49.78	53.48	67.69	68.85	54.99	45.35	39.77	35.07
23816	2.08	1.95	1.71	1.42	1.44	2.09	2.83	3.67	4.01	2.74	2.64	1.96	1.82	1.85	2.06	2.26	2.77	3.89	5.30	5.00	3.98	3.16	3.15	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.20	-5.58	-15.08	-15.66	-17.75	-14.80	-14.86	-17.19	-7.31	-1.46	-2.89	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	39.18	35.06	32.81	31.55	31.33	34.23	45.13	54.62	51.82	31.90	37.24	38.80	39.45	41.34	39.56	42.24	49.78	53.48	67.69	68.85	54.99	45.35	39.77	35.07
23817	2.08	1.95	1.71	1.42	1.44	2.09	2.83	3.67	4.01	2.74	2.64	1.96	1.82	1.85	2.06	2.26	2.77	3.89	5.30	5.00	3.98	3.16	3.15	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.20	-5.58	-15.08	-15.66	-17.75	-14.80	-14.86	-17.19	-7.31	-1.46	-2.89	0.00	0.00	0.00	0.00
KIAC_JFK____	39.10	35.03	32.81	31.52	31.30	34.23	45.13	54.62	51.82	31.68	37.50	38.91	39.67	41.62	39.76	42.52	49.90	53.53	67.81	69.03	54.84	45.31	39.77	35.07
323774	2.00	1.92	1.71	1.39	1.41	2.09	2.83	3.67	4.01	2.52	2.90	2.07	2.04	2.13	2.27	2.54	2.89	3.93	5.42	5.18	3.83	3.12	3.15	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.20	-5.58	-15.08	-15.66	-17.75	-14.80	-14.86	-17.19	-7.31	-1.46	-2.89	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	35.77	31.62	29.45	28.63	28.64	30.76	39.55	37.15	38.48	20.19	20.19	20.37	20.46	20.35	20.41	14.80	15.09	38.86	57.21	57.79	48.30	39.83	35.27	31.94
356498	-1.33	-1.49	-1.65	-1.51	-1.25	-1.38	-2.75	-3.41	-3.01	-1.71	-1.86	-1.39	-1.49	-1.39	-1.47	-1.56	-1.91	-3.42	-3.72	-3.17	-2.70	-2.36	-1.35	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.39	6.29	6.07	6.97	0.00	0.01	0.00	0.81	8.77	12.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	35.77	31.62	29.45	28.63	28.58	30.76	39.55	37.15	38.48	20.22	20.45	20.69	20.91	20.70	21.47	14.90	15.18	38.82	57.27	57.85	48.30	39.70	35.27	31.94
23543	-1.34	-1.49	-1.65	-1.51	-1.32	-1.38	-2.75	-3.41	-3.01	-1.68	-1.60	-1.07	-1.05	-1.04	-1.23	-1.46	-1.82	-3.47	-3.66	-3.11	-2.70	-2.49	-1.36	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.39	6.29	6.07	6.97	0.00	0.00	0.00	0.00	8.77	12.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	36.88	32.84	30.85	29.95	29.69	31.75	41.79	50.24	46.87	27.27	28.29	21.22	21.39	21.13	22.01	24.34	28.89	41.19	59.65	59.98	50.19	41.34	35.82	31.78
80397	-0.22	-0.26	-0.25	-0.18	-0.21	-0.39	-0.51	-0.71	-0.91	-0.70	-0.73	-0.54	-0.57	-0.61	-0.68	-0.78	-0.92	-1.10	-1.28	-0.98	-0.82	-0.84	-0.81	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	39.03	35.06	32.99	31.88	31.60	34.52	45.47	55.03	50.60	29.19	29.97	22.54	22.67	22.39	23.30	25.85	30.92	44.78	65.62	65.89	54.94	45.44	38.89	34.84
323717	1.93	1.95	1.90	1.75	1.70	2.38	3.17	4.08	2.82	1.23	0.96	0.78	0.70	0.65	0.61	0.73	1.10	2.49	4.69	4.94	3.93	3.25	2.27	2.28
	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
LAWRNCAV_115KV_TB1	36.95	32.88	30.94	30.01	29.75	31.72	41.83	50.39	46.97	27.24	28.29	21.24	21.46	21.20	22.06	24.27	28.74	40.85	59.22	59.50	49.83	41.39	35.96	31.94
80681	-0.15	-0.23	-0.16	-0.12	-0.15	-0.42	-0.47	-0.56	-0.81	-0.73	-0.73	-0.52	-0.51	-0.54	-0.64	-0.85	-1.07	-1.44	-1.71	-1.46	-1.17	-0.80	-0.66	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	38.18	34.33	32.19	31.04	30.85	33.52	44.20	53.30	50.31	29.70	31.47	24.87	24.88	25.20	25.93	28.51	33.87	45.94	64.92	64.90	53.71	44.47	38.56	34.19
23769	1.08	1.22	1.09	0.90	0.96	1.38	1.90	2.34	2.53	1.73	1.80	1.33	1.36	1.37	1.50	1.63	2.03	2.79	3.72	3.60	2.70	2.28	1.94	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.66	-1.78	-1.56	-2.09	-1.74	-1.75	-2.03	-0.86	-0.27	-0.34	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	37.18	33.14	31.13	30.10	29.96	32.40	42.72	51.36	47.92	27.80	28.90	21.65	21.90	21.65	22.58	24.95	29.64	42.29	61.66	61.87	51.57	42.48	36.95	32.92
355974	0.07	0.03	0.03	-0.03	0.06	0.26	0.42	0.41	0.14	-0.17	-0.12	-0.11	-0.07	-0.09	-0.11	-0.18	-0.18	0.00	0.73	0.91	0.56	0.30	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	38.85	34.83	32.62	31.40	31.18	34.04	45.09	54.47	51.63	31.70	37.06	37.99	38.92	40.50	38.77	41.50	48.86	53.07	67.67	68.85	55.04	45.44	39.44	34.81
23786	1.74	1.72	1.52	1.27	1.28	1.90	2.79	3.51	3.82	2.54	2.81	2.09	2.11	2.11	2.20	2.44	2.92	3.93	5.42	5.18	4.03	3.25	2.82	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.19	-5.23	-14.14	-14.84	-16.65	-13.88	-13.94	-16.12	-6.85	-1.32	-2.71	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	38.81	35.29	32.96	31.82	31.45	34.29	45.04	53.86	51.09	30.50	34.18	30.74	30.05	31.97	31.85	34.86	41.25	50.23	68.11	67.92	55.19	46.19	39.92	35.17
356055	1.71	2.19	1.87	1.69	1.55	2.15	2.75	2.90	3.30	2.52	2.55	1.94	1.91	1.93	2.25	2.79	3.40	4.52	6.09	5.61	4.18	4.01	3.30	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.61	-7.05	-6.17	-8.29	-6.92	-6.95	-8.03	-3.41	-1.08	-1.35	0.00	0.00	0.00	0.00

LIPA_MISC_IPP	38.40	35.39	32.87	31.82	31.24	34.07	44.49	53.09	50.42	30.14	33.53	29.99	29.32	31.15	31.14	34.23	40.61	49.57	67.31	67.05	54.48	45.73	39.59	34.71
23656	1.30	2.28	1.77	1.69	1.35	1.93	2.20	2.14	2.63	2.15	2.06	1.59	1.54	1.59	1.93	2.56	3.22	4.06	5.36	4.82	3.47	3.54	2.97	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.64	-5.82	-7.82	-6.52	-6.55	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
LISF___SOLAR	38.32	34.99	32.90	31.61	31.24	34.10	44.54	53.14	50.37	30.14	34.14	30.30	29.76	31.52	31.58	34.56	41.16	49.70	67.68	67.41	54.52	45.65	39.63	34.74
323691	1.22	1.89	1.80	1.48	1.35	1.96	2.24	2.19	2.58	2.15	2.67	1.89	1.98	1.96	2.36	2.89	3.76	4.19	5.73	5.18	3.52	3.46	3.00	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.83	-6.53	-6.55	-7.59	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	37.36	33.34	31.35	30.28	29.99	32.20	42.34	50.95	47.44	27.66	28.64	21.43	21.66	21.41	22.33	24.72	29.40	41.86	60.44	60.59	50.70	42.14	36.55	32.53
24013	0.26	0.23	0.25	0.15	0.09	0.06	0.04	0.00	-0.33	-0.31	-0.38	-0.33	-0.31	-0.33	-0.36	-0.40	-0.42	-0.42	-0.49	-0.37	-0.31	-0.04	-0.07	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	37.25	33.11	31.19	30.25	29.96	31.95	42.21	50.85	47.21	27.29	28.32	21.26	21.48	21.22	22.08	24.29	28.80	41.10	59.77	60.11	50.24	41.72	36.22	32.17
356100	0.15	0.00	0.09	0.12	0.06	-0.19	-0.08	-0.10	-0.57	-0.67	-0.70	-0.50	-0.48	-0.52	-0.61	-0.83	-1.01	-1.18	-1.16	-0.85	-0.77	-0.46	-0.40	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.44	34.86	32.62	31.46	31.15	33.91	44.58	53.35	50.61	30.20	33.98	30.79	30.06	32.07	31.84	34.77	41.10	49.72	67.17	66.99	54.48	45.56	39.41	34.71
323616	1.34	1.75	1.52	1.33	1.26	1.77	2.28	2.39	2.82	2.21	2.26	1.72	1.69	1.72	1.97	2.44	2.95	3.89	5.12	4.63	3.47	3.37	2.78	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.71	-7.31	-6.41	-8.61	-7.18	-7.21	-8.34	-3.54	-1.13	-1.40	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	35.66	31.45	29.29	28.48	28.49	30.44	38.66	36.22	37.41	19.75	19.97	20.33	20.54	20.28	20.97	14.55	14.91	37.67	55.93	56.63	47.34	38.90	34.75	31.81
80432	-1.45	-1.66	-1.80	-1.66	-1.41	-1.70	-3.64	-4.79	-4.35	-2.41	-2.38	-1.44	-1.43	-1.46	-1.72	-2.19	-2.65	-4.61	-5.00	-4.33	-3.67	-3.29	-1.87	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.94	6.02	5.81	6.67	0.00	0.00	0.00	0.00	8.39	12.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	35.62	31.42	29.23	28.45	28.55	30.44	38.66	36.31	37.48	19.72	19.67	19.87	19.82	19.85	19.81	14.48	14.86	37.72	55.87	56.57	47.33	39.02	34.75	31.81
323769	-1.49	-1.69	-1.87	-1.69	-1.34	-1.70	-3.64	-4.74	-4.30	-2.46	-2.70	-1.89	-2.13	-1.89	-2.11	-2.29	-2.74	-4.57	-5.06	-4.39	-3.67	-3.16	-1.87	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.90	6.00	5.79	6.64	0.00	0.01	0.00	0.77	8.35	12.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	35.62	31.42	29.23	28.45	28.55	30.44	38.66	36.31	37.48	19.72	19.67	19.87	19.82	19.85	19.81	14.48	14.86	37.72	55.87	56.57	47.33	39.02	34.75	31.81
323770	-1.49	-1.69	-1.87	-1.69	-1.34	-1.70	-3.64	-4.74	-4.30	-2.46	-2.70	-1.89	-2.13	-1.89	-2.11	-2.29	-2.74	-4.57	-5.06	-4.39	-3.67	-3.16	-1.87	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.90	6.00	5.79	6.64	0.00	0.01	0.00	0.77	8.35	12.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	35.62	31.42	29.23	28.45	28.55	30.44	38.66	36.31	37.48	19.72	19.67	19.87	19.82	19.85	19.81	14.48	14.86	37.72	55.87	56.57	47.33	39.02	34.75	31.81
323771	-1.49	-1.69	-1.87	-1.69	-1.34	-1.70	-3.64	-4.74	-4.30	-2.46	-2.70	-1.89	-2.13	-1.89	-2.11	-2.29	-2.74	-4.57	-5.06	-4.39	-3.67	-3.16	-1.87	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.90	6.00	5.79	6.64	0.00	0.01	0.00	0.77	8.35	12.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	38.85	35.13	32.84	31.67	31.39	34.16	45.00	53.91	51.14	30.48	34.28	31.03	30.30	32.31	32.07	34.96	41.34	50.11	67.66	67.55	54.94	45.90	39.70	35.00
55797	1.74	2.02	1.74	1.54	1.49	2.02	2.71	2.96	3.34	2.49	2.55	1.94	1.91	1.93	2.18	2.61	3.16	4.27	5.61	5.18	3.93	3.71	3.08	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.71	-7.33	-6.42	-8.63	-7.20	-7.23	-8.36	-3.55	-1.13	-1.41	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	36.73	32.78	30.76	29.77	29.60	32.01	42.13	50.55	47.44	27.71	28.81	21.59	21.81	21.59	22.53	24.95	29.58	41.91	60.62	60.84	50.85	41.89	36.48	32.50
24014	-0.37	-0.33	-0.34	-0.36	-0.30	-0.13	-0.17	-0.41	-0.33	-0.25	-0.20	-0.17	-0.15	-0.15	-0.16	-0.18	-0.24	-0.38	-0.30	-0.12	-0.15	-0.30	-0.15	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	38.29	34.40	32.25	31.10	30.91	33.59	44.28	53.45	50.51	29.82	31.86	25.68	25.58	26.12	26.71	29.32	34.78	46.42	65.15	65.10	53.81	44.59	38.67	34.25
23632	1.19	1.29	1.15	0.96	1.02	1.45	1.99	2.50	2.72	1.85	1.92	1.41	1.43	1.43	1.57	1.73	2.12	2.92	3.84	3.66	2.81	2.40	2.05	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.93	-2.50	-2.19	-2.94	-2.45	-2.46	-2.85	-1.21	-0.39	-0.48	0.00	0.00	0.00	0.00
LOVETT___4	38.29	34.40	32.25	31.10	30.91	33.59	44.28	53.45	50.51	29.82	31.86	25.68	25.58	26.12	26.71	29.32	34.78	46.42	65.15	65.10	53.81	44.59	38.67	34.25
23642	1.19	1.29	1.15	0.96	1.02	1.45	1.99	2.50	2.72	1.85	1.92	1.41	1.43	1.43	1.57	1.73	2.12	2.92	3.84	3.66	2.81	2.40	2.05	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.93	-2.50	-2.19	-2.94	-2.45	-2.46	-2.85	-1.21	-0.39	-0.48	0.00	0.00	0.00	0.00
LOVETT___5	38.29	34.40	32.25	31.10	30.91	33.59	44.28	53.45	50.51	29.82	31.86	25.68	25.58	26.12	26.71	29.32	34.78	46.42	65.15	65.10	53.81	44.59	38.67	34.25
23593	1.19	1.29	1.15	0.96	1.02	1.45	1.99	2.50	2.72	1.85	1.92	1.41	1.43	1.43	1.57	1.73	2.12	2.92	3.84	3.66	2.81	2.40	2.05	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.93	-2.50	-2.19	-2.94	-2.45	-2.46	-2.85	-1.21	-0.39	-0.48	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	36.99	32.91	30.94	30.04	29.75	31.72	41.87	50.44	47.01	27.24	28.29	21.22	21.44	21.17	22.06	24.29	28.65	40.72	59.10	59.19	49.78	41.43	36.00	31.98
24057	-0.11	-0.20	-0.15	-0.09	-0.15	-0.42	-0.42	-0.51	-0.77	-0.73	-0.72	-0.54	-0.53	-0.57	-0.64	-0.83	-1.16	-1.56	-1.83	-1.77	-1.22	-0.76	-0.62	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	38.29	34.33	32.28	31.25	31.03	33.62	44.24	53.35	49.98	29.25	30.29	22.74	22.93	22.70	23.67	26.23	31.19	44.27	63.49	63.33	53.10	44.13	38.09	33.83
24059	1.19	1.23	1.18	1.12	1.14	1.48	1.95	2.40	2.20	1.29	1.28	0.98	0.97	0.96	0.98	1.10	1.37	1.99	2.56	2.38	2.09	1.94	1.47	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	37.10	33.01	31.07	30.07	29.93	32.20	42.59	51.41	47.68	27.41	28.44	21.35	21.61	21.33	22.17	24.52	29.31	42.37	62.45	62.91	52.18	43.03	37.06	33.02
356335	0.00	-0.10	-0.03	-0.06	0.03	0.06	0.30	0.46	-0.10	-0.56	-0.58	-0.41	-0.35	-0.41	-0.52	-0.60	-0.51	0.08	1.52	1.95	1.17	0.84	0.44	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	38.29	34.33	32.31	31.25	31.00	33.65	44.24	53.45	49.79	29.06	29.94	22.46	22.62	22.41	23.37	26.00	30.95	44.10	63.67	63.58	53.25	44.17	38.09	33.93
355753	1.19	1.22	1.21	1.11	1.11	1.51	1.95	2.50	2.01	1.09	0.93	0.70	0.66	0.67	0.68	0.88	1.13	1.82	2.74	2.62	2.24	1.98	1.46	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	38.29	34.37	32.31	31.25	31.03	33.65	44.28	53.45	49.83	29.08	29.94	22.48	22.64	22.41	23.40	26.03	30.95	44.10	63.73	63.64	53.30	44.21	38.12	33.93
355980	1.19	1.26	1.21	1.11	1.14	1.51	1.99	2.50	2.05	1.12	0.93	0.72	0.68	0.67	0.70	0.90	1.13	1.82	2.80	2.68	2.30	2.02	1.50	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	37.10	33.01	31.07	30.10	29.87	31.98	42.25	50.90	47.35	27.32	28.38	21.30	21.55	21.28	22.12	24.37	28.95	41.44	60.50	60.84	50.75	42.06	36.44	32.43
23850	0.00	-0.10	-0.03	-0.03	-0.03	-0.16	-0.04	-0.05	-0.43	-0.64	-0.64	-0.46	-0.42	-0.46	-0.57	-0.75	-0.86	-0.85	-0.43	-0.12	-0.26	-0.13	-0.18	-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	37.33	33.27	31.32	30.29	30.13	32.43	42.89	51.77	48.16	27.77	28.81	21.54	21.83	21.59	22.51	24.95	29.70	42.75	62.63	62.91	52.23	43.16	37.21	33.15
23570	0.22	0.17	0.22	0.15	0.24	0.29	0.59	0.81	0.38	-0.19	-0.20	-0.22	-0.13	-0.15	-0.18	-0.17	-0.12	0.47	1.70	1.95	1.22	0.97	0.58	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	37.81	33.74	31.72	30.68	30.49	32.94	43.48	52.43	48.93	28.33	29.42	22.04	22.31	22.07	23.01	25.47	30.32	43.34	63.00	63.15	52.59	43.41	37.57	33.47
323628	0.70	0.63	0.62	0.54	0.60	0.80	1.18	1.48	1.15	0.36	0.41	0.28	0.35	0.33	0.32	0.35	0.51	1.06	2.07	2.19	1.58	1.22	0.95	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	36.95	32.91	30.91	30.01	29.75	31.82	41.96	50.49	47.16	27.41	28.46	21.35	21.52	21.26	22.10	24.44	29.04	41.36	59.95	60.29	50.40	41.51	35.96	31.88
356076	-0.15	-0.20	-0.19	-0.12	-0.15	-0.32	-0.34	-0.46	-0.62	-0.56	-0.55	-0.41	-0.44	-0.48	-0.59	-0.68	-0.78	-0.93	-0.97	-0.67	-0.61	-0.67	-0.66	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	38.40	34.43	32.37	31.31	31.09	33.68	44.37	53.50	50.07	29.25	30.23	22.70	22.89	22.65	23.65	26.28	31.22	44.44	64.04	63.95	53.56	44.30	38.23	33.99
80458	1.30	1.32	1.27	1.18	1.20	1.54	2.07	2.55	2.29	1.29	1.22	0.94	0.92	0.91	0.95	1.16	1.40	2.16	3.11	2.99	2.55	2.11	1.61	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	36.32	32.41	30.48	29.59	29.36	31.50	41.45	49.88	46.68	27.24	28.20	21.11	21.31	21.07	21.99	24.34	28.92	41.19	59.53	59.68	49.99	41.34	35.85	31.88
323574	-0.78	-0.70	-0.62	-0.54	-0.54	-0.64	-0.85	-1.07	-1.10	-0.73	-0.81	-0.65	-0.66	-0.67	-0.70	-0.78	-0.89	-1.10	-1.40	-1.28	-1.02	-0.84	-0.77	-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
MAPLE_RIDGE_WT_2	36.32	32.41	30.48	29.59	29.36	31.50	41.45	49.88	46.68	27.24	28.20	21.11	21.31	21.07	21.99	24.34	28.92	41.19	59.53	59.68	49.99	41.34	35.85	31.88
323611	-0.78	-0.70	-0.62	-0.54	-0.54	-0.64	-0.85	-1.07	-1.10	-0.73	-0.81	-0.65	-0.66	-0.67	-0.70	-0.78	-0.89	-1.10	-1.40	-1.28	-1.02	-0.84	-0.77	-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
MARBLE_RIVER_WT_PWR	36.44	32.41	30.48	29.59	29.30	31.30	41.20	49.53	46.25	26.96	27.97	20.98	21.15	20.89	21.81	24.09	28.53	40.64	58.79	58.89	49.43	40.75	35.34	31.39
323696	-0.67	-0.70	-0.62	-0.54	-0.60	-0.84	-1.10	-1.43	-1.53	-1.01	-1.04	-0.78	-0.81	-0.85	-0.89	-1.03	-1.28	-1.65	-2.13	-2.07	-1.58	-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
MARSHVLE_115KV_TB1	38.70	34.66	32.59	31.49	31.27	34.04	44.88	54.21	49.59	28.22	28.75	21.65	21.81	21.59	22.56	25.10	30.05	43.77	64.58	64.68	54.02	44.89	38.56	34.38
80742	1.60	1.56	1.49	1.36	1.38	1.90	2.58	3.26	1.82	0.25	-0.26	-0.11	-0.15	-0.15	-0.14	-0.03	0.24	1.48	3.66	3.72	3.01	2.70	1.94	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	35.36	31.45	29.20	28.18	28.10	30.53	39.63	48.02	44.46	25.83	26.53	19.43	19.53	19.39	20.33	23.22	28.08	39.03	58.25	59.62	49.63	40.80	36.04	32.24
323713	-1.74	-1.65	-1.90	-1.96	-1.79	-1.61	-2.66	-3.77	-3.82	-2.63	-3.05	-2.33	-2.44	-2.35	-2.43	-2.61	-2.77	-3.26	-2.68	-1.34	-1.37	-1.39	-0.59	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-0.51	-0.49	-0.56	0.00	0.00	0.00	-0.07	-0.71	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	37.40	33.24	31.28	30.37	30.08	32.04	42.34	50.95	47.25	27.29	28.32	21.26	21.48	21.22	22.08	24.34	28.92	41.31	60.14	60.47	50.50	41.85	36.26	32.23
80467	0.30	0.13	0.19	0.24	0.18	-0.10	0.04	0.00	-0.53	-0.67	-0.70	-0.50	-0.48	-0.52	-0.61	-0.78	-0.89	-0.97	-0.79	-0.49	-0.51	-0.34	-0.37	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	38.81	34.76	32.68	31.58	31.36	34.13	45.00	54.37	49.74	28.41	29.02	21.80	21.96	21.72	22.67	25.30	30.38	44.15	64.95	65.04	54.32	44.97	38.67	34.48
80468	1.71	1.66	1.59	1.45	1.46	1.99	2.71	3.41	1.96	0.45	0.00	0.04	0.00	-0.02	-0.02	0.18	0.57	1.86	4.02	4.08	3.32	2.78	2.05	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	38.36	34.40	32.34	31.28	31.06	33.65	44.28	53.40	50.02	29.28	30.23	22.72	22.91	22.68	23.67	26.28	31.22	44.40	63.91	63.82	53.41	44.21	38.20	33.93
355628	1.26	1.29	1.24	1.15	1.17	1.51	1.99	2.45	2.25	1.31	1.22	0.96	0.94	0.93	0.98	1.16	1.40	2.11	2.99	2.87	2.40	2.02	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	38.22	34.27	32.22	31.16	30.91	33.46	44.03	53.09	49.64	29.03	30.00	22.52	22.69	22.48	23.46	26.03	30.95	44.06	63.43	63.34	53.05	43.96	38.01	33.80
24185	1.11	1.16	1.12	1.02	1.02	1.32	1.73	2.14	1.86	1.06	0.99	0.76	0.72	0.74	0.77	0.90	1.13	1.78	2.50	2.38	2.04	1.77	1.39	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	37.10	33.01	31.07	30.10	29.87	31.98	42.25	50.90	47.35	27.32	28.38	21.30	21.55	21.28	22.12	24.37	28.95	41.44	60.50	60.84	50.75	42.06	36.44	32.43
23849	0.00	-0.10	-0.03	-0.03	-0.03	-0.16	-0.04	-0.05	-0.43	-0.64	-0.64	-0.46	-0.42	-0.46	-0.57	-0.75	-0.86	-0.85	-0.43	-0.12	-0.26	-0.13	-0.18	-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	36.99	32.91	30.94	30.04	29.75	31.72	41.87	50.44	47.01	27.24	28.26	21.22	21.44	21.17	22.03	24.22	28.65	40.76	59.16	59.43	49.78	41.43	36.00	31.97
23851	-0.11	-0.20	-0.16	-0.09	-0.15	-0.42	-0.42	-0.51	-0.76	-0.73	-0.75	-0.54	-0.53	-0.57	-0.66	-0.90	-1.16	-1.52	-1.77	-1.52	-1.22	-0.76	-0.62	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	37.62	33.57	31.47	30.44	30.28	32.78	43.14	53.34	49.49	29.06	30.23	21.91	22.14	21.94	22.92	26.51	31.86	43.05	62.70	62.91	52.49	43.20	37.57	33.47
23584	0.52	0.46	0.37	0.30	0.39	0.64	0.85	1.07	0.91	0.31	0.32	0.15	0.18	0.20	0.23	0.25	0.39	0.76	1.77	1.95	1.48	1.01	0.95	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-0.80	-0.78	-0.90	0.00	0.00	0.00	0.00	-1.13	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	37.62	33.57	31.47	30.44	30.28	32.78	43.14	53.34	49.49	29.06	30.23	21.91	22.14	21.94	22.92	26.51	31.86	43.05	62.70	62.91	52.49	43.20	37.57	33.47
23585	0.52	0.46	0.37	0.30	0.39	0.64	0.85	1.07	0.91	0.31	0.32	0.15	0.18	0.20	0.23	0.25	0.39	0.76	1.77	1.95	1.48	1.01	0.95	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-0.80	-0.78	-0.90	0.00	0.00	0.00	0.00	-1.13	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	37.62	33.57	31.47	30.44	30.28	32.78	43.14	53.34	49.49	29.06	30.23	21.91	22.14	21.94	22.92	26.51	31.86	43.05	62.70	62.91	52.49	43.20	37.57	33.47
23629	0.52	0.46	0.37	0.30	0.39	0.64	0.85	1.07	0.91	0.31	0.32	0.15	0.18	0.20	0.23	0.25	0.39	0.76	1.77	1.95	1.48	1.01	0.95	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-0.80	-0.78	-0.90	0.00	0.00	0.00	0.00	-1.13	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	36.18	31.98	29.76	28.93	29.03	30.98	39.67	36.02	37.17	19.53	19.50	19.76	19.69	19.72	19.67	14.32	14.67	37.51	55.57	56.27	47.08	38.81	34.57	31.65
323607	-0.93	-1.13	-1.34	-1.21	-0.87	-1.16	-2.62	-4.99	-4.59	-2.63	-2.84	-2.00	-2.26	-2.02	-2.25	-2.41	-2.89	-4.78	-5.36	-4.69	-3.93	-3.38	-2.05	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.94	6.02	5.81	6.67	0.00	0.01	0.00	0.78	8.39	12.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	38.73	34.76	32.56	31.40	31.18	33.94	44.83	54.11	51.18	30.19	33.55	29.58	29.02	30.67	30.58	33.26	39.33	48.77	66.57	66.59	54.53	45.14	39.11	34.58
345005	1.63	1.66	1.46	1.27	1.29	1.80	2.54	3.16	3.39	2.21	2.26	1.68	1.67	1.70	1.86	2.09	2.50	3.51	4.69	4.45	3.52	2.95	2.49	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.27	-6.15	-5.38	-7.23	-6.03	-6.06	-7.01	-2.98	-0.95	-1.18	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	38.77	34.83	32.62	31.43	31.24	33.97	44.88	54.21	51.28	30.19	33.58	29.60	29.04	30.69	30.58	33.29	39.33	48.86	66.69	66.71	54.63	45.22	39.19	34.61
356217	1.67	1.72	1.52	1.30	1.35	1.83	2.58	3.26	3.49	2.21	2.29	1.70	1.69	1.72	1.86	2.11	2.50	3.59	4.81	4.57	3.62	3.04	2.56	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.27	-6.15	-5.38	-7.23	-6.03	-6.06	-7.01	-2.98	-0.95	-1.18	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	35.47	31.32	29.17	28.39	28.46	30.24	38.32	35.94	37.15	19.57	19.52	19.71	19.67	19.70	19.66	14.37	14.72	37.42	55.32	56.02	46.88	38.64	34.46	31.62
24167	-1.63	-1.79	-1.93	-1.75	-1.43	-1.90	-3.98	-5.20	-4.68	-2.66	-2.90	-2.05	-2.28	-2.04	-2.27	-2.46	-2.98	-4.86	-5.60	-4.94	-4.13	-3.54	-2.16	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.82	5.95	5.74	6.59	0.00	0.01	0.00	0.77	8.29	12.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	35.47	31.32	29.17	28.39	28.46	30.24	38.32	35.94	37.15	19.57	19.52	19.71	19.67	19.70	19.66	14.37	14.72	37.42	55.32	56.02	46.88	38.64	34.46	31.62
323580	-1.63	-1.79	-1.93	-1.75	-1.43	-1.90	-3.98	-5.20	-4.68	-2.66	-2.90	-2.05	-2.28	-2.04	-2.27	-2.46	-2.98	-4.86	-5.60	-4.94	-4.13	-3.54	-2.16	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.82	5.95	5.74	6.59	0.00	0.01	0.00	0.77	8.29	12.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	38.40	34.43	32.37	31.31	31.09	33.68	44.37	53.50	50.07	29.25	30.23	22.70	22.89	22.65	23.65	26.28	31.22	44.44	64.04	63.95	53.56	44.30	38.23	33.99
24187	1.30	1.32	1.27	1.18	1.20	1.54	2.07	2.55	2.29	1.29	1.22	0.94	0.92	0.91	0.95	1.16	1.40	2.16	3.11	2.99	2.55	2.11	1.61	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	38.14	34.20	32.22	31.13	30.91	33.59	44.20	53.40	49.55	28.83	29.60	22.20	22.34	22.11	23.06	25.70	30.62	43.77	63.55	63.58	53.15	44.09	37.94	33.86
80490	1.04	1.09	1.12	0.99	1.02	1.45	1.90	2.45	1.77	0.87	0.58	0.44	0.37	0.37	0.36	0.58	0.81	1.48	2.62	2.62	2.14	1.90	1.32	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	38.21	34.30	32.21	31.10	30.85	33.43	44.20	53.35	50.07	29.34	30.52	22.85	23.10	22.87	23.92	26.45	31.54	44.91	64.77	64.74	53.81	44.51	38.49	34.12
23641	1.11	1.19	1.12	0.96	0.96	1.29	1.91	2.40	2.29	1.37	1.51	1.09	1.14	1.13	1.22	1.33	1.73	2.62	3.84	3.78	2.80	2.32	1.87	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	39.44	36.42	33.74	32.70	32.08	35.00	45.68	54.62	51.76	30.92	34.35	30.58	29.89	31.67	31.71	34.96	41.57	50.96	69.57	69.18	56.11	47.04	40.65	35.59
23721	2.34	3.31	2.64	2.56	2.18	2.86	3.38	3.67	3.97	2.94	2.87	2.18	2.11	2.11	2.50	3.29	4.17	5.45	7.62	6.95	5.10	4.85	4.03	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	34.39	30.96	28.73	27.63	27.65	29.86	37.64	38.11	38.10	20.53	21.01	-9.28	-9.11	-9.35	-8.76	-9.45	-9.31	-9.03	54.22	55.81	46.32	38.64	34.83	31.91
355988	-2.71	-2.15	-2.36	-2.50	-2.24	-2.28	-4.65	-6.01	-5.54	-3.44	-3.83	-2.68	-2.75	-2.72	-2.95	-3.42	-3.91	-6.05	-6.88	-5.36	-4.69	-3.54	-1.79	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.83	4.13	4.00	4.18	28.37	28.33	28.37	28.50	31.15	35.22	45.27	-0.17	-0.21	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	35.32	31.19	29.01	28.20	28.31	30.24	38.53	36.48	36.72	19.04	18.80	18.97	18.92	18.96	18.82	13.75	14.19	36.70	55.20	56.14	47.18	38.98	34.83	31.75
323848	-1.78	-1.92	-2.08	-1.93	-1.59	-1.90	-3.76	-5.05	-5.35	-3.41	-3.89	-2.79	-3.03	-2.78	-3.13	-3.42	-3.99	-5.58	-5.73	-4.82	-3.83	-3.21	-1.79	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.43	5.71	5.51	6.33	0.00	0.01	0.00	0.74	7.96	11.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	36.51	32.35	30.20	29.32	29.21	31.53	41.07	37.97	39.36	20.44	20.58	21.28	21.50	21.31	22.12	14.79	14.84	40.55	59.65	59.98	50.04	41.09	36.26	32.56
55949	-0.59	-0.76	-0.90	-0.81	-0.69	-0.61	-1.23	-1.53	-1.48	-0.84	-0.75	-0.48	-0.46	-0.43	-0.57	-0.68	-0.86	-1.73	-1.28	-0.98	-0.97	-1.10	-0.37	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.45	6.93	6.68	7.68	0.00	0.00	0.00	0.00	9.65	14.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	39.14	35.06	32.81	31.58	31.39	34.20	45.26	54.72	51.77	31.79	37.12	38.49	39.43	41.10	39.34	42.09	49.55	53.50	67.78	69.03	55.19	45.65	39.63	34.97
345006	2.04	1.95	1.71	1.45	1.49	2.06	2.96	3.77	3.97	2.57	2.64	1.96	1.95	1.98	2.16	2.41	2.89	4.06	5.48	5.24	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.25	-5.47	-14.77	-15.51	-17.39	-14.50	-14.56	-16.84	-7.16	-1.37	-2.83	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	38.59	34.43	32.40	31.22	31.06	33.62	44.37	54.40	49.90	28.61	29.48	21.50	21.81	21.57	22.63	25.89	31.18	43.55	64.22	64.55	53.56	44.13	38.20	34.12
323609	1.49	1.33	1.31	1.08	1.16	1.48	2.07	2.55	1.57	0.11	-0.14	-0.26	-0.15	-0.17	-0.14	0.00	0.24	1.27	3.29	3.60	2.55	1.94	1.57	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.54	-0.53	-0.61	0.00	0.00	0.00	-0.07	-0.77	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	36.95	32.91	30.91	30.01	29.75	31.82	41.96	50.49	47.16	27.41	28.46	21.35	21.52	21.26	22.15	24.50	29.01	41.32	59.83	59.92	50.40	41.51	35.96	31.88
24042	-0.15	-0.20	-0.19	-0.12	-0.15	-0.32	-0.34	-0.46	-0.62	-0.56	-0.55	-0.41	-0.44	-0.48	-0.54	-0.63	-0.80	-0.97	-1.09	-1.04	-0.61	-0.68	-0.66	-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
N.AKRON__115KV_KNAPP	36.14	31.92	29.70	28.90	28.88	30.95	39.54	37.34	38.40	20.19	20.40	20.72	20.93	20.70	21.40	14.91	15.31	38.86	57.76	58.40	48.71	39.99	35.60	32.43
355671	-0.96	-1.19	-1.40	-1.24	-1.02	-1.19	-2.75	-3.41	-3.20	-1.82	-1.77	-1.04	-1.03	-1.04	-1.29	-1.61	-1.94	-3.43	-3.17	-2.56	-2.30	-2.19	-1.03	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.20	6.17	5.96	6.84	0.00	0.00	0.00	0.00	8.60	12.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	38.66	35.03	32.75	31.61	31.30	34.07	44.83	53.70	50.90	30.36	34.14	30.92	30.21	32.22	32.00	34.91	41.27	49.98	67.60	67.42	54.83	45.82	39.63	34.97
55787	1.56	1.92	1.65	1.48	1.41	1.93	2.54	2.75	3.11	2.38	2.41	1.83	1.82	1.85	2.11	2.56	3.10	4.14	5.54	5.06	3.83	3.63	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.71	-7.33	-6.42	-8.63	-7.19	-7.23	-8.36	-3.55	-1.13	-1.40	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	38.40	34.47	32.40	31.31	31.09	33.88	44.41	53.50	44.92	35.03	32.19	31.33	30.83	28.00	29.61	30.89	37.00	48.41	59.79	63.15	53.10	44.30	38.27	33.93
24062	1.30	1.36	1.31	1.17	1.20	1.57	2.11	2.55	2.53	1.68	1.80	1.35	1.36	1.35	1.41	1.56	1.88	2.37	2.62	2.19	2.09	2.11	1.65	1.37
	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	5.39	-5.39	-1.37	-8.22	-7.50	-4.91	-5.51	-4.21	-5.31	-3.76	3.76	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	38.14	34.27	32.12	30.98	30.79	33.46	44.11	53.20	50.27	29.68	31.51	25.03	25.00	25.40	26.10	28.67	34.03	45.95	64.77	64.75	53.61	44.42	38.53	34.12
345014	1.04	1.16	1.03	0.84	0.90	1.32	1.82	2.24	2.48	1.71	1.77	1.31	1.32	1.35	1.47	1.61	1.97	2.71	3.53	3.41	2.60	2.24	1.90	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.73	-1.97	-1.72	-2.32	-1.93	-1.94	-2.24	-0.95	-0.30	-0.38	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	39.07	34.96	32.75	31.49	31.30	34.13	45.17	54.57	51.87	31.88	37.94	40.50	41.15	43.48	41.34	44.10	51.79	54.46	67.80	69.16	55.09	45.60	39.59	34.94
356247	1.97	1.85	1.65	1.36	1.41	1.99	2.88	3.62	4.06	2.68	2.73	2.00	2.02	2.04	2.22	2.49	2.89	4.06	5.18	5.00	4.08	3.42	2.97	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.19	-16.74	-17.17	-19.70	-16.43	-16.50	-19.08	-8.11	-1.70	-3.21	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	38.25	34.33	32.28	31.25	31.03	33.62	44.24	53.35	49.98	29.25	30.23	22.70	22.89	22.65	23.65	26.25	31.22	44.27	63.55	63.34	53.10	44.13	38.09	33.83
355778	1.15	1.22	1.18	1.11	1.14	1.48	1.95	2.39	2.20	1.29	1.22	0.94	0.92	0.91	0.95	1.13	1.40	1.99	2.62	2.38	2.09	1.94	1.46	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24228	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00

NARROWS_GT1_2	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24229	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NARROWS_GT1_3	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24230	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NARROWS_GT1_4	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24231	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NARROWS_GT1_5	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24232	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NARROWS_GT1_6	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24233	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NARROWS_GT1_7	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24234	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NARROWS_GT1_8	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24235	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NARROWS_GT2_1	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24236	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NARROWS_GT2_2	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24237	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NARROWS_GT2_3	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24238	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NARROWS_GT2_4	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24239	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NARROWS_GT2_5	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24240	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NARROWS_GT2_6	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24241	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NARROWS_GT2_7	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24242	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NARROWS_GT2_8	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24243	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	38.81	34.80	32.75	31.67	31.39	33.97	44.83	54.16	50.45	29.22	30.18	22.63	22.84	22.59	23.62	26.23	31.31	44.87	64.95	64.86	54.22	44.84	38.60	34.35
345022	1.71	1.69	1.65	1.54	1.49	1.83	2.54	3.21	2.68	1.26	1.16	0.87	0.88	0.85	0.93	1.11	1.49	2.58	4.02	3.90	3.21	2.66	1.98	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	38.62	34.66	32.53	31.40	31.18	33.81	44.71	54.01	50.98	29.86	30.63	22.18	22.53	22.00	23.31	25.89	30.88	45.11	65.34	65.15	54.48	45.06	38.97	34.51
355582	1.52	1.56	1.43	1.27	1.29	1.67	2.41	3.06	3.20	1.90	2.00	1.48	1.49	1.50	1.66	1.81	2.27	3.34	4.57	4.39	3.47	2.87	2.34	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	1.06	0.93	1.24	1.04	1.04	1.21	0.51	0.16	0.20	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	38.44	34.43	32.37	31.31	31.09	33.75	44.41	53.60	49.98	29.17	30.15	22.63	22.80	22.57	23.53	26.08	31.04	44.27	63.85	63.82	53.41	44.30	38.20	34.03
23645	1.33	1.33	1.28	1.17	1.20	1.61	2.11	2.65	2.20	1.20	1.13	0.87	0.83	0.83	0.84	0.95	1.22	1.99	2.92	2.87	2.40	2.11	1.57	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	36.03	31.98	29.85	28.99	28.88	31.21	40.77	37.40	38.88	20.10	20.24	21.04	21.28	21.09	21.92	14.45	14.41	40.30	59.16	59.43	49.63	40.75	35.82	32.10
23767	-1.08	-1.13	-1.24	-1.15	-1.02	-0.93	-1.52	-1.94	-1.86	-1.09	-0.99	-0.72	-0.68	-0.65	-0.77	-0.88	-1.10	-1.99	-1.77	-1.52	-1.38	-1.43	-0.81	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.62	7.03	6.78	7.78	0.00	0.00	0.00	0.00	9.79	14.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	37.14	33.11	30.97	29.98	29.87	32.37	42.34	66.59	57.19	37.21	39.70	21.67	21.90	21.70	22.62	38.52	49.32	42.20	61.42	61.69	51.47	42.27	37.06	33.05
24199	0.04	0.00	-0.12	-0.15	-0.03	0.22	0.04	-0.31	-0.24	-0.08	-0.03	-0.09	-0.07	-0.04	-0.07	-0.08	-0.18	-0.08	0.49	0.73	0.46	0.08	0.44	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.94	-9.65	-9.33	-10.71	0.00	0.00	0.00	0.00	-13.47	-19.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	38.73	34.30	31.97	31.01	31.12	33.62	44.28	42.10	42.42	21.73	21.42	21.70	21.80	21.78	21.87	15.79	16.36	43.43	65.01	65.35	54.37	44.55	38.93	34.81
23768	1.63	1.19	0.87	0.87	1.23	1.48	1.99	2.60	1.57	0.45	0.09	-0.07	-0.15	0.04	0.07	0.33	0.66	1.14	4.08	4.39	3.37	2.36	2.31	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.46	6.94	6.69	7.68	0.00	0.01	0.00	0.89	9.66	14.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	37.18	33.11	30.94	29.95	29.84	32.40	42.17	77.31	63.63	43.59	47.00	21.61	21.83	21.63	22.56	47.73	62.75	42.03	61.36	61.69	51.42	42.23	37.14	33.15
23627	0.07	0.00	-0.16	-0.18	-0.06	0.26	-0.13	-0.61	-0.48	-0.14	-0.12	-0.15	-0.13	-0.11	-0.14	-0.15	-0.33	-0.25	0.43	0.73	0.41	0.04	0.51	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.97	-16.33	-15.76	-18.10	0.00	0.00	0.00	0.00	-22.76	-33.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	37.21	33.17	31.10	30.07	29.93	32.43	42.68	54.01	49.72	29.68	31.04	21.80	22.01	21.81	22.76	27.59	33.40	42.50	61.84	61.99	51.77	42.57	37.10	33.05
24147	0.11	0.07	0.00	-0.06	0.03	0.29	0.38	0.25	0.24	0.06	0.12	0.04	0.04	0.07	0.07	0.08	0.09	0.21	0.91	1.04	0.77	0.38	0.48	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	-1.70	-1.66	-1.90	0.00	0.00	0.00	0.00	-2.39	-3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	38.77	34.83	32.68	31.49	31.27	33.97	44.92	54.32	51.26	30.06	30.81	22.33	22.65	22.14	23.44	26.05	30.98	45.33	65.64	65.39	54.68	45.22	39.11	34.58
24198	1.67	1.72	1.59	1.36	1.38	1.83	2.62	3.36	3.49	2.10	2.18	1.61	1.60	1.63	1.77	1.96	2.36	3.55	4.87	4.63	3.67	3.04	2.49	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	1.05	0.92	1.23	1.03	1.03	1.19	0.51	0.16	0.20	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	36.81	32.78	30.79	29.89	29.63	31.66	41.66	50.09	46.78	27.24	28.26	21.20	21.37	21.11	21.99	24.29	28.83	41.06	59.41	59.74	49.99	41.22	35.71	31.71
23793	-0.30	-0.33	-0.31	-0.24	-0.27	-0.48	-0.63	-0.87	-1.00	-0.73	-0.75	-0.57	-0.59	-0.63	-0.70	-0.83	-0.98	-1.23	-1.52	-1.22	-1.02	-0.97	-0.92	-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
NEG NORTH_KES_CHATEGAY	36.51	32.48	30.54	29.62	29.36	31.37	41.28	49.63	46.35	26.99	27.97	20.98	21.17	20.89	21.78	24.09	28.59	40.72	58.92	59.19	49.53	40.88	35.41	31.45
23792	-0.59	-0.63	-0.56	-0.51	-0.54	-0.77	-1.02	-1.32	-1.43	-0.98	-1.04	-0.78	-0.79	-0.85	-0.91	-1.03	-1.22	-1.56	-2.01	-1.77	-1.48	-1.31	-1.21	-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
NEG NORTH___ALICE_FALLS	36.88	32.84	30.85	29.95	29.69	31.75	41.79	50.24	46.87	27.27	28.29	21.22	21.39	21.13	22.01	24.34	28.89	41.19	59.65	59.98	50.19	41.34	35.82	31.78
23915	-0.22	-0.26	-0.25	-0.18	-0.21	-0.39	-0.51	-0.71	-0.91	-0.70	-0.73	-0.54	-0.57	-0.61	-0.68	-0.78	-0.92	-1.10	-1.28	-0.98	-0.82	-0.84	-0.81	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	36.88	32.84	30.85	29.95	29.69	31.75	41.79	50.24	46.87	27.27	28.29	21.22	21.39	21.13	22.01	24.34	28.89	41.19	59.65	59.98	50.19	41.34	35.82	31.78
23913	-0.22	-0.26	-0.25	-0.18	-0.21	-0.39	-0.51	-0.71	-0.91	-0.70	-0.73	-0.54	-0.57	-0.61	-0.68	-0.78	-0.92	-1.10	-1.28	-0.98	-0.82	-0.84	-0.81	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	36.88	32.84	30.85	29.95	29.69	31.76	41.79	50.24	46.87	27.27	28.29	21.22	21.39	21.13	22.03	24.37	28.86	41.15	59.59	59.68	50.19	41.34	35.82	31.78
23628	-0.22	-0.27	-0.25	-0.18	-0.21	-0.38	-0.51	-0.71	-0.91	-0.70	-0.72	-0.54	-0.57	-0.61	-0.66	-0.75	-0.96	-1.14	-1.34	-1.28	-0.82	-0.84	-0.81	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	35.62	31.42	29.23	28.45	28.46	30.44	38.66	36.31	37.48	19.80	20.02	20.33	20.54	20.31	20.97	14.61	14.95	37.68	55.87	56.63	47.34	38.90	34.75	31.78
23791	-1.48	-1.69	-1.87	-1.69	-1.44	-1.70	-3.64	-4.74	-4.30	-2.38	-2.35	-1.44	-1.43	-1.43	-1.72	-2.16	-2.65	-4.61	-5.06	-4.33	-3.67	-3.29	-1.87	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.90	6.00	5.79	6.64	0.00	0.00	0.00	0.00	8.35	12.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	35.02	30.99	28.83	27.99	28.04	30.08	38.28	34.73	35.75	18.87	19.09	19.96	20.14	19.91	20.58	14.14	14.57	37.29	55.45	56.33	47.08	38.69	34.53	31.49
23811	-2.08	-2.12	-2.27	-2.14	-1.85	-2.06	-4.02	-6.93	-6.40	-3.66	-3.68	-1.81	-1.82	-1.83	-2.11	-3.14	-3.79	-4.99	-5.48	-4.63	-3.93	-3.50	-2.09	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.29	5.63	5.43	6.24	0.00	0.00	0.00	0.00	7.84	11.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	37.21	33.24	31.13	30.07	29.96	32.43	42.55	51.11	48.02	28.05	29.04	21.78	21.99	21.78	22.74	25.20	29.93	42.50	61.66	61.93	51.62	42.52	37.06	33.05
23528	0.11	0.13	0.03	-0.06	0.06	0.29	0.26	0.15	0.24	0.08	0.03	0.02	0.02	0.04	0.05	0.08	0.12	0.21	0.73	0.97	0.61	0.34	0.44	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	36.58	32.38	30.20	29.32	29.27	31.59	40.94	37.88	39.21	20.37	20.54	21.22	21.44	21.22	22.01	14.67	14.71	40.26	59.34	59.80	49.94	41.01	36.22	32.69
24207	-0.52	-0.73	-0.90	-0.81	-0.63	-0.55	-1.35	-1.68	-1.67	-0.95	-0.84	-0.54	-0.53	-0.52	-0.68	-0.85	-1.07	-2.03	-1.58	-1.16	-1.07	-1.18	-0.40	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.39	6.90	6.65	7.64	0.00	0.00	0.00	0.00	9.60	14.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	35.88	31.82	29.51	28.63	28.64	31.02	39.67	38.95	39.68	21.39	22.06	21.73	21.79	21.89	22.48	17.46	18.79	39.66	58.04	59.02	48.92	40.16	35.71	32.33
23901	-1.22	-1.29	-1.59	-1.51	-1.26	-1.12	-2.62	-3.67	-3.06	-1.71	-1.74	-1.07	-1.08	-1.07	-1.23	-1.63	-1.91	-3.13	-3.05	-2.13	-2.09	-2.02	-0.92	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	5.04	4.87	5.22	-1.03	-0.90	-1.21	-1.01	6.03	9.11	-0.50	-0.16	-0.20	0.00	0.00	0.00	0.00
NEVERSINK___HYD	38.07	34.17	32.12	30.98	30.73	33.30	44.03	53.19	50.07	29.31	30.52	22.87	23.13	22.87	23.92	26.43	31.51	44.82	64.52	64.43	53.61	44.30	38.34	33.96
23608	0.96	1.06	1.02	0.84	0.84	1.16	1.73	2.24	2.29	1.34	1.51	1.11	1.16	1.13	1.22	1.31	1.70	2.54	3.59	3.47	2.60	2.11	1.72	1.40
	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
NEWKRMKL_115KV_TB1	38.40	34.43	32.37	31.31	31.09	33.68	44.33	53.50	50.07	29.31	30.29	22.74	22.93	22.70	23.69	26.30	31.28	44.44	64.04	63.95	53.51	44.25	38.23	33.99
55635	1.30	1.32	1.27	1.18	1.20	1.54	2.03	2.55	2.29	1.34	1.28	0.98	0.97	0.96	1.00	1.18	1.46	2.16	3.11	2.99	2.50	2.07	1.61	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	37.10	33.01	31.07	30.10	29.87	31.98	42.25	50.90	47.35	27.32	28.38	21.30	21.55	21.28	22.12	24.37	28.95	41.44	60.50	60.84	50.75	42.06	36.44	32.43
23847	0.00	-0.10	-0.03	-0.03	-0.03	-0.16	-0.04	-0.05	-0.43	-0.64	-0.64	-0.46	-0.42	-0.46	-0.57	-0.75	-0.86	-0.85	-0.43	-0.12	-0.26	-0.13	-0.18	-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	34.91	30.76	28.61	27.84	27.83	29.89	38.13	35.89	37.29	19.71	19.96	20.15	20.36	20.13	20.85	14.58	14.91	37.19	55.02	55.72	46.57	38.31	34.26	31.19
323792	-2.19	-2.35	-2.49	-2.29	-2.06	-2.25	-4.14	-5.25	-4.54	-2.52	-2.47	-1.61	-1.60	-1.61	-1.84	-2.26	-2.80	-5.07	-5.91	-5.24	-4.44	-3.88	-2.34	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	9.81	5.95	5.74	6.59	0.00	0.00	0.00	0.00	8.29	12.10	0.02	0.00	0.00	0.00	0.00	0.02	0.00
NGRID_A2_DSASP	34.91	30.76	28.61	27.84	27.83	29.89	38.13	35.89	37.29	19.71	19.96	20.15	20.36	20.13	20.85	14.58	14.91	37.19	55.02	55.72	46.57	38.31	34.26	31.19
323793	-2.19	-2.35	-2.49	-2.29	-2.06	-2.25	-4.14	-5.25	-4.54	-2.52	-2.47	-1.61	-1.60	-1.61	-1.84	-2.26	-2.80	-5.07	-5.91	-5.24	-4.44	-3.88	-2.34	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	9.81	5.95	5.74	6.59	0.00	0.00	0.00	0.00	8.29	12.10	0.02	0.00	0.00	0.00	0.00	0.02	0.00
NGRID_A4_DSASP	34.91	30.76	28.61	27.84	27.83	29.89	38.13	35.89	37.29	19.71	19.96	20.15	20.36	20.13	20.85	14.58	14.91	37.19	55.02	55.72	46.57	38.31	34.26	31.19
323807	-2.19	-2.35	-2.49	-2.29	-2.06	-2.25	-4.14	-5.25	-4.54	-2.52	-2.47	-1.61	-1.60	-1.61	-1.84	-2.26	-2.80	-5.07	-5.91	-5.24	-4.44	-3.88	-2.34	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	9.81	5.95	5.74	6.59	0.00	0.00	0.00	0.00	8.29	12.10	0.02	0.00	0.00	0.00	0.00	0.02	0.00
NIAGARA_115E_LBMP	35.40	31.25	29.11	28.33	28.40	30.15	38.11	35.74	36.99	19.49	19.45	19.65	19.58	19.61	19.59	14.32	14.68	37.21	54.96	55.72	46.62	38.43	34.28	31.49
323715	-1.71	-1.85	-1.99	-1.81	-1.49	-1.99	-4.19	-5.45	-4.87	-2.77	-3.02	-2.11	-2.37	-2.13	-2.34	-2.56	-3.10	-5.08	-5.97	-5.24	-4.39	-3.75	-2.34	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.76	5.91	5.70	6.55	0.00	0.01	0.00	0.76	8.24	12.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	34.84	30.69	28.55	27.81	27.83	29.83	38.05	35.83	37.19	19.62	19.60	19.70	19.72	19.70	19.71	14.42	14.75	37.19	54.84	55.53	46.47	38.35	34.19	31.13
323714	-2.26	-2.42	-2.55	-2.32	-2.06	-2.31	-4.23	-5.30	-4.63	-2.60	-2.81	-2.05	-2.22	-2.04	-2.20	-2.41	-2.95	-5.08	-6.09	-5.43	-4.54	-3.84	-2.42	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	9.82	5.95	5.75	6.60	0.02	0.03	0.00	0.78	8.29	12.11	0.02	0.00	0.00	0.00	0.00	0.02	0.00
NIAGARA_230_LBMP	35.40	31.22	29.04	28.27	28.31	30.34	38.70	36.57	37.83	20.00	20.00	20.00	20.00	19.98	20.00	14.79	15.19	37.93	55.87	56.57	47.33	39.02	34.76	31.65
323716	-1.71	-1.89	-2.05	-1.87	-1.59	-1.80	-3.60	-4.59	-4.01	-2.24	-2.44	-1.76	-1.95	-1.76	-1.93	-2.06	-2.53	-4.35	-5.06	-4.39	-3.67	-3.16	-1.87	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.80	5.93	5.73	6.58	0.00	0.01	0.00	0.76	8.27	12.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	34.84	30.69	28.55	27.78	27.77	29.83	38.05	35.83	37.19	19.65	19.92	20.11	20.34	20.11	20.81	14.54	14.84	37.11	54.90	55.59	46.47	38.22	34.19	31.13
55903	-2.26	-2.42	-2.55	-2.35	-2.12	-2.31	-4.23	-5.30	-4.63	-2.57	-2.50	-1.65	-1.63	-1.63	-1.88	-2.29	-2.86	-5.16	-6.03	-5.36	-4.54	-3.97	-2.42	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	9.82	5.95	5.75	6.60	0.00	0.00	0.00	0.00	8.29	12.11	0.02	0.00	0.00	0.00	0.00	0.02	0.00
NIAGARA____	35.40	31.22	29.04	28.27	28.31	30.34	38.69	36.58	37.83	20.00	20.01	19.99	19.99	19.98	19.99	14.80	15.21	37.93	55.87	56.57	47.33	39.02	34.75	31.65
23760	-1.71	-1.89	-2.05	-1.87	-1.59	-1.80	-3.60	-4.59	-4.01	-2.24	-2.44	-1.76	-1.95	-1.76	-1.93	-2.06	-2.53	-4.35	-5.06	-4.39	-3.67	-3.16	-1.87	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	9.79	5.93	5.72	6.57	0.01	0.02	0.00	0.77	8.26	12.07	0.01	0.00	0.00	0.00	0.00	0.01	0.00

NINE_MILE_1	36.32	32.41	30.38	29.44	29.27	31.59	41.54	49.83	46.77	27.35	28.35	21.26	21.46	21.26	22.19	24.59	29.19	41.32	59.71	59.86	50.09	41.30	36.00	32.07
23575	-0.78	-0.70	-0.71	-0.69	-0.63	-0.55	-0.76	-1.12	-1.01	-0.62	-0.67	-0.50	-0.50	-0.48	-0.50	-0.53	-0.63	-0.97	-1.22	-1.10	-0.92	-0.89	-0.62	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	36.32	32.41	30.38	29.44	29.27	31.59	41.54	49.88	46.77	27.38	28.35	21.28	21.46	21.26	22.19	24.62	29.19	41.32	59.71	59.86	50.09	41.30	36.00	32.07
23744	-0.78	-0.70	-0.71	-0.69	-0.63	-0.55	-0.76	-1.07	-1.01	-0.59	-0.67	-0.48	-0.50	-0.48	-0.50	-0.50	-0.63	-0.97	-1.22	-1.10	-0.92	-0.89	-0.62	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	38.33	34.37	32.31	31.25	31.06	33.62	44.24	53.40	50.02	29.25	30.23	22.72	22.89	22.68	23.67	26.28	31.22	44.36	63.91	63.76	53.41	44.17	38.16	33.93
24208	1.22	1.26	1.21	1.11	1.17	1.48	1.95	2.45	2.25	1.29	1.22	0.96	0.92	0.93	0.98	1.16	1.40	2.07	2.99	2.80	2.40	1.98	1.54	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	36.95	32.98	30.94	29.92	29.78	32.20	42.38	50.85	47.73	27.88	28.99	21.72	21.94	21.74	22.67	25.10	29.76	42.16	61.05	61.26	51.21	42.14	36.73	32.72
24181	-0.15	-0.13	-0.16	-0.21	-0.12	0.06	0.08	-0.10	-0.05	-0.08	-0.03	-0.04	-0.02	0.00	-0.02	-0.03	-0.06	-0.13	0.12	0.30	0.20	-0.04	0.11	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
NM_FRONTIER___DRP	34.84	30.69	28.55	27.78	27.77	29.83	38.05	35.83	37.19	19.65	19.92	20.11	20.34	20.11	20.81	14.54	14.84	37.11	54.90	55.59	46.47	38.22	34.19	31.13
24179	-2.26	-2.42	-2.55	-2.35	-2.12	-2.31	-4.23	-5.30	-4.63	-2.57	-2.50	-1.65	-1.63	-1.63	-1.88	-2.29	-2.86	-5.16	-6.03	-5.36	-4.54	-3.97	-2.42	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	9.82	5.95	5.75	6.60	0.00	0.00	0.00	0.00	8.29	12.11	0.02	0.00	0.00	0.00	0.00	0.02	0.00
NM_ST_REGIS___HYD	37.03	32.98	30.97	30.07	29.81	31.88	42.04	50.60	47.25	27.43	28.49	21.37	21.57	21.28	22.12	24.47	29.10	41.44	60.08	60.41	50.50	41.64	36.04	31.94
24053	-0.07	-0.13	-0.12	-0.06	-0.09	-0.26	-0.25	-0.36	-0.53	-0.53	-0.52	-0.39	-0.40	-0.46	-0.57	-0.65	-0.72	-0.85	-0.85	-0.55	-0.51	-0.55	-0.59	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	38.40	34.80	32.78	31.52	31.24	34.07	44.70	53.19	50.51	30.30	34.18	30.19	29.63	31.32	31.30	34.18	40.54	49.39	67.21	66.99	54.37	45.60	39.59	34.84
23551	1.30	1.69	1.68	1.39	1.35	1.93	2.41	2.24	2.72	2.32	2.81	2.07	2.09	2.09	2.36	2.79	3.46	4.02	5.30	4.81	3.37	3.42	2.97	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.36	-6.36	-5.57	-7.49	-6.25	-6.27	-7.26	-3.08	-0.98	-1.22	0.00	0.00	0.00	0.00
NORTHPORT___2	38.40	34.80	32.78	31.52	31.24	34.07	44.70	53.19	50.51	30.30	34.18	30.19	29.63	31.32	31.30	34.18	40.54	49.39	67.21	66.99	54.37	45.60	39.59	34.84
23552	1.30	1.69	1.68	1.39	1.35	1.93	2.41	2.24	2.72	2.32	2.81	2.07	2.09	2.09	2.36	2.79	3.46	4.02	5.30	4.81	3.37	3.42	2.97	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.36	-6.36	-5.57	-7.49	-6.25	-6.27	-7.26	-3.08	-0.98	-1.22	0.00	0.00	0.00	0.00
NORTHPORT___3	38.44	34.80	32.74	31.49	31.24	34.07	44.70	53.25	50.56	30.33	34.34	30.52	29.93	31.70	31.62	34.50	40.91	49.59	67.32	67.18	54.48	45.60	39.59	34.84
23553	1.33	1.69	1.65	1.36	1.35	1.93	2.41	2.30	2.77	2.35	2.85	2.07	2.11	2.09	2.36	2.79	3.46	4.06	5.36	4.94	3.47	3.42	2.97	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.48	-6.69	-5.86	-7.88	-6.57	-6.59	-7.64	-3.24	-1.03	-1.28	0.00	0.00	0.00	0.00
NORTHPORT___4	38.44	34.80	32.74	31.49	31.24	34.07	44.70	53.25	50.56	30.33	34.34	30.52	29.93	31.70	31.62	34.50	40.91	49.59	67.32	67.18	54.48	45.60	39.59	34.84
23650	1.33	1.69	1.65	1.36	1.35	1.93	2.41	2.30	2.77	2.35	2.85	2.07	2.11	2.09	2.36	2.79	3.46	4.06	5.36	4.94	3.47	3.42	2.97	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.48	-6.69	-5.86	-7.88	-6.57	-6.59	-7.64	-3.24	-1.03	-1.28	0.00	0.00	0.00	0.00
NORTHPORT___IC	38.51	35.06	32.78	31.64	31.27	34.07	44.71	53.20	50.61	30.28	33.69	29.87	29.27	30.99	31.00	33.98	40.23	49.30	66.97	66.75	54.37	45.73	39.59	34.84
23718	1.41	1.95	1.68	1.51	1.38	1.93	2.41	2.24	2.82	2.29	2.32	1.74	1.74	1.76	2.06	2.59	3.16	3.93	5.06	4.57	3.37	3.54	2.97	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.36	-6.36	-5.57	-7.49	-6.25	-6.27	-7.26	-3.08	-0.98	-1.22	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	36.44	32.41	30.48	29.59	29.30	31.30	41.20	49.53	46.25	26.96	28.00	20.98	21.17	20.91	21.81	24.12	28.56	40.64	58.74	58.89	49.43	40.80	35.34	31.39
323785	-0.67	-0.70	-0.62	-0.54	-0.60	-0.84	-1.10	-1.43	-1.53	-1.01	-1.02	-0.78	-0.79	-0.83	-0.89	-1.01	-1.25	-1.65	-2.19	-2.07	-1.58	-1.39	-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
NPX_GEN_1385_PROXY	38.32	34.73	32.99	32.10	31.80	35.01	44.79	53.04	44.88	35.81	34.30	30.35	29.78	31.47	31.46	34.36	40.75	53.18	63.35	63.07	54.28	45.60	39.59	34.84
323591	1.22	1.62	1.90	1.60	1.55	2.15	2.49	2.09	2.48	2.43	2.93	2.22	2.24	2.24	2.52	2.96	3.67	4.32	4.93	4.39	3.27	3.42	2.97	2.28
	0.00	0.00	0.00	-0.37	-0.35	-0.72	0.00	0.00	5.38	-5.41	-2.36	-6.36	-5.57	-7.49	-6.25	-6.27	-7.26	-6.58	2.52	2.28	0.00	0.00	0.00	0.00
NPX_GEN_CSC	38.10	34.96	32.87	31.61	31.15	34.00	44.24	52.79	44.65	35.36	33.94	30.15	29.65	31.41	31.53	34.51	41.16	52.94	63.75	67.05	54.22	45.35	39.44	34.55
323557	1.00	1.85	1.77	1.48	1.26	1.86	1.95	1.83	2.25	1.99	2.46	1.74	1.87	1.85	2.32	2.84	3.76	3.93	5.30	4.81	3.22	3.17	2.82	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.38	-5.41	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.58	-6.72	2.47	-1.27	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	38.03	34.13	32.12	31.07	30.82	33.49	44.11	53.25	49.40	28.78	29.51	22.13	22.29	22.04	22.99	25.65	30.53	43.64	63.43	63.40	53.00	44.00	37.87	33.77
23858	0.93	1.03	1.03	0.93	0.93	1.35	1.82	2.29	1.62	0.81	0.49	0.37	0.33	0.30	0.29	0.53	0.72	1.35	2.50	2.44	1.99	1.81	1.25	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

NUCOR_STEEL___DRP	37.29	33.24	31.16	30.13	29.99	32.49	42.72	51.26	48.07	28.05	29.16	21.83	22.03	21.83	22.78	25.22	29.93	42.50	61.78	61.93	51.77	42.57	37.14	33.08
24197	0.19	0.13	0.06	0.00	0.09	0.35	0.42	0.31	0.29	0.08	0.15	0.07	0.07	0.09	0.09	0.10	0.12	0.21	0.85	0.98	0.77	0.38	0.51	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.03	32.94	31.04	30.04	29.90	32.14	42.55	51.31	47.64	27.35	28.35	21.22	21.50	21.24	22.13	24.52	29.22	42.33	62.39	62.79	52.13	43.03	37.03	32.98
323818	-0.07	-0.16	-0.06	-0.09	0.00	0.00	0.26	0.36	-0.14	-0.62	-0.67	-0.54	-0.46	-0.50	-0.57	-0.60	-0.60	0.04	1.46	1.83	1.12	0.84	0.40	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	37.10	33.11	31.10	30.13	29.90	32.14	42.30	50.95	47.78	27.97	29.02	21.76	21.96	21.74	22.69	25.12	29.82	42.29	60.93	60.96	51.01	42.19	36.62	32.56
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD_____GT	38.70	35.09	32.99	31.73	31.45	34.33	45.04	53.75	50.99	30.53	34.55	30.62	30.04	31.82	31.75	34.71	41.21	50.07	68.17	67.96	55.09	46.07	39.96	35.13
24164	1.59	1.99	1.90	1.60	1.55	2.19	2.75	2.80	3.20	2.54	3.07	2.22	2.26	2.26	2.54	3.04	3.82	4.57	6.22	5.73	4.08	3.88	3.33	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.64	-5.82	-7.82	-6.52	-6.55	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24156	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	39.33	35.19	32.96	31.70	31.45	34.29	45.34	54.72	51.77	31.81	37.39	38.72	39.65	41.33	39.53	42.27	49.76	53.69	68.05	69.22	55.29	45.73	39.81	35.17
24157	2.23	2.09	1.87	1.57	1.55	2.15	3.05	3.77	3.96	2.63	2.90	2.15	2.22	2.17	2.32	2.56	3.07	4.23	5.73	5.42	4.29	3.54	3.18	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	38.99	34.92	32.71	31.45	31.23	34.09	45.12	54.51	51.77	30.84	39.52	44.33	46.85	47.91	45.00	47.72	55.97	56.19	68.53	69.97	54.98	45.51	39.55	34.90
24160	1.89	1.82	1.62	1.32	1.35	1.96	2.83	3.57	3.96	2.71	2.99	2.24	2.31	2.24	2.36	2.56	2.98	4.06	5.36	5.12	3.98	3.33	2.93	2.35
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.03	-0.16	-7.52	-20.33	-22.58	-23.93	-19.95	-20.04	-23.18	-9.85	-2.24	-3.89	0.01	0.01	0.01	0.01
NYPA_HARLEM__RVR__GT2	38.99	34.92	32.71	31.45	31.23	34.09	45.12	54.51	51.77	30.84	39.52	44.33	46.85	47.91	45.00	47.72	55.97	56.19	68.53	69.97	54.98	45.51	39.55	34.90
24161	1.89	1.82	1.62	1.32	1.35	1.96	2.83	3.57	3.96	2.71	2.99	2.24	2.31	2.24	2.36	2.56	2.98	4.06	5.36	5.12	3.98	3.33	2.93	2.35
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.03	-0.16	-7.52	-20.33	-22.58	-23.93	-19.95	-20.04	-23.18	-9.85	-2.24	-3.89	0.01	0.01	0.01	0.01
NYPA_KENT_____GT	39.25	35.16	32.93	31.67	31.42	34.29	45.34	54.72	51.82	31.87	37.60	39.16	40.03	41.83	39.95	42.69	50.22	53.88	68.06	69.24	55.29	45.73	39.77	35.13
24152	2.15	2.05	1.83	1.54	1.52	2.15	3.05	3.77	4.01	2.68	2.96	2.20	2.24	2.19	2.34	2.59	3.07	4.23	5.67	5.37	4.29	3.54	3.15	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.62	-15.20	-15.83	-17.89	-14.92	-14.98	-17.33	-7.37	-1.46	-2.91	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	39.40	35.23	32.99	31.73	31.48	34.33	45.38	54.72	51.72	31.79	37.34	38.63	39.56	41.24	39.45	42.19	49.69	53.66	68.04	69.21	55.29	45.77	39.81	35.20
24155	2.30	2.12	1.90	1.60	1.58	2.19	3.09	3.77	3.92	2.60	2.87	2.13	2.17	2.15	2.29	2.54	3.07	4.23	5.73	5.42	4.29	3.58	3.18	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.45	-14.74	-15.42	-17.35	-14.47	-14.53	-16.80	-7.14	-1.39	-2.82	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	39.22	35.13	32.90	31.64	31.42	34.29	45.38	54.78	51.92	31.90	37.78	39.58	40.40	42.32	40.36	43.09	50.67	54.03	68.05	69.31	55.29	45.73	39.73	35.10
24162	2.11	2.02	1.80	1.51	1.52	2.15	3.09	3.82	4.11	2.71	2.99	2.22	2.26	2.22	2.36	2.59	3.07	4.19	5.60	5.37	4.29	3.54	3.11	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.77	-15.60	-16.18	-18.36	-15.31	-15.38	-17.79	-7.56	-1.52	-2.99	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	39.22	35.13	32.90	31.64	31.42	34.29	45.38	54.78	51.92	31.90	37.78	39.58	40.40	42.32	40.36	43.09	50.67	54.03	68.05	69.31	55.29	45.73	39.73	35.10
24163	2.11	2.02	1.80	1.51	1.52	2.15	3.09	3.82	4.11	2.71	2.99	2.22	2.26	2.22	2.36	2.59	3.07	4.19	5.60	5.37	4.29	3.54	3.11	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.77	-15.60	-16.18	-18.36	-15.31	-15.38	-17.79	-7.56	-1.52	-2.99	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	39.18	35.09	32.90	31.64	31.42	34.26	45.34	54.72	51.87	31.91	38.38	41.22	41.84	44.25	41.97	44.70	52.51	54.79	68.25	69.50	55.24	45.69	39.73	35.07
323568	2.08	1.99	1.80	1.51	1.52	2.12	3.05	3.77	4.06	2.71	2.99	2.22	2.26	2.22	2.36	2.59	3.04	4.15	5.54	5.24	4.23	3.50	3.11	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.38	-17.24	-17.61	-20.29	-16.92	-16.99	-19.65	-8.35	-1.77	-3.30	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	39.18	35.09	32.90	31.64	31.42	34.26	45.34	54.72	51.87	31.91	38.38	41.22	41.84	44.25	41.97	44.70	52.51	54.79	68.25	69.56	55.24	45.69	39.73	35.07
323569	2.08	1.99	1.80	1.51	1.52	2.12	3.05	3.77	4.06	2.71	2.99	2.22	2.26	2.22	2.36	2.59	3.04	4.15	5.54	5.30	4.23	3.50	3.11	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.23	-6.38	-17.24	-17.61	-20.29	-16.92	-16.99	-19.65	-8.35	-1.77	-3.30	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	38.44	34.96	32.87	31.61	31.27	34.13	44.70	53.35	50.61	30.30	34.29	30.42	29.87	31.64	31.61	34.58	41.06	49.77	67.74	67.53	54.68	45.77	39.70	34.84
23794	1.33	1.85	1.77	1.48	1.38	1.99	2.41	2.40	2.82	2.32	2.81	2.02	2.09	2.09	2.40	2.91	3.67	4.27	5.79	5.30	3.67	3.58	3.08	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.64	-5.82	-7.81	-6.52	-6.54	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT1	38.99	34.92	32.71	31.45	31.23	34.09	45.12	54.51	51.77	32.98	39.52	44.33	42.32	47.91	45.00	47.72	55.97	56.19	68.53	69.97	54.98	45.51	39.55	34.90
24158	1.89	1.82	1.62	1.32	1.35	1.96	2.83	3.57	3.96	2.71	2.99	2.24	2.31	2.24	2.36	2.56	2.98	4.06	5.36	5.12	3.98	3.33	2.93	2.35
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.03	-2.30	-7.52	-20.33	-18.05	-23.93	-19.95	-20.04	-23.18	-9.85	-2.24	-3.89	0.01	0.01	0.01	0.01
NYPA_____HELLGATE_GT2	38.99	34.92	32.71	31.45	31.23	34.09	45.12	54.51	51.77	32.98	39.52	44.33	42.32	47.91	45.00	47.72	55.97	56.19	68.53	69.97	54.98	45.51	39.55	34.90
24159	1.89	1.82	1.62	1.32	1.35	1.96	2.83	3.57	3.96	2.71	2.99	2.24	2.31	2.24	2.36	2.56	2.98	4.06	5.36	5.12	3.98	3.33	2.93	2.35
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.03	-2.30	-7.52	-20.33	-18.05	-23.93	-19.95	-20.04	-23.18	-9.85	-2.24	-3.89	0.01	0.01	0.01	0.01
NYS_BARGE___HYD	35.65	31.49	29.29	28.51	28.58	30.44	38.66	36.28	37.41	19.67	19.65	19.87	19.80	19.83	19.78	14.45	14.82	37.72	55.87	56.57	47.33	39.02	34.75	31.81
23848	-1.45	-1.62	-1.80	-1.63	-1.31	-1.70	-3.64	-4.74	-4.35	-2.49	-2.70	-1.89	-2.15	-1.91	-2.13	-2.29	-2.74	-4.57	-5.06	-4.39	-3.67	-3.16	-1.87	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.94	6.02	5.81	6.67	0.00	0.01	0.00	0.78	8.39	12.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	36.51	32.35	30.19	29.32	29.30	31.56	41.07	38.02	39.36	20.41	20.35	21.02	21.16	21.04	21.05	14.71	14.78	40.55	59.59	59.92	50.09	41.22	36.26	32.56
24046	-0.60	-0.76	-0.90	-0.81	-0.60	-0.58	-1.23	-1.48	-1.48	-0.87	-0.99	-0.74	-0.79	-0.70	-0.75	-0.75	-0.92	-1.74	-1.34	-1.04	-0.92	-0.97	-0.37	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.45	6.93	6.68	7.68	0.00	0.01	0.00	0.89	9.65	14.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	37.14	33.14	31.03	30.01	29.87	32.33	42.38	50.90	47.87	27.99	29.04	21.76	21.96	21.76	22.71	25.12	29.85	42.33	61.36	61.63	51.42	42.40	36.92	32.92
356122	0.04	0.03	-0.06	-0.12	-0.03	0.19	0.08	-0.05	0.10	0.03	0.03	0.00	0.00	0.02	0.02	0.00	0.03	0.04	0.43	0.67	0.41	0.21	0.29	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	34.91	30.76	28.61	27.84	27.83	29.89	38.13	35.89	37.29	19.71	19.96	20.15	20.36	20.13	20.85	14.58	14.91	37.19	55.02	55.72	46.57	38.31	34.26	31.19
24175	-2.19	-2.35	-2.49	-2.29	-2.06	-2.25	-4.14	-5.25	-4.54	-2.52	-2.47	-1.61	-1.60	-1.61	-1.84	-2.26	-2.80	-5.07	-5.91	-5.24	-4.44	-3.88	-2.34	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	9.81	5.95	5.74	6.59	0.00	0.00	0.00	0.00	8.29	12.10	0.02	0.00	0.00	0.00	0.00	0.02	0.00
OH_GEN_PROXY	35.43	31.25	29.08	28.29	28.34	30.37	38.83	36.90	32.71	25.58	20.20	20.09	20.09	20.07	20.10	15.00	15.50	41.64	52.74	56.93	47.54	39.19	34.87	31.68
24063	-1.67	-1.85	-2.02	-1.84	-1.56	-1.77	-3.47	-4.38	-3.82	-2.13	-2.32	-1.68	-1.87	-1.67	-1.84	-1.96	-2.39	-4.14	-4.69	-4.03	-3.47	-2.99	-1.76	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.67	11.24	0.26	6.49	0.00	0.01	0.00	0.75	8.16	11.93	-3.50	3.50	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	35.43	31.25	29.11	28.33	28.31	30.18	38.19	35.89	37.12	19.66	19.91	20.17	20.38	20.15	20.79	14.53	14.91	37.25	55.20	55.90	46.72	38.43	34.35	31.52
24177	-1.67	-1.85	-1.99	-1.81	-1.58	-1.96	-4.10	-5.35	-4.78	-2.63	-2.58	-1.59	-1.58	-1.59	-1.91	-2.39	-2.92	-5.03	-5.73	-5.06	-4.28	-3.75	-2.27	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.72	5.88	5.68	6.52	0.00	0.00	0.00	0.00	8.20	11.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	34.91	30.76	28.61	27.84	27.83	29.89	38.13	35.89	37.29	19.71	19.96	20.15	20.36	20.13	20.85	14.58	14.91	37.19	55.02	55.72	46.57	38.31	34.26	31.19
323712	-2.19	-2.35	-2.49	-2.29	-2.06	-2.25	-4.14	-5.25	-4.54	-2.52	-2.47	-1.61	-1.60	-1.61	-1.84	-2.26	-2.80	-5.07	-5.91	-5.24	-4.44	-3.88	-2.34	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	9.81	5.95	5.74	6.59	0.00	0.00	0.00	0.00	8.29	12.10	0.02	0.00	0.00	0.00	0.00	0.02	0.00
ONEIDA_HERK_LFGE	37.47	33.41	31.44	30.40	30.23	32.59	43.01	51.97	48.40	27.97	29.02	21.72	21.99	21.76	22.71	25.17	29.93	42.96	62.70	62.91	52.28	43.20	37.32	33.21
323681	0.37	0.30	0.34	0.27	0.33	0.45	0.72	1.02	0.62	0.00	0.00	-0.04	0.02	0.02	0.02	0.05	0.12	0.67	1.77	1.95	1.28	1.01	0.69	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	37.81	33.74	31.72	30.68	30.49	32.94	43.48	52.43	48.93	28.33	29.42	22.04	22.31	22.07	23.01	25.47	30.32	43.34	63.00	63.15	52.59	43.41	37.57	33.47
55905	0.70	0.63	0.62	0.54	0.60	0.80	1.18	1.48	1.15	0.36	0.41	0.28	0.35	0.33	0.32	0.35	0.51	1.06	2.07	2.19	1.58	1.22	0.95	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	37.06	33.07	31.03	30.01	29.87	32.30	42.51	51.06	47.92	27.97	29.07	21.78	21.99	21.78	22.74	25.17	29.87	42.37	61.42	61.63	51.47	42.40	36.92	32.85
23987	-0.04	-0.03	-0.06	-0.12	-0.03	0.16	0.21	0.10	0.14	0.00	0.06	0.02	0.02	0.04	0.05	0.05	0.06	0.08	0.49	0.67	0.46	0.21	0.29	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	37.10	33.11	31.07	30.04	29.90	32.33	42.55	51.06	47.92	28.44	29.61	21.80	22.03	21.83	22.78	25.82	30.78	42.41	61.48	61.63	51.52	42.44	36.95	32.92
23986	0.00	0.00	-0.03	-0.09	0.00	0.19	0.25	0.10	0.14	0.06	0.12	0.04	0.07	0.09	0.09	0.10	0.09	0.13	0.55	0.67	0.51	0.25	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.48	0.00	0.00	0.00	0.00	-0.60	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	37.18	33.11	30.94	29.95	29.90	32.40	42.17	77.31	63.63	43.59	46.83	21.52	21.70	21.52	24.59	47.74	62.75	41.90	61.41	61.75	51.41	42.27	37.14	33.15
23819	0.07	0.00	-0.15	-0.18	0.00	0.26	-0.13	-0.61	-0.48	-0.14	-0.29	-0.24	-0.29	-0.22	-0.20	-0.15	-0.33	-0.38	0.49	0.79	0.41	0.08	0.51	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.97	-16.33	-15.76	-18.10	0.00	-0.03	0.00	-2.10	-22.76	-33.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	35.32	31.19	29.01	28.24	28.31	30.28	38.53	36.54	37.06	19.35	19.18	19.24	19.14	19.20	19.10	14.05	14.52	37.00	55.26	56.14	47.23	39.02	34.83	31.75
323706	-1.78	-1.92	-2.08	-1.90	-1.59	-1.86	-3.76	-4.99	-5.02	-3.11	-3.51	-2.52	-2.81	-2.54	-2.86	-3.12	-3.67	-5.29	-5.66	-4.82	-3.77	-3.16	-1.79	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.43	5.71	5.51	6.33	0.00	0.01	0.00	0.74	7.96	11.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	35.32	31.19	29.01	28.24	28.31	30.28	38.53	36.54	37.06	19.35	19.18	19.24	19.14	19.20	19.10	14.05	14.52	37.00	55.26	56.14	47.23	39.02	34.83	31.75
323794	-1.78	-1.92	-2.08	-1.90	-1.59	-1.86	-3.76	-4.99	-5.02	-3.11	-3.51	-2.52	-2.81	-2.54	-2.86	-3.12	-3.67	-5.29	-5.66	-4.82	-3.77	-3.16	-1.79	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.43	5.71	5.51	6.33	0.00	0.01	0.00	0.74	7.96	11.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	37.10	33.01	31.07	30.10	29.87	31.98	42.25	50.90	47.35	27.32	28.38	21.26	21.50	21.24	22.15	24.42	28.92	41.40	60.51	60.66	50.75	42.06	36.44	32.43
24044	0.00	-0.10	-0.03	-0.03	-0.03	-0.16	-0.04	-0.05	-0.43	-0.64	-0.64	-0.50	-0.46	-0.50	-0.54	-0.70	-0.89	-0.89	-0.42	-0.30	-0.25	-0.13	-0.18	-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	36.51	32.58	30.57	29.59	29.42	31.79	41.74	50.14	47.01	27.49	28.49	21.37	21.57	21.37	22.31	24.72	29.34	41.57	60.08	60.23	50.40	41.56	36.22	32.27
23606	-0.60	-0.53	-0.53	-0.54	-0.48	-0.35	-0.55	-0.82	-0.77	-0.48	-0.52	-0.39	-0.39	-0.37	-0.39	-0.40	-0.48	-0.72	-0.85	-0.73	-0.61	-0.63	-0.40	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	36.51	32.58	30.57	29.59	29.42	31.79	41.74	50.14	47.01	27.49	28.49	21.37	21.57	21.37	22.31	24.72	29.34	41.57	60.08	60.23	50.40	41.56	36.22	32.27
23613	-0.60	-0.53	-0.53	-0.54	-0.48	-0.35	-0.55	-0.82	-0.77	-0.48	-0.52	-0.39	-0.39	-0.37	-0.39	-0.40	-0.48	-0.72	-0.85	-0.73	-0.61	-0.63	-0.40	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	35.51	31.32	29.14	28.36	28.37	30.40	38.69	36.64	37.71	19.96	20.23	20.37	20.56	20.33	21.01	14.85	15.32	37.75	55.99	56.81	47.44	39.02	34.86	31.78
24206	-1.60	-1.79	-1.96	-1.78	-1.52	-1.74	-3.60	-4.64	-4.20	-2.35	-2.29	-1.39	-1.41	-1.41	-1.68	-2.11	-2.56	-4.52	-4.94	-4.15	-3.57	-3.16	-1.76	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	9.68	5.86	5.66	6.50	0.00	0.00	0.00	0.00	8.17	11.93	0.01	0.00	0.00	0.00	0.00	0.01	0.00
OXBOW___BTM	35.25	31.09	28.89	28.14	28.19	30.18	38.43	36.37	37.57	19.83	19.80	19.85	19.81	19.83	19.83	14.64	15.06	37.58	55.51	56.27	47.08	38.81	34.59	31.52
323836	-1.85	-2.02	-2.21	-1.99	-1.70	-1.96	-3.85	-4.84	-4.30	-2.43	-2.67	-1.89	-2.13	-1.91	-2.09	-2.26	-2.74	-4.70	-5.42	-4.69	-3.93	-3.38	-2.01	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	9.74	5.91	5.70	6.54	0.01	0.02	0.00	0.77	8.23	12.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00
OXBOW____	35.25	31.06	28.89	28.11	28.13	30.18	38.43	36.32	37.53	19.86	20.12	20.28	20.47	20.24	20.94	14.74	15.15	37.49	55.57	56.33	47.08	38.73	34.59	31.52
24026	-1.86	-2.05	-2.21	-2.02	-1.76	-1.96	-3.85	-4.89	-4.35	-2.41	-2.35	-1.48	-1.49	-1.50	-1.75	-2.16	-2.65	-4.78	-5.36	-4.63	-3.93	-3.46	-2.01	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	9.74	5.91	5.70	6.54	0.00	0.00	0.00	0.00	8.23	12.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00
OXY_CHEM_DSASP	34.91	30.76	28.61	27.84	27.83	29.89	38.13	35.89	37.29	19.71	19.96	20.15	20.36	20.13	20.85	14.58	14.91	37.19	55.02	55.72	46.57	38.31	34.26	31.19
323612	-2.19	-2.35	-2.49	-2.29	-2.06	-2.25	-4.14	-5.25	-4.54	-2.52	-2.47	-1.61	-1.60	-1.61	-1.84	-2.26	-2.80	-5.07	-5.91	-5.24	-4.44	-3.88	-2.34	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	9.81	5.95	5.74	6.59	0.00	0.00	0.00	0.00	8.29	12.10	0.02	0.00	0.00	0.00	0.00	0.02	0.00
OZONE_PARK_ESR	39.40	35.26	32.99	31.76	31.54	34.42	45.55	55.13	52.20	31.96	37.22	38.31	39.18	40.86	39.18	41.94	49.41	53.71	68.32	69.51	55.65	45.98	39.92	35.20
323760	2.30	2.15	1.90	1.63	1.64	2.28	3.26	4.18	4.40	2.80	2.87	2.13	2.13	2.15	2.34	2.61	3.16	4.44	6.03	5.79	4.64	3.80	3.30	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.19	-5.33	-14.41	-15.08	-16.97	-14.15	-14.21	-16.43	-6.98	-1.36	-2.76	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	34.91	30.76	28.61	27.84	27.83	29.89	38.13	35.89	37.29	19.71	19.96	20.15	20.36	20.13	20.85	14.58	14.91	37.19	55.02	55.72	46.57	38.31	34.26	31.19
345013	-2.19	-2.35	-2.49	-2.29	-2.06	-2.25	-4.14	-5.25	-4.54	-2.52	-2.47	-1.61	-1.60	-1.61	-1.84	-2.26	-2.80	-5.07	-5.91	-5.24	-4.44	-3.88	-2.34	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	9.81	5.95	5.74	6.59	0.00	0.00	0.00	0.00	8.29	12.10	0.02	0.00	0.00	0.00	0.00	0.02	0.00
PACKARD__115KV_DUPONT_184	34.91	30.76	28.61	27.87	27.92	29.89	38.13	35.94	37.29	19.68	19.67	19.72	19.74	19.72	19.75	14.47	14.80	37.28	54.96	55.65	46.57	38.43	34.26	31.19
80571	-2.19	-2.35	-2.49	-2.26	-1.97	-2.25	-4.14	-5.20	-4.54	-2.54	-2.76	-2.02	-2.20	-2.02	-2.16	-2.36	-2.92	-4.99	-5.97	-5.30	-4.44	-3.75	-2.34	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	9.81	5.95	5.74	6.59	0.02	0.03	0.00	0.78	8.29	12.10	0.02	0.00	0.00	0.00	0.00	0.02	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	39.11	35.03	32.78	31.55	31.33	34.13	45.17	54.57	51.73	31.72	39.26	44.30	44.47	47.97	45.04	47.83	56.10	56.17	68.34	69.73	55.04	45.60	39.59	34.97
345007	2.00	1.92	1.68	1.42	1.44	1.99	2.88	3.62	3.92	2.52	2.61	1.91	1.93	1.96	2.11	2.39	2.77	3.89	5.12	4.82	4.03	3.42	2.97	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.24	-7.63	-20.62	-20.57	-24.27	-20.24	-20.33	-23.51	-9.99	-2.29	-3.95	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	39.66	35.49	33.24	31.97	31.75	34.61	45.81	55.34	52.40	32.11	39.63	44.58	44.75	48.25	45.34	48.16	56.51	56.72	69.19	70.58	55.80	46.15	40.10	35.43
345019	2.56	2.38	2.15	1.84	1.85	2.47	3.51	4.38	4.59	2.91	2.99	2.20	2.22	2.24	2.41	2.71	3.19	4.44	5.97	5.67	4.79	3.97	3.48	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.24	-7.63	-20.62	-20.57	-24.27	-20.24	-20.32	-23.51	-9.99	-2.29	-3.95	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	38.44	34.47	32.40	31.34	31.12	33.71	44.41	53.60	50.17	29.34	30.32	22.76	22.95	22.72	23.71	26.35	31.31	44.53	64.16	64.07	53.61	44.34	38.31	34.06
80586	1.34	1.36	1.31	1.21	1.23	1.57	2.11	2.65	2.39	1.37	1.31	1.00	0.99	0.98	1.02	1.23	1.49	2.24	3.23	3.11	2.60	2.15	1.68	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	38.14	34.14	32.09	31.04	30.82	33.39	43.94	53.04	49.26	28.58	29.45	22.09	22.27	22.04	23.01	25.55	30.50	43.72	63.37	63.33	53.00	43.92	37.94	33.77
323815	1.04	1.03	0.99	0.90	0.93	1.25	1.65	2.09	1.48	0.61	0.44	0.33	0.31	0.30	0.32	0.43	0.69	1.44	2.44	2.38	1.99	1.73	1.32	1.21
	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

PAVMNTRD_115_KV_BK1_REV_LBMP_A	35.28	31.19	29.01	28.21	28.25	30.28	38.53	35.62	36.59	19.36	19.60	20.13	20.32	20.09	20.76	14.49	15.01	37.55	55.87	56.75	47.39	38.94	34.79	31.68
345030	-1.82	-1.92	-2.08	-1.93	-1.64	-1.86	-3.76	-6.01	-5.54	-3.16	-3.16	-1.63	-1.65	-1.65	-1.93	-2.76	-3.31	-4.74	-5.06	-4.21	-3.62	-3.25	-1.83	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.32	5.64	5.45	6.26	0.00	0.00	0.00	0.00	7.87	11.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	38.77	34.83	32.68	31.49	31.27	33.97	44.92	54.32	51.26	30.06	30.81	22.33	22.65	22.14	23.44	26.05	30.98	45.33	65.64	65.39	54.68	45.22	39.11	34.58
345028	1.67	1.72	1.59	1.36	1.38	1.83	2.62	3.36	3.49	2.10	2.18	1.61	1.60	1.63	1.77	1.96	2.36	3.55	4.87	4.63	3.67	3.04	2.49	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	1.05	0.92	1.23	1.03	1.03	1.19	0.51	0.16	0.20	0.00	0.00	0.00	0.00
PEEKSKILL____	38.70	34.76	32.59	31.40	31.18	33.94	44.83	54.17	51.23	30.25	33.94	30.13	29.56	31.27	31.06	33.71	39.84	49.03	66.81	66.83	54.58	45.14	39.15	34.61
23653	1.59	1.65	1.49	1.27	1.28	1.80	2.54	3.21	3.44	2.26	2.52	1.87	1.91	1.89	2.00	2.18	2.62	3.59	4.88	4.63	3.57	2.95	2.53	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.40	-6.49	-5.69	-7.64	-6.37	-6.40	-7.40	-3.15	-1.00	-1.24	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	38.59	34.43	32.40	31.22	31.06	33.62	44.37	54.40	49.90	28.61	29.57	21.65	21.92	21.63	22.58	25.82	31.18	43.55	64.22	64.49	53.56	44.13	38.20	34.12
24146	1.48	1.32	1.31	1.08	1.17	1.48	2.07	2.55	1.58	0.11	-0.06	-0.11	-0.04	-0.11	-0.11	-0.08	0.24	1.27	3.29	3.54	2.55	1.94	1.57	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.54	-0.53	-0.61	0.00	0.00	0.00	0.00	-0.77	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	36.99	32.91	30.94	30.04	29.75	31.72	41.87	50.44	47.01	27.24	28.26	21.22	21.44	21.17	22.03	24.22	28.65	40.76	59.16	59.43	49.78	41.43	36.00	31.97
23852	-0.11	-0.20	-0.16	-0.09	-0.15	-0.42	-0.42	-0.51	-0.76	-0.73	-0.75	-0.54	-0.53	-0.57	-0.66	-0.90	-1.16	-1.52	-1.77	-1.52	-1.22	-0.76	-0.62	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	38.66	35.13	32.81	31.67	31.33	34.13	44.88	53.65	50.90	30.36	34.03	30.62	29.93	31.85	31.73	34.69	41.09	49.97	67.74	67.49	54.88	45.94	39.74	35.00
323563	1.56	2.02	1.71	1.54	1.44	1.99	2.58	2.70	3.11	2.38	2.41	1.83	1.80	1.83	2.13	2.64	3.25	4.27	5.73	5.18	3.88	3.75	3.11	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.60	-7.04	-6.16	-8.28	-6.90	-6.93	-8.02	-3.41	-1.08	-1.35	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	38.99	34.99	32.78	31.55	31.33	34.17	45.21	54.62	46.33	37.08	37.14	38.09	38.92	40.60	38.87	41.60	48.98	56.72	64.33	68.98	55.09	45.56	39.55	34.94
323702	1.89	1.89	1.68	1.42	1.43	2.03	2.92	3.67	3.92	2.57	2.87	2.13	2.15	2.15	2.25	2.49	2.98	4.06	5.54	5.30	4.08	3.38	2.93	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.36	-6.54	-5.25	-14.19	-14.80	-16.70	-13.93	-13.99	-16.18	-10.37	2.14	-2.72	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	36.73	32.81	30.60	29.59	29.51	32.01	41.70	46.80	40.02	31.53	27.77	24.30	24.31	24.74	24.91	24.87	28.69	46.75	57.82	61.81	50.96	42.06	36.84	32.92
24065	-0.37	-0.30	-0.50	-0.54	-0.39	-0.13	-0.59	-0.87	-0.38	-0.03	0.00	0.02	-0.02	0.04	0.00	0.00	0.00	-0.25	0.06	0.37	-0.05	-0.13	0.22	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.29	7.38	-3.59	1.24	-2.51	-2.37	-2.96	-2.21	0.25	1.12	-4.71	3.17	-0.48	0.00	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	38.32	34.66	32.59	31.34	31.09	33.87	44.54	53.30	45.17	35.61	34.42	31.05	30.37	32.35	32.09	34.92	41.32	53.26	63.80	67.17	54.43	45.44	39.37	34.71
323594	1.22	1.56	1.49	1.21	1.20	1.73	2.24	2.35	2.77	2.24	2.70	1.98	2.00	2.00	2.23	2.59	3.16	3.93	5.24	4.81	3.42	3.25	2.75	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.38	-5.41	-2.71	-7.31	-6.41	-8.61	-7.18	-7.21	-8.34	-7.04	2.37	-1.40	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	38.85	34.83	32.62	31.40	31.18	34.04	45.09	54.47	46.24	37.09	37.06	37.99	38.92	40.50	38.77	41.50	48.86	56.57	64.17	68.85	55.04	45.44	39.44	34.81
323633	1.74	1.72	1.52	1.27	1.28	1.90	2.79	3.51	3.82	2.54	2.81	2.09	2.11	2.11	2.20	2.44	2.92	3.93	5.42	5.18	4.03	3.25	2.82	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.36	-6.58	-5.23	-14.14	-14.84	-16.65	-13.88	-13.94	-16.12	-10.35	2.18	-2.71	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	36.81	32.74	30.79	29.86	29.60	31.63	41.66	50.09	46.73	27.21	28.23	21.17	21.37	21.09	21.97	24.29	28.80	41.02	59.34	59.68	49.94	41.17	35.71	31.71
355749	-0.30	-0.36	-0.31	-0.27	-0.30	-0.51	-0.63	-0.87	-1.05	-0.76	-0.78	-0.59	-0.59	-0.65	-0.73	-0.83	-1.01	-1.27	-1.58	-1.28	-1.07	-1.01	-0.92	-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
PLEASANTVLY___LBMP	38.47	34.53	32.37	31.25	31.03	33.71	44.49	53.70	50.69	29.90	30.99	23.22	23.43	23.22	24.30	26.93	31.99	45.33	64.89	64.68	53.97	44.72	38.75	34.29
24000	1.37	1.42	1.27	1.11	1.14	1.57	2.20	2.75	2.91	1.93	1.97	1.46	1.47	1.48	1.61	1.81	2.18	3.04	3.96	3.72	2.96	2.53	2.12	1.73
	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
PLSNTVLE_13_KV_13.8KVDIST	38.77	34.80	32.59	31.43	31.21	33.94	44.83	54.16	51.15	30.12	27.73	13.76	15.16	12.05	15.04	17.65	21.29	41.11	64.13	63.56	54.53	45.14	39.15	34.58
80602	1.67	1.69	1.49	1.30	1.32	1.80	2.54	3.21	3.39	2.18	2.29	1.68	1.67	1.70	1.84	2.06	2.50	3.51	4.69	4.45	3.52	2.95	2.53	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	3.58	9.67	8.47	11.39	9.49	9.53	11.03	4.69	1.49	1.85	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	38.77	34.80	32.59	31.43	31.21	33.94	44.83	54.16	51.15	30.12	27.73	13.76	15.16	12.05	15.04	17.65	21.29	41.11	64.13	63.56	54.53	45.14	39.15	34.58
345020	1.67	1.69	1.49	1.30	1.32	1.80	2.54	3.21	3.39	2.18	2.29	1.68	1.67	1.70	1.84	2.06	2.50	3.51	4.69	4.45	3.52	2.95	2.53	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	3.58	9.67	8.47	11.39	9.49	9.53	11.03	4.69	1.49	1.85	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	38.62	34.66	32.53	31.40	31.18	33.81	44.71	54.01	50.84	29.87	30.99	23.20	23.41	23.20	24.30	26.91	32.02	45.46	65.13	64.92	54.22	44.89	38.86	34.38
345023	1.52	1.56	1.43	1.27	1.29	1.67	2.41	3.06	3.06	1.90	1.97	1.44	1.45	1.46	1.61	1.78	2.21	3.17	4.20	3.96	3.21	2.70	2.23	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	39.14	35.06	32.81	31.58	31.39	34.20	45.26	54.72	51.82	31.75	37.07	38.29	39.18	40.86	39.12	41.87	49.29	53.39	67.78	68.99	55.19	45.65	39.63	34.97
23519	2.04	1.95	1.71	1.45	1.49	2.06	2.96	3.77	4.01	2.57	2.67	1.98	1.98	2.00	2.16	2.41	2.89	4.06	5.48	5.24	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.21	-5.38	-14.55	-15.24	-17.12	-14.28	-14.34	-16.58	-7.05	-1.37	-2.79	0.00	0.00	0.00	0.00
POMONA___ESR	38.10	34.27	32.12	30.98	30.76	33.46	44.11	53.19	50.26	29.73	31.72	25.19	25.18	25.54	26.19	28.74	34.11	45.99	64.89	64.87	53.61	44.38	38.53	34.12
323819	1.00	1.16	1.02	0.84	0.87	1.32	1.82	2.24	2.48	1.76	1.97	1.46	1.49	1.48	1.56	1.68	2.06	2.75	3.66	3.53	2.60	2.19	1.90	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.73	-1.97	-1.72	-2.32	-1.93	-1.94	-2.24	-0.95	-0.30	-0.38	0.00	0.00	0.00	0.00
PORT_JEFF_3	38.51	34.99	32.93	31.64	31.33	34.20	44.79	53.45	50.71	30.33	34.35	30.48	29.92	31.70	31.67	34.64	41.16	49.90	67.93	67.72	54.84	45.86	39.77	34.91
23555	1.41	1.89	1.83	1.51	1.43	2.06	2.49	2.50	2.91	2.35	2.87	2.07	2.13	2.13	2.45	2.96	3.76	4.40	5.97	5.49	3.83	3.67	3.15	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.59	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
PORT_JEFF_4	38.51	34.99	32.93	31.64	31.33	34.20	44.79	53.45	50.71	30.33	34.35	30.48	29.92	31.70	31.67	34.64	41.16	49.90	67.93	67.72	54.84	45.86	39.77	34.91
23616	1.41	1.89	1.83	1.51	1.43	2.06	2.49	2.50	2.91	2.35	2.87	2.07	2.13	2.13	2.45	2.96	3.76	4.40	5.97	5.49	3.83	3.67	3.15	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.59	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
PORT_JEFF_IC	38.62	35.39	32.93	31.85	31.39	34.23	44.79	53.50	50.75	30.36	33.80	30.20	29.53	31.36	31.34	34.40	40.81	49.87	67.80	67.54	54.88	46.07	39.81	34.94
23713	1.52	2.28	1.83	1.72	1.49	2.09	2.50	2.55	2.96	2.38	2.32	1.78	1.74	1.78	2.11	2.71	3.40	4.36	5.85	5.30	3.88	3.88	3.19	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.66	-5.83	-7.84	-6.54	-6.56	-7.59	-3.23	-1.03	-1.28	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	38.70	35.09	32.99	31.73	31.45	34.33	45.04	53.75	50.99	30.53	34.55	30.62	30.04	31.82	31.75	34.71	41.21	50.07	68.17	67.96	55.09	46.07	39.96	35.13
24216	1.59	1.99	1.90	1.60	1.55	2.19	2.75	2.80	3.20	2.54	3.07	2.22	2.26	2.26	2.54	3.04	3.82	4.57	6.22	5.73	4.08	3.88	3.33	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.64	-5.82	-7.82	-6.52	-6.55	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	38.70	35.09	32.99	31.73	31.45	34.33	45.04	53.75	50.99	30.53	34.55	30.62	30.04	31.82	31.75	34.71	41.21	50.07	68.17	67.96	55.09	46.07	39.96	35.13
24217	1.59	1.99	1.90	1.60	1.55	2.19	2.75	2.80	3.20	2.54	3.07	2.22	2.26	2.26	2.54	3.04	3.82	4.57	6.22	5.73	4.08	3.88	3.33	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.64	-5.82	-7.82	-6.52	-6.55	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	38.14	34.96	32.87	31.61	31.18	34.04	44.28	52.84	50.08	30.00	33.97	30.17	29.65	31.44	31.54	34.52	41.16	49.48	67.32	67.11	54.28	45.39	39.48	34.58
24213	1.04	1.85	1.77	1.48	1.28	1.90	1.99	1.89	2.29	2.01	2.50	1.76	1.87	1.87	2.32	2.84	3.76	3.97	5.36	4.88	3.27	3.20	2.86	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.83	-7.83	-6.53	-6.56	-7.59	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	38.14	34.96	32.87	31.61	31.18	34.04	44.28	52.84	50.08	30.00	33.97	30.17	29.65	31.44	31.54	34.52	41.16	49.48	67.32	67.11	54.28	45.39	39.48	34.58
24214	1.04	1.85	1.77	1.48	1.28	1.90	1.99	1.89	2.29	2.01	2.50	1.76	1.87	1.87	2.32	2.84	3.76	3.97	5.36	4.88	3.27	3.20	2.86	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.83	-7.83	-6.53	-6.56	-7.59	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	36.95	32.98	30.94	29.95	29.78	32.24	42.38	50.85	47.73	27.88	29.02	21.72	21.94	21.74	22.69	25.10	29.76	42.16	61.05	61.26	51.21	42.14	36.73	32.72
24174	-0.15	-0.13	-0.16	-0.18	-0.12	0.10	0.08	-0.10	-0.05	-0.08	0.00	-0.04	-0.02	0.00	0.00	-0.03	-0.06	-0.13	0.12	0.30	0.20	-0.04	0.11	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
PROJECT___ORANGE 2	36.95	32.98	30.94	29.95	29.78	32.24	42.38	50.85	47.73	27.88	29.02	21.72	21.94	21.74	22.69	25.10	29.76	42.16	61.05	61.26	51.21	42.14	36.73	32.72
24166	-0.15	-0.13	-0.16	-0.18	-0.12	0.10	0.08	-0.10	-0.05	-0.08	0.00	-0.04	-0.02	0.00	0.00	-0.03	-0.06	-0.13	0.12	0.30	0.20	-0.04	0.11	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
PUCKETT___SOLAR	37.55	33.51	31.41	30.35	30.20	32.69	42.93	51.61	48.31	28.02	28.90	21.61	21.81	21.61	22.56	25.05	29.87	42.67	62.15	62.42	51.97	42.82	37.24	33.21
323809	0.45	0.40	0.31	0.21	0.30	0.55	0.64	0.66	0.53	0.06	-0.12	-0.15	-0.15	-0.13	-0.14	-0.08	0.06	0.38	1.22	1.46	0.97	0.63	0.62	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	37.36	33.24	31.28	30.34	30.05	32.04	42.34	51.00	47.30	27.29	28.35	21.28	21.50	21.24	22.10	24.32	28.86	41.23	60.02	60.35	50.45	41.85	36.29	32.23
24023	0.26	0.13	0.19	0.21	0.15	-0.10	0.04	0.05	-0.48	-0.67	-0.67	-0.48	-0.46	-0.50	-0.59	-0.80	-0.95	-1.06	-0.91	-0.61	-0.56	-0.34	-0.33	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	35.80	31.75	29.67	28.81	28.67	30.98	40.43	35.68	37.70	19.13	19.13	20.91	21.13	20.94	21.76	13.17	12.58	39.96	58.61	58.89	49.17	40.37	35.52	31.88
80622	-1.30	-1.36	-1.43	-1.33	-1.23	-1.16	-1.86	-2.34	-2.25	-1.29	-1.22	-0.85	-0.83	-0.80	-0.93	-1.06	-1.31	-2.33	-2.32	-2.07	-1.84	-1.81	-1.10	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.93	7.83	7.55	8.67	0.00	0.00	0.00	0.00	10.90	15.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	37.99	34.10	32.12	31.04	30.79	33.49	44.07	53.25	49.36	28.72	29.45	22.11	22.25	22.00	22.94	25.60	30.50	43.60	63.43	63.46	53.00	43.96	37.83	33.77
356137	0.89	0.99	1.03	0.90	0.90	1.35	1.78	2.29	1.58	0.76	0.44	0.35	0.29	0.26	0.25	0.48	0.69	1.31	2.50	2.50	1.99	1.77	1.21	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

RAMAPO___LBMP	37.92	34.07	31.94	30.83	30.64	33.30	43.86	52.89	49.93	29.48	30.96	23.93	24.04	24.13	25.00	27.55	32.73	45.19	64.19	64.14	53.25	44.09	38.27	33.93
323565	0.82	0.96	0.84	0.69	0.75	1.16	1.56	1.94	2.15	1.51	1.57	1.15	1.19	1.20	1.32	1.43	1.76	2.41	3.11	2.99	2.24	1.90	1.65	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-1.01	-0.89	-1.19	-0.99	-1.00	-1.15	-0.49	-0.16	-0.19	0.00	0.00	0.00	0.00
RANKINE____	35.58	31.42	29.23	28.42	28.43	30.50	38.87	37.02	37.88	20.13	20.37	20.35	20.54	20.31	20.99	15.06	15.70	37.84	56.24	57.12	47.74	39.23	35.05	31.91
23646	-1.52	-1.69	-1.87	-1.72	-1.46	-1.64	-3.43	-4.69	-4.30	-2.43	-2.44	-1.41	-1.43	-1.43	-1.70	-2.26	-2.71	-4.44	-4.69	-3.84	-3.26	-2.95	-1.57	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.24	5.60	5.40	6.21	0.00	0.00	0.00	0.00	7.80	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	39.14	35.06	32.81	31.58	31.39	34.20	45.26	54.72	51.82	31.76	37.09	38.34	39.24	40.93	39.18	41.92	49.35	53.42	67.78	69.00	55.19	45.65	39.63	34.97
24244	2.04	1.95	1.71	1.45	1.49	2.06	2.96	3.77	4.01	2.57	2.67	1.98	1.98	2.00	2.16	2.41	2.89	4.06	5.48	5.24	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.40	-14.60	-15.30	-17.19	-14.33	-14.39	-16.65	-7.07	-1.37	-2.80	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	39.14	35.06	32.81	31.58	31.39	34.20	45.26	54.72	51.82	31.76	37.09	38.34	39.24	40.93	39.18	41.92	49.35	53.42	67.78	69.00	55.19	45.65	39.63	34.97
24245	2.04	1.95	1.71	1.45	1.49	2.06	2.96	3.77	4.01	2.57	2.67	1.98	1.98	2.00	2.16	2.41	2.89	4.06	5.48	5.24	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.40	-14.60	-15.30	-17.19	-14.33	-14.39	-16.65	-7.07	-1.37	-2.80	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	39.14	35.06	32.81	31.58	31.39	34.20	45.26	54.72	51.82	31.76	37.09	38.34	39.24	40.93	39.18	41.92	49.35	53.42	67.78	69.00	55.19	45.65	39.63	34.97
24246	2.04	1.95	1.71	1.45	1.49	2.06	2.96	3.77	4.01	2.57	2.67	1.98	1.98	2.00	2.16	2.41	2.89	4.06	5.48	5.24	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.40	-14.60	-15.30	-17.19	-14.33	-14.39	-16.65	-7.07	-1.37	-2.80	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	39.14	35.06	32.81	31.58	31.39	34.20	45.26	54.72	51.82	31.76	37.09	38.34	39.24	40.93	39.18	41.92	49.35	53.42	67.78	69.00	55.19	45.65	39.63	34.97
24247	2.04	1.95	1.71	1.45	1.49	2.06	2.96	3.77	4.01	2.57	2.67	1.98	1.98	2.00	2.16	2.41	2.89	4.06	5.48	5.24	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.40	-14.60	-15.30	-17.19	-14.33	-14.39	-16.65	-7.07	-1.37	-2.80	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	39.14	35.06	32.81	31.58	31.39	34.20	45.26	54.72	51.82	31.76	37.09	38.34	39.24	40.93	39.18	41.92	49.35	53.42	67.78	69.00	55.19	45.65	39.63	34.97
24248	2.04	1.95	1.71	1.45	1.49	2.06	2.96	3.77	4.01	2.57	2.67	1.98	1.98	2.00	2.16	2.41	2.89	4.06	5.48	5.24	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.40	-14.60	-15.30	-17.19	-14.33	-14.39	-16.65	-7.07	-1.37	-2.80	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	39.14	35.06	32.81	31.58	31.39	34.20	45.26	54.72	51.82	31.76	37.09	38.34	39.24	40.93	39.18	41.92	49.35	53.42	67.78	69.00	55.19	45.65	39.63	34.97
24249	2.04	1.95	1.71	1.45	1.49	2.06	2.96	3.77	4.01	2.57	2.67	1.98	1.98	2.00	2.16	2.41	2.89	4.06	5.48	5.24	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.40	-14.60	-15.30	-17.19	-14.33	-14.39	-16.65	-7.07	-1.37	-2.80	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	39.18	35.13	32.84	31.64	31.42	34.26	45.34	54.83	51.87	31.81	37.12	38.36	39.28	40.95	39.22	41.97	49.41	53.50	67.90	69.12	55.29	45.73	39.70	35.04
24250	2.08	2.02	1.74	1.51	1.52	2.12	3.05	3.87	4.06	2.63	2.70	2.00	2.02	2.02	2.20	2.46	2.95	4.14	5.61	5.36	4.28	3.54	3.08	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.40	-14.60	-15.30	-17.19	-14.33	-14.39	-16.65	-7.07	-1.37	-2.80	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	39.18	35.13	32.84	31.64	31.42	34.26	45.34	54.83	51.87	31.81	37.12	38.36	39.28	40.95	39.22	41.97	49.41	53.50	67.90	69.12	55.29	45.73	39.70	35.04
24251	2.08	2.02	1.74	1.51	1.52	2.12	3.05	3.87	4.06	2.63	2.70	2.00	2.02	2.02	2.20	2.46	2.95	4.14	5.61	5.36	4.28	3.54	3.08	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.40	-14.60	-15.30	-17.19	-14.33	-14.39	-16.65	-7.07	-1.37	-2.80	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	39.29	35.16	32.90	31.67	31.45	34.29	45.34	54.77	51.92	31.85	37.52	39.39	40.16	42.15	40.23	42.99	50.55	53.95	67.93	69.13	55.29	45.77	39.74	35.10
23729	2.19	2.05	1.80	1.54	1.55	2.15	3.05	3.82	4.11	2.66	2.73	2.02	2.02	2.04	2.22	2.49	2.95	4.10	5.48	5.18	4.28	3.59	3.11	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.77	-15.60	-16.18	-18.36	-15.31	-15.38	-17.79	-7.56	-1.52	-2.99	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	39.14	35.06	32.81	31.58	31.39	34.20	45.26	54.72	51.82	31.76	37.13	38.46	39.34	41.06	39.29	42.04	49.48	53.48	67.80	69.02	55.19	45.65	39.63	34.97
24258	2.04	1.95	1.71	1.45	1.49	2.06	2.96	3.77	4.01	2.57	2.67	1.98	1.98	2.00	2.16	2.41	2.89	4.06	5.48	5.24	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.45	-14.72	-15.40	-17.32	-14.44	-14.50	-16.78	-7.13	-1.38	-2.82	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	39.14	35.06	32.81	31.58	31.39	34.20	45.26	54.72	51.82	31.76	37.13	38.46	39.34	41.06	39.29	42.04	49.48	53.48	67.80	69.02	55.19	45.65	39.63	34.97
24259	2.04	1.95	1.71	1.45	1.49	2.06	2.96	3.77	4.01	2.57	2.67	1.98	1.98	2.00	2.16	2.41	2.89	4.06	5.48	5.24	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.45	-14.72	-15.40	-17.32	-14.44	-14.50	-16.78	-7.13	-1.38	-2.82	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	39.18	35.09	32.84	31.61	31.42	34.23	45.30	54.72	51.87	31.79	37.54	39.51	40.26	42.29	40.32	43.08	50.69	53.97	67.96	69.22	55.24	45.69	39.66	35.04
24252	2.08	1.99	1.74	1.48	1.52	2.09	3.00	3.77	4.06	2.60	2.70	2.00	2.00	2.02	2.18	2.44	2.92	4.06	5.48	5.24	4.23	3.50	3.04	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.83	-15.74	-16.30	-18.53	-15.45	-15.52	-17.95	-7.63	-1.54	-3.02	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	39.18	35.09	32.84	31.61	31.42	34.23	45.30	54.72	51.87	31.79	37.54	39.51	40.26	42.29	40.32	43.08	50.69	53.97	67.96	69.22	55.24	45.69	39.66	35.04
24254	2.08	1.99	1.74	1.48	1.52	2.09	3.00	3.77	4.06	2.60	2.70	2.00	2.00	2.02	2.18	2.44	2.92	4.06	5.48	5.24	4.23	3.50	3.04	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.83	-15.74	-16.30	-18.53	-15.45	-15.52	-17.95	-7.63	-1.54	-3.02	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	39.18	35.09	32.84	31.61	31.42	34.23	45.30	54.72	51.87	31.79	37.54	39.51	40.26	42.29	40.32	43.08	50.69	53.97	67.96	69.22	55.24	45.69	39.66	35.04
24253	2.08	1.99	1.74	1.48	1.52	2.09	3.00	3.77	4.06	2.60	2.70	2.00	2.00	2.02	2.18	2.44	2.92	4.06	5.48	5.24	4.23	3.50	3.04	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.83	-15.74	-16.30	-18.53	-15.45	-15.52	-17.95	-7.63	-1.54	-3.02	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	39.18	35.09	32.84	31.61	31.42	34.23	45.30	54.72	51.87	31.79	37.54	39.51	40.26	42.29	40.32	43.08	50.69	53.97	67.96	69.22	55.24	45.69	39.66	35.04
24255	2.08	1.99	1.74	1.48	1.52	2.09	3.00	3.77	4.06	2.60	2.70	2.00	2.00	2.02	2.18	2.44	2.92	4.06	5.48	5.24	4.23	3.50	3.04	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.83	-15.74	-16.30	-18.53	-15.45	-15.52	-17.95	-7.63	-1.54	-3.02	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	39.14	35.06	32.81	31.58	31.39	34.20	45.26	54.72	51.82	31.76	37.13	38.46	39.34	41.06	39.29	42.04	49.48	53.48	67.80	69.02	55.19	45.65	39.63	34.97
24256	2.04	1.95	1.71	1.45	1.49	2.06	2.96	3.77	4.01	2.57	2.67	1.98	1.98	2.00	2.16	2.41	2.89	4.06	5.48	5.24	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.45	-14.72	-15.40	-17.32	-14.44	-14.50	-16.78	-7.13	-1.38	-2.82	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	39.14	35.06	32.81	31.58	31.39	34.20	45.26	54.72	51.82	31.76	37.13	38.46	39.34	41.06	39.29	42.04	49.48	53.48	67.80	69.02	55.19	45.65	39.63	34.97
24257	2.04	1.95	1.71	1.45	1.49	2.06	2.96	3.77	4.01	2.57	2.67	1.98	1.98	2.00	2.16	2.41	2.89	4.06	5.48	5.24	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.45	-14.72	-15.40	-17.32	-14.44	-14.50	-16.78	-7.13	-1.38	-2.82	0.00	0.00	0.00	0.00
RAVENSWOOD___1	39.22	35.13	32.90	31.64	31.42	34.29	45.34	54.78	51.92	31.90	37.78	39.58	40.40	42.32	40.36	43.08	50.67	54.03	68.05	69.31	55.29	45.73	39.73	35.10
23533	2.11	2.02	1.80	1.51	1.52	2.15	3.05	3.82	4.11	2.71	2.99	2.22	2.26	2.22	2.36	2.59	3.07	4.19	5.60	5.37	4.29	3.54	3.11	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.77	-15.60	-16.17	-18.36	-15.31	-15.37	-17.78	-7.56	-1.52	-2.99	0.00	0.00	0.00	0.00
RAVENSWOOD___2	39.22	35.13	32.90	31.64	31.42	34.29	45.34	54.78	51.92	31.90	37.78	39.58	40.40	42.31	40.36	43.08	50.67	54.03	68.05	69.31	55.29	45.73	39.73	35.10
23534	2.11	2.02	1.80	1.51	1.52	2.15	3.05	3.82	4.11	2.71	2.99	2.22	2.26	2.22	2.36	2.59	3.07	4.19	5.60	5.37	4.29	3.54	3.11	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.77	-15.59	-16.17	-18.36	-15.31	-15.37	-17.78	-7.56	-1.52	-2.99	0.00	0.00	0.00	0.00
RAVENSWOOD___3	39.07	35.03	32.81	31.58	31.36	34.20	45.30	54.72	51.82	31.81	37.32	38.52	39.44	41.10	39.29	42.02	49.47	53.46	67.90	69.12	55.19	45.65	39.63	34.97
23535	1.97	1.92	1.71	1.45	1.46	2.06	3.00	3.77	4.01	2.63	2.90	2.15	2.17	2.17	2.27	2.51	3.01	4.10	5.60	5.37	4.18	3.46	3.00	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.40	-14.60	-15.30	-17.19	-14.33	-14.39	-16.65	-7.07	-1.37	-2.80	0.00	0.00	0.00	0.00
RAVENSWOOD___4	39.22	35.13	32.90	31.64	31.42	34.29	45.34	54.78	51.92	31.90	37.77	39.57	40.39	42.31	40.35	43.07	50.66	54.03	68.05	69.31	55.29	45.73	39.73	35.10
23820	2.11	2.02	1.80	1.51	1.52	2.15	3.05	3.82	4.11	2.71	2.99	2.22	2.26	2.22	2.36	2.59	3.07	4.19	5.60	5.37	4.29	3.54	3.11	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.77	-15.59	-16.17	-18.35	-15.30	-15.36	-17.77	-7.55	-1.52	-2.99	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	39.11	35.06	32.81	31.58	31.39	34.20	45.26	54.72	51.77	31.69	36.91	37.91	38.74	40.44	38.78	41.52	48.89	53.22	67.77	68.92	55.14	45.60	39.59	34.97
24196	2.00	1.95	1.71	1.45	1.49	2.06	2.96	3.77	3.97	2.57	2.64	1.96	1.98	2.00	2.16	2.41	2.89	4.06	5.48	5.24	4.13	3.42	2.97	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.15	-5.25	-14.19	-14.80	-16.70	-13.93	-13.99	-16.18	-6.88	-1.35	-2.72	0.00	0.00	0.00	0.00
RED___ROCHESTER	36.73	32.54	30.35	29.47	29.45	31.72	41.36	38.40	39.71	20.59	20.57	21.17	21.32	21.20	21.21	14.91	15.01	40.89	60.14	60.41	50.50	41.56	36.51	32.79
323720	-0.37	-0.56	-0.75	-0.66	-0.45	-0.42	-0.93	-1.12	-1.15	-0.70	-0.78	-0.59	-0.64	-0.54	-0.59	-0.58	-0.72	-1.39	-0.79	-0.55	-0.51	-0.63	-0.11	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.44	6.92	6.67	7.67	0.00	0.01	0.00	0.89	9.64	14.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	38.66	34.66	32.56	31.49	31.24	34.00	44.79	54.11	49.40	28.16	28.90	21.72	21.85	21.59	22.53	25.02	30.11	43.98	64.65	64.74	54.07	44.80	38.53	34.35
323812	1.56	1.56	1.46	1.36	1.35	1.86	2.49	3.16	1.63	0.20	-0.12	-0.04	-0.11	-0.15	-0.16	-0.10	0.30	1.69	3.72	3.78	3.06	2.62	1.90	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	38.29	34.33	32.28	31.22	31.00	33.55	44.15	53.30	49.93	29.19	30.29	22.74	22.93	22.70	23.67	26.20	31.16	44.32	63.73	63.70	53.31	44.09	38.12	33.86
23796	1.19	1.23	1.18	1.08	1.11	1.41	1.86	2.35	2.15	1.23	1.28	0.98	0.97	0.96	0.98	1.08	1.34	2.03	2.80	2.75	2.30	1.90	1.50	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	39.22	35.23	33.15	32.03	31.75	34.71	45.72	55.39	50.84	29.42	30.03	22.59	22.69	22.46	23.35	26.15	31.25	45.03	66.11	66.32	55.29	45.73	39.11	35.04
55605	2.11	2.12	2.05	1.90	1.85	2.57	3.43	4.43	3.06	1.45	1.02	0.83	0.72	0.72	0.66	1.03	1.43	2.75	5.18	5.36	4.28	3.54	2.49	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	37.92	33.84	31.84	30.77	30.61	33.04	43.65	52.69	49.02	28.30	29.39	22.04	22.31	22.07	23.01	25.45	30.32	43.51	63.49	63.64	52.90	43.66	37.76	33.60
24186	0.82	0.73	0.75	0.63	0.72	0.90	1.35	1.73	1.24	0.34	0.38	0.28	0.35	0.33	0.32	0.33	0.51	1.23	2.56	2.68	1.89	1.48	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
REYNLDPA_13_KV_LD	36.92	32.88	30.88	29.98	29.69	31.69	41.70	50.19	46.97	27.35	28.44	21.33	21.52	21.28	22.17	24.52	29.04	41.23	59.59	59.62	50.04	41.38	35.89	31.88
356490	-0.18	-0.23	-0.22	-0.15	-0.21	-0.45	-0.59	-0.76	-0.81	-0.62	-0.58	-0.44	-0.44	-0.46	-0.52	-0.60	-0.78	-1.06	-1.34	-1.34	-0.97	-0.80	-0.73	-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

REYNOLDS_115KV_TB3	38.33	34.37	32.31	31.25	31.06	33.62	44.24	53.35	50.02	29.25	30.23	22.70	22.89	22.68	23.67	26.28	31.22	44.36	63.85	63.76	53.35	44.17	38.16	33.90
80639	1.22	1.26	1.21	1.11	1.17	1.48	1.95	2.39	2.25	1.29	1.22	0.94	0.92	0.93	0.98	1.16	1.40	2.07	2.92	2.80	2.35	1.98	1.54	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
RIVERBAY____	39.66	35.49	33.24	31.97	31.75	34.61	45.81	55.34	52.40	32.11	39.63	44.58	44.75	48.25	45.34	48.16	56.51	56.72	69.19	70.58	55.80	46.15	40.10	35.43
323610	2.56	2.38	2.15	1.84	1.85	2.47	3.51	4.38	4.59	2.91	2.99	2.20	2.22	2.24	2.41	2.71	3.19	4.44	5.97	5.67	4.79	3.97	3.48	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.24	-7.63	-20.62	-20.57	-24.27	-20.24	-20.32	-23.51	-9.99	-2.29	-3.95	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	38.33	34.37	32.31	31.25	31.06	33.62	44.24	53.40	50.02	29.25	30.23	22.72	22.89	22.68	23.67	26.28	31.22	44.36	63.91	63.76	53.41	44.17	38.16	33.93
55908	1.22	1.26	1.21	1.11	1.17	1.48	1.95	2.45	2.25	1.29	1.22	0.96	0.92	0.93	0.98	1.16	1.40	2.07	2.99	2.80	2.40	1.98	1.54	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	36.32	32.41	30.48	29.59	29.36	31.50	41.45	49.88	46.68	27.24	28.20	21.11	21.31	21.07	21.99	24.34	28.92	41.19	59.53	59.68	49.99	41.34	35.85	31.88
323790	-0.78	-0.70	-0.62	-0.54	-0.54	-0.64	-0.85	-1.07	-1.10	-0.73	-0.81	-0.65	-0.66	-0.67	-0.70	-0.78	-0.89	-1.10	-1.40	-1.28	-1.02	-0.84	-0.77	-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
ROCHESRG_115KV_T4	36.36	32.21	30.07	29.20	29.09	31.40	40.86	37.74	39.17	20.34	20.48	21.17	21.39	21.20	22.01	14.72	14.78	40.30	59.22	59.56	49.78	40.88	36.04	32.43
355643	-0.74	-0.89	-1.03	-0.93	-0.81	-0.74	-1.44	-1.83	-1.72	-0.98	-0.90	-0.59	-0.57	-0.54	-0.68	-0.80	-1.01	-1.99	-1.71	-1.40	-1.22	-1.31	-0.59	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.38	6.89	6.64	7.63	0.00	0.00	0.00	0.00	9.60	14.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	36.58	32.41	30.23	29.35	29.27	31.59	41.15	38.14	39.47	20.51	20.68	21.33	21.57	21.35	22.17	14.85	14.95	40.64	59.83	60.11	50.19	41.22	36.33	32.66
23652	-0.52	-0.70	-0.87	-0.78	-0.63	-0.55	-1.14	-1.38	-1.39	-0.78	-0.67	-0.44	-0.40	-0.39	-0.52	-0.63	-0.78	-1.65	-1.10	-0.85	-0.82	-0.97	-0.29	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.44	6.93	6.68	7.67	0.00	0.00	0.00	0.00	9.64	14.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	38.92	34.93	32.71	31.52	31.33	34.07	45.04	54.47	51.48	30.39	37.08	38.72	37.02	41.40	39.54	42.27	49.75	53.42	68.38	68.73	54.88	45.44	39.37	34.77
356306	1.82	1.82	1.62	1.39	1.44	1.93	2.75	3.52	3.68	2.38	2.47	1.83	1.80	1.85	2.00	2.24	2.68	3.81	5.12	4.88	3.88	3.25	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.04	-5.60	-15.13	-13.25	-17.81	-14.85	-14.91	-17.25	-7.33	-2.33	-2.90	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	37.92	33.84	31.84	30.77	30.61	33.04	43.65	52.69	49.02	28.30	29.39	22.04	22.31	22.07	23.01	25.45	30.32	43.51	63.49	63.64	52.90	43.66	37.76	33.60
80656	0.82	0.73	0.75	0.63	0.72	0.90	1.35	1.73	1.24	0.34	0.38	0.28	0.35	0.33	0.32	0.33	0.51	1.23	2.56	2.68	1.89	1.48	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
ROSETON___1	38.29	34.40	32.25	31.13	30.91	33.59	44.33	53.50	50.45	29.78	30.42	21.65	22.06	21.34	22.70	25.26	30.06	44.34	64.46	64.25	53.76	44.51	38.60	34.16
23587	1.19	1.29	1.15	0.99	1.02	1.45	2.03	2.55	2.67	1.82	2.00	1.50	1.51	1.50	1.59	1.73	2.09	2.83	3.78	3.60	2.75	2.32	1.98	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	1.61	1.41	1.90	1.58	1.59	1.84	0.78	0.25	0.31	0.00	0.00	0.00	0.00
ROSETON___2	38.29	34.40	32.25	31.13	30.91	33.59	44.33	53.50	50.45	29.78	30.42	21.65	22.06	21.34	22.70	25.26	30.06	44.34	64.46	64.25	53.76	44.51	38.60	34.16
23588	1.19	1.29	1.15	0.99	1.02	1.45	2.03	2.55	2.67	1.82	2.00	1.50	1.51	1.50	1.59	1.73	2.09	2.83	3.78	3.60	2.75	2.32	1.98	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	1.61	1.41	1.90	1.58	1.59	1.84	0.78	0.25	0.31	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	37.92	33.97	31.94	30.89	30.67	33.17	43.69	52.69	49.26	28.78	29.71	22.31	22.49	22.26	23.26	25.83	30.68	43.64	62.94	62.85	52.64	43.62	37.72	33.54
80664	0.82	0.86	0.84	0.75	0.78	1.03	1.40	1.73	1.48	0.81	0.70	0.54	0.53	0.52	0.57	0.70	0.86	1.35	2.01	1.89	1.63	1.43	1.10	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
RUSSELL___1	36.73	32.51	30.35	29.47	29.36	31.72	41.36	38.40	39.71	20.62	20.80	21.41	21.66	21.46	22.28	14.98	15.07	40.89	60.14	60.41	50.45	41.43	36.51	32.79
23602	-0.37	-0.60	-0.75	-0.66	-0.54	-0.42	-0.93	-1.12	-1.15	-0.67	-0.55	-0.35	-0.31	-0.28	-0.41	-0.50	-0.66	-1.40	-0.79	-0.55	-0.56	-0.76	-0.11	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.44	6.92	6.67	7.67	0.00	0.00	0.00	0.00	9.64	14.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	36.73	32.51	30.35	29.47	29.36	31.72	41.36	38.40	39.71	20.62	20.80	21.41	21.66	21.46	22.28	14.98	15.07	40.89	60.14	60.41	50.45	41.43	36.51	32.79
23532	-0.37	-0.60	-0.75	-0.66	-0.54	-0.42	-0.93	-1.12	-1.15	-0.67	-0.55	-0.35	-0.31	-0.28	-0.41	-0.50	-0.66	-1.40	-0.79	-0.55	-0.56	-0.76	-0.11	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.44	6.92	6.67	7.67	0.00	0.00	0.00	0.00	9.64	14.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	36.73	32.51	30.35	29.47	29.36	31.72	41.36	38.40	39.71	20.62	20.80	21.41	21.66	21.46	22.28	14.98	15.07	40.89	60.14	60.41	50.45	41.43	36.51	32.79
23549	-0.37	-0.60	-0.75	-0.66	-0.54	-0.42	-0.93	-1.12	-1.15	-0.67	-0.55	-0.35	-0.31	-0.28	-0.41	-0.50	-0.66	-1.40	-0.79	-0.55	-0.56	-0.76	-0.11	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.44	6.92	6.67	7.67	0.00	0.00	0.00	0.00	9.64	14.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	36.73	32.51	30.35	29.47	29.36	31.72	41.36	38.40	39.71	20.62	20.80	21.41	21.66	21.46	22.28	14.98	15.07	40.89	60.14	60.41	50.45	41.43	36.51	32.79
23556	-0.37	-0.60	-0.75	-0.66	-0.54	-0.42	-0.93	-1.12	-1.15	-0.67	-0.55	-0.35	-0.31	-0.28	-0.41	-0.50	-0.66	-1.40	-0.79	-0.55	-0.56	-0.76	-0.11	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.44	6.92	6.67	7.67	0.00	0.00	0.00	0.00	9.64	14.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	36.73	32.51	30.35	29.47	29.36	31.72	41.36	38.40	39.71	20.62	20.80	21.41	21.66	21.46	22.28	14.98	15.07	40.89	60.14	60.41	50.45	41.43	36.51	32.79
23914	-0.37	-0.60	-0.75	-0.66	-0.54	-0.42	-0.93	-1.12	-1.15	-0.67	-0.55	-0.35	-0.31	-0.28	-0.41	-0.50	-0.66	-1.40	-0.79	-0.55	-0.56	-0.76	-0.11	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.44	6.92	6.67	7.67	0.00	0.00	0.00	0.00	9.64	14.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	37.18	33.14	31.13	30.10	29.96	32.40	42.72	51.36	47.92	27.77	28.75	21.54	21.77	21.57	22.51	24.95	29.61	42.29	61.66	61.87	51.57	42.52	36.95	32.92
24043	0.07	0.03	0.03	-0.03	0.06	0.26	0.42	0.41	0.14	-0.19	-0.26	-0.22	-0.20	-0.17	-0.18	-0.17	-0.21	0.00	0.73	0.92	0.56	0.34	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	38.73	34.27	31.97	31.01	30.91	33.62	44.28	42.05	42.42	21.76	21.71	21.96	22.16	22.04	22.94	15.84	16.45	43.39	65.01	65.35	54.37	44.34	38.93	34.81
80734	1.63	1.16	0.87	0.87	1.02	1.48	1.99	2.55	1.58	0.48	0.38	0.20	0.20	0.30	0.25	0.38	0.75	1.10	4.08	4.39	3.37	2.15	2.31	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.46	6.94	6.69	7.68	0.00	0.00	0.00	0.00	9.66	14.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	35.54	31.39	29.20	28.39	28.37	30.47	38.87	36.90	38.00	20.17	20.42	20.41	20.62	20.39	21.10	15.06	15.61	37.97	56.24	57.00	47.64	39.19	34.97	31.84
345024	-1.56	-1.72	-1.90	-1.75	-1.52	-1.67	-3.43	-4.53	-4.01	-2.24	-2.21	-1.35	-1.34	-1.35	-1.59	-2.03	-2.47	-4.31	-4.69	-3.96	-3.37	-3.00	-1.65	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.51	5.76	5.56	6.39	0.00	0.00	0.00	0.00	8.03	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	35.54	31.39	29.20	28.39	28.37	30.47	38.87	36.90	38.00	20.17	20.42	20.41	20.62	20.39	21.10	15.06	15.61	37.97	56.24	57.00	47.64	39.19	34.97	31.84
55526	-1.56	-1.72	-1.90	-1.75	-1.52	-1.67	-3.43	-4.53	-4.01	-2.24	-2.21	-1.35	-1.34	-1.35	-1.59	-2.03	-2.47	-4.31	-4.69	-3.96	-3.37	-3.00	-1.65	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.51	5.76	5.56	6.39	0.00	0.00	0.00	0.00	8.03	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	38.21	34.27	32.21	31.16	30.91	33.46	44.03	53.09	49.64	29.03	30.09	22.57	22.75	22.52	23.46	26.00	30.95	44.06	63.43	63.33	53.05	43.96	38.01	33.80
23801	1.11	1.16	1.12	1.03	1.02	1.32	1.73	2.14	1.86	1.06	1.07	0.81	0.79	0.78	0.77	0.88	1.13	1.78	2.50	2.38	2.04	1.77	1.39	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	38.14	34.17	32.12	31.07	30.85	33.36	43.94	52.99	49.69	29.11	30.21	22.65	22.86	22.63	23.60	26.13	31.07	44.10	63.37	63.27	52.95	43.88	37.94	33.73
23799	1.04	1.06	1.02	0.94	0.96	1.22	1.65	2.04	1.91	1.15	1.19	0.89	0.90	0.89	0.91	1.01	1.25	1.82	2.44	2.32	1.94	1.69	1.32	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
SENECA OSWGO___HYD	36.73	32.81	30.76	29.77	29.63	32.01	42.13	50.54	47.45	27.69	28.64	21.50	21.70	21.50	22.44	24.90	29.55	41.90	60.63	60.84	50.86	41.89	36.48	32.50
24041	-0.37	-0.30	-0.34	-0.36	-0.27	-0.13	-0.17	-0.41	-0.33	-0.28	-0.38	-0.26	-0.26	-0.24	-0.25	-0.23	-0.27	-0.38	-0.30	-0.12	-0.15	-0.29	-0.15	-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
SENECA___115KV_TB3	35.62	31.49	29.26	28.45	28.55	30.53	38.91	37.07	37.93	20.10	20.11	19.95	19.78	19.91	19.81	14.98	15.64	37.97	56.24	57.12	47.80	39.40	35.08	31.94
355854	-1.49	-1.62	-1.83	-1.69	-1.34	-1.61	-3.39	-4.64	-4.25	-2.46	-2.70	-1.81	-2.17	-1.83	-2.16	-2.34	-2.77	-4.31	-4.69	-3.84	-3.21	-2.79	-1.54	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.24	5.60	5.40	6.21	0.00	0.01	0.00	0.72	7.80	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	36.95	32.94	30.82	29.83	29.75	32.20	42.17	60.56	53.49	33.70	35.50	21.52	21.71	21.52	23.25	33.47	41.99	41.95	61.17	61.44	51.21	42.14	36.88	32.89
23797	-0.15	-0.16	-0.28	-0.30	-0.15	0.06	-0.13	-0.46	-0.38	-0.17	-0.29	-0.24	-0.26	-0.22	-0.23	-0.17	-0.27	-0.34	0.24	0.49	0.20	-0.04	0.26	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.07	-6.10	-5.90	-6.77	0.00	-0.01	0.00	-0.79	-8.52	-12.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	37.92	34.03	31.97	30.86	30.64	33.20	43.82	52.84	49.78	29.31	30.49	22.87	23.10	22.85	23.87	26.40	31.39	44.53	63.97	63.88	53.20	44.00	38.16	33.83
23640	0.82	0.93	0.87	0.72	0.75	1.06	1.52	1.89	2.01	1.34	1.48	1.11	1.14	1.11	1.18	1.28	1.58	2.24	3.05	2.93	2.19	1.81	1.54	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	37.96	34.03	31.94	30.83	30.64	33.20	43.82	52.84	49.79	29.28	30.38	22.76	22.97	22.76	23.83	26.35	31.37	44.49	63.85	63.76	53.15	44.00	38.12	33.80
55601	0.85	0.93	0.84	0.69	0.75	1.06	1.52	1.89	2.01	1.31	1.36	1.00	1.01	1.02	1.13	1.23	1.55	2.20	2.92	2.80	2.14	1.81	1.50	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	38.14	34.96	32.87	31.61	31.18	34.04	44.28	52.84	50.08	30.00	33.97	30.17	29.65	31.44	31.54	34.52	41.16	49.48	67.32	67.11	54.28	45.39	39.48	34.58
23715	1.04	1.85	1.77	1.48	1.28	1.90	1.99	1.89	2.29	2.01	2.50	1.76	1.87	1.87	2.32	2.84	3.76	3.97	5.36	4.88	3.27	3.20	2.86	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.83	-7.83	-6.53	-6.56	-7.59	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	38.14	34.96	32.87	31.61	31.18	34.04	44.28	52.84	50.08	30.00	33.97	30.17	29.65	31.44	31.54	34.52	41.16	49.48	67.32	67.11	54.28	45.39	39.48	34.58
23716	1.04	1.85	1.77	1.48	1.28	1.90	1.99	1.89	2.29	2.01	2.50	1.76	1.87	1.87	2.32	2.84	3.76	3.97	5.36	4.88	3.27	3.20	2.86	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.83	-7.83	-6.53	-6.56	-7.59	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
SISSONVILLE____	36.99	32.91	30.94	30.04	29.75	31.72	41.87	50.44	47.01	27.24	28.26	21.22	21.44	21.17	22.03	24.22	28.65	40.76	59.16	59.43	49.78	41.43	36.00	31.97
23735	-0.11	-0.20	-0.16	-0.09	-0.15	-0.42	-0.42	-0.51	-0.76	-0.73	-0.75	-0.54	-0.53	-0.57	-0.66	-0.90	-1.16	-1.52	-1.77	-1.52	-1.22	-0.76	-0.62	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	36.32	32.38	30.38	29.44	29.27	31.59	41.54	49.83	46.77	27.35	28.35	21.26	21.46	21.26	22.19	24.59	29.19	41.32	59.71	59.86	50.09	41.30	36.00	32.07
24169	-0.78	-0.73	-0.71	-0.69	-0.63	-0.55	-0.76	-1.12	-1.01	-0.62	-0.67	-0.50	-0.50	-0.48	-0.50	-0.53	-0.63	-0.97	-1.22	-1.10	-0.92	-0.89	-0.62	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	36.32	32.38	30.38	29.44	29.27	31.59	41.54	49.83	46.77	27.35	28.35	21.26	21.46	21.26	22.19	24.59	29.19	41.32	59.71	59.86	50.09	41.30	36.00	32.07
24170	-0.78	-0.73	-0.71	-0.69	-0.63	-0.55	-0.76	-1.12	-1.01	-0.62	-0.67	-0.50	-0.50	-0.48	-0.50	-0.53	-0.63	-0.97	-1.22	-1.10	-0.92	-0.89	-0.62	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	36.32	32.38	30.38	29.44	29.27	31.59	41.54	49.83	46.77	27.35	28.35	21.26	21.46	21.26	22.19	24.59	29.19	41.32	59.71	59.86	50.09	41.30	36.00	32.07
24171	-0.78	-0.73	-0.71	-0.69	-0.63	-0.55	-0.76	-1.12	-1.01	-0.62	-0.67	-0.50	-0.50	-0.48	-0.50	-0.53	-0.63	-0.97	-1.22	-1.10	-0.92	-0.89	-0.62	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	36.32	32.38	30.38	29.44	29.27	31.59	41.54	49.83	46.77	27.35	28.35	21.26	21.46	21.26	22.19	24.59	29.19	41.32	59.71	59.86	50.09	41.30	36.00	32.07
24172	-0.78	-0.73	-0.71	-0.69	-0.63	-0.55	-0.76	-1.12	-1.01	-0.62	-0.67	-0.50	-0.50	-0.48	-0.50	-0.53	-0.63	-0.97	-1.22	-1.10	-0.92	-0.89	-0.62	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	36.51	32.25	30.01	29.20	29.30	31.30	40.26	38.19	39.11	20.39	20.36	20.63	20.63	20.63	20.60	14.97	15.36	39.79	59.10	59.62	49.73	40.92	36.18	32.85
24024	-0.60	-0.86	-1.09	-0.93	-0.60	-0.84	-2.03	-2.24	-2.29	-1.43	-1.60	-1.13	-1.32	-1.11	-1.27	-1.28	-1.49	-2.49	-1.83	-1.34	-1.27	-1.26	-0.44	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.52	6.37	6.15	7.06	0.00	0.01	0.00	0.82	8.87	12.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	36.32	32.38	30.38	29.44	29.24	31.59	41.53	49.83	46.78	27.38	28.49	21.37	21.57	21.37	22.28	24.67	29.22	41.31	59.71	59.86	50.09	41.26	36.00	32.07
23800	-0.78	-0.73	-0.72	-0.69	-0.66	-0.55	-0.76	-1.12	-1.00	-0.59	-0.52	-0.39	-0.40	-0.37	-0.41	-0.45	-0.60	-0.97	-1.22	-1.10	-0.92	-0.93	-0.62	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	36.95	32.88	30.91	30.01	29.72	31.69	41.74	50.24	46.97	27.32	28.40	21.30	21.50	21.26	22.15	24.47	28.98	41.19	59.53	59.62	50.04	41.38	35.93	31.91
23902	-0.15	-0.23	-0.19	-0.12	-0.18	-0.45	-0.55	-0.71	-0.81	-0.64	-0.61	-0.46	-0.46	-0.48	-0.54	-0.65	-0.83	-1.10	-1.40	-1.34	-0.97	-0.80	-0.70	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	37.32	33.21	31.25	30.31	30.02	32.01	42.25	50.85	47.21	27.29	28.32	21.26	21.48	21.22	22.08	24.37	28.92	41.31	60.08	60.41	50.45	41.81	36.22	32.20
24021	0.22	0.10	0.16	0.18	0.12	-0.13	-0.04	-0.10	-0.57	-0.67	-0.70	-0.50	-0.48	-0.52	-0.61	-0.75	-0.89	-0.97	-0.85	-0.55	-0.56	-0.38	-0.40	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	37.81	33.74	31.72	30.68	30.49	32.94	43.48	52.43	48.92	28.33	29.37	21.98	22.25	22.02	22.99	25.50	30.32	43.34	63.00	63.22	52.59	43.41	37.57	33.47
23777	0.70	0.63	0.62	0.54	0.60	0.80	1.18	1.48	1.14	0.36	0.35	0.22	0.28	0.28	0.29	0.38	0.51	1.06	2.07	2.26	1.58	1.22	0.95	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	36.47	32.41	30.29	29.38	29.27	31.66	41.45	39.86	40.61	21.45	21.72	21.33	21.55	21.35	22.22	16.13	16.79	41.06	60.14	60.41	50.40	41.39	36.29	32.50
80719	-0.63	-0.70	-0.81	-0.75	-0.63	-0.48	-0.85	-1.07	-1.10	-0.67	-0.58	-0.44	-0.42	-0.39	-0.48	-0.55	-0.69	-1.23	-0.79	-0.55	-0.61	-0.80	-0.33	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.03	6.07	5.85	6.71	0.00	0.00	0.00	0.00	8.44	12.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	39.07	35.03	32.99	31.88	31.63	34.16	45.21	54.67	50.84	29.31	30.23	22.68	22.89	22.63	23.69	26.30	31.48	45.25	65.62	65.53	54.78	45.22	38.89	34.61
23612	1.97	1.92	1.90	1.75	1.73	2.02	2.92	3.72	3.06	1.34	1.22	0.91	0.92	0.89	1.00	1.18	1.67	2.96	4.69	4.57	3.77	3.04	2.27	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
SOUTH HAMPTN___IC	38.81	35.52	33.37	32.09	31.69	34.58	45.09	53.91	51.08	30.53	34.58	30.60	30.07	31.82	31.91	34.99	41.72	50.41	68.84	68.57	55.40	46.28	40.17	35.20
23720	1.71	2.42	2.27	1.96	1.79	2.44	2.79	2.95	3.29	2.54	3.11	2.20	2.28	2.26	2.70	3.32	4.32	4.90	6.88	6.34	4.39	4.09	3.55	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.59	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	35.36	31.65	29.36	28.30	28.37	30.73	39.04	39.82	39.79	21.64	22.28	21.14	21.15	21.28	21.82	18.14	20.04	38.56	56.78	58.19	48.15	39.82	35.63	32.43
355954	-1.74	-1.46	-1.74	-1.84	-1.52	-1.41	-3.26	-4.33	-3.87	-2.35	-2.58	-1.74	-1.80	-1.78	-1.97	-2.34	-2.65	-4.27	-4.33	-2.99	-2.86	-2.36	-0.99	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.80	4.11	3.98	4.16	-1.12	-0.98	-1.32	-1.10	4.64	7.12	-0.54	-0.17	-0.21	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	39.33	36.32	33.65	32.60	32.02	34.90	45.55	54.52	51.66	30.84	34.26	30.54	29.85	31.63	31.67	34.91	41.48	50.88	69.39	69.00	56.01	46.91	40.58	35.52
55809	2.23	3.21	2.55	2.47	2.12	2.76	3.26	3.57	3.87	2.85	2.79	2.13	2.06	2.07	2.45	3.24	4.08	5.37	7.43	6.77	5.00	4.72	3.96	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
SOUTHOLD___IC	39.18	35.82	33.65	32.36	31.99	34.90	45.55	54.52	51.61	30.84	34.90	30.82	30.27	32.04	32.14	35.24	42.05	50.92	69.63	69.36	56.01	46.79	40.58	35.52
23719	2.08	2.72	2.55	2.23	2.09	2.76	3.26	3.57	3.82	2.85	3.42	2.42	2.48	2.48	2.93	3.57	4.65	5.41	7.68	7.13	5.00	4.60	3.96	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.59	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00

SOUTH_FORK_WT_PWR	39.29	35.92	33.74	32.45	32.08	35.00	45.68	54.62	51.71	30.89	34.98	30.89	30.33	32.08	32.19	35.29	42.11	51.04	69.82	69.54	56.11	46.91	40.65	35.62
323839	2.19	2.81	2.64	2.32	2.18	2.86	3.38	3.67	3.92	2.91	3.51	2.48	2.55	2.52	2.97	3.62	4.71	5.54	7.86	7.31	5.10	4.72	4.03	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.59	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	37.81	33.94	31.97	30.92	30.67	33.30	43.86	52.94	49.12	28.61	29.36	22.00	22.16	21.94	22.85	25.50	30.35	43.39	63.00	63.03	52.69	43.71	37.65	33.57
80737	0.70	0.83	0.87	0.78	0.78	1.16	1.56	1.99	1.34	0.64	0.35	0.24	0.20	0.20	0.16	0.38	0.54	1.10	2.07	2.07	1.68	1.52	1.03	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
ST LAWRENCE____	36.66	32.61	30.66	29.77	29.48	31.43	41.40	49.83	46.59	27.18	28.23	21.17	21.37	21.13	22.03	24.37	28.89	41.02	59.22	59.32	49.73	41.09	35.64	31.68
23600	-0.44	-0.50	-0.44	-0.36	-0.42	-0.71	-0.89	-1.12	-1.19	-0.78	-0.78	-0.59	-0.59	-0.61	-0.66	-0.75	-0.92	-1.27	-1.71	-1.64	-1.27	-1.10	-0.99	-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
STATE_CA_115KV_115_LB	38.44	34.50	32.40	31.34	31.12	33.71	44.41	53.60	50.17	29.34	30.32	22.78	22.95	22.74	23.71	26.35	31.31	44.53	64.16	64.07	53.61	44.34	38.31	34.06
55624	1.34	1.39	1.31	1.21	1.23	1.57	2.11	2.65	2.39	1.37	1.31	1.02	0.99	1.00	1.02	1.23	1.49	2.24	3.23	3.11	2.60	2.15	1.68	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	37.21	33.17	31.10	30.07	29.93	32.43	42.68	54.01	49.72	29.68	31.04	21.80	22.01	21.81	22.76	27.59	33.40	42.50	61.84	61.99	51.77	42.57	37.10	33.05
55959	0.11	0.07	0.00	-0.06	0.03	0.29	0.38	0.25	0.24	0.06	0.12	0.04	0.04	0.07	0.07	0.08	0.09	0.21	0.91	1.04	0.77	0.38	0.48	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	-1.70	-1.66	-1.90	0.00	0.00	0.00	0.00	-2.39	-3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	36.62	32.41	30.23	29.35	29.36	31.62	41.16	38.14	39.51	20.48	20.45	21.06	21.21	21.09	21.10	14.78	14.89	40.68	59.77	60.11	50.19	41.34	36.33	32.66
23604	-0.48	-0.70	-0.87	-0.78	-0.54	-0.52	-1.14	-1.37	-1.34	-0.81	-0.90	-0.70	-0.75	-0.65	-0.70	-0.70	-0.83	-1.61	-1.16	-0.85	-0.82	-0.84	-0.29	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.44	6.93	6.68	7.67	0.00	0.01	0.00	0.89	9.64	14.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	36.77	32.64	30.51	29.59	29.48	31.88	41.70	35.45	38.06	18.95	18.80	21.48	21.70	21.50	22.37	12.41	11.28	41.36	60.56	60.78	50.75	41.68	36.59	32.76
345032	-0.33	-0.46	-0.59	-0.54	-0.42	-0.26	-0.59	-0.87	-0.86	-0.48	-0.41	-0.28	-0.26	-0.24	-0.32	-0.38	-0.51	-0.93	-0.37	-0.18	-0.26	-0.51	-0.04	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.64	8.86	8.54	9.81	0.00	0.00	0.00	0.00	12.33	18.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	36.36	32.21	30.07	29.20	29.09	31.43	40.98	37.24	38.89	20.02	20.10	21.22	21.46	21.26	22.08	14.21	14.04	40.51	59.53	59.80	49.94	41.01	36.11	32.43
345033	-0.74	-0.89	-1.03	-0.93	-0.81	-0.71	-1.31	-1.63	-1.58	-0.89	-0.81	-0.54	-0.51	-0.48	-0.61	-0.73	-0.89	-1.78	-1.40	-1.16	-1.07	-1.18	-0.51	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.08	7.32	7.05	8.10	0.00	0.00	0.00	0.00	10.19	14.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	36.36	32.21	30.07	29.20	29.09	31.43	40.98	37.24	38.89	20.02	20.10	21.22	21.46	21.26	22.08	14.21	14.04	40.51	59.53	59.80	49.94	41.01	36.11	32.43
355983	-0.74	-0.89	-1.03	-0.93	-0.81	-0.71	-1.31	-1.63	-1.58	-0.89	-0.81	-0.54	-0.51	-0.48	-0.61	-0.73	-0.89	-1.78	-1.40	-1.16	-1.07	-1.18	-0.51	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.08	7.32	7.05	8.10	0.00	0.00	0.00	0.00	10.19	14.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	36.55	32.35	30.20	29.32	29.21	31.56	41.07	38.04	39.42	20.45	20.62	21.28	21.52	21.31	22.12	14.80	14.89	40.55	59.65	59.98	50.09	41.13	36.26	32.59
355882	-0.56	-0.76	-0.90	-0.81	-0.69	-0.58	-1.23	-1.48	-1.43	-0.84	-0.73	-0.48	-0.44	-0.43	-0.57	-0.68	-0.83	-1.73	-1.28	-0.98	-0.92	-1.05	-0.37	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.44	6.93	6.68	7.67	0.00	0.00	0.00	0.00	9.64	14.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	36.73	32.51	30.35	29.47	29.36	31.72	41.36	38.40	39.71	20.62	20.80	21.41	21.66	21.46	22.28	14.98	15.07	40.89	60.14	60.41	50.45	41.43	36.51	32.79
80674	-0.37	-0.60	-0.75	-0.66	-0.54	-0.42	-0.93	-1.12	-1.15	-0.67	-0.55	-0.35	-0.31	-0.28	-0.41	-0.50	-0.66	-1.40	-0.79	-0.55	-0.56	-0.76	-0.11	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.44	6.92	6.67	7.67	0.00	0.00	0.00	0.00	9.64	14.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	36.51	32.35	30.16	29.29	29.21	31.53	41.07	37.97	39.36	20.41	20.58	21.26	21.50	21.28	22.10	14.79	14.84	40.51	59.65	59.92	50.04	41.09	36.22	32.56
80780	-0.59	-0.76	-0.93	-0.84	-0.69	-0.61	-1.23	-1.53	-1.48	-0.87	-0.75	-0.50	-0.46	-0.46	-0.59	-0.68	-0.86	-1.78	-1.28	-1.04	-0.97	-1.10	-0.40	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.46	6.94	6.69	7.68	0.00	0.00	0.00	0.00	9.66	14.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	35.58	31.45	29.23	28.42	28.52	30.50	38.87	37.02	37.88	20.07	20.08	19.93	19.76	19.89	19.77	14.96	15.61	37.89	56.18	57.06	47.74	39.36	35.05	31.94
323596	-1.52	-1.65	-1.87	-1.72	-1.37	-1.64	-3.42	-4.69	-4.30	-2.49	-2.73	-1.83	-2.20	-1.85	-2.20	-2.36	-2.80	-4.40	-4.75	-3.90	-3.27	-2.83	-1.57	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.24	5.60	5.40	6.21	0.00	0.01	0.00	0.72	7.80	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	38.51	34.53	32.47	31.37	31.18	33.78	44.49	53.70	50.26	29.36	30.32	22.78	22.97	22.74	23.74	26.38	31.34	44.61	64.34	64.25	53.76	44.47	38.38	34.12
55603	1.41	1.42	1.37	1.24	1.29	1.64	2.20	2.75	2.48	1.40	1.31	1.02	1.01	1.00	1.04	1.26	1.52	2.33	3.41	3.29	2.75	2.28	1.76	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	35.54	31.65	29.36	28.33	28.28	30.76	39.84	50.44	46.16	27.38	28.46	19.76	19.90	19.72	20.60	25.30	31.00	39.33	58.49	59.80	49.73	40.88	36.15	32.40
323667	-1.56	-1.46	-1.74	-1.81	-1.61	-1.38	-2.45	-3.52	-3.44	-2.35	-2.58	-2.00	-2.06	-2.02	-2.09	-2.36	-2.53	-2.96	-2.44	-1.16	-1.28	-1.31	-0.48	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.00	-1.82	-1.76	-2.02	0.00	0.00	0.00	0.00	-2.54	-3.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	38.29	34.33	32.28	31.22	31.00	33.62	44.24	53.40	49.78	29.03	29.97	22.48	22.67	22.41	23.40	25.93	30.89	44.06	63.61	63.58	53.20	44.17	38.09	33.90
323814	1.19	1.23	1.18	1.08	1.11	1.48	1.95	2.45	2.01	1.06	0.96	0.72	0.70	0.67	0.70	0.80	1.07	1.78	2.68	2.62	2.19	1.98	1.47	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.59	35.06	32.96	31.70	31.39	34.26	44.88	53.55	50.80	30.39	34.41	30.54	29.98	31.76	31.75	34.70	41.27	50.04	68.17	67.91	54.99	45.99	39.88	35.00
24151	1.49	1.95	1.87	1.57	1.49	2.12	2.58	2.60	3.01	2.41	2.93	2.11	2.17	2.17	2.52	3.01	3.85	4.53	6.22	5.67	3.98	3.80	3.26	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.47	-6.66	-5.84	-7.84	-6.54	-6.57	-7.61	-3.23	-1.03	-1.28	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	38.36	34.43	32.31	31.19	30.97	33.55	44.33	53.50	50.50	29.64	30.79	23.07	23.28	23.07	24.17	26.73	31.81	45.12	64.71	64.49	53.81	44.55	38.56	34.16
23609	1.26	1.32	1.21	1.05	1.08	1.41	2.03	2.55	2.72	1.68	1.77	1.31	1.32	1.33	1.47	1.61	2.00	2.83	3.78	3.54	2.81	2.36	1.94	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	36.62	32.58	30.63	29.74	29.45	31.40	41.36	49.78	46.54	27.15	28.20	21.15	21.35	21.11	22.01	24.32	28.83	40.98	59.10	59.19	49.63	41.05	35.60	31.62
345037	-0.48	-0.53	-0.47	-0.39	-0.45	-0.74	-0.93	-1.17	-1.24	-0.81	-0.81	-0.61	-0.61	-0.63	-0.68	-0.80	-0.98	-1.31	-1.83	-1.77	-1.37	-1.14	-1.03	-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
ST_LAW_115_BK8_LBMP	36.62	32.58	30.63	29.74	29.45	31.40	41.36	49.78	46.54	27.15	28.20	21.15	21.35	21.11	22.01	24.32	28.83	40.98	59.10	59.19	49.63	41.05	35.60	31.62
345038	-0.48	-0.53	-0.47	-0.39	-0.45	-0.74	-0.93	-1.17	-1.24	-0.81	-0.81	-0.61	-0.61	-0.63	-0.68	-0.80	-0.98	-1.31	-1.83	-1.77	-1.37	-1.14	-1.03	-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
ST_LAW_230_BK5_LBMP	36.66	32.61	30.66	29.77	29.48	31.43	41.40	49.83	46.59	27.18	28.23	21.17	21.37	21.13	22.03	24.37	28.89	41.02	59.22	59.32	49.73	41.09	35.64	31.68
345035	-0.44	-0.50	-0.44	-0.36	-0.42	-0.71	-0.89	-1.12	-1.19	-0.78	-0.78	-0.59	-0.59	-0.61	-0.66	-0.75	-0.92	-1.27	-1.71	-1.64	-1.27	-1.10	-0.99	-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
ST_LAW_230_BK6_LBMP	36.66	32.61	30.66	29.77	29.48	31.43	41.40	49.83	46.59	27.18	28.23	21.17	21.37	21.13	22.03	24.37	28.89	41.02	59.22	59.32	49.73	41.09	35.64	31.68
345036	-0.44	-0.50	-0.44	-0.36	-0.42	-0.71	-0.89	-1.12	-1.19	-0.78	-0.78	-0.59	-0.59	-0.61	-0.66	-0.75	-0.92	-1.27	-1.71	-1.64	-1.27	-1.10	-0.99	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	37.96	34.10	31.97	30.86	30.67	33.26	43.86	52.94	49.93	29.39	30.52	22.87	23.08	22.87	23.94	26.48	31.51	44.65	64.04	63.95	53.25	44.13	38.23	33.90
345026	0.85	0.99	0.87	0.72	0.78	1.12	1.56	1.99	2.15	1.43	1.51	1.11	1.12	1.13	1.25	1.36	1.70	2.37	3.11	2.99	2.24	1.94	1.61	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
SWANROAD_115KV_TB1	35.43	31.29	29.14	28.36	28.34	30.21	38.19	35.80	37.01	19.58	19.82	20.17	20.36	20.13	20.79	14.43	14.77	37.21	55.20	55.90	46.72	38.43	34.35	31.55
355699	-1.67	-1.82	-1.96	-1.78	-1.55	-1.93	-4.10	-5.35	-4.83	-2.66	-2.61	-1.59	-1.60	-1.61	-1.91	-2.41	-2.95	-5.07	-5.73	-5.06	-4.28	-3.75	-2.27	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.81	5.94	5.73	6.58	0.00	0.00	0.00	0.00	8.28	12.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	36.51	32.21	30.01	29.17	29.15	31.30	40.26	38.14	39.11	20.45	20.65	21.02	21.24	21.02	21.74	15.07	15.44	39.75	59.10	59.62	49.73	40.79	36.18	32.85
323694	-0.59	-0.89	-1.09	-0.96	-0.75	-0.84	-2.03	-2.29	-2.29	-1.37	-1.31	-0.74	-0.72	-0.72	-0.95	-1.18	-1.40	-2.54	-1.83	-1.34	-1.28	-1.39	-0.44	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.52	6.37	6.15	7.06	0.00	0.00	0.00	0.00	8.87	12.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	37.10	33.11	31.07	30.04	29.90	32.33	42.55	51.06	47.92	28.44	29.61	21.80	22.03	21.83	22.78	25.82	30.78	42.41	61.48	61.63	51.52	42.44	36.95	32.92
323597	0.00	0.00	-0.03	-0.09	0.00	0.19	0.25	0.10	0.14	0.06	0.12	0.04	0.07	0.09	0.09	0.10	0.09	0.13	0.55	0.67	0.51	0.25	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.48	0.00	0.00	0.00	0.00	-0.60	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	37.10	33.11	31.07	30.04	29.90	32.33	42.55	51.06	47.92	28.44	29.61	21.80	22.03	21.83	22.78	25.82	30.78	42.41	61.48	61.63	51.52	42.44	36.95	32.92
323598	0.00	0.00	-0.03	-0.09	0.00	0.19	0.25	0.10	0.14	0.06	0.12	0.04	0.07	0.09	0.09	0.10	0.09	0.13	0.55	0.67	0.51	0.25	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.48	0.00	0.00	0.00	0.00	-0.60	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	37.06	33.07	31.00	30.01	29.84	32.30	42.51	51.00	47.87	27.97	29.07	21.76	21.99	21.78	22.74	25.17	29.85	42.33	61.36	61.57	51.42	42.36	36.88	32.82
24017	-0.04	-0.03	-0.09	-0.12	-0.06	0.16	0.21	0.05	0.10	0.00	0.06	0.00	0.02	0.04	0.05	0.05	0.03	0.04	0.43	0.61	0.41	0.17	0.26	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	37.99	34.17	32.03	30.89	30.70	33.36	43.99	53.04	50.07	29.56	31.19	24.39	24.45	24.66	25.46	28.02	33.27	45.50	64.50	64.46	53.41	44.25	38.38	34.03
55660	0.89	1.06	0.93	0.75	0.81	1.22	1.69	2.09	2.29	1.59	1.65	1.22	1.25	1.26	1.38	1.51	1.85	2.54	3.35	3.23	2.40	2.07	1.76	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-1.41	-1.23	-1.65	-1.38	-1.39	-1.60	-0.68	-0.22	-0.27	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	36.95	32.98	30.94	29.92	29.78	32.20	42.38	50.85	47.73	27.88	28.99	21.72	21.94	21.74	22.67	25.10	29.76	42.16	61.05	61.26	51.21	42.14	36.73	32.72
355573	-0.15	-0.13	-0.16	-0.21	-0.12	0.06	0.08	-0.10	-0.05	-0.08	-0.03	-0.04	-0.02	0.00	-0.02	-0.03	-0.06	-0.13	0.12	0.30	0.20	-0.04	0.11	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

TELGRAPH_34_KV_EAST	35.91	31.68	29.51	28.69	28.70	30.69	39.12	36.86	37.94	19.99	20.23	20.52	20.73	20.50	21.17	14.89	15.32	38.48	57.15	57.79	48.25	39.61	35.30	32.20
80808	-1.19	-1.42	-1.59	-1.45	-1.20	-1.45	-3.17	-4.08	-3.77	-2.13	-2.06	-1.24	-1.23	-1.24	-1.52	-1.78	-2.15	-3.81	-3.78	-3.17	-2.75	-2.57	-1.32	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.02	6.07	5.85	6.72	0.00	0.00	0.00	0.00	8.45	12.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	36.95	32.98	30.94	29.95	29.78	32.24	42.38	50.85	47.73	27.88	29.02	21.72	21.94	21.74	22.69	25.10	29.76	42.16	61.05	61.26	51.21	42.14	36.73	32.72
55572	-0.15	-0.13	-0.16	-0.18	-0.12	0.10	0.08	-0.10	-0.05	-0.08	0.00	-0.04	-0.02	0.00	0.00	-0.03	-0.06	-0.13	0.12	0.30	0.20	-0.04	0.11	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
TIANA____69_KV_BK 1	38.81	35.86	33.24	32.18	31.60	34.45	44.92	53.70	50.90	30.42	33.83	30.21	29.54	31.35	31.37	34.54	41.00	50.16	68.29	67.90	55.14	46.24	40.03	35.07
55817	1.71	2.75	2.15	2.05	1.70	2.31	2.62	2.75	3.11	2.43	2.35	1.81	1.76	1.78	2.16	2.86	3.61	4.65	6.34	5.67	4.13	4.05	3.41	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	37.06	33.07	31.00	30.01	29.84	32.30	42.51	51.00	47.87	27.97	29.07	21.76	21.99	21.78	22.74	25.17	29.85	42.33	61.36	61.57	51.42	42.36	36.88	32.82
80814	-0.04	-0.03	-0.09	-0.12	-0.06	0.16	0.21	0.05	0.10	0.00	0.06	0.00	0.02	0.04	0.05	0.05	0.03	0.04	0.43	0.61	0.41	0.17	0.26	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	38.59	34.96	32.68	31.55	31.24	34.00	44.75	53.65	50.85	30.31	34.15	31.01	30.28	32.30	32.06	34.94	41.31	49.91	67.38	67.26	54.68	45.69	39.48	34.84
323695	1.48	1.85	1.59	1.42	1.35	1.86	2.45	2.70	3.06	2.32	2.38	1.81	1.80	1.80	2.06	2.49	3.01	4.02	5.30	4.88	3.67	3.50	2.86	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.75	-7.44	-6.52	-8.76	-7.30	-7.33	-8.48	-3.61	-1.15	-1.43	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	38.33	34.37	32.31	31.25	31.03	33.59	44.24	53.35	49.98	29.25	30.23	22.70	22.89	22.65	23.67	26.25	31.22	44.36	63.85	63.70	53.35	44.17	38.16	33.90
55933	1.22	1.26	1.21	1.11	1.14	1.45	1.95	2.39	2.20	1.29	1.22	0.94	0.92	0.91	0.98	1.13	1.40	2.07	2.92	2.74	2.35	1.98	1.54	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
UNION___PROCESSING_DRP	36.51	32.35	30.20	29.32	29.21	31.53	41.07	37.97	39.36	20.44	20.58	21.28	21.50	21.31	22.12	14.79	14.84	40.55	59.65	59.98	50.04	41.09	36.26	32.56
323587	-0.59	-0.76	-0.90	-0.81	-0.69	-0.61	-1.23	-1.53	-1.48	-0.84	-0.75	-0.48	-0.46	-0.43	-0.57	-0.68	-0.86	-1.73	-1.28	-0.98	-0.97	-1.10	-0.37	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.45	6.93	6.68	7.68	0.00	0.00	0.00	0.00	9.65	14.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	37.84	33.94	31.97	30.92	30.67	33.30	43.86	52.94	49.11	28.55	29.42	22.07	22.21	21.96	22.90	25.37	30.26	43.38	63.00	63.03	52.69	43.70	37.65	33.57
24058	0.74	0.83	0.87	0.78	0.78	1.16	1.57	1.99	1.34	0.59	0.41	0.30	0.24	0.22	0.20	0.25	0.45	1.10	2.07	2.07	1.68	1.52	1.02	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
UPPER RAQUET___HYD	36.99	32.91	30.94	30.04	29.75	31.72	41.87	50.44	47.01	27.24	28.29	21.22	21.44	21.17	22.06	24.29	28.65	40.72	59.10	59.19	49.78	41.43	36.00	31.98
24056	-0.11	-0.20	-0.15	-0.09	-0.15	-0.42	-0.42	-0.51	-0.77	-0.73	-0.72	-0.54	-0.53	-0.57	-0.64	-0.83	-1.16	-1.56	-1.83	-1.77	-1.22	-0.76	-0.62	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	35.62	31.68	29.29	28.33	28.40	30.98	39.71	40.78	41.04	22.59	23.40	21.86	21.88	22.07	22.67	19.23	21.30	40.16	58.56	59.73	49.17	40.37	35.74	32.27
355964	-1.48	-1.42	-1.80	-1.81	-1.49	-1.16	-2.58	-3.62	-2.77	-1.54	-1.65	-1.11	-1.14	-1.09	-1.20	-1.53	-1.79	-2.71	-2.56	-1.46	-1.84	-1.81	-0.88	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56	3.97	3.84	3.96	-1.21	-1.06	-1.42	-1.18	4.36	6.73	-0.58	-0.19	-0.23	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	37.36	33.37	31.35	30.31	30.02	32.27	42.42	51.06	47.64	27.77	28.78	21.54	21.77	21.52	22.47	24.85	29.55	42.07	60.75	60.84	50.91	42.27	36.62	32.59
80826	0.26	0.26	0.25	0.18	0.12	0.13	0.13	0.10	-0.14	-0.20	-0.23	-0.22	-0.20	-0.22	-0.23	-0.28	-0.27	-0.21	-0.18	-0.12	-0.10	0.08	0.00	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	38.29	34.27	32.25	31.13	30.94	33.39	44.07	53.20	49.83	29.00	30.09	22.57	22.82	22.57	23.58	26.08	31.01	44.23	63.85	63.82	53.20	44.04	38.12	33.90
345011	1.19	1.16	1.15	0.99	1.05	1.25	1.78	2.24	2.05	1.03	1.07	0.81	0.86	0.83	0.88	0.95	1.19	1.95	2.92	2.87	2.19	1.86	1.50	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
VISCHER___FERRY HYD	38.29	34.33	32.28	31.25	31.03	33.62	44.24	53.35	49.98	29.25	30.29	22.74	22.93	22.70	23.67	26.23	31.19	44.27	63.49	63.33	53.10	44.13	38.09	33.83
24020	1.19	1.23	1.18	1.12	1.14	1.48	1.95	2.40	2.20	1.29	1.28	0.98	0.97	0.96	0.98	1.10	1.37	1.99	2.56	2.38	2.09	1.94	1.47	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	35.77	31.62	29.45	28.63	28.58	30.76	39.55	37.15	38.48	20.22	20.45	20.69	20.91	20.70	21.47	14.90	15.18	38.82	57.27	57.85	48.30	39.70	35.27	31.94
323832	-1.34	-1.49	-1.65	-1.51	-1.32	-1.38	-2.75	-3.41	-3.01	-1.68	-1.60	-1.07	-1.05	-1.04	-1.23	-1.46	-1.82	-3.47	-3.66	-3.11	-2.70	-2.49	-1.36	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.39	6.29	6.07	6.97	0.00	0.00	0.00	0.00	8.77	12.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	36.77	32.71	30.76	29.86	29.57	31.56	41.53	49.99	46.73	27.27	28.29	21.24	21.44	21.17	22.06	24.39	28.95	41.14	59.41	59.56	49.83	41.22	35.74	31.75
323787	-0.33	-0.40	-0.34	-0.27	-0.33	-0.58	-0.76	-0.97	-1.05	-0.70	-0.73	-0.52	-0.53	-0.57	-0.64	-0.73	-0.86	-1.14	-1.52	-1.40	-1.17	-0.97	-0.88	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	36.81	32.74	30.79	29.86	29.60	31.63	41.66	50.09	46.73	27.21	28.23	21.17	21.37	21.09	21.97	24.29	28.80	41.02	59.34	59.68	49.94	41.17	35.71	31.71
323788	-0.30	-0.36	-0.31	-0.27	-0.30	-0.51	-0.63	-0.87	-1.05	-0.76	-0.78	-0.59	-0.59	-0.65	-0.73	-0.83	-1.01	-1.27	-1.58	-1.28	-1.07	-1.01	-0.92	-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
V_D_10_SYNC_DSASP	36.95	32.88	30.91	30.01	29.72	31.69	41.75	50.24	46.97	27.35	28.38	21.30	21.50	21.26	22.12	24.44	29.01	41.23	59.59	59.80	50.04	41.43	35.93	31.91
323841	-0.15	-0.23	-0.19	-0.12	-0.18	-0.45	-0.55	-0.71	-0.81	-0.62	-0.64	-0.46	-0.46	-0.48	-0.57	-0.68	-0.81	-1.06	-1.34	-1.16	-0.97	-0.76	-0.70	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	38.59	34.43	32.40	31.22	31.06	33.62	44.37	54.40	49.90	28.61	29.57	21.65	21.92	21.63	22.58	25.82	31.18	43.55	64.22	64.49	53.56	44.13	38.20	34.12
323830	1.48	1.32	1.31	1.08	1.17	1.48	2.07	2.55	1.58	0.11	-0.06	-0.11	-0.04	-0.11	-0.11	-0.08	0.24	1.27	3.29	3.54	2.55	1.94	1.57	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.54	-0.53	-0.61	0.00	0.00	0.00	0.00	-0.77	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	38.29	34.33	32.31	31.25	31.00	33.65	44.24	53.45	49.79	29.06	29.94	22.46	22.62	22.41	23.37	26.00	30.95	44.10	63.67	63.58	53.25	44.17	38.09	33.93
323816	1.19	1.22	1.21	1.11	1.11	1.51	1.95	2.50	2.01	1.09	0.93	0.70	0.66	0.67	0.68	0.88	1.13	1.82	2.74	2.62	2.24	1.98	1.46	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	38.44	34.47	32.40	31.34	31.12	33.71	44.41	53.60	50.17	29.34	30.32	22.76	22.95	22.72	23.71	26.35	31.31	44.53	64.16	64.07	53.61	44.34	38.31	34.06
323786	1.34	1.36	1.31	1.21	1.23	1.57	2.11	2.65	2.39	1.37	1.31	1.00	0.99	0.98	1.02	1.23	1.49	2.24	3.23	3.11	2.60	2.15	1.68	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	36.81	32.74	30.79	29.86	29.60	31.63	41.66	50.09	46.73	27.21	28.23	21.17	21.37	21.09	21.97	24.29	28.80	41.02	59.34	59.68	49.94	41.17	35.71	31.71
323789	-0.30	-0.36	-0.31	-0.27	-0.30	-0.51	-0.63	-0.87	-1.05	-0.76	-0.78	-0.59	-0.59	-0.65	-0.73	-0.83	-1.01	-1.27	-1.58	-1.28	-1.07	-1.01	-0.92	-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
W.BABYLN_69_KV_BK1	38.92	35.43	33.06	31.91	31.54	34.36	45.13	53.96	51.18	30.56	34.19	30.74	30.04	31.95	31.85	34.88	41.31	50.33	68.34	68.09	55.34	46.32	40.03	35.23
56697	1.82	2.32	1.96	1.78	1.64	2.22	2.83	3.01	3.39	2.57	2.58	1.98	1.95	1.98	2.29	2.86	3.52	4.65	6.34	5.79	4.34	4.13	3.41	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.59	-6.99	-6.13	-8.23	-6.86	-6.89	-7.97	-3.39	-1.08	-1.34	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	38.18	34.33	32.19	31.04	30.82	33.52	44.16	53.30	50.31	29.71	31.55	25.07	25.04	25.42	26.13	28.71	34.07	46.04	64.89	64.87	53.66	44.47	38.56	34.19
345027	1.08	1.22	1.09	0.90	0.93	1.38	1.86	2.34	2.53	1.73	1.80	1.33	1.34	1.35	1.50	1.63	2.00	2.79	3.66	3.54	2.65	2.28	1.94	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.73	-1.98	-1.73	-2.33	-1.94	-1.95	-2.26	-0.96	-0.30	-0.38	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	39.11	35.06	32.81	31.58	31.39	34.20	45.26	54.72	51.77	31.69	36.91	37.91	38.74	40.44	38.78	41.52	48.89	53.22	67.77	68.92	55.14	45.60	39.59	34.97
345008	2.00	1.95	1.71	1.45	1.49	2.06	2.96	3.77	3.97	2.57	2.64	1.96	1.98	2.00	2.16	2.41	2.89	4.06	5.48	5.24	4.13	3.42	2.97	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.15	-5.25	-14.19	-14.80	-16.70	-13.93	-13.99	-16.18	-6.88	-1.35	-2.72	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	39.25	35.16	32.90	31.67	31.48	34.33	45.43	54.93	52.01	31.83	37.05	38.02	38.85	40.55	38.89	41.65	49.04	53.43	68.01	69.22	55.39	45.77	39.74	35.07
356117	2.15	2.05	1.80	1.54	1.58	2.19	3.13	3.97	4.20	2.71	2.79	2.07	2.09	2.11	2.27	2.54	3.04	4.27	5.73	5.55	4.39	3.59	3.11	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.15	-5.25	-14.19	-14.80	-16.70	-13.93	-13.99	-16.18	-6.88	-1.35	-2.72	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	38.10	34.96	32.87	31.61	31.15	34.00	44.20	52.79	50.04	29.94	33.94	30.15	29.63	31.41	31.53	34.51	41.16	49.39	67.25	66.99	54.17	45.35	39.44	34.55
23522	1.00	1.85	1.77	1.48	1.26	1.86	1.91	1.83	2.25	1.96	2.46	1.74	1.85	1.85	2.32	2.84	3.76	3.89	5.30	4.76	3.16	3.17	2.82	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	38.10	34.96	32.87	31.61	31.15	34.00	44.20	52.79	50.04	29.94	33.94	30.15	29.63	31.41	31.53	34.51	41.16	49.39	67.25	66.99	54.17	45.35	39.44	34.55
23547	1.00	1.85	1.77	1.48	1.26	1.86	1.91	1.83	2.25	1.96	2.46	1.74	1.85	1.85	2.32	2.84	3.76	3.89	5.30	4.76	3.16	3.17	2.82	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	38.10	34.96	32.87	31.61	31.15	34.00	44.20	52.79	50.04	29.94	33.94	30.15	29.63	31.41	31.53	34.51	41.16	49.39	67.25	66.99	54.17	45.35	39.44	34.55
23601	1.00	1.85	1.77	1.48	1.26	1.86	1.91	1.83	2.25	1.96	2.46	1.74	1.85	1.85	2.32	2.84	3.76	3.89	5.30	4.76	3.16	3.17	2.82	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.82	-7.82	-6.52	-6.55	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	35.66	31.49	29.29	28.48	28.49	30.57	38.87	37.01	37.89	20.12	20.39	20.37	20.56	20.33	21.04	15.06	15.69	37.89	56.30	57.18	47.74	39.28	35.05	31.97
80841	-1.45	-1.62	-1.80	-1.66	-1.41	-1.57	-3.43	-4.64	-4.25	-2.41	-2.38	-1.39	-1.41	-1.41	-1.66	-2.21	-2.65	-4.40	-4.63	-3.78	-3.26	-2.91	-1.57	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.30	5.63	5.44	6.25	0.00	0.00	0.00	0.00	7.85	11.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	38.22	34.33	32.22	31.07	30.88	33.49	44.20	53.35	50.31	29.59	30.70	23.00	23.22	23.00	24.10	26.65	31.72	45.03	64.65	64.49	53.76	44.51	38.53	34.12
24148	1.11	1.22	1.12	0.93	0.99	1.35	1.90	2.39	2.53	1.62	1.68	1.24	1.25	1.26	1.41	1.53	1.91	2.75	3.72	3.54	2.75	2.32	1.90	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	37.81	33.94	31.97	30.92	30.67	33.30	43.86	52.94	49.12	28.61	29.36	22.00	22.16	21.94	22.85	25.50	30.35	43.39	63.00	63.03	52.69	43.71	37.65	33.57
23737	0.70	0.83	0.87	0.78	0.78	1.16	1.56	1.99	1.34	0.64	0.35	0.24	0.20	0.20	0.16	0.38	0.54	1.10	2.07	2.07	1.68	1.52	1.03	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
WATERSIDE___6 8 9	39.25	35.16	32.90	31.67	31.45	34.29	45.34	54.77	51.92	31.85	37.51	39.37	40.15	42.13	40.22	42.97	50.54	53.94	67.93	69.13	55.29	45.77	39.74	35.10
23538	2.15	2.05	1.80	1.54	1.55	2.15	3.05	3.82	4.11	2.66	2.73	2.02	2.02	2.04	2.22	2.49	2.95	4.10	5.48	5.18	4.28	3.59	3.11	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.77	-15.59	-16.17	-18.35	-15.30	-15.36	-17.77	-7.55	-1.52	-2.99	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	37.32	33.31	31.31	30.28	30.02	32.30	42.51	51.21	47.87	27.97	28.99	21.72	21.92	21.70	22.62	25.05	29.79	42.33	61.05	61.14	51.16	42.40	36.77	32.69
55919	0.22	0.20	0.22	0.15	0.12	0.16	0.21	0.25	0.10	0.00	-0.03	-0.04	-0.04	-0.04	-0.07	-0.08	-0.03	0.04	0.12	0.18	0.15	0.21	0.15	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
WDELAWARE___HYD	37.99	34.10	32.03	30.92	30.67	33.23	43.94	53.09	49.98	29.25	30.47	22.83	23.08	22.83	23.87	26.38	31.45	44.74	64.40	64.31	53.46	44.21	38.27	33.90
323627	0.89	0.99	0.93	0.78	0.78	1.09	1.65	2.14	2.20	1.29	1.45	1.07	1.12	1.09	1.18	1.26	1.64	2.45	3.47	3.35	2.45	2.02	1.65	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.92	35.43	33.06	31.91	31.54	34.36	45.13	53.96	51.18	30.56	34.19	30.74	30.04	31.95	31.85	34.88	41.31	50.33	68.34	68.09	55.34	46.32	40.03	35.23
23714	1.82	2.32	1.96	1.78	1.64	2.22	2.83	3.01	3.39	2.57	2.58	1.98	1.95	1.98	2.29	2.86	3.52	4.65	6.34	5.79	4.34	4.13	3.41	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.59	-6.99	-6.13	-8.23	-6.86	-6.89	-7.97	-3.39	-1.08	-1.34	0.00	0.00	0.00	0.00
WEST CANADA___HYD	37.25	33.27	31.25	30.25	30.02	32.37	42.59	51.41	48.16	28.19	29.25	21.93	22.14	21.91	22.87	25.35	30.08	42.71	61.48	61.44	51.41	42.57	36.91	32.82
24049	0.15	0.17	0.16	0.12	0.12	0.23	0.30	0.46	0.38	0.22	0.23	0.17	0.17	0.17	0.18	0.23	0.27	0.42	0.55	0.49	0.41	0.38	0.29	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	36.43	32.18	29.98	29.14	29.12	31.27	40.14	38.12	39.07	20.47	20.68	21.00	21.22	21.00	21.72	15.09	15.49	39.62	58.98	59.50	49.63	40.71	36.15	32.82
24143	-0.67	-0.93	-1.12	-0.99	-0.78	-0.87	-2.16	-2.39	-2.39	-1.40	-1.33	-0.76	-0.75	-0.74	-0.98	-1.23	-1.46	-2.66	-1.95	-1.46	-1.38	-1.48	-0.48	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.43	6.32	6.09	7.00	0.00	0.00	0.00	0.00	8.80	12.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	37.18	33.17	31.07	30.04	29.90	32.37	42.42	50.95	47.87	27.99	29.04	21.76	21.96	21.76	22.71	25.12	29.85	42.37	61.42	61.69	51.47	42.44	36.99	32.98
323668	0.07	0.07	-0.03	-0.09	0.00	0.22	0.13	0.00	0.10	0.03	0.03	0.00	0.00	0.02	0.02	0.00	0.03	0.08	0.49	0.73	0.46	0.25	0.37	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	35.32	31.19	29.01	28.20	28.31	30.24	38.53	36.54	37.01	19.32	19.12	19.21	19.12	19.17	19.05	14.00	14.46	36.96	55.26	56.14	47.18	38.98	34.83	31.75
323626	-1.78	-1.92	-2.08	-1.93	-1.59	-1.90	-3.76	-4.99	-5.07	-3.13	-3.57	-2.55	-2.83	-2.57	-2.90	-3.17	-3.73	-5.33	-5.66	-4.82	-3.83	-3.21	-1.79	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.43	5.71	5.51	6.33	0.00	0.01	0.00	0.74	7.96	11.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	38.10	34.27	32.12	30.98	30.79	33.46	44.07	53.20	50.22	29.68	31.57	25.18	25.13	25.56	26.22	28.82	34.20	45.98	64.73	64.72	53.56	44.34	38.49	34.09
55557	1.00	1.16	1.03	0.84	0.90	1.32	1.78	2.24	2.44	1.71	1.77	1.31	1.32	1.33	1.45	1.61	1.97	2.66	3.47	3.35	2.55	2.15	1.87	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.78	-2.12	-1.85	-2.49	-2.08	-2.09	-2.41	-1.03	-0.33	-0.41	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	38.10	34.27	32.12	30.98	30.79	33.46	44.07	53.20	50.22	29.68	31.57	25.18	25.13	25.56	26.22	28.82	34.20	45.98	64.73	64.72	53.56	44.34	38.49	34.09
345015	1.00	1.16	1.03	0.84	0.90	1.32	1.78	2.24	2.44	1.71	1.77	1.31	1.32	1.33	1.45	1.61	1.97	2.66	3.47	3.35	2.55	2.15	1.87	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.78	-2.12	-1.85	-2.49	-2.08	-2.09	-2.41	-1.03	-0.33	-0.41	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	38.51	34.56	32.53	31.43	31.21	34.00	44.79	54.16	49.98	29.03	29.71	22.33	22.45	22.20	23.12	25.85	30.83	44.23	64.52	64.68	53.97	44.72	38.38	34.29
80871	1.41	1.46	1.43	1.30	1.32	1.86	2.50	3.21	2.20	1.06	0.70	0.57	0.48	0.46	0.43	0.73	1.01	1.95	3.59	3.72	2.96	2.53	1.76	1.73
	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
WHITEPLN_13_KV_LOAD	39.07	35.09	32.84	31.67	31.42	34.20	45.26	54.83	51.76	30.45	34.23	30.70	29.98	31.94	31.65	34.36	40.62	49.71	67.68	67.67	55.24	45.60	39.52	34.90
356215	1.97	1.99	1.74	1.54	1.52	2.06	2.96	3.87	3.97	2.46	2.61	1.91	1.87	1.93	2.06	2.31	2.80	4.02	5.67	5.36	4.23	3.42	2.89	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.60	-7.02	-6.15	-8.27	-6.89	-6.92	-8.01	-3.40	-1.08	-1.35	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	38.51	35.49	32.93	31.88	31.33	34.16	44.62	53.30	50.56	30.22	33.62	30.05	29.39	31.20	31.19	34.32	40.71	49.74	67.62	67.29	54.68	45.90	39.74	34.81
356380	1.41	2.38	1.83	1.75	1.44	2.02	2.33	2.34	2.77	2.24	2.15	1.63	1.60	1.63	1.97	2.64	3.31	4.23	5.67	5.06	3.67	3.71	3.11	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-2.46	-6.65	-5.83	-7.83	-6.53	-6.56	-7.58	-3.22	-1.02	-1.27	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	36.95	32.98	30.91	29.92	29.75	32.20	42.34	50.80	47.68	27.85	28.96	21.70	21.92	21.72	22.67	25.07	29.73	42.12	60.99	61.20	51.16	42.10	36.70	32.66
355635	-0.15	-0.13	-0.19	-0.21	-0.15	0.06	0.04	-0.15	-0.10	-0.11	-0.06	-0.07	-0.04	-0.02	-0.02	-0.05	-0.09	-0.17	0.06	0.24	0.15	-0.08	0.07	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	39.40	35.23	32.96	31.70	31.48	34.29	45.34	54.72	51.77	31.76	37.16	38.52	39.41	41.16	39.40	42.17	49.64	53.60	67.87	69.04	55.29	45.77	39.81	35.17
23770	2.30	2.12	1.87	1.57	1.58	2.15	3.05	3.77	3.97	2.57	2.67	1.96	1.98	2.00	2.18	2.46	2.95	4.14	5.54	5.24	4.28	3.59	3.19	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.22	-5.48	-14.80	-15.47	-17.42	-14.53	-14.59	-16.87	-7.17	-1.40	-2.84	0.00	0.00	0.00	0.00